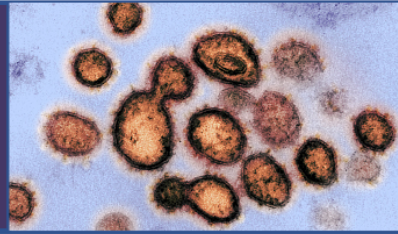


Covid-19 Literature Update



A CURATED SELECTION AND OVERVIEW OF COVID-19 PUBLICATIONS

Update June 08- June 14, 2020,

Dr. Peter J. Lansberg MD, PhD

Weekly COVID-19 Literature Update

will keep you up-to-date with all recent PubMed publications
categorized by relevant topics

COVID-19 publications - Week 24 2020

941 Publications

PubMed based Covid-19 weekly literature update

For those interested in receiving weekly updates
click [here](#)

For questions and requests for topics to add send an e-mail
lansberg@gmail.com

Reliable on-line resources for Covid 19

[WHO](#)

[Daily dashboard](#)

[Country Guidance](#)

[Travel restriction](#)

[Covid Counter](#)

[Covid forecasts](#)

[CDC](#)

[AHA](#)

[ESC](#)

[EMA](#)

[Evidence EPPI](#)

[Wikipedia](#)

[Cardionerds - COVID-19](#)

[Genomic epidemiology](#)

[Oxygenation Ventilation toolkit](#)

[Cochrane](#)

[BMJ](#)

[The Lancet](#)

[New England Journal of Medicine](#)

[JAMA](#)

[Cell](#)

[Science](#)

[Oxford University Press](#)

[Cambridge University Press](#)

[Springer Nature](#)

[Elsevier](#)

[Wiley](#)

[PLOS](#)

[LitCovid NIH-NLM](#)

[SSRN \(Pre-prints\)](#)

[German \(ICU\) bed capacity](#)

[COVID reference \(Steinhauser Verlag\)](#)

[COVID-19 Projections tracker](#)

[AAN - Neurology resources](#)

[COVID-19 resources \(Harvard\)](#)

[COVID-19 resources \(McMasters\)](#)

[COVID-19 resources \(NHLBI\)](#)

[COVID-19 resources \(MEDSCAPE\)](#)

[COVID-19 Diabetes \(JDRF\)](#)

[COVID-19 TELEMEDICINE \(BMJ\)](#)

[Global Causes of death \(Johns Hopkins\)](#)

[COVID-19 calculators \(Medscape\)](#)

Guidelines

[NICE Guidelines Covid-19](#)

[Korean CDC Covid-19 guidelines](#)

[Flattening the curve - Korea](#)

[IDSA COVID-19 Guidelines](#)

[Airway Management Clinical Practice Guidelines \(SIAARTI/EAMS, 2020\)](#)

[ESICM Ventilation Guidelines](#)

[Performing Procedures on Patients With Known or Suspected COVID-19 \(ASA, 2020\)](#)

[OSHA Guidance on Preparing the Workplace for COVID-19 \(2020\)](#)

[Policy for Sterilizers, Disinfectant Devices, and Air Purifiers \(FDA, 2020\)](#)

[Breast Cancer Patient Triage Guidelines \(CPBCC, 2020\)](#)

[clinical guidance for adult Belgian patients with suspected or confirmed COVID-19](#)

[National Covid-19 Testing Action Plan \(Rockefeller Foundation\)](#)

[ASE issues Echo-cardiography guidance](#)

Trials & Registries

[CAPACITY European registry COVID 19 patients](#)

[WHO launches global megatrial](#)

[FDA launches Convalescent plasma trial](#)

[Lets Beat Covid-19 Survey to help plan hospital services](#)

[COVID IBD registry](#)

[Google mobility reports per country COVID 19](#)

[World's largest trial of potential coronavirus treatments rolled out across the UK](#)

[Pregnancy Registry \(US\)](#)

[ICNARC report on COVID-19 in critical care - NHS April 24](#)

[COVID-19 Human Genetics - Biobanks](#)

[COVID19 settings of transmission database](#)

Mainstream Media

[FDA Warns of Newly Discovered Potential Drug Interaction That May Reduce Effectiveness of a COVID-19 Treatment Authorized for Emergency Use](#)

[New Zealand handshakes and hugs its way back to pre-Covid-19 life \(Guardian\)](#)
[What kind of face mask gives the best protection against coronavirus? \(Guardian\)](#)
[Coronavirus Vaccine Tracker\(NYT\)](#)
[When 511 Epidemiologists Expect to Do 18 Everyday Activities Again \(NYT\)](#)
[Surgisphere: linked to firm behind hydroxychloroquine Lancet scandal Guardian\)](#)
[Fauci Warns That the Coronavirus Pandemic Is Far From Over \(NYT\)](#)
[Corona vaccine developers have a problem. There's not enough sick people \(WP\)](#)
[Can a Vaccine for Covid-19 Be Developed in Record Time? \(NYT\)](#)
[Covid-19 Patient Gets Double Lung Transplant, Offering Hope for Others \(NYT\)](#)
[Can old vaccines from science's medicine cabinet ward off coronavirus? \(WP\)](#)
[Mutation Allows Coronavirus to Infect More Cells, Study Finds \(NYT\)](#)
[Cytokine storms explained \(Lancet\)](#)
[U.S. Health Care Puts \\$4 Trillion in All the Wrong Places \(Bloomberg\)](#)
[Coronavirus Cases Spike Across Sun Belt as Economy Lurches into Motion\(NYT\)](#)
[How You Should Read Coronavirus Studies, or Any Science Paper \(NYT\)](#)
[The UK response to coronavirus is the greatest science policy failure for a generation](#)

KeyArticles

1. **Identifying airborne transmission as the dominant route for the spread of COVID-19.** [Proc Natl Acad Sci U S A 2020; Zhang R, Li Y, Zhang AL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527856>](#)
2. **COVID-19: from epidemiology to treatment.** [Eur Heart J 2020; 41:2092-2112Pericas JM, Hernandez-Meneses M, Sheahan TP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511724>](#)
3. **Use of personal protective equipment against coronavirus disease 2019 by healthcare professionals in Wuhan, China: cross sectional study.** [BMJ 2020; 369:m2195Liu M, Cheng SZ, Xu KW *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522737>](#)
4. **Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and Decision tree analysis.** [J Med Virol 2020; Toraih EA, Elshazli RM, Hussein MH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530509>](#)
5. **Cytokine Storm Induced by SARS-CoV-2.** [Clin Chim Acta 2020; Song P, Li W, Xie J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531256>](#)
6. **Association between renin-angiotensin system inhibitors and COVID-19 complications.** [Eur Heart J Cardiovasc Pharmacother 2020; Liabeuf S, Moragny J, Bennis Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531040>](#)

7. **Prevalence and Impact of Myocardial Injury in Patients Hospitalized with COVID-19 Infection.** J Am Coll Cardiol 2020; Lala A, Johnson KW, Januzzi JL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517963>
8. **Can steroids reverse the severe COVID-19 induced 'cytokine storm'?** J Med Virol 2020; Kolilekas L, Loverdos K, Giannakaki S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530507>
9. **Pitfalls in telemedicine consultations in the era of COVID 19 and how to avoid them.** Diabetes Metab Syndr 2020; 14:797-799Iyengar K, Jain VK, Vaishya R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534432>
10. **Three novel prevention, diagnostic, and treatment options for COVID-19 urgently necessitating controlled randomized trials.** Med. Hypotheses 2020; 143:109851Horowitz RI, Freeman PR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534175>
11. **Genomic determinants of pathogenicity in SARS-CoV-2 and other human coronaviruses.** Proc Natl Acad Sci U S A 2020; Gussow AB, Auslander N, Faure G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522874>
12. **Breath analysis for detection of viral infection, the current position of the field.** J Breath Res 2020; Gould O, Ratcliffe N, Krol E, de Lacy Costello BPJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531777>
13. **COVID-19 and the heart: An update for clinicians.** Clin. Cardiol. 2020; Goha A, Mezue K, Edwards P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533585>
14. **Position paper on the preparation of immune plasma to be used in the treatment of patients with COVID-19.** Transfus. Apher. Sci. 2020:102817Accorsi P, Berti P, de Angelis V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532691>
15. **Evaluation of variation in D-dimer levels among COVID-19 and bacterial pneumonia: a retrospective analysis.** J. Thromb. Thrombolysis 2020; Yu B, Li X, Chen J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524516>

Basic Science (41 articles)

1. **Intracellular ABCB1 as a Possible Mechanism to Explain the Synergistic Effect of Hydroxychloroquine-Azithromycin Combination in COVID-19 Therapy.** Aaps.j.2020; 22:86Scherrmann JM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533263>
2. **Decoding SARS-CoV-2 Hijacking of Host Mitochondria in Pathogenesis of COVID-19.** Am. J. Physiol. Cell Physiol. 2020; Singh KK, Chaubey G, Chen JY, Suravajhala P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510973>
3. **Analysis of the molecular mechanism of Pudilan (PDL) treatment for COVID-19 by network pharmacology tools.** Biomed. Pharmacother. 2020; 128:110316Kong Q, Wu Y, Gu Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505821>
4. **Shotgun Transcriptome and Isothermal Profiling of SARS-CoV-2 Infection Reveals Unique Host Responses, Viral Diversification, and Drug Interactions.** bioRxiv 2020; Butler DJ, Mozsary C, Meydan C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511352>

5. **An insertion unique to SARS-CoV-2 exhibits superantigenic character strengthened by recent mutations.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511374); Cheng MH, Zhang S, Porritt RA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511374>
6. **Broad Host Range of SARS-CoV-2 Predicted by Comparative and Structural Analysis of ACE2 in Vertebrates.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511356); Damas J, Hughes GM, Keough KC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511356>
7. **Baseline pulmonary levels of CD8+ T cells and NK cells inversely correlate with expression of the SARS-CoV-2 entry receptor ACE2.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511391); Duijff PHG. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511391>
8. **Optimizing high-yield production of SARS-CoV-2 soluble spike trimers for serology assays.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511418); Esposito D, Mehalko J, Drew M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511418>
9. **Isolation and characterization of SARS-CoV-2 from the first US COVID-19 patient.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511316); Harcourt J, Tamin A, Lu X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511316>
10. **Coronavirus and PARP expression dysregulate the NAD Metabolome: a potentially actionable component of innate immunity.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511303); Heer CD, Sanderson DJ, Alhammad YMO *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511303>
11. **A Cryptic Site of Vulnerability on the Receptor Binding Domain of the SARS-CoV-2 Spike Glycoprotein.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511298); Joyce MG, Sankhala RS, Chen WH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511298>
12. **Boceprevir, GC-376, and calpain inhibitors II, XII inhibit SARS-CoV-2 viral replication by targeting the viral main protease.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511378); Ma C, Sacco MD, Hurst B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511378>
13. **Rapid metagenomic characterization of a case of imported COVID-19 in Cambodia.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511296); Manning JE, Bohl JA, Lay S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511296>
14. **Characterization of neutralizing antibodies from a SARS-CoV-2 infected individual.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511342); Seydoux E, Homad LJ, MacCamy AJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511342>
15. **Network Analysis and Transcriptome Profiling Identify Autophagic and Mitochondrial Dysfunctions in SARS-CoV-2 Infection.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511341); Singh K, Chen YC, Judy JT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511341>
16. **A single-cell RNA expression map of human coronavirus entry factors.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511375); Singh M, Bansal V, Feschotte C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511375>
17. **Expression of ACE2, the SARS-CoV-2 receptor, and TMPRSS2 in prostate epithelial cells.** [bioRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32510524); Song H, Seddighzadeh B, Cooperberg MR, Huang FW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510524>
18. **Homogeneous circle-to-circle amplification for real-time optomagnetic detection of SARS-CoV-2 RdRp coding sequence.** [Biosens. Bioelectron. 2020](https://pubmed.ncbi.nlm.nih.gov/term=32510339); 165:112356 Tian B, Gao F, Fock J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510339>
19. **SARS-CoV-2 Reverse Genetics Reveals a Variable Infection Gradient in the Respiratory Tract.** [Cell 2020](https://pubmed.ncbi.nlm.nih.gov/term=32526206); Hou YJ, Okuda K, Edwards CE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526206>
20. **Pathogenesis of SARS-CoV-2 in Transgenic Mice Expressing Human Angiotensin-Converting Enzyme 2.** [Cell 2020](https://pubmed.ncbi.nlm.nih.gov/term=32516571); Jiang RD, Liu MQ, Chen Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516571>
21. **Structural Basis for RNA Replication by the SARS-CoV-2 Polymerase.** [Cell 2020](https://pubmed.ncbi.nlm.nih.gov/term=32526208); Wang Q, Wu J, Wang H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526208>
22. **Synthesis, Spectroscopic Characterizations of Novel Norcantharimides, Their ADME Properties and Docking Studies Against COVID-19 M(pr) degrees.** [ChemistrySelect 2020](https://pubmed.ncbi.nlm.nih.gov/term=32518817); 5:5422-5428 Ozkan H, Adem S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518817>
23. **An Online Repository of Solvation Thermodynamic and Structural Maps of SARS-CoV-2 Targets.** [ChemRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511289); Olson B, Cruz A, Chen L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511289>
24. **Homology Modeling of TMPRSS2 Yields Candidate Drugs That May Inhibit Entry of SARS-CoV-2 into Human Cells.** [ChemRxiv 2020](https://pubmed.ncbi.nlm.nih.gov/term=32511288); Rensi S, Altman RB, Liu T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511288>
25. **Covid-19: the renin-angiotensin system imbalance hypothesis.** [Clin Sci \(Lond\) 2020](https://pubmed.ncbi.nlm.nih.gov/term=32507883); 134:1259-1264 Lanza K, Perez LG, Costa LB *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507883>
26. **Genetic cluster analysis of SARS-CoV-2 and the identification of those responsible for the major outbreaks in various countries.** [Emerg Microbes Infect 2020](https://pubmed.ncbi.nlm.nih.gov/term=32525765); 9:1287-1299 Yang X, Dong N, Chan EW, Chen S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525765>
27. **SARS-CoV-2 nsp13, nsp14, nsp15 and orf6 function as potent interferon antagonists.** [Emerg Microbes Infect 2020](https://pubmed.ncbi.nlm.nih.gov/term=32529952); 1-29 Yuen CK, Lam JY, Wong WM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529952>
28. **Genetic structure of SARS-CoV-2 reflects clonal superspreading and multiple independent introduction events, North-Rhine Westphalia, Germany, February and March 2020.** [Euro Surveill 2020](https://pubmed.ncbi.nlm.nih.gov/term=32524946); 25 Walker A, Houwaart T, Wienemann T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524946>
29. **COVID-19 target: A specific target for novel coronavirus detection.** [Gene Rep 2020](https://pubmed.ncbi.nlm.nih.gov/term=32510005); 20:100740 Kakhki RK, Kakhki MK, Neshani A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510005>
30. **Immunoinformatics-guided designing of epitope-based subunit vaccines against the SARS Coronavirus-2 (SARS-CoV-2).** [Immunobiology 2020](https://pubmed.ncbi.nlm.nih.gov/term=32517882); 225:151955 Sarkar B, Ullah MA, Johora FT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517882>
31. **Studies of Novel Coronavirus Disease 19 (COVID-19) Pandemic: A Global Analysis of Literature.** [Int J Environ Res Public Health 2020](https://pubmed.ncbi.nlm.nih.gov/term=32521776); 17 Tran BX, Ha GH, Nguyen LH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521776>
32. **Clonal haematopoiesis and COVID-19: A possible deadly liaison.** [Int. J. Immunogenet. 2020](https://pubmed.ncbi.nlm.nih.gov/term=32515168); Shivarov V, Ivanova M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515168>
33. **Single-cell RNA analysis on ACE2 expression provides insights into SARS-CoV-2 potential entry into the bloodstream and heart injury.** [J. Cell. Physiol. 2020](https://pubmed.ncbi.nlm.nih.gov/term=32510598); Guo J, Wei X, Li Q *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510598>
34. **The genetic landscape of COVID-19: A South Asian perspective.** [J. Pak. Med. Assoc. 2020](https://pubmed.ncbi.nlm.nih.gov/term=32515376); 70(Suppl 3):S38-s43 Thomas V, Audsley J, Kapoor N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515376>
35. **Expression of angiotensin-converting enzyme 2 and proteases in COVID-19 patients: A potential role of cellular FURIN in the pathogenesis of SARS-CoV-2.** [Med. Hypotheses 2020](https://pubmed.ncbi.nlm.nih.gov/term=325109893); 143:109893 Drak

- Alsibai K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512290>
36. **Emerging viral mutants in Australia suggest RNA recombination event in the SARS-CoV-2 genome.** *Med. J. Aust.* 2020; Yeh TY, Contreras GP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506536>
 37. **Insights on early mutational events in SARS-CoV-2 virus reveal founder effects across geographical regions.** *PeerJ* 2020; 8:e9255Farkas C, Fuentes-Villalobos F, Garrido JL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509472>
 38. **Genomic determinants of pathogenicity in SARS-CoV-2 and other human coronaviruses.** *Proc Natl Acad Sci U S A* 2020; Gussow AB, Auslander N, Faure G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522874>
 39. **COVID-19: Pathogenesis, Genetic Polymorphism, Clinical Features and Laboratory Findings.** *Turk J Med Sci* 2020; Ozturk R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512673>
 40. **Immunoinformatics and Structural Analysis for Identification of Immunodominant Epitopes in SARS-CoV-2 as Potential Vaccine Targets.** *Vaccines (Base)* 2020; 8Mukherjee S, Tworowski D, Detroja R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526960>
 41. **Role of the GTNGTKR motif in the N-terminal receptor-binding domain of the SARS-CoV-2 spike protein.** *Virus Res.* 2020:198058Behloul N, Baha S, Shi R, Meng J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531235>

Biomarkers - Genetics (69 articles)

1. **Persistence of positive severe acute respiratory syndrome coronavirus-2 reverse transcription-polymerase chain reaction test result for 24 days in a hospitalized asymptomatic carrier.** *Acute Med Surg* 2020; 7:e525Uechi T, Nakamura S, Takeshita R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528710>
2. **COVID-19 sampling from the middle ear and mastoid: A case report.** *Am. J. Otolaryngol.* 2020; 41:102577Wanna GB, Schwam ZG, Kaul VF *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526530>
3. **Optimizing high-yield production of SARS-CoV-2 soluble spike trimers for serology assays.** *bioRxiv* 2020; Esposito D, Mehalko J, Drew M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511418>
4. **Isolation and characterization of SARS-CoV-2 from the first US COVID-19 patient.** *bioRxiv* 2020; Harcourt J, Tamin A, Lu X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511316>
5. **A high-throughput neutralizing antibody assay for COVID-19 diagnosis and vaccine evaluation.** *bioRxiv* 2020; Muruato AE, Fontes-Garfias CR, Ren P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511386>
6. **Static All-Atom Energetic Mappings of the SARS-Cov-2 Spike Protein with Potential Latch Identification of the Down State Protomer.** *bioRxiv* 2020; Peters MH, Bastidas O. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511362>
7. **Characterization of neutralizing antibodies from a SARS-CoV-2 infected individual.** *bioRxiv* 2020; Seydoux E, Homad LJ, MacCamy AJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511342>
8. **Expression of ACE2, the SARS-CoV-2 receptor, and TMPRSS2 in prostate epithelial cells.** *bioRxiv* 2020; Song H, Seddighzadeh B, Cooperberg MR, Huang FW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510524>
9. **Diagnostic methods and potential portable biosensors for coronavirus disease 2019.** *Biosens. Bioelectron.* 2020; 165:112349Cui F, Zhou HS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510340>
10. **Anti-A Isohemagglutinin titers and SARS-CoV2 neutralization: implications for children and convalescent plasma selection.** *Br. J. Haematol.* 2020; Daniele F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516462>
11. **Anti-A Isohemagglutinin titers and SARS-CoV2 neutralization: implications for children and convalescent plasma selection.** *Br. J. Haematol.* 2020; Focosi D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516462>
12. **SARS-CoV-2 Reverse Genetics Reveals a Variable Infection Gradient in the Respiratory Tract.** *Cell* 2020; Hou YJ, Okuda K, Edwards CE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526206>
13. **A Single and Two-Stage, Closed-Tube, Molecular Test for the 2019 Novel Coronavirus (COVID-19) at Home, Clinic, and Points of Entry.** *ChemRxiv* 2020; El-Tholoth M, Bau HH, Song J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511284>
14. **Comparative analysis of laboratory indexes of severe and non-severe patients infected with COVID-19.** *Clin Chim Acta* 2020; Bao J, Li C, Zhang K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511971>
15. **Evaluation of the EDI enzyme linked immunosorbent assays for the detection of SARS-CoV-2 IgM and IgG antibodies in human plasma.** *Clin Chim Acta* 2020; Bundschuh C, Egger M, Wiesinger K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526218>
16. **Lactate dehydrogenase and C-reactive protein as predictors of respiratory failure in COVID-19 patients.** *Clin Chim Acta* 2020; Erika P, Domenica Z, Paolo I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531257>
17. **C-reactive protein: a promising biomarker for poor prognosis in COVID-19 infection.** *Clin Chim Acta* 2020; Sahu BR, Kishor Kampa R, Padhi A, Panda AK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511972>
18. **SARS-CoV-2 antibody characterization in emergency department, hospitalized and convalescent patients by two semi-quantitative immunoassays.** *Clin Chim Acta* 2020; Sarina Yang H, Racine-Brzostek SE, Lee WT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505774>
19. **Value of leukocytosis and elevated C-reactive protein in predicting severe coronavirus 2019 (COVID-19): A systematic review and meta-analysis.** *Clin Chim Acta* 2020; Yamada T, Wakabayashi M, Yamaji T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533986>
20. **Detection of SARS-CoV-2 in Fecal Samples from Patients with Asymptomatic and Mild COVID-19 in Korea.** *Clin Gastroenterol Hepatol* 2020; Park SK, Lee CW, Park DI *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534042>
21. **A plea for the pathogenic role of immune complexes in severe Covid-19.** *Clin Immunol* 2020:108493Vuitton DA, Vuitton L, Seilles E, Galanaud P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526273>
22. **Occurrence and Timing of Subsequent SARS-CoV-2 RT-PCR Positivity Among Initially Negative Patients.** *Clin Infect Dis* 2020; Long DR, Gombor S, Hogan CA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526273>

- term=32506118
23. **Clinical evaluation of serological IgG antibody response on the Abbott Architect for established SARS-CoV-2 infection.** *Clin Microbiol Infect* 2020; Chew KL, Tan SS, Saw S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531475>
 24. **COVID-19: hemoglobin, iron, and hypoxia beyond inflammation. A narrative review.** *Clin Pract* 2020; 10:1271Cavezzi A, Troiani E, Corrao S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509258>
 25. **Can routine laboratory tests discriminate SARS-CoV-2-infected pneumonia from other causes of community-acquired pneumonia?** *Clin Transl Med* 2020; 10:161-168Pan Y, Ye G, Zeng X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508038>
 26. **Serological differentiation between COVID-19 and SARS infections.** *Emerg Microbes Infect* 2020:1-23Chia WN, Tan CW, Foo R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529906>
 27. **Dynamic surveillance of SARS-CoV-2 shedding and neutralizing antibody in children with COVID-19.** *Emerg Microbes Infect* 2020; 9:1254-1258Liu P, Cai J, Jia R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515685>
 28. **D-dimer and C-reactive Protein Blood Levels Over Time Used to Predict Pulmonary Embolism in Two COVID-19 Patients.** *Eur J Case Rep Intern Med* 2020; 7:001725Becher Y, Goldman L, Schacham N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523928>
 29. **Thrombocytopenia in the Course of COVID-19 Infection.** *Eur J Case Rep Intern Med* 2020; 7:001702Lorenzo-Villalba N, Zulfiqar AA, Auburtin M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523922>
 30. **Genetic gateways to COVID-19 infection: Implications for risk, severity, and outcomes.** *Faseb j* 2020; Debnath M, Banerjee M, Berk M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525600>
 31. **Salivary detection of SARS-CoV-2 (COVID-19) and implications for oral health-care providers.** *Head Neck* 2020; Bajaj N, Granwehr BP, Hanna EY, Chambers MS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533621>
 32. **False-positive reverse transcriptase polymerase chain reaction screening for SARS-CoV-2 in the setting of urgent head and neck surgery and otolaryngologic emergencies during the pandemic: Clinical implications.** *Head Neck* 2020; Katz AP, Civantos FJ, Sargi Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530131>
 33. **Laboratory Biosafety Considerations of SARS-CoV-2 at Biosafety Level 2.** *Health Secur* 2020; Wang K, Zhu X, Xu J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522074>
 34. **Molecular analysis of several in-house rRT-PCR protocols for SARS-CoV-2 detection in the context of genetic variability of the virus in Colombia.** *Infect Genet Evol* 2020:104390Alvarez-Diaz DA, Franco-Munoz C, Laiton-Donato K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505692>
 35. **What is the potential function of microRNAs as biomarkers and therapeutic targets in COVID-19?** *Infect Genet Evol* 2020:104417Guterres A, de Azeredo Lima CH, Miranda RL, Gadelha MR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526370>
 36. **Perceived versus proven SARS-CoV-2-specific immune responses in health-care professionals.** *Infection* 2020; Behrens GMN, Cossmann A, Stankov MV *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524515>
 37. **Neutrophil to CD4+ lymphocyte ratio as a potential biomarker in predicting virus negative conversion time in COVID-19.** *Int Immunopharmacol* 2020; 85:106683Wang H, Zhang Y, Mo P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531713>
 38. **Procalcitonin levels in COVID-19 patients.** *Int J Antimicrob Agents* 2020:106051Hu R, Han C, Pei S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534186>
 39. **Clinical characteristics and laboratory results of pregnant women with COVID-19 in Wuhan, China.** *Int J Gynaecol Obstet* 2020; Wang Z, Wang Z, Xiong G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510581>
 40. **Breath analysis for detection of viral infection, the current position of the field.** *J Breath Res* 2020; Gould O, Ratcliffe N, Krol E, de Lacy Costello BPJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531777>
 41. **Clinical features of COVID-19 convalescent patients with re-positive nucleic acid detection.** *J Clin Lab Anal* 2020:e23392Zhu H, Fu L, Jin Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506726>
 42. **Evaluation of rapid diagnosis of novel coronavirus disease (COVID-19) using loop-mediated isothermal amplification.** *J Clin Virol* 2020; 129:104446Kitagawa Y, Orihara Y, Kawamura R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512376>
 43. **Evaluation of the commercially available LightMix(R) Modular E-gene kit using clinical and proficiency testing specimens for SARS-CoV-2 detection.** *J Clin Virol* 2020; 129:104476Yip CC, Sridhar S, Cheng AK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516739>
 44. **Clinically significant anticardiolipin antibodies associated with COVID-19.** *J Crit Care* 2020; 59:32-34Hossri S, Shadi M, Hamarsha Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512349>
 45. **Interleukin-6 as prognosticator in patients with COVID-19: IL-6 and Covid-19.** *J Infect* 2020; Grifoni E, Valoriani A, Cei F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526326>
 46. **ACE2 Expression is Increased in the Lungs of Patients with Comorbidities Associated with Severe COVID-19.** *J Infect Dis* 2020; Pinto BGG, Oliveira AER, Singh Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526012>
 47. **Cytokine storm and leukocyte changes in mild versus severe SARS-CoV-2 infection: Review of 3939 COVID-19 patients in China and emerging pathogenesis and therapy concepts.** *J Leukoc Biol* 2020; Wang J, Jiang M, Chen X, Montaner LJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534467>
 48. **Higher levels of IL-6 early after tocilizumab distinguish survivors from non-survivors in COVID-19 pneumonia: a possible indication for deeper targeting IL-6.** *J Med Virol* 2020; Quartuccio L, Sonaglia A, Pecori D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515499>
 49. **Diagnosis of COVID-19 pneumonia despite missing detection of viral nucleic acid and initially inconspicuous radiologic findings.** *J Med Virol* 2020; Schiller M, Wydra S, Kerl HU, Kick W. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519760>
 50. **Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and Decision tree analysis.** *J Med Virol* 2020; Toraih EA, Elshazli RM, Hussein MH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530509>
 51. **Editorial: Diagnostic Testing for SARS-Coronavirus-2 in the Nursing Facility: Recommendations of a Delphi Panel of Long-Term Care Clinicians.** *J Nutr Health Aging* 2020; 24:538-443Wasserman M, Ouslander JG, Lam A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510102>

52. **Application of Biosafety Principles in Laboratory Analysis of Clinical Samples from Patients with COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S48-s51 Hussain Gardezi SA, Ikram A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515375>
53. **The genetic landscape of COVID-19: A South Asian perspective.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S38-s43 Thomas V, Audsley J, Kapoor N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515376>
54. **Response to 'all these D-dimers in COVID-19'.** *J Thromb Haemost* 2020; Zhang L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526058>
55. **Evaluation of variation in D-dimer levels among COVID-19 and bacterial pneumonia: a retrospective analysis.** *J. Thromb. Thrombolysis* 2020; Yu B, Li X, Chen J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524516>
56. **Rapid Detection of 2019 Novel Coronavirus SARS-CoV-2 Using a CRISPR-based DETECTR Lateral Flow Assay.** *medRxiv* 2020; Broughton JP, Deng X, Yu G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511449>
57. **Detection of Nucleocapsid Antibody to SARS-CoV-2 is More Sensitive than Antibody to Spike Protein in COVID-19 Patients.** *medRxiv* 2020; Burbelo PD, Riedo FX, Morishima C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511445>
58. **Single-cell Transcriptome Analysis Indicates New Potential Regulation Mechanism of ACE2 and NPs signaling among heart failure patients infected with SARS-CoV-2.** *medRxiv* 2020; Xu D, Ma M, Xu Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511460>
59. **Detection and Isolation of SARS-CoV-2 in Serum, Urine, and Stool Specimens of COVID-19 Patients from the Republic of Korea.** *Osong Public Health Res Perspect* 2020; 11:112-117 Kim JM, Kim HM, Lee EJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528816>
60. **Disparate Nasopharyngeal and Tracheal COVID-19 Diagnostic Test Results in a Patient With a Total Laryngectomy.** *Otolaryngol Head Neck Surg* 2020:194599820933605 Patel TR, Teitcher JE, Tajudeen BA, Revenaugh PC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513036>
61. **SARS-CoV-2 diagnostic testing in Africa: needs and challenges.** *Pan Afr. Med. J.* 2020; 35:4 Adebisi YA, Oke GI, Ademola PS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528615>
62. **Leveraging polymerase chain reaction technique (GeneXpert) to upscaling testing capacity for SARS-CoV-2 (COVID-19) in Nigeria: a game changer.** *Pan Afr. Med. J.* 2020; 35:8 Oladimeji O, Atiba BP, Adeyinka DA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528619>
63. **What we know so far about Coronavirus Disease 2019 in children: A meta-analysis of 551 laboratory-confirmed cases.** *Pediatr Pulmonol* 2020; Zhang L, Peres TG, Silva MVF, Camargos P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519809>
64. **Genomic determinants of pathogenicity in SARS-CoV-2 and other human coronaviruses.** *Proc Natl Acad Sci U S A* 2020; Gussow AB, Auslander N, Faure G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522874>
65. **The absence of coronavirus in expressed prostatic secretion in COVID-19 patients in Wuhan city.** *Reprod. Toxicol.* 2020; Zhang S, Wang X, Zhang H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534021>
66. **Predictors of fatality including radiographic findings in adults with COVID-19.** *Respir Res* 2020; 21:146 Li K, Chen D, Chen S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527255>
67. **Establishing a model for predicting the outcome of COVID-19 based on combination of laboratory tests.** *Travel Med Infect Dis* 2020:101782 Wang F, Hou H, Wang T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526372>
68. **COVID-19: Pathogenesis, Genetic Polymorphism, Clinical Features and Laboratory Findings.** *Turk J Med Sci* 2020; Ozturk R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512673>
69. **The Prediction of miRNAs in SARS-CoV-2 Genomes: hsa-miR Databases Identify 7 Key miRs Linked to Host Responses and Virus Pathogenicity-Related KEGG Pathways Significant for Comorbidities.** *Viruses* 2020; 12 Arisan ED, Dart A, Grant GH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512929>

Children (25 articles)

1. **Clinical characteristics of 182 pediatric COVID-19 patients with different severities and allergic status.** *Allergy* 2020; Du H, Dong X, Zhang JJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524611>
2. **Toxic shock-like syndrome and COVID-19: A case report of multisystem inflammatory syndrome in children (MIS-C).** *Am J Emerg Med* 2020; Greene AG, Saleh M, Roseman E, Sinert R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532619>
3. **Pediatric COVID-19: Systematic review of the literature.** *Am. J. Otolaryngol.* 2020; 41:102573 Patel NA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531620>
4. **Severe and fatal forms of COVID-19 in children.** *Arch. Pediatr.* 2020; Oualha M, Bendavid M, Berteloot L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518045>
5. **Anti-A Isohemagglutinin titers and SARS-CoV2 neutralization: implications for children and convalescent plasma selection.** *Br. J. Haematol.* 2020; Daniele F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516462>
6. **Haemophagocytosis in bone marrow aspirates in patients with COVID-19.** *Br. J. Haematol.* 2020; Debliquis A, Harzallah I, Mootien JY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529634>
7. **Anti-A Isohemagglutinin titers and SARS-CoV2 neutralization: implications for children and convalescent plasma selection.** *Br. J. Haematol.* 2020; Focosi D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516462>
8. **Dynamic surveillance of SARS-CoV-2 shedding and neutralizing antibody in children with COVID-19.** *Emerg Microbes Infect* 2020; 9:1254-1258 Liu P, Cai J, Jia R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515685>
9. **SARS-CoV-2-related paediatric inflammatory multisystem syndrome, an epidemiological study, France, 1 March to 17 May 2020.** *Euro Surveill* 2020; 25 Belot A, Antona D, Renolleau S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524957>
10. **Infection prevention guidelines and considerations for paediatric risk groups when reopening primary schools during COVID-19 pandemic, Norway, April 2020.** *Euro Surveill* 2020; 25 Johansen TB, Astrup E, Jore S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524956>

11. **Pediatric otolaryngology workflow changes in a community hospital setting to decrease exposure to novel coronavirus.** *Int J Pediatr Otorhinolaryngol* 2020; 136:110169Mukerji SS, Liu YC, Musso MF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526541>
12. **Outbreak of chilblain-like acral lesions in children in the metropolitan area of Milan, Italy, during the COVID-19 pandemic.** *J Am Acad Dermatol* 2020; Colonna C, Genovese G, Monzani NA *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534082>
13. **Takotsubo Cardiomyopathy in Males with Covid-19.** *J Am Coll Cardiol* 2020; Giustino G, Croft LB, Oates CP *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517962>
14. **Major cluster of pediatric " true " primary chilblains during the COVID-19 pandemic: a consequence of lifestyle changes due to lockdown.** *J Eur Acad Dermatol Venereol* 2020; Iria N, Annalucia V, Ilaria C *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533899>
15. **A SARS-CoV-2 familial cluster infection reveals asymptomatic transmission to children.** *J Infect Public Health* 2020; Chen M, Fan P, Liu Z *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505462>
16. **COVID-19 in children: Epidemiology, presentation, diagnosis and management.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S108-s112Khan EA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515389>
17. **Potential role for tissue factor in the pathogenesis of hypercoagulability associated with in COVID-19.** *J. Thromb. Thrombolysis* 2020; Bautista-Vargas M, Bonilla-Abadia F, Canas CA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519164>
18. **Suspected sepsis in a 10-week-old infant and SARS-CoV-2 detection in cerebrospinal fluid and pharynx.** *Monatsschr. Kinderheilkd.* 2020; Färber K, Stäbler P, Getzinger T, Uhlig T.
19. **Paediatric Inflammatory Multisystem Syndrome: Temporally Associated with SARS-CoV-2 (PIMS-TS): Cardiac Features, Management and Short-Term Outcomes at a UK Tertiary Paediatric Hospital.** *Pediatr. Cardiol.* 2020; Ramcharan T, Nolan O, Lai CY *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529358>
20. **Chilblains in children in the time of Covid-19: new evidence with serology assay.** *Pediatr. Dermatol.* 2020; Colonna C, Spinelli F, Monzani NA *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533607>
21. **Rash as a presenting complaint in a child with COVID-19.** *Pediatr. Dermatol.* 2020; Klimach A, Evans J, Stevens J, Creasey N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524630>
22. **Prevention and control strategies in the diagnosis and treatment of solid tumors in children during the COVID-19 pandemic.** *Pediatr. Hematol. Oncol.* 2020:1-10Cai J, Zheng L, Lv D *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529889>
23. **Effect of the COVID-19 pandemic on anxiety among children with cystic fibrosis and their mothers.** *Pediatr Pulmonol* 2020; Senkalfa BP, Eyuboglu TS, Aslan AT *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530552>
24. **What we know so far about Coronavirus Disease 2019 in children: A meta-analysis of 551 laboratory-confirmed cases.** *Pediatr Pulmonol* 2020; Zhang L, Peres TG, Silva MVF, Camargos P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519809>
25. **Management of pediatric rheumatic patients in Kazakhstan during the coronavirus disease 2019 (COVID-19) pandemic.** *Rheumatol. Int.* 2020; Mukusheva Z, Assylbekova M, Poddighe D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514608>

Clinical Features (51 articles)

1. **CT Manifestations and Clinical Characteristics of 1115 Patients with Coronavirus Disease 2019 (COVID-19): A Systematic Review and Meta-analysis.** *Acad Radiol* 2020; Wan S, Li M, Ye Z *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505599>
2. **Clinical characteristics of 182 pediatric COVID-19 patients with different severities and allergic status.** *Allergy* 2020; Du H, Dong X, Zhang JJ *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524611>
3. **Discrepancy in reports of COVID-19 onset of symptoms: is faulty data being collected?** *Clin Microbiol Infect* 2020; Choucair J, Waked R, Saliba G *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526276>
4. **Mucosal involvement in a COVID-19-positive patient: a case report.** *Dermatol Ther* 2020:e13797Cebeci Kahraman F, CaSkurlu H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520428>
5. **An unilateral purpuric rash in a patient with COVID-19 infection.** *Dermatol Ther* 2020:e13798Karaca Z, Yayli S, Caliskan O. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530130>
6. **Acute maculopapular eruption in Covid-19 patient: a case report.** *Dermatol Ther* 2020:e13812Rossi E, Lasagni C, Trakatelli M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526051>
7. **Skin amidst COVID-19 pandemic.** *Dermatol Ther* 2020; Swarnkar B, Bhari N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506766>
8. **Cutaneous lupus erythematosus patients in a high-epidemic COVID-19 area, Bergamo, Italy.** *Dermatol Ther* 2020; Vezzoli P, Di Mercurio M, Carugno A *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506525>
9. **Clinical characteristics and outcomes of COVID-19 hospitalized patients with diabetes in UK: A retrospective single centre study.** *Diabetes Res Clin Pract* 2020:108263Alkundi A, Mahmoud I, Musa A *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531325>
10. **COVID19 in South Asians/Asian Indians: Heterogeneity of Data and Implications for Pathophysiology and Research.** *Diabetes Res Clin Pract* 2020:108267Gupta R, Misra A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533988>
11. **Clinical characteristics of coronavirus disease (COVID-19) patients with gastrointestinal symptoms: A report of 164 cases.** *Dig. Liver Dis.* 2020; Zhang H, Liao YS, Gong J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507692>
12. **Epidemiology and clinical features of emergency department patients with suspected COVID-19: Results from the first month of the COVED Quality Improvement Project (COVED-2).** *Emerg. Med. Australas.* 2020; O'Reilly GM, Mitchell RD, Wu J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533613>
13. **Clinical characteristics of foreign-imported COVID-19 cases in Shanghai, China.** *Emerg Microbes Infect* 2020; 9:1230-1232Liu XH, Lu SH, Chen J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515651>
14. **Headache as the Presenting Symptom in 2 Patients with COVID-19 and a History of Migraine: 2 Case Reports.** *Headache* 2020; Singh J, Ali A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521062>

15. **Can COVID 19 present like appendicitis?** *IDCases* 2020; 21:e00860Abdalahadi A, Alkhatib M, Mismar AY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523872>
16. **Symmetrical polyneuropathy in coronavirus disease 2019 (COVID-19).** *IDCases* 2020; 21:e00815Ghiasvand F, Ghadimi M, Ghadimi F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514394>
17. **Clinical features and outcomes of COVID-19 patients with benign prostatic hyperplasia in aging male: A retrospective study of 18 cases.** *Int J Clin Pract* 2020:e13574Topaktas R, Tokuc E, Kutluhan MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506768>
18. **Clinical characteristics and laboratory results of pregnant women with COVID-19 in Wuhan, China.** *Int J Gynaecol Obstet* 2020; Wang Z, Wang Z, Xiong G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510581>
19. **Oral mucosal lesions in a COVID-19 patient: new signs or secondary manifestations?** *Int J Infect Dis* 2020; Santos JAD, Normando AGC, Silva R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526392>
20. **Outbreak of chilblain-like acral lesions in children in the metropolitan area of Milan, Italy, during the COVID-19 pandemic.** *J Am Acad Dermatol* 2020; Colonna C, Genovese G, Monzani NA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534082>
21. **COVID-19: a major cause of cachexia and sarcopenia?** *J Cachexia Sarcopenia Muscle* 2020; Morley JE, Kalantar-Zadeh K, Anker SD. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519505>
22. **COVID-19: Specific and Non-Specific Clinical Manifestations and Symptoms: The Current State of Knowledge.** *J Clin Med* 2020; 9Baj J, Karakula-Juchnowicz H, Teresinski G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516940>
23. **Non-Overt Coagulopathy in Non-ICU Patients with Mild to Moderate COVID-19 Pneumonia.** *J Clin Med* 2020; 9Mazzaccaro D, Giacomazzi F, Giannetta M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521707>
24. **Cutaneous manifestations of hospitalized COVID-19 patients: A report of six cases with clinicopathologic features and viral RNA in situ hybridization.** *J Eur Acad Dermatol Venereol* 2020; Bitar C, Chan MP, Harms PW *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534469>
25. **Urticarial vasculitis in COVID-19 infection: a vasculopathy-related symptom?** *J Eur Acad Dermatol Venereol* 2020; de Perosanz-Lobo D, Fernandez-Nieto D, Burgos-Blasco P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510648>
26. **"COVID-19-related acute genital ulcers".** *J Eur Acad Dermatol Venereol* 2020; Falkenhain-Lopez D, Agud-Dios M, Ortiz-Romero PL, Sanchez-Velazquez A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534473>
27. **Two cases of cutaneous eruptions due to CoVID-19 infection in Singapore: New insights into the spectrum of clinical presentation and histopathology.** *J Eur Acad Dermatol Venereol* 2020; Ho BWY, Wang D, Tan LYC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531121>
28. **Major cluster of pediatric " true " primary chilblains during the COVID-19 pandemic: a consequence of lifestyle changes due to lockdown.** *J Eur Acad Dermatol Venereol* 2020; Iria N, Annalucia V, Ilaria C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533899>
29. **Papular-Purpuric Exanthem in a COVID-19 Patient: Clinical and Dermoscopic Description.** *J Eur Acad Dermatol Venereol* 2020; Larrondo J, Cabrera R, Gosch M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531860>
30. **SARS-CoV, Mers-CoV and Covid-19: what differences from a dermatological viewpoint?** *J Eur Acad Dermatol Venereol* 2020; Rongioletti F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526085>
31. **The broad spectrum of dermatological manifestations in COVID-19. Clinical and histopathological features learned from a series of 34 cases.** *J Eur Acad Dermatol Venereol* 2020; Rubio-Muniz CA, Puerta-Pena M, Falkenhain-Lopez D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526040>
32. **Independent Correlates of Hospitalization in 2040 Patients with COVID-19 at a Large Hospital System in Michigan, United States.** *J Gen Intern Med* 2020; Imam Z, Odish F, Armstrong J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519326>
33. **Epidemiological and clinical characteristics of COVID-19 patients in Nantong, China.** *J Infect Dev Ctries* 2020; 14:440-446Lu R, Qin J, Wu Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525828>
34. **Different outcome of COVID-19 in members of a family.** *J Infect Dev Ctries* 2020; 14:447-449Sun J, Jiang Y, Lin W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525829>
35. **Atypical Presentation of Novel Coronavirus Disease 2019 in a Peritoneal Dialysis Patient.** *J Investig Med High Impact Case Rep* 2020; 8:2324709620931238Bose S, Adapa S, Konala VM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525402>
36. **Therapeutic Temperature Modulation for a Critically Ill Patient with COVID-19.** *J Korean Med Sci* 2020; 35:e210Jeong HG, Lee Y, Song KH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508069>
37. **Extrapulmonary and atypical clinical presentations of COVID-19.** *J Med Virol* 2020; Abobaker A, Raba AA, Alzwi A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520401>
38. **Clinical and epidemiological characteristics of 320 deceased Covid-19 patients in an Italian Province: a retrospective observational study.** *J Med Virol* 2020; Biagi A, Rossi L, Malagoli A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515500>
39. **Clinical outcomes of 402 patients with COVID-19 from a single center in Wuhan, China.** *J Med Virol* 2020; Wu Y, Guo W, Liu H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530494>
40. **Clinical characteristics and outcomes of COVID-19 patients with gastrointestinal symptoms admitted to Jiangnan Fangcang Shelter Hospital in Wuhan, China.** *J Med Virol* 2020; Zheng T, Yang C, Wang HY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510173>
41. **COVID-19: An otolaryngological perspective.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S87-s94Kaur N, Patro SK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515385>
42. **SARS-COV-2 and Male Reproductive Health.** *JBRA Assist Reprod* 2020; Fraietta R, Pasqualotto FF, Roque M, Taitson PF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510901>
43. **Has the chief complaint of patients with COVID-19 disease changed over time?** *Med. Hypotheses* 2020; 144:109974Dehghani Firouzabadi M, Dehghani Firouzabadi F, Goudarzi S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534342>
44. **Correlation Between Chest CT Findings and Clinical Features of 211 COVID-19 Suspected Patients in Wuhan, China.** *Open Forum Infect Dis* 2020; 7:ofaa171Song S, Wu F, Liu Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518804>
45. **Oral manifestations in COVID-19 patients.** *Oral Dis* 2020; Al-Khatib A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521067>

46. **Oral cavity lesions as a manifestation of the novel virus (COVID-19): a letter-to-editor.** *Oral Dis* 2020; Ansari R, Gheitani M, Heidari F, Heidari F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510821>
47. **Necrotizing periodontal disease: oral manifestation of COVID-19.** *Oral Dis* 2020; Patel J, Woolley J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506662>
48. **Overlapping findings or oral manifestations in new SARS-CoV-2 infection?** *Oral Dis* 2020; Ponce JB, Tjioe KC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524689>
49. **Chilblains in children in the time of Covid-19: new evidence with serology assay.** *Pediatr. Dermatol.* 2020; Colonna C, Spinelli F, Monzani NA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533607>
50. **Rash as a presenting complaint in a child with COVID-19.** *Pediatr. Dermatol.* 2020; Klimach A, Evans J, Stevens J, Creasey N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524630>
51. **Appendectomy in patient with suspected COVID-19 with negative COVID-19 results: A case report.** *World J Clin Cases* 2020; 8:1944-1949 Kim C, Kim JK, Yeo IH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518785>

CNS (30 articles)

1. **Proinflammatory Cytokines in the Olfactory Mucosa Result in COVID-19 Induced Anosmia.** *ACS Chem Neurosci* 2020; Torabi A, Mohammadbagheri E, Akbari Dilmaghani N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525657>
2. **Happy Hypoxemia in COVID-19-A Neural Hypothesis.** *ACS Chem Neurosci* 2020; U RA, Verma K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530597>
3. **Need for ensuring care for neuro-emergencies-lessons learned from the COVID-19 pandemic.** *Acta Neurochir. (Wien.)* 2020; Hecht N, Wessels L, Werft FO *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514620>
4. **A complication of coronavirus disease 2019: delirium.** *Acta Neurol. Belg.* 2020; Cipriani G, Danti S, Nuti A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524537>
5. **Vertigo and hearing loss during the COVID-19 pandemic - is there an association?** *Acta Otorhinolaryngol. Ital.* 2020; Karimi-Galougahi M, Naeini AS, Raad N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519994>
6. **Clinical characteristics associated with persistent olfactory and taste alterations in COVID-19: A preliminary report on 121 patients.** *Am. J. Otolaryngol.* 2020; 41:102548 Lovato A, Galletti C, Galletti B, de Filippis C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516656>
7. **Prevalence and Recovery From Olfactory and Gustatory Dysfunctions in Covid-19 Infection: A Prospective Multicenter Study.** *Am J Rhinol Allergy* 2020:1945892420930954 Chary E, Carsuzaa F, Trijolet JP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527141>
8. **Telemedicine is a useful tool to deliver care to patients with Amyotrophic Lateral Sclerosis during COVID-19 pandemic: results from Southern Italy.** *Amyotroph Lateral Scler Frontotemporal Degener* 2020:1-7 Capozzo R, Zoccolella S, Musio M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530314>
9. **COVID-19 Immunopathology and the Central Nervous System: Implication for Multiple Sclerosis and Other Autoimmune Diseases with Associated Demyelination.** *Brain Sci* 2020; 10:Boziki MK, Mentis AA, Shumilina M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512702>
10. **Epilepsy care in the COVID-19 era.** *Clin Med (Lond)* 2020; Adan GH, Mitchell JW, Marson T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518102>
11. **Guillain-Barre syndrome associated with leptomeningeal enhancement following SARS-CoV-2 infection.** *Clin Med (Lond)* 2020; Sancho-Saldana A, Lambea-Gil A, Liesa JLC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518103>
12. **The systemic sclerosis patient in the COVID-19 era: the challenging crossroad between immunosuppression, differential diagnosis and long-term psychological distress.** *Clin Rheumatol* 2020; Orlandi M, Lepri G, Bruni C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514674>
13. **Significance of clinical phenomes of patients with COVID-19 infection: A learning from 3795 patients in 80 reports.** *Clin Transl Med* 2020; 10:28-35 Zhang L, Wang DC, Huang Q, Wang X. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508041>
14. **Neurological and Psychological Effects of Coronavirus (COVID-19): An Overview of the Current Era Pandemic.** *Cureus* 2020; 12:e8460 Rahman J, Muralidharan A, Quazi SJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528783>
15. **What did we learn from the previous coronavirus epidemics and what can we do better: a neuroinfectiological point of view.** *Eur. J. Neurol.* 2020; Akhvediani T, Jelcic I, Taba P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526060>
16. **Guillain-Barre syndrome after SARS-CoV-2 infection.** *Eur. J. Neurol.* 2020; Kilinc D, van de Pasch S, Doets AY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533876>
17. **Smell and taste disorders during COVID-19 outbreak: A cross-sectional study on 355 patients.** *Head Neck* 2020; Dell'Era V, Farri F, Garzaro G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524707>
18. **Symmetrical polyneuropathy in coronavirus disease 2019 (COVID-19).** *IDCases* 2020; 21:e00815 Ghiasvand F, Ghadimi M, Ghadimi F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514394>
19. **Does coronavirus affect the audio-vestibular system? A rapid systematic review.** *Int. J. Audiol.* 2020:1-5 Almuftarij I, Uus K, Munro KJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530326>
20. **Patients with COVID-19 and neurological manifestations show undetectable SARS-CoV-2 RNA levels in the cerebrospinal fluid.** *Int J Infect Dis* 2020; Espindola OM, Siqueira M, Soares CN *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505878>
21. **Neuroimmune correlates of the nervous system involvement of COVID-19: A commentary.** *J. Clin. Neurosci.* 2020; Yesilkaya UH, Balcioglu YH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505431>
22. **Clinical manifestations and evidence of neurological involvement in 2019 novel coronavirus SARS-CoV-2: a systematic review and meta-analysis.** *J. Neurol.* 2020; Wang L, Shen Y, Li M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529575>
23. **COVID-19 in Refractory Myasthenia Gravis- A Case Report of Successful Outcome.** *J Neuromuscul Dis* 2020; Ramaswamy SB, Govindarajan R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508329>
24. **Miller Fisher syndrome diagnosis and treatment in a patient with SARS-CoV-2.** *J. Neurovirol.* 2020; Manganotti P, Pesavento V, Buoite Stella A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529516>

25. **Neurological manifestations of COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S101-s103 Kanwar D, Baig AM, Wasay M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515379>
26. **Neuro-rehabilitation service during COVID-19 pandemic: Best practices from UK.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S136-s140 Sakel M, Saunders K, Chand J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515396>
27. **European Society for Neurogastroenterology and Motility (ESNM) recommendations for conducting gastrointestinal motility and function testing in the recovery phase of the COVID-19 pandemic.** *Neurogastroenterol. Motil.* 2020:e13930 Tack J, Vanuytsel T, Serra J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525249>
28. **Predictive Value of Sudden Olfactory Loss in the Diagnosis of COVID-19.** *ORL J. Otorhinolaryngol. Relat. Spec.* 2020:1-6 Haehner A, Draf J, Dräger S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526759>
29. **Taste and Smell Impairment in COVID-19: An AAO-HNS Anosmia Reporting Tool-Based Comparative Study.** *Otolaryngol Head Neck Surg.* 2020:194599820931820 Sayin I, Yasar KK, Yazici ZM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513096>
30. **Persistent Smell Loss Following Undetectable SARS-CoV-2.** *Otolaryngol Head Neck Surg.* 2020:194599820934769 Yan CH, Prajapati DP, Ritter ML, DeConde AS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513065>

Complications (101 articles)

1. **Happy Hypoxemia in COVID-19-A Neural Hypothesis.** *ACS Chem Neurosci.* 2020; U RA, Verma K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530597>
2. **Persistence of positive severe acute respiratory syndrome coronavirus-2 reverse transcription-polymerase chain reaction test result for 24 days in a hospitalized asymptomatic carrier.** *Acute Med Surg.* 2020; 7:e525 Uechi T, Nakamura S, Takeshita R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528710>
3. **Potential mechanisms of hemorrhagic stroke in elderly COVID-19 patients.** *Aging (Albany NY).* 2020; 12 Wang H, Tang X, Fan H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527987>
4. **Acute Respiratory Decompensation Requiring Intubation in Pregnant Women with SARS-CoV-2 (COVID-19).** *AJP Rep.* 2020; 10:e169-e175 Silverstein JS, Limaye MA, Brubaker SG *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509416>
5. **Heart Failure with Preserved Ejection Fraction in a Postpartum Patient with Superimposed Preeclampsia and COVID-19.** *AJP Rep.* 2020; 10:e165-e168 Sinkey RG, Rajapreyar I, Robbins LS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509415>
6. **Acute myocarditis associated with COVID-19 infection.** *Am J Emerg Med.* 2020; Besler MS, Arslan H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507570>
7. **Toxic shock-like syndrome and COVID-19: A case report of multisystem inflammatory syndrome in children (MIS-C).** *Am J Emerg Med.* 2020; Greene AG, Saleh M, Roseman E, Sinert R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532619>
8. **Clinical interventions for severe and critical COVID-19: what are the options.** *Am J Transl Res.* 2020; 12:2110-2117 Yuan W, Liu S, Lu L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509205>
9. **Positive Outcome in a COVID-19 patient with Common Variable Immunodeficiency after IVIG.** *Ann. Allergy. Asthma. Immunol.* 2020; Aljaberi R, Wishah K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505720>
10. **Management of critically ill patients with COVID-19 in ICU: statement from front-line intensive care experts in Wuhan, China.** *Ann Intensive Care.* 2020; 10:73 Shang Y, Pan C, Yang X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506258>
11. **The use of exoskeletons to help with prone positioning in the intensive care unit during COVID-19.** *Ann. Phys. Rehabil. Med.* 2020; Settembre N, Maurice P, Paysant J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531399>
12. **Incidence of COVID-19 in patients with rheumatic diseases treated with targeted immunosuppressive drugs: what can we learn from observational data?** *Arthritis Rheumatol.* 2020; Favalli EG, Monti S, Ingegnoli F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506699>
13. **Tracheal intubations and airway trauma COVID-19. [Br J Anaesth] (2020) [Epub ahead of print].** *Br J Anaesth.* 2020; Sorbello M, Hodzovic I, Cusumano G, Frova G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507333>
14. **Poor-sleep is associated with slow recovery from lymphopenia and an increased need for ICU care in hospitalized patients with COVID-19: A retrospective cohort study.** *Brain Behav Immun.* 2020; Zhang J, Xu D, Xie B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512133>
15. **Cancer and COVID-19: Unmasking their ties.** *Cancer Treat. Rev.* 2020; 88:102041 Addeo A, Friedlaender A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516704>
16. **Use of Tracheostomy During the COVID-19 Pandemic: CHEST/AABIP/AIPPD: Expert Panel Report.** *Chest.* 2020; Lamb CR, Desai NR, Angel L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512006>
17. **Hypoalbuminemia, Coagulopathy and Vascular Disease in Covid-19.** *Circ Res.* 2020; Violi F, Ceccarelli G, Cangemi R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508261>
18. **Comparative analysis of laboratory indexes of severe and non-severe patients infected with COVID-19.** *Clin Chim Acta.* 2020; Bao J, Li C, Zhang K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511971>
19. **Differential Diagnosis and Clinical Management of a Case of COVID-19 in a Patient With Stage III Lung Cancer Treated With Radio-chemotherapy and Durvalumab.** *Clin. Lung Cancer.* 2020; Guerini AE, Borghetti P, Filippi AR *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527714>
20. **Guillain-Barre syndrome associated with leptomeningeal enhancement following SARS-CoV-2 infection.** *Clin Med (Lond).* 2020; Sancho-Saldana A, Lambea-Gil A, Liesa JLC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518103>
21. **COVID-19: hemoglobin, iron, and hypoxia beyond inflammation. A narrative review.** *Clin Pract.* 2020; 10:1271 Cavezzi A, Troiani E, Corrao S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509258>
22. **Uncommon presentation of COVID-19: Gastrointestinal bleeding.** *Clin Res Hepatol Gastroenterol.* 2020; Gulen M, Satar S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505730>

23. **COVID-19 critical illness pathophysiology driven by diffuse pulmonary thrombi and pulmonary endothelial dysfunction responsive to thrombolysis.** *Clin Transl Med* 2020; Poor HD, Ventetuo CE, Tolbert T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508062>
24. **ECMO use in COVID-19: lessons from past respiratory virus outbreaks-a narrative review.** *Crit Care* 2020; 24:301Cho HJ, Heinsar S, Jeong IS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505217>
25. **Lung ventilation function characteristics of survivors from severe COVID-19: a prospective study.** *Crit Care* 2020; 24:300Li X, Wang C, Kou S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505211>
26. **Coronavirus Disease 2019 (COVID-19) in a Renal Transplant Patient.** *Cureus* 2020; 12:e8038Chenna A, Konala VM, Gayam V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528774>
27. **Coronavirus Disease 2019 (COVID-19) Infection Associated With Antiphospholipid Antibodies and Four-Extremity Deep Vein thrombosis in a Previously Healthy Female.** *Cureus* 2020; 12:e8408Sung J, Anjum S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509485>
28. **Venous Thromboembolism in COVID-19: Towards an Ideal Approach to Thromboprophylaxis, Screening, and Treatment.** *Curr Cardiol Rep* 2020; 22:52Aryal MR, Gosain R, Donato A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529517>
29. **Dengue Fever, COVID-19 (SARS-CoV-2), and Antibody-Dependent Enhancement (ADE): A Perspective.** *Cytometry A* 2020; Ulrich H, Pillat MM, Tarnok A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506725>
30. **A fatal case of COVID-19 infection presenting with an erythema multiforme-like eruption and fever.** *Dermatol Ther* 2020:e13779Gargiulo L, Pavia G, Facheris P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506813>
31. **Severity and risk of COVID-19 in cancer patients: An evidence based learning.** *Dermatol Ther* 2020:e13778Sharma A, Malviya R, Kumar V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515033>
32. **Detrimental effects of metabolic dysfunction-associated fatty liver disease and increased neutrophil-to-lymphocyte ratio on severity of COVID-19.** *Diabetes Metab.* 2020; Targher G, Mantovani A, Byrne CD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505652>
33. **Assessment of risk, severity, mortality, glycemic control and antidiabetic agents in patients with diabetes and COVID-19: A Narrative Review.** *Diabetes Res Clin Pract* 2020:108266Kumar Singh A, Khunti K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533989>
34. **Pneumomediastinum and spontaneous pneumothorax as an extrapulmonary complication of COVID-19 disease.** *Emerg Radiol* 2020; Lopez Vega JM, Parra Gordo ML, Diez Tascon A, Ossaba Velez S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524296>
35. **Long-term intubation and high rate of tracheostomy in COVID-19 patients might determine an unprecedented increase of airway stenoses: a call to action from the European Laryngological Society.** *Eur Arch Otorhinolaryngol* 2020; Piazza C, Filauro M, Dikkers FG *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506145>
36. **Valve-in-valve transcatheter aortic valve replacement in a young patient with a suspected COVID-19 infection: a surgical dilemma in the era of the COVID-19 pandemic.** *Eur J Cardiothorac Surg* 2020; Bauernschmitt R, Gabriel P, Gottardi R, Sodian R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510155>
37. **Pericardial Fluid in a COVID-19 Patient: Is It Exudate or Transudate?** *Eur J Case Rep Intern Med* 2020; 7:001703Allam HH, Kinsara AJ, Tuaima T, Alfakh S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523923>
38. **Acute Pericarditis and Cardiac Tamponade in a Patient with COVID-19: A Therapeutic Challenge.** *Eur J Case Rep Intern Med* 2020; 7:001701Asif T, Kassab K, Iskander F, Alyousef T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523921>
39. **D-dimer and C-reactive Protein Blood Levels Over Time Used to Predict Pulmonary Embolism in Two COVID-19 Patients.** *Eur J Case Rep Intern Med* 2020; 7:001725Becher Y, Goldman L, Schacham N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523928>
40. **Fatal Ischaemic Stroke During COVID-19 and Acute Lung Injury.** *Eur J Case Rep Intern Med* 2020; 7:001732Duroi I, Van Durme F, Bruyns T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523931>
41. **COVID-19 Presenting as Acute Limb Ischaemia.** *Eur J Case Rep Intern Med* 2020; 7:001724Kaur P, Posimreddy S, Singh B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523927>
42. **Thrombocytopenia in the Course of COVID-19 Infection.** *Eur J Case Rep Intern Med* 2020; 7:001702Lorenzo-Villalba N, Zulfikar AA, Auburtin M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523922>
43. **Respiratory Distress in SARS-CoV-2 without Lung Damage: Phrenic Paralysis Should Be Considered in COVID-19 Infection.** *Eur J Case Rep Intern Med* 2020; 7:001728Maurier F, Godbert B, Perrin J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523929>
44. **Stress Cardiomyopathy in COVID-19 Disease.** *Eur J Case Rep Intern Med* 2020; 7:001718Pasqualetto MC, Secco E, Nizzetto M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523926>
45. **Diaphragmatic Rupture and Gastric Perforation in a Patient with COVID-19 Pneumonia.** *Eur J Case Rep Intern Med* 2020; 7:001738Poggiali E, Vercelli A, Demichele E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523933>
46. **COVID-19 and Pulmonary Embolism: Not a Coincidence.** *Eur J Case Rep Intern Med* 2020; 7:001692Tamburello A, Bruno G, Marando M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523920>
47. **Effectiveness of Tocilizumab in a COVID-19 Patient with Cytokine Release Syndrome.** *Eur J Case Rep Intern Med* 2020; 7:001731Uslu S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523930>
48. **SARS-CoV-2-related paediatric inflammatory multisystem syndrome, an epidemiological study, France, 1 March to 17 May 2020.** *Euro Surveill* 2020; 25Belot A, Antona D, Renolleau S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524957>
49. **COVID-19 in patients with sickle cell disease - a case series from a UK Tertiary Hospital.** *Haematologica* 2020; Chakravorty S, Padmore-Payne G, Ike F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527955>
50. **Registry of patients with congenital bleeding and COVID-19 in madrid.** *Haemophilia* 2020; Alvarez Roman MT, Butta Coll N, Garcia Barcenilla S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524712>
51. **Acute symptomatic hyponatremia in setting of SIADH as an isolated presentation of COVID-19.** *IDCases* 2020; 21:e00859Habib MB, Sardar S, Sajid J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523871>
52. **Risk following a SARS-CoV-2 exposure from a nocturnal hemodialysis patient utilizing continuous positive airway pressure (CPAP).** *Infect Control Hosp Epidemiol* 2020:1-6Lowe CF, Kiai M, Aparicio L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522296>

53. **Pleural Effusion as a Sign of Coronavirus Disease 2019 (COVID-19) Pneumonia: A Case Report.** Infect Disord Drug Targets 2020; Ahmadinejad Z, Salahshour F, Dadras O *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516107>
54. **The possible pathophysiology mechanism of cytokine storm in elderly adults with COVID-19 infection: the contribution of "inflamm-aging".** Inflamm Res 2020; Meftahi GH, Jangravi Z, Sahraei H, Bahari Z. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529477>
55. **Elevated expression of ACE2 in tumor-adjacent normal tissues of cancer patients.** Int. J. Cancer 2020; Winkler T, Ben-David U. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525565>
56. **Acute kidney injury in critically ill patients with COVID-19.** Intensive Care Med 2020; Gabarre P, Dumas G, Dupont T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533197>
57. **Managing anticoagulation in the COVID-19 era between lockdown and reopening phases.** Intern Emerg Med 2020; Poli D, Tosetto A, Palareti G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514682>
58. **Addressing Health Inequities Exacerbated by COVID-19 Among Youth With HIV: Expanding Our Toolkit.** J. Adolesc. Health 2020; Armbruster M, Fields EL, Campbell N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527573>
59. **Takotsubo Cardiomyopathy in Males with Covid-19.** J Am Coll Cardiol 2020; Giustino G, Croft LB, Oates CP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517962>
60. **Bedside veno-venous ECMO cannulation: A pertinent strategy during the COVID-19 pandemic.** J. Card. Surg. 2020; 35:1180-1185 Calcaterra D, Heather B, Kohl LP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531129>
61. **Cardiac surgery in patients with confirmed COVID-19 infection: Early experience.** J. Card. Surg. 2020; 35:1351-1353 Hussain A, Khan H, Lopez-Marco A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531128>
62. **Non-Overt Coagulopathy in Non-ICU Patients with Mild to Moderate COVID-19 Pneumonia.** J Clin Med 2020; 9Mazzaccaro D, Giacomazzi F, Giannetta M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521707>
63. **Clinically significant anticardiolipin antibodies associated with COVID-19.** J Crit Care 2020; 59:32-34 Hossri S, Shadi M, Hamarsha Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512349>
64. **Does glycemic control rescue type 2 diabetic patients from COVID-19-related deaths?** J Diabetes Investig 2020; Naruse K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521120>
65. **Independent Correlates of Hospitalization in 2040 Patients with COVID-19 at a Large Hospital System in Michigan, United States.** J Gen Intern Med 2020; Imam Z, Odish F, Armstrong J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519326>
66. **"Is really the cancer population at risk for more severe COVID-19? Some hints from the cytokine profile".** J Infect 2020; Gallo O, Giovanni LL, Orlando P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534002>
67. **High Frequency of Antiphospholipid Antibodies in Critically-ill COVID-19 Patients: a Link with Hypercoagulability?** J Intern Med 2020; Pineton de Chambrun M, Frere C, Miyara M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529774>
68. **A Case Series of Patients Coinfected With Influenza and COVID-19.** J Investig Med High Impact Case Rep 2020; 8:2324709620934674 Konala VM, Adapa S, Naramala S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522037>
69. **Are co-infections with COVID-19 and Influenza low or underreported? An observational study examining current published literature including three new unpublished cases.** J Med Virol 2020; Antony SJ, Almaghlouth NK, Heydemann EL. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530531>
70. **Pulmonary Capillary Leak Syndrome following COVID-19 Virus Infection.** J Med Virol 2020; Bahloul M, Ketata W, Lahyeni D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519786>
71. **COVID-19 and dengue virus co-epidemics in Pakistan: A dangerous combination for overburdened healthcare system.** J Med Virol 2020; Haqqi A, Awan UA, Ali M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510175>
72. **Can steroids reverse the severe COVID-19 induced 'cytokine storm'?** J Med Virol 2020; Kolilekas L, Loverdos K, Giannakaki S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530507>
73. **Serotonin syndrome in two COVID-19 patients treated with lopinavir/ritonavir.** J Neurol Sci 2020; 415:116944 Mas Serrano M, Perez-Sanchez JR, Portela Sanchez S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531579>
74. **Long term complications and rehabilitation of COVID-19 patients.** J. Pak. Med. Assoc. 2020; 70(Suppl 3):S131-s135 Dasgupta A, Kalhan A, Kalra S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515393>
75. **Response to 'all these D-dimers in COVID-19'.** J Thromb Haemost 2020; Zhang L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526058>
76. **Incidence and consequences of systemic arterial thrombotic events in COVID-19 patients.** J. Thromb. Thrombolysis 2020; Cantador E, Nunez A, Sobrino P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519165>
77. **Hyperacute multi-organ thromboembolic storm in COVID-19: a case report.** J. Thromb. Thrombolysis 2020; Chibane S, Gibeau G, Poulin F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506364>
78. **Ovarian vein thrombosis after coronavirus disease (COVID-19) infection in a pregnant woman: case report.** J. Thromb. Thrombolysis 2020; Mohammadi S, Abouzaripour M, Hesam Shariati N, Hesam Shariati MB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514763>
79. **Evaluation of variation in D-dimer levels among COVID-19 and bacterial pneumonia: a retrospective analysis.** J. Thromb. Thrombolysis 2020; Yu B, Li X, Chen J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524516>
80. **Thrombotic microangiopathy in a patient with COVID-19.** Kidney Int 2020; Jhaveri KD, Meir LR, Flores Chang BS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525010>
81. **Effectiveness of corticoid pulses in patients with cytokine storm syndrome induced by SARS-CoV-2 infection.** Med Clin (Barc) 2020; Callejas Rubio JL, Luna Del Castillo JD, de la Hera Fernandez J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532461>
82. **Covid-19 mortality in cancer patients in a Madrid hospital during the first 3 weeks of the epidemic.** Med Clin (Barc) 2020; Lara Alvarez MA, Rogado Revuelta J, Obispo Portero B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507536>
83. **COVID-19-related complications and decompression illness share main features.: Could the SARS-CoV2-related complications rely on blood foaming?** Med. Hypotheses 2020; 144:109918 Denis PA.

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512491>
84. **A systematic review and meta-analysis of cancer patients affected by a novel coronavirus.** *medRxiv* 2020; Venkatesulu BP, Chandrasekar VT, Girdhar P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511470>
 85. **Importance of the evaluation of systemic microvascular flow and reactivity in critically ill patients with coronavirus disease 2019 - COVID-19.** *Microvasc. Res.* 2020;104028Tiberica E, De Lorenzo A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531352>
 86. **Suspected sepsis in a 10-week-old infant and SARS-CoV-2 detection in cerebrospinal fluid and pharynx.** *Monatsschr. Kinderheilkd.* 2020; Färber K, Stäbler P, Getzinger T, Uhlig T.
 87. **Covid-19 in a patient with multiple sclerosis treated with natalizumab: May the blockade of integrins have a protective role?** *Mult Scler Relat Disord* 2020; 44:102250Aguirre C, Meca-Lallana V, Barrios-Blandino A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531754>
 88. **Colon cancer during the coronavirus pandemic - recovery from COVID-19 pneumonia of an elderly woman with multiple co-morbidities.** *Orv. Hetil.* 2020; 161:1059-1062Pordany B, Herczeg G, Mate M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516124>
 89. **Thromboembolic risks in patients with COVID-19: major concern to consider in our management.** *Pan Afr. Med. J.* 2020; 35:10Temgoua MN, Kuate LM, Ngatchou W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528621>
 90. **SARS-COV-2 associated acute pancreatitis: Cause, consequence or epiphenomenon?** *Pancreatology* 2020; Bonney GK, Gao Y, Chew CA, Windsor JA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507368>
 91. **Paediatric Inflammatory Multisystem Syndrome: Temporally Associated with SARS-CoV-2 (PIMS-TS): Cardiac Features, Management and Short-Term Outcomes at a UK Tertiary Paediatric Hospital.** *Pediatr. Cardiol.* 2020; Ramcharan T, Nolan O, Lai CY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529358>
 92. **Acute myocardial injury in patients hospitalized with COVID-19 infection: A review.** *Prog Cardiovasc Dis* 2020; Bavishi C, Bonow RO, Trivedi V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512122>
 93. **Successful recovery from critical COVID-19 pneumonia with extracorporeal membrane oxygenation: A case report.** *Respir Med Case Rep* 2020; 30:101113Ikuyama Y, Wada Y, Tateishi K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523870>
 94. **COVID-19 in rheumatic disease patients on immunosuppressive agents.** *Semin. Arthritis Rheum.* 2020; 50:680-686Sharmeen S, Elghawy A, Zarlash F, Yao Q. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512263>
 95. **Pulmonary embolism: A complication of COVID 19 infection.** *Thromb Res* 2020; 193:79-82Akel T, Qaqa F, Abuarqoub A, Shamooun F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526545>
 96. **Clinical and computed tomography characteristics of COVID-19 associated acute pulmonary embolism: A different phenotype of thrombotic disease?** *Thromb Res* 2020; 193:86-89van Dam LF, Kroft LJM, van der Wal LI *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531548>
 97. **COVID-19 infection in pancreas transplant recipients.** *Transpl Infect Dis* 2020:e13359Dube GK, Husain SA, McCune KR *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515076>
 98. **Incidental COVID-19 in a Heart-Kidney Transplant Recipient with Malnutrition and Recurrent Infections: Implications for the SARS-CoV-2 Immune Response.** *Transpl Infect Dis* 2020:e13367Serrano OK, Kutzler HL, Rochon C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533615>
 99. **Comparisons of Staphylococcus aureus infection and other outcomes between users of angiotensin-converting-enzyme inhibitors and angiotensin II receptor blockers: lessons for COVID-19 from a nationwide cohort study.** *Wellcome Open Res* 2020; 5:77Bidulka P, Iwagami M, Mansfield KE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529041>
 100. **Management of patients with SARS-CoV-2 infections and of patients with chronic lung diseases during the COVID-19 pandemic (as of 9 May 2020) : Statement of the Austrian Society of Pneumology (ASP).** *Wien. Klin. Wochenschr.* 2020; Flick H, Arns BM, Bolitschek J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533443>
 101. **Acute hemorrhage after intra-cerebral biopsy in COVID-19 patients: a report of 3 cases.** *World Neurosurg* 2020; Degeneffe A, Bruneau M, Spitaels J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526365>

Cured – Recovered (9 articles)

1. **Large pulmonary cavity in COVID-19 cured patient case report.** *Ann Palliat Med* 2020; Chen Y, Chen W, Zhou J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527136>
2. **Rehabilitation after COVID-19: an evidence-based approach.** *Clin Med (Lond)* 2020; Wade DT. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518105>
3. **Intestinal ischemia in the COVID-19 era.** *Dig. Liver Dis.* 2020; Norsa L, Valle C, Morotti D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532607>
4. **Long-term Positivity to SARS-CoV-2: A Clinical Case of COVID-19 with Persistent Evidence of Infection.** *Eur J Case Rep Intern Med* 2020; 7:001707D'Ardes D, Bocatonda A, Rossi I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523924>
5. **Clinical features of COVID-19 convalescent patients with re-positive nucleic acid detection.** *J. Clin. Lab. Anal.* 2020:e23392Zhu H, Fu L, Jin Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506726>
6. **Persistent detection of SARS-CoV-2 RNA in patients and healthcare workers with COVID-19.** *J Clin Virol* 2020; 129:104477Gombar S, Chang M, Hogan CA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505778>
7. **Long term complications and rehabilitation of COVID-19 patients.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S131-s135Dasgupta A, Kalhan A, Kalra S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515393>
8. **Neuro-rehabilitation service during COVID-19 pandemic: Best practices from UK.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S136-s140Sakel M, Saunders K, Chandi J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515396>
9. **COVID-19 rehabilitation units are twice as expensive as regular rehabilitation units.** *J Rehabil Med* 2020; Iannaccone S, Alemanno F, Houdayer E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516421>

Cardiovascular disease (62 articles)

1. **Potential mechanisms of hemorrhagic stroke in elderly COVID-19 patients.** *Aging (Albany NY)* 2020; 12:Wang H, Tang X, Fan H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527987>
2. **Heart Failure with Preserved Ejection Fraction in a Postpartum Patient with Superimposed Preeclampsia and COVID-19.** *AJP Rep* 2020; 10:e165-e168 Sinkey RG, Rajapreyar I, Robbins LS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509415>
3. **Acute myocarditis associated with COVID-19 infection.** *Am J Emerg Med* 2020; Besler MS, Arslan H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507570>
4. **Use of RAAS inhibitors and risk of clinical deterioration in COVID-19: results from an Italian cohort of 133 hypertensives.** *Am. J. Hypertens.* 2020; Felice C, Nardin C, Di Tanna GL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511678>
5. **Excerpts from the documents of Mexican positions and recommendations in cardiovascular diseases and COVID-19.** *Arch Cardiol. Mex.* 2020; 90:100-110 Alcocer-Gamba MA, Gutierrez-Fajardo P, Cabrera-Raygo A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523138>
6. **Recommendations for the care of patients with heart failure and COVID-19.** *Arch Cardiol. Mex.* 2020; 90:26-32 Cigarroa-Lopez JA, Magana-Serrano JA, Alvarez-Sangabriel A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523139>
7. **Cardiac imaging studies in the COVID-19 pandemic.** *Arch Cardiol. Mex.* 2020; 90:41-44 Perez-Soriano P, Herrera-Gomar M, Lozoya-Del Rosal JJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523146>
8. **Care of acute coronary syndromes during the health contingency due to a SARS-CoV-2 outbreak.** *Arch Cardiol. Mex.* 2020; 90:33-35 Pina-Reyna Y, Garcia-Rincon A, Ortiz-Fernandez PP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523135>
9. **Telemedicine as an instrument for cardiological consultation during the COVID-19 pandemic.** *Arch Cardiol. Mex.* 2020; 90:88-93 Roldan-Gomez FJ, Jordan-Rios A, Alvarez-Sangabriel A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523140>
10. **Impact of COVID-19 on reperfusion strategies for acute coronary syndromes.** *Arch Cardiol. Mex.* 2020; 90:62-66 Torres-Escobar G, Gonzalez-Pacheco H, Cruz JLB *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523136>
11. **Incidence of COVID-19 in patients with rheumatic diseases treated with targeted immunosuppressive drugs: what can we learn from observational data?** *Arthritis Rheumatol* 2020; Favalli EG, Monti S, Ingegnoli F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506699>
12. **Altered COVID-19 receptor ACE2 expression in a higher risk group for cerebrovascular disease and ischemic stroke.** *Biochem. Biophys. Res. Commun.* 2020; Choi JY, Lee HK, Park JH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513532>
13. **COVID-19 in adult patients with congenital heart disease A matter of anatomy or comorbidities?** *Cardiol. Young* 2020; 1-10 Ferrero P, Piazza I, Ciuffreda M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522306>
14. **Guidance for rebooting electrophysiology through the COVID-19 pandemic from the Heart Rhythm Society and the American Heart Association Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology.** *Circ Arrhythm Electrophysiol* 2020; Lakkireddy DR, Chung MK, Deering TF *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530306>
15. **Impact of COVID-19 Pandemic on Critical Care Transfers for ST-Elevation Myocardial Infarction, Stroke, and Aortic Emergencies.** *Circ Cardiovasc Qual Outcomes* 2020; Khot UN, Reimer AP, Brown A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524835>
16. **Icarus and Sports After COVID 19: Too Close to the Sun?** *Circulation* 2020; Baggish AL, Levine BD. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516032>
17. **COVID-19 and the heart: An update for clinicians.** *Clin. Cardiol.* 2020; Goha A, Mezue K, Edwards P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533585>
18. **Covid-19: the renin-angiotensin system imbalance hypothesis.** *Clin Sci (Lond)* 2020; 134:1259-1264 Lanza K, Perez LG, Costa LB *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507883>
19. **A Review of Cardiac Complications in Coronavirus Disease 2019.** *Cureus* 2020; 12:e8034 Singh R, Kashyap R, Hutton A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528770>
20. **Cardiac Manifestations of Coronavirus Disease 2019 (COVID-19): A Comprehensive Review.** *Cureus* 2020; 12:e8021 Tahir F, Bin Arif T, Ahmed J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528760>
21. **Management of Structural Heart Disease and Acute Coronary Syndromes in the COVID-19 Pandemic.** *Curr Atheroscler Rep* 2020; 22:29 Giordano A, Biondi-Zoccai G, Frati G, Bartorelli AL. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524266>
22. **Venous Thromboembolism in COVID-19: Towards an Ideal Approach to Thromboprophylaxis, Screening, and Treatment.** *Curr Cardiol Rep* 2020; 22:52 Aryal MR, Gosain R, Donato A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529517>
23. **Cardiac biomarkers and COVID-19 - Phenotypes and Interpretation.** *Deutsche medizinische Wochenschrift (1946)* 2020; 145:755-760 Salbach C, Giannitsis E.
24. **Detection of viral SARS-CoV-2 genomes and histopathological changes in endomyocardial biopsies.** *ESC Heart Fail* 2020; Escher F, Pietsch H, Aleshcheva G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529795>
25. **Association between renin-angiotensin system inhibitors and COVID-19 complications.** *Eur Heart J Cardiovasc Pharmacother* 2020; Liabeuf S, Moragny J, Bennis Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531040>
26. **Valve-in-valve transcatheter aortic valve replacement in a young patient with a suspected COVID-19 infection: a surgical dilemma in the era of the COVID-19 pandemic.** *Eur J Cardiothorac Surg* 2020; Bauernschmitt R, Gabriel P, Gottardi R, Sodian R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510155>
27. **Palliative care: Essential support for patients with heart failure in the COVID-19 pandemic.** *Eur. J. Cardiovasc. Nurs.* 2020; 1474515120932814 Hill L, Beattie JM, Geller TP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515212>
28. **Pericardial Fluid in a COVID-19 Patient: Is It Exudate or Transudate?** *Eur J Case Rep Intern Med* 2020; 7:001703 Allam HH, Kinsara AJ, Tuaima T, Alfakih S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523923>
29. **Acute Pericarditis and Cardiac Tamponade in a Patient with COVID-19: A Therapeutic Challenge.** *Eur J Case Rep Intern Med* 2020; 7:001701 Asif T, Kassab K, Iskander F, Alyousef T.

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523921>
30. **D-dimer and C-reactive Protein Blood Levels Over Time Used to Predict Pulmonary Embolism in Two COVID-19 Patients.** *Eur J Case Rep Intern Med* 2020; 7:001725Becher Y, Goldman L, Schacham N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523928>
 31. **Fatal Ischaemic Stroke During COVID-19 and Acute Lung Injury.** *Eur J Case Rep Intern Med* 2020; 7:001732Duroi I, Van Durme F, Bruyns T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523931>
 32. **COVID-19 Presenting as Acute Limb Ischaemia.** *Eur J Case Rep Intern Med* 2020; 7:001724Kaur P, Posimreddy S, Singh B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523927>
 33. **Stress Cardiomyopathy in COVID-19 Disease.** *Eur J Case Rep Intern Med* 2020; 7:001718Pasqualetto MC, Secco E, Nizzetto M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523926>
 34. **Should the Management of Embolic Stroke in the Elderly Be Changed if They Also Have COVID-19?** *Eur J Case Rep Intern Med* 2020; 7:001736Seabra C, Silva B, Fagundes V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523932>
 35. **COVID-19 and Pulmonary Embolism: Not a Coincidence.** *Eur J Case Rep Intern Med* 2020; 7:001692Tamburello A, Bruno G, Marando M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523920>
 36. **The impact of SARS-Cov-2 pandemic on stroke care: A warning message.** *Eur. J. Neurol.* 2020; Bersano A, Pantoni L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526074>
 37. **HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic.** *Europace* 2020; Varma N, Marrouche NF, Aguinaga L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526011>
 38. **Outbreak of SARS-CoV2: Pathogenesis of infection and cardiovascular involvement.** *Hellenic J. Cardiol.* 2020; Amirfakhryan H, Safari F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522617>
 39. **Involvement of Cardiovascular System As The Critical Point in Coronavirus Disease 2019 (COVID-19) Prognosis and Recovery.** *Hellenic J. Cardiol.* 2020; Lazaridis C, Vlachogiannis NI, Bakogiannis C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534109>
 40. **Oncocardiology: new challenges, new opportunities.** *Herz* 2020; Michel L, Schadendorf D, Rassaf T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514587>
 41. **COVID-19 and cardiovascular injury: A role for oxidative stress and antioxidant treatment?** *Int J Cardiol* 2020; 312:136Loffredo L, Violi F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505331>
 42. **Managing anticoagulation in the COVID-19 era between lockdown and reopening phases.** *Intern Emerg Med* 2020; Poli D, Tosetto A, Palareti G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514682>
 43. **Takotsubo Cardiomyopathy in Males with Covid-19.** *J Am Coll Cardiol* 2020; Giustino G, Croft LB, Oates CP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517962>
 44. **Prevalence and Impact of Myocardial Injury in Patients Hospitalized with COVID-19 Infection.** *J Am Coll Cardiol* 2020; Lala A, Johnson KW, Januzzi JL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517963>
 45. **Coronavirus Disease 2019 (COVID-19) Catheterization Laboratory Survey.** *J Am Heart Assoc* 2020:e017175Banerjee S, Tarantini G, Abu-Fadel M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515254>
 46. **Guidance on Acute Management of Atrial Fibrillation in COVID-19.** *J Am Heart Assoc* 2020:e017529Rattanawong P, Shen W, El Masry H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515253>
 47. **Letter to the Editor.** *J. Card. Fail.* 2020; Roy J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525070>
 48. **Cardiac surgery in patients with confirmed COVID-19 infection: Early experience.** *J. Card. Surg.* 2020; 35:1351-1353Hussain A, Khan H, Lopez-Marco A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531128>
 49. **Comment on "ACE inhibitors and COVID-19: We don't know yet".** *J. Card. Surg.* 2020; 35:1387Iicol TB, Cure E, Cumhur Cure M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531125>
 50. **Single-cell RNA analysis on ACE2 expression provides insights into SARS-CoV-2 potential entry into the bloodstream and heart injury.** *J. Cell. Physiol.* 2020; Guo J, Wei X, Li Q *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510598>
 51. **COVID-19 and Congenital Heart Disease: Results from a Nationwide Survey.** *J Clin Med* 2020; 9Sabatino J, Ferrero P, Chessa M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521643>
 52. **Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and Decision tree analysis.** *J Med Virol* 2020; Toraih EA, Elshazli RM, Hussein MH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530509>
 53. **Cardiac injuries in coronavirus disease 2019 (COVID-19).** *J. Mol. Cell. Cardiol.* 2020; Chen C, Li H, Hang W, Wang DW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526224>
 54. **A nationwide survey of UK cardiac surgeons' view on clinical decision making during the coronavirus disease 2019 (COVID-19) pandemic.** *J. Thorac. Cardiovasc. Surg.* 2020; Benedetto U, Goodwin A, Kendall S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505456>
 55. **COVID-19 pandemic: do we need systematic screening of patients with cardiovascular risk factors in Low and Middle-Income Countries (LMICs) for preventing death?** *Pan Afr. Med. J.* 2020; 35:11Temgoua MN, Kuate LM, Ngatchou W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528622>
 56. **Paediatric Inflammatory Multisystem Syndrome: Temporally Associated with SARS-CoV-2 (PIMS-TS): Cardiac Features, Management and Short-Term Outcomes at a UK Tertiary Paediatric Hospital.** *Pediatr. Cardiol.* 2020; Ramcharan T, Nolan O, Lai CY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529358>
 57. **Acute myocardial injury in patients hospitalized with COVID-19 infection: A review.** *Prog Cardiovasc Dis* 2020; Bavishi C, Bonow RO, Trivedi V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512122>
 58. **Charting a New Course for Stroke 2020.** *Stroke* 2020:Strokeaha120030570Sacco RL. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517583>
 59. **Pulmonary embolism: A complication of COVID 19 infection.** *Thromb Res* 2020; 193:79-82Akel T, Qaqa F, Abuarqoub A, Shamoof F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526545>
 60. **Incidental COVID-19 in a Heart-Kidney Transplant Recipient with Malnutrition and Recurrent Infections: Implications for the SARS-CoV-2 Immune Response.** *Transpl Infect Dis* 2020:e13367Serrano OK, Kutzler HL, Rochon C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533615>
 61. **Needs and concerns of patients in isolation care units - learnings from COVID-19: A reflection.** *World J Clin Cases* 2020; 8:1763-1766Fan PEM, Aloweni F, Lim SH *et al.*

<http://www.ncbi.nlm.nih.gov/pubmed/?term=32518768>

62. **Acute hemorrhage after intra-cerebral biopsy in COVID-19 patients: a report of 3 cases.** *World Neurosurg* 2020; Degeneffe A, Bruneau M, Spitaels J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526365>

Diagnosis (4 articles)

1. **Diagnosis of COVID-19 pneumonia despite missing detection of viral nucleic acid and initially inconspicuous radiologic findings.** *J Med Virol* 2020; Schiller M, Wydra S, Kerl HU, Kick W. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519760>
2. **Three novel prevention, diagnostic, and treatment options for COVID-19 urgently necessitating controlled randomized trials.** *Med. Hypotheses* 2020; 143:109851Horowitz RI, Freeman PR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534175>
3. **Viral enanthema in oral mucosa: a possible diagnostic challenge in the COVID-19 pandemic.** *Oral Dis* 2020; Rocha BA, Souto GR, de Mattos Camargo Grossmann S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521564>
4. **Diagnosis of COVID-19 pneumonia in asymptomatic patients after an oncological PET/CT.** *Rev Esp Med Nucl Imagen Mol* 2020; Mucientes Rasilla J, Jimeno Pernet R, Cardona Arbonies J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532586>

DM-MS-Obesity (15 articles)

1. **Recommendations for the care of patients with diabetes mellitus with risk factors or established cardiovascular disease and SARS-CoV-2mellitus con factores de riesgo o enfermedad cardiovascular establecida y SARS-CoV-2.** *Arch Cardiol. Mex.* 2020; 90:77-83Alcocer-Gamba MA, Gutierrez-Fajardo P, Sosa-Caballero A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523151>
2. **Impact of diabetes mellitus on clinical outcomes in patients affected by Covid-19.** *Cardiovasc. Diabetol.* 2020; 19:76Sardu C, Gargiulo G, Esposito G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527257>
3. **Relationship between COVID-19 and obesity.** *Diabetes Metab Syndr* 2020; 14:761-763Ekiz T, Pazarli AC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505980>
4. **"Does having diabetes increase chances of contracting COVID-19 infection?".** *Diabetes Metab Syndr* 2020; 14:765-766Gangopadhyay KK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512520>
5. **Assessment of risk, severity, mortality, glycemic control and antidiabetic agents in patients with diabetes and COVID-19: A Narrative Review.** *Diabetes Res Clin Pract* 2020:108266Kumar Singh A, Khunti K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533989>
6. **Is Metformin ahead in the race as a repurposed host-directed therapy for patients with diabetes and COVID-19?** *Diabetes Res Clin Pract* 2020:108268Kumar Singh A, Singh R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533990>
7. **COVID-19: Impact of and on Diabetes.** *Diabetes Ther.* 2020; Schofield J, Leelarathna L, Thabit H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506222>
8. **COVID-19 and diabetes mellitus: implications for prognosis and clinical management.** *Expert Rev. Endocrinol. Metab.* 2020:1-10Barber TM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511033>
9. **Does glycemic control rescue type 2 diabetic patients from COVID-19-related deaths?** *J Diabetes Investig* 2020; Naruse K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521120>
10. **Telemedicine for Diabetes After the COVID-19 Pandemic: We Can't Put the Toothpaste Back in the Tube or Turn Back the Clock.** *J. Diabetes Sci. Technol.* 2020:1932296820932958Klonoff DC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506942>
11. **The Coronavirus 2019 Pandemic and Diabetes: An International Perspective.** *J. Diabetes Sci. Technol.* 2020:1932296820933075Klonoff DC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517506>
12. **Why Do People With Diabetes Have a High Risk for Severe COVID-19 Disease?-A Dental Hypothesis and Possible Prevention Strategy.** *J. Diabetes Sci. Technol.* 2020:1932296820930287Pftzner A, Lazzara M, Jantz J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506937>
13. **What Diabetes Can Teach us About Dealing With COVID-19 and Could it Be a Catalyst for Change in Diabetes?** *J. Diabetes Sci. Technol.* 2020:1932296820930030Stuhr A, Furber S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517567>
14. **Glucovigilance in COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S80-s82Lamprey R, Ahomagnon S, Acheampong F, Kalra S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515386>
15. **Caring for patients with diabetes during COVID-19 pandemic: Important considerations for pharmacists.** *Res Social Adm Pharm* 2020; Elnaem MH, Cheema E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507575>

Education and training and science (34 articles)

1. **Novel Educational Responses to COVID-19: What is Here to Stay?** *Acad. Pediatr.* 2020; Pitt MB, Li ST, Klein M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512051>
2. **Leading Change to Address the Needs and Well-being of Trainees During the COVID-19 Pandemic.** *Acad. Pediatr.* 2020; Weiss PG, Li ST. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512054>
3. **Rapid implementation of COVID-19 tracheostomy simulation training to increase surgeon safety and confidence.** *Am. J. Otolaryngol.* 2020; 41:102574LoSavio PS, Eggerstedt M, Tajudeen BA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505992>
4. **COVID-19 and surgical training in Italy: Residents and young consultants perspectives from the battlefield.** *Am. J. Surg.* 2020; Ferrario L, Maffioli A, Bondurri AA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513427>
5. **Safeguarding Non-COVID-19 Research: Looking Up from Ground Zero.** *Arch Med Res* 2020; Chan CH, Tan EK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522362>

6. **A guide to the NMC emergency standards for nurse education during the current deployment of student nurses.** *Br J Nurs* 2020; 29:632-638 Leigh J, Bulpitt S, Dunn J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516047>
7. **Impact of COVID-19 on Canadian Radiology Residency Training Programs.** *Can Assoc Radiol J* 2020:846537120933215 Odedra D, Chahal BS, Patlas MN. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522010>
8. **Endovascular simulation as a supplemental training tool during the COVID-19 national emergency.** *Clin Imaging* 2020; 67:72-73 Kesselman A, Lamparello NA, Malhotra A *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526661>
9. **Outrunning Burnout in a GI Fellowship Program During the COVID-19 Pandemic.** *Dig. Dis. Sci.* 2020; Ong AM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519138>
10. **Impact of COVID-19 outbreak on clinical practice and training of young gastroenterologists: A European survey.** *Dig. Liver Dis.* 2020; Marasco G, Nardone OM, Maida M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507619>
11. **The challenges of lockdown for early-career researchers.** *Elife* 2020; 9 Byrom N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530421>
12. **Could a mannequin simplify rhinopharyngeal swab collection in COVID 19 patients?** *Eur Arch Otorhinolaryngol* 2020; Francesca BN, Barbara P, Emanuele F *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519081>
13. **A snapshot of the ongoing clinical research on COVID-19.** *F1000Res* 2020; 9:373 Piovani D, Pansieri C, Peyrin-Biroulet L *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518636>
14. **COVID-19 and online teaching in higher education: A case study of Peking University.** *Hum Behav Emerg Technol* 2020; 2:113-115 Bao W. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510042>
15. **Impact of COVID-19 on surgical residency programs in Pakistan; A residents' perspective. Do programs need formal restructuring to adjust with the "new normal"? A cross-sectional survey study.** *Int J Surg* 2020; Osama M, Zaheer F, Saeed H *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526265>
16. **Inimical Effects of COVID-19 on Surgical Residency: Correspondence.** *Int J Surg* 2020; Yelamanchi R, Gupta N, Durga CK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522684>
17. **New Challenges and Opportunities for Echocardiographic Education during the COVID-19 Pandemic: A Call to Focus on Competency and Pathology.** *J. Am. Soc. Echocardiogr.* 2020; Madraza JA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527626>
18. **Publishing research during pandemics: are you vulnerable to the COVID-19 or predatory publishers?** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S166-s168 Memon AR, Rathore FA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515402>
19. **The use of Whatsapp() as a way to deliver plastic surgery teaching during the COVID-19 pandemic.** *J. Plast. Reconstr. Aesthet. Surg.* 2020; Hughes BA, Stallard J, West CC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505627>
20. **Teaching Adequate Prehospital Use of Personal Protective Equipment During the COVID-19 Pandemic: Development of a Gamified e-Learning Module.** *JMIR Serious Games* 2020; 8:e20173 Suppan M, Gartner B, Golay E *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516115>
21. **Digitally Decentralized Mock Oral Board Examination for Neurological Surgery Trainees.** *Med. Educ.* 2020; Graffeo CS, Elder BD, Van Gompel JJ, Daniels DJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531837>
22. **Cadaverless anatomy: Darkness in the times of pandemic Covid-19.** *Morphologie* 2020; Singal A, Bansal A, Chaudhary P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518047>
23. **A student nurse in the MICU: Leveraging unexpected leadership on the frontlines of COVID-19.** *Nurs. Outlook* 2020; Newell EG. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527597>
24. **Addressing the Impact of COVID-19 on the Residency Application Process Through a Virtual Subinternship.** *Otolaryngol Head Neck Surg* 2020:194599820934775 Farlow JL, Marchiano EJ, Fischer IP *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513054>
25. **A Multimodal Multi-Institutional Solution to Remote Medical Student Education for Otolaryngology During COVID-19.** *Otolaryngol Head Neck Surg* 2020:194599820933599 Ruthberg JS, Quereshy HA, Ahmadmehrab S *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515642>
26. **A Second Pandemic? Perspective on Information Overload in the COVID-19 Era.** *Otolaryngol Head Neck Surg* 2020:194599820935850 Valika TS, Maurrasse SE, Reichert L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513072>
27. **Readability of online patient education material for the novel coronavirus disease (COVID-19): a cross-sectional health literacy study.** *Public Health* 2020; 185:21-25 Szmuda T, Ozdemir C, Ali S *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516624>
28. **Patients with cancer in the COVID-19 era: the clinical trial issue.** *Tumori* 2020:300891620933672 Scarcia M, Ludovico GM, Fortunato A, Fiorentino A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508257>
29. **Right Place, Right Time: Serendipitous Opportunities in a Urology Fellowship Disrupted by the COVID-19 Pandemic.** *Urology* 2020; Ashif CM, Tan YQ, Wang Z *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533966>
30. **Perceived Impact of Urologic Surgery Training Program Modifications due to COVID-19 in the United States.** *Urology* 2020; Fero KE, Weinberger JM, Lerman S, Bergman J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512110>
31. **Survey of Academic US Programs Regarding the Impact of the COVID-19 Pandemic on Clinical Practice, Education and Research in Neurosurgery.** *World Neurosurg* 2020; Goyal A, Kerezoudis P, Yolcu YU *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531437>
32. **Letter to the Editor regarding "COVID-19 and Neurosurgical Education in Africa"; How the pandemic is changing neurosurgical education in Morocco.** *World Neurosurg* 2020; Oudrhiri MY, Bechri H, Hakkou EM *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512243>
33. **An Evaluation of Neurosurgical Resident Education and Sentiment During the COVID-19 Pandemic: A North American Survey.** *World Neurosurg* 2020; Pelargos PE, Chakraborty A, Zhao YD *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512244>
34. **[Experience of teaching and training for medical students at gastrointestinal surgery department under COVID-19 epidemic situation].** *Zhonghua Wei Chang Wai Ke Za Zhi* 2020; 23:616-618 Chang WJ,

Elderly (14 articles)

1. **From causes of aging to death from COVID-19.** *Aging (Albany NY)* 2020; 12Blagosklonny MV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534452>
2. **Microdose lithium reduces cellular senescence in human astrocytes - a potential pharmacotherapy for COVID-19?** *Aging (Albany NY)* 2020; 12Viel T, Chinta S, Rane A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534451>
3. **Potential mechanisms of hemorrhagic stroke in elderly COVID-19 patients.** *Aging (Albany NY)* 2020; 12Wang H, Tang X, Fan H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527987>
4. **COVID-19, Aging, and Mental Health: Lessons From the First Six Months.** *Am J Geriatr Psychiatry* 2020; 24:321Haas LEM, de Lange DW, van Dijk D, van Delden JJM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532653>
5. **Should we deny ICU admission to the elderly? Ethical considerations in times of COVID-19.** *Crit Care* 2020; 24:321Haas LEM, de Lange DW, van Dijk D, van Delden JJM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517776>
6. **Ethical Issues in Decision-making Regarding the Elderly Affected by Coronavirus Disease 2019: An Expert Opinion.** *Eur Cardiol* 2020; 15:e48Martinez-Selles D, Martinez-Selles H, Martinez-Selles M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514316>
7. **Should the Management of Embolic Stroke in the Elderly Be Changed if They Also Have COVID-19?** *Eur J Case Rep Intern Med* 2020; 7:001736Seabra C, Silva B, Fagundes V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523932>
8. **Clinical characteristics and prognostic factors in COVID-19 patients aged \geq 80 years.** *Geriatr Gerontol Int* 2020; Covino M, De Matteis G, Santoro M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516861>
9. **Social isolation and loneliness among older adults in the context of COVID-19: a global challenge.** *Glob Health Res Policy* 2020; 5:27Wu B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514427>
10. **The possible pathophysiology mechanism of cytokine storm in elderly adults with COVID-19 infection: the contribution of "inflamm-aging".** *Inflamm Res* 2020; Meftahi GH, Jangravi Z, Sahraei H, Bahari Z. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529477>
11. **PSYCHOGERIATRIC RESEARCH DURING COVID-19 PANDEMIC: QUALITATIVE ANALYSIS OF PARTICIPANT VIEWS.** *Int. Psychogeriatr.* 2020:1-11Lum HD, Padala KP, Dean KT, Padala PR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522305>
12. **Not Only Virus Spread: The Diffusion of Ageism during the Outbreak of COVID-19.** *J Aging Soc Policy* 2020:1-9Previtali F, Allen LD, Varlamova M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507060>
13. **Could nutritional and functional status serve as prognostic factors for COVID-19 in the elderly?** *Med. Hypotheses* 2020; 144:109946Lidoriki I, Frountzas M, Schizas D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512494>
14. **The silent deaths of the elderly in long-term care facilities during the Covid-19 pandemic: The role of forensic pathology.** *Med. Leg. J.* 2020:25817220930552Cordasco F, Scalise C, Sacco MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507030>

Epidemiology (97 articles)

1. **Translational simulation for rapid transformation of health services, using the example of the COVID-19 pandemic preparation.** *Adv Simul (Lond)* 2020; 5:9Brazil V, Lowe B, Ryan L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514386>
2. **Post-COVID-19 global health strategies: the need for an interdisciplinary approach.** *Aging Clin. Exp. Res.* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529595>
3. **Linking Statistics With Testing Policy to Manage COVID-19 in the Community.** *Am J Clin Pathol* 2020; Hiltborne LH, Wagner Z, Cabrerros I, Brook RH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520340>
4. **South Korea's Responses to Stop the COVID-19 Pandemic.** *Am. J. Infect. Control* 2020; Kang J, Jang YY, Kim J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522606>
5. **The SARS-CoV-2 (COVID-19) coronavirus pandemic: current situation and implications for Mexico.** *Arch Cardiol. Mex.* 2020; 90:7-14Escudero X, Guarner J, Galindo-Fraga A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523137>
6. **COVID-19 and the Rohingya Refugees in Bangladesh: The Challenges and Recommendations.** *Asia Pac. J. Public Health* 2020:1010539520932707Islam MN, Inan TT, Islam A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506926>
7. **Prison and opportunities for the management of COVID-19.** *BJGP Open* 2020; Crowley D, Cullen W, O'Donnell P, Van Hout MC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522752>
8. **Responding to COVID-19: how an academic infectious diseases division mobilized in Singapore.** *BMC Med* 2020; 18:179Archuleta S, Cross G, Somani J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507112>
9. **The resumption of sports competitions after COVID-19 lockdown: The case of the Spanish football league.** *Chaos Solitons Fractals* 2020; 138:109964Buldu JM, Antequera DR, Aguirre J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518475>
10. **A quantitative and qualitative analysis of the COVID-19 pandemic model.** *Chaos Solitons Fractals* 2020; 138:109932Khoshnaw SHA, Shahzad M, Ali M, Sultan F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523257>
11. **Time Series Analysis and Forecast of the COVID-19 Pandemic in India using Genetic Programming.** *Chaos Solitons Fractals* 2020; 138:109945Salgotra R, Gandomi M, Gandomi AH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508399>
12. **Collaborated effort against SARS-CoV-2 outbreak in China.** *Clin Transl Med* 2020; 10:13-16Yang Q, Zhou Y, Ai J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508021>
13. **COVID-19, Australia: Epidemiology Report 16 (Reporting week to 23:59 AEST 17 May 2020).** *Commun Dis Intell (2018)* 2020; 44. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522141>

14. **COVID-19, Australia: Epidemiology Report 17 (Fortnightly reporting period ending 24 May 2020).** *Commun Dis Intell* (2018)_2020; 44. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517645>
15. **Epidemiological Determinants of COVID-19-Related Patient Outcomes in Different Countries and Plan of Action: A Retrospective Analysis.** *Cureus* 2020; 12:e8440Roy S, Khalse M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523858>
16. **Dataset of Vietnamese teachers' perspectives and perceived support during the COVID-19 pandemic.** *Data Brief* 2020; 31:105788Vu CT, Hoang AD, Than VQ *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509940>
17. **Coronavirus (SARS-CoV-2) - Outbreak in North Rhine-Westphalia (District of Heinsberg) - First diagnosis of a COVID-19 manifestation in a couple.** *Deutsche Medizinische Wochenschrift* 2020; 145:665-669Laufs J, Elsbernd H, Hölzl F, Winter KD.
18. **SARS-CoV-2 infection (COVID-19): what can we expect?** *Deutsche medizinische Wochenschrift* (1946)_2020; 145:740-746Kern WV, Biever PM, Rieg S, Panning M.
19. **What does an African ethic of social cohesion entail for social distancing?** *Dev World Bioeth* 2020; Metz T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510163>
20. **A novel peer-to-peer contact tracking application for COVID-19 and future pandemics.** *Diabetes Metab Syndr* 2020; 14:773-774Brown NJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526624>
21. **Effects of Proactive Social Distancing on COVID-19 Outbreaks in 58 Cities, China.** *Emerg Infect Dis* 2020; 26Du Z, Xu X, Wang L *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516108>
22. **Clusters of Coronavirus Disease in Communities, Japan, January-April 2020.** *Emerg Infect Dis* 2020; 26Furuse Y, Sando E, Tsuchiya N *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521222>
23. **Effect of Environmental Conditions on SARS-CoV-2 Stability in Human Nasal Mucus and Sputum.** *Emerg Infect Dis* 2020; 26Matson MJ, Yinda CK, Seifert SN *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511089>
24. **Association of COVID-19 global distribution and environmental and demographic factors: An updated three-month study.** *Environ. Res.* 2020; 188:109748Sarmadi M, Marufi N, Kazemi Moghaddam V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516636>
25. **Estimation of Reproduction Number (Ro) and Early Prediction of 2019 Novel Coronavirus Disease (COVID-19) Outbreak in India Using Statistical Computing Approach.** *Epidemiol Health* 2020:e2020028Kanagarathinam K, Sekar K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512670>
26. **Epidemiological characteristics of and containment measures for coronavirus disease 2019 in Busan Metropolitan City, South Korea.** *Epidemiol Health* 2020:e2020035Son H, Lee H, Lee M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512664>
27. **COVID-19: from epidemiology to treatment.** *Eur Heart J* 2020; 41:2092-2112Pericas JM, Hernandez-Meneses M, Sheahan TP *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511724>
28. **Genetic structure of SARS-CoV-2 reflects clonal superspreading and multiple independent introduction events, North-Rhine Westphalia, Germany, February and March 2020.** *Euro Surveill* 2020; 25Walker A, Houwaart T, Wienemann T *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524946>
29. **SARS-CoV-2 epidemic in India: epidemiological features and in silico analysis of the effect of interventions.** *F1000Res* 2020; 9:315Mazumder A, Arora M, Bharadiya V *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528664>
30. **Analysis of the Hosts and Transmission Paths of SARS-CoV-2 in the COVID-19 Outbreak.** *Genes (Base)* 2020; 11Dong R, Pei S, Yin C *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526937>
31. **The effect of social distance measures on COVID-19 epidemics in Europe: an interrupted time series analysis.** *Geroscience* 2020; Voko Z, Pitter JG. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529592>
32. **Influence of population mobility on the novel coronavirus disease (COVID-19) epidemic: based on panel data from Hubei, China.** *Glob Health Res Policy* 2020; 5:30Jiang J, Luo L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518832>
33. **Structural barriers to adhering to health behaviours in the context of the COVID-19 crisis: Considerations for low- and middle-income countries.** *Glob Public Health* 2020:1-10Coetzee BJ, Kagee A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524893>
34. **Critical Care And Emergency Department Response At The Epicenter Of The COVID-19 Pandemic.** *Health Aff (Millwood)* 2020:101377hlthaff202000901Uppal A, Silvestri DM, Siegler M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525713>
35. **An Analytical Perspective on Pandemic Recovery.** *Health Secur* 2020; Trump BD, Bridges TS, Cegan JC *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525747>
36. **Delayed Recognition of Community Transmission of COVID-19 Resulting in Healthcare Worker Infections.** *Infect Control Hosp Epidemiol* 2020:1-6Dantes RB, Jones TT, Neujahr DC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517835>
37. **Lessons learned responding to the COVID-19 pandemic.** *Infect Control Hosp Epidemiol* 2020:1-4Sick-Samuels AC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522299>
38. **Prediction of Epidemic Peak and Infected Cases for COVID-19 Disease in Malaysia, 2020.** *Int J Environ Res Public Health* 2020; 17Alsayed A, Sadir H, Kamil R, Sari H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521641>
39. **Preparedness and Preventive Behaviors for a Pandemic Disaster Caused by COVID-19 in Serbia.** *Int J Environ Res Public Health* 2020; 17Cvetkovic VM, Nikolic N, Radovanovic Nenadic U *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527056>
40. **The Prevention and Management of COVID-19: Seeking a Practical and Timely Solution.** *Int J Environ Res Public Health* 2020; 17Jindal C, Kumar S, Sharma S *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512826>
41. **Preparing for the Next Wave of COVID-19: Resilience in the Face of a Spreading Pandemic.** *Int J Environ Res Public Health* 2020; 17Steiner G, Zenk L, Schernhammer E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521811>
42. **Coronavirus disease 19 in minority populations of Newark, New Jersey.** *Int J Equity Health* 2020; 19:93Okoh AK, Sossou C, Dangayach NS *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522191>
43. **Estimating the undetected infections in the Covid-19 outbreak by harnessing capture-recapture methods.** *Int J Infect Dis* 2020; Bohning D, Rocchetti I, Maruotti A, Holling H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534143>
44. **What led to the UK's death toll? - An insight into the mistakes made and the current situation.** *Int J Surg* 2020; Khan S, Cheng SO. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526266>

45. **Children returning to schools following COVID-19: A balance of probabilities - Letter to the Editor.** *Int J Surg* 2020; 79:202-203Khattab N, Abbas A, Abbas AR, Memon SF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505646>
46. **Operational strategies of a trauma hub in early coronavirus disease 2019 pandemic.** *Int. Orthop.* 2020; Casiraghi A, Domenicucci M, Cattaneo S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506141>
47. **COVID-19 and the re-opening of schools: a policy maker's dilemma.** *Ital. J. Pediatr.* 2020; 46:79Fantini MP, Reno C, Biserni GB *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517815>
48. **Fast-track Innovation: Area Agencies on Aging Respond to the COVID-19 Pandemic.** *J Aging Soc Policy* 2020;1-7Wilson TL, Scala-Foley M, Kunkel SR, Brewster AL. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515297>
49. **An Illustration of SARS-CoV-2 Dissemination Within a Skilled Nursing Facility Using Heat Maps.** *J Am Geriatr Soc* 2020; Blackman C, Farber S, Feifer RA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533847>
50. **How Slovakia Is Handling the Outbreak?** *J. Diabetes Sci. Technol.* 2020:1932296820930269Donicova V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522028>
51. **COVID-19 Pandemic: Saudi Arabia's Role at National and International Levels.** *J. Diabetes Sci. Technol.* 2020:1932296820930068Meo SA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506934>
52. **Pakistan's Combat and Comeback Against COVID-19.** *J. Diabetes Sci. Technol.* 2020:1932296820931942Sultan Meo A, Shafi KM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506931>
53. **Epidemiological and clinical characteristics of COVID-19 patients in Nantong, China.** *J Infect Dev Ctries* 2020; 14:440-446Lu R, Qin J, Wu Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525828>
54. **Short epidemiological overview of the current situation on COVID-19 pandemic in Southeast European (SEE) countries.** *J Infect Dev Ctries* 2020; 14:433-437Puca E, Civljak R, Arapovic J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525826>
55. **Coronavirus disease of 2019 (COVID-19) in the Gulf Cooperation Council (GCC) countries: Current status and management practices.** *J Infect Public Health* 2020; Alandijany TA, Faizo AA, Azhar EI. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507401>
56. **Planning for Epidemics and Pandemics: Assessing the Potential Impact of Extended Use and Reuse Strategies on Respirator Usage Rates to Support Supply-and-Demand Planning Efforts.** *J Int Soc Respir Prot* 2020; 37:52-60Yorio PL, Fisher EM, Kilinc-Balci FS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508390>
57. **Pandemic planning: plotting a course through the coronawars.** *J. Med. Microbiol.* 2020; Inglis TJJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525473>
58. **Clinical and epidemiological characteristics of 320 deceased Covid-19 patients in an Italian Province: a retrospective observational study.** *J Med Virol* 2020; Biagi A, Rossi L, Malagoli A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515500>
59. **Potential for elimination of SAR-CoV-2 through vaccination as inspired by elimination of multiple influenza viruses through natural pandemics or mass vaccination.** *J Med Virol* 2020; Chen JM, Sun YX, Chen JW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525587>
60. **Resource husbandry in challenging times.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S25-s29Agrawal U, Khandelwal D, Kalra S, Dhingra A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515372>
61. **Fighting pandemics: Inspiration from Islam.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S152-s156Ashraf H, Faraz A, Raihan M, Kalra S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515399>
62. **Social distancing: A non-pharmacological intervention for COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S21-s24Mal PR, Suneel P, Shomeeta P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515371>
63. **Knowledge and awareness regarding spread and prevention of COVID-19 among the young adults of Karachi.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S169-s174Mubeen SM, Kamal S, Kamal S, Balkhi F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515406>
64. **COVID-19: What have we learnt, and plan for the future.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S30-s33Pankajakshan A, Prasannan A, Chaudhary S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515369>
65. **A cluster of tertiary transmissions of 2019 novel coronavirus (SARS-CoV-2) in the community from infectors with common cold symptoms.** *Korean J. Intern. Med.* 2020; Kim NJ, Choe PG, Park SJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506866>
66. **Pandemic stricken cities on lockdown. Where are our planning and design professionals [now, then and into the future]?** *Land use policy* 2020; 97:104805Allam Z, Jones DS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508374>
67. **The impact of COVID-19 on African American communities in the United States.** *medRxiv* 2020; Cyrus E, Clarke R, Hadley D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511486>
68. **Facing the COVID-19 epidemic in NYC: a stochastic agent-based model of various intervention strategies.** *medRxiv* 2020; Hoertel N, Blachier M, Blanco C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511467>
69. **Lockdown exit strategies and risk of a second epidemic peak: a stochastic agent-based model of SARS-CoV-2 epidemic in France.** *medRxiv* 2020; Hoertel N, Blachier M, Blanco C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511469>
70. **Infection Density and Epidemic Size of COVID-19 in China outside the Hubei province.** *medRxiv* 2020; Liu Y, Qin J, Fan Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511453>
71. **Early transmission dynamics of COVID-19 in a southern hemisphere setting: Lima-Peru: February 29(th)-March 30(th), 2020.** *medRxiv* 2020; Munayco CV, Tariq A, Rothenberg R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511517>
72. **Doubling Time of the COVID-19 Epidemic by Chinese Province.** *medRxiv* 2020; Muniz-Rodriguez K, Chowell G, Cheung CH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511421>
73. **Quantifying bias of COVID-19 prevalence and severity estimates in Wuhan, China that depend on reported cases in international travelers.** *medRxiv* 2020; Niehus R, De Salazar PM, Taylor AR, Lipsitch M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511442>
74. **The time scale of asymptomatic transmission affects estimates of epidemic potential in the COVID-19 outbreak.** *medRxiv* 2020; Park SW, Cornforth DM, Dushoff J, Weitz JS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511456>
75. **Potential roles of social distancing in mitigating the spread of coronavirus disease 2019 (COVID-19) in South Korea.** *medRxiv* 2020; Park SW, Sun K, Viboud C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511429>

76. **Real-time monitoring the transmission potential of COVID-19 in Singapore, March 2020.** *medRxiv* 2020; Tariq A, Lee Y, Roosa K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511436>
77. **Survival-Convolution Models for Predicting COVID-19 Cases and Assessing Effects of Mitigation Strategies.** *medRxiv* 2020; Wang Q, Xie S, Wang Y, Zeng D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511512>
78. **From Wuhan to COVID-19 Pandemic: An Up-to-Date Review of Its Pathogenesis, Potential Therapeutics, and Recent Advances.** *Microorganisms* 2020; 8Zeouk I, Bekhti K, Lorenzo-Morales J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512950>
79. **Early Trend of Imported COVID-19 Cases in South Korea.** *Osong Public Health Res Perspect* 2020; 11:140-145. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528820>
80. **Coronavirus Disease-19: Quarantine Framework for Travelers Entering Korea.** *Osong Public Health Res Perspect* 2020; 11:133-139. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528819>
81. **COVID-19: a perspective for lifting lockdown in Zimbabwe.** *Pan Afr. Med. J.* 2020; 35:13Dzobo M, Chitungo I, Dzinamarira T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528624>
82. **How prepared is Africa to face COVID-19?** *Pan Afr. Med. J.* 2020; 35:1Wadoum REG, Clarke A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528612>
83. **Public trust in the time of the Coronavirus Disease 2019 (COVID-19): the case of the DR Congo.** *Pan Afr. Med. J.* 2020; 35:2Whembolua GL, Tshiswaka DI. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528613>
84. **Long-term and herd immunity against SARS-CoV-2: implications from current and past knowledge.** *Pathog Dis* 2020; Papachristodoulou E, Kakoullis L, Parperis K, Panos G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510562>
85. **The COVID-19 pandemic: growth patterns, power law scaling, and saturation.** *Phys. Biol.* 2020; Singer HM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526721>
86. **Pandemic Makes Chronic Disease Prevention a Priority.** *Popul Health Manag* 2020; Kmetik KS, Skoufalos A, Nash DB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530787>
87. **Rationing social contact during the COVID-19 pandemic: Transmission risk and social benefits of US locations.** *Proc Natl Acad Sci U S A* 2020; Benzell SG, Collis A, Nicolaides C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522870>
88. **Examining the effect of social distancing on the compound growth rate of COVID-19 at the county level (United States) using statistical analyses and a random forest machine learning model.** *Public Health* 2020; 185:27-29Cobb JS, Seale MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526559>
89. **Overview of rapid mitigating strategies in Singapore during the COVID-19 pandemic.** *Public Health* 2020; 185:15-17Lee WC, Ong CY. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516621>
90. **A three-generation family cluster with COVID-19 infection: should quarantine be prolonged?** *Public Health* 2020; 185:31-33Yang MC, Hung PP, Wu YK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526560>
91. **Prediction of CoVid-19 infection, transmission and recovery rates: A new analysis and global societal comparisons.** *Saf Sci* 2020; 129:104854Duffey RB, Zio E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518471>
92. **Changes in U.S. air pollution during the COVID-19 pandemic.** *Sci Total Environ* 2020; 739:139864Berman JD, Ebisu K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512381>
93. **Spatial analysis and GIS in the study of COVID-19. A review.** *Sci Total Environ* 2020; 739:140033Franch-Pardo I, Napoletano BM, Rosete-Verges F, Billa L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534320>
94. **The effects of regional climatic condition on the spread of COVID-19 at global scale.** *Sci Total Environ* 2020; 739:140101Iqbal MM, Abid I, Hussain S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531684>
95. **[Estimating the number of COVID-19 cases using a web-based tool: Results from the first week of the 'Covid-19 Trends' project in the Basque Country].** *Semergen* 2020; Garitano I, Linares M, Santos L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513502>
96. **Projecting the Course of COVID-19 in Turkey: A Probabilistic Modeling Approach.** *Turk J Med Sci* 2020; Acar AC, Er AG, Burduroglu HC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530587>
97. **Inferring the number of COVID-19 cases from recently reported deaths.** *Wellcome Open Res* 2020; 5:78Jombart T, van Zandvoort K, Russell TW *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518842>

Gastro-enterology-hepatology (18 articles)

1. **Restarting gastrointestinal endoscopy in the deceleration and early recovery phases of COVID-19 pandemic: Guidance from the British Society of Gastroenterology.** *Clin Med (Lond)* 2020; Rees CJ, East JE, Oppong K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518104>
2. **Uncommon presentation of COVID-19: Gastrointestinal bleeding.** *Clin Res Hepatol Gastroenterol* 2020; Gulen M, Satar S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505730>
3. **Detrimental effects of metabolic dysfunction-associated fatty liver disease and increased neutrophil-to-lymphocyte ratio on severity of COVID-19.** *Diabetes Metab.* 2020; Targher G, Mantovani A, Byrne CD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505652>
4. **Intestinal ischemia in the COVID-19 era.** *Dig. Liver Dis.* 2020; Norsa L, Valle C, Morotti D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532607>
5. **Clinical characteristics of coronavirus disease (COVID-19) patients with gastrointestinal symptoms: A report of 164 cases.** *Dig. Liver Dis.* 2020; Zhang H, Liao YS, Gong J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507692>
6. **Diaphragmatic Rupture and Gastric Perforation in a Patient with COVID-19 Pneumonia.** *Eur J Case Rep Intern Med* 2020; 7:001738Poggiali E, Vercelli A, Demichele E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523933>
7. **Hepatic consequences of COVID-19 infection. Lapping or biting?** *Eur J Intern Med* 2020; Portincasa P, Krawczyk M, Machill A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507608>
8. **[Preliminary report on the Covid-19 outbreak in Valle d'Aosta dialysis centers].** *G Ital Nefrol* 2020; 37Manes M, Radin E, Pellu V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530148>
9. **Impact of the COVID-19 pandemic on the workflow of an ambulatory endoscopy center: an assessment by discrete event simulation.** *Gastrointest Endosc* 2020; Das A.

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534053>
10. **Can COVID 19 present like appendicitis?** IDCases 2020; 21:e00860Abdalahadi A, Alkhatib M, Mismar AY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523872>
 11. **"It ain't over ... till it's over!" Risk-mitigation strategies for patients with gastrointestinal diseases in the aftermath of the COVID-19 pandemic.** J Gastroenterol Hepatol 2020; Holtmann G, Quigley EM, Shah A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511791>
 12. **SARS-CoV-2 was found in the bile juice from a patient with severe COVID-19.** J Med Virol 2020; Han D, Fang Q, Wang X. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530522>
 13. **The digestive system and the COVID-19.** J. Pak. Med. Assoc. 2020; 70(Suppl 3):S98-s100Qureshi H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515381>
 14. **COVID-19 and its effects on the digestive system and endoscopy practice.** JGH Open 2020; 4:324-331Aguila EJT, Cua IHY, Dumagpi JEL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514432>
 15. **Asian Pacific Association of Gastroenterology (APAGE) Inflammatory Bowel Disease (IBD) Working Party guidelines on IBD management during the COVID-19 pandemic.** JGH Open 2020; 4:320-323Ling KL, Hilmi I, Raja Ali RA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514431>
 16. **European Society for Neurogastroenterology and Motility (ESNM) recommendations for conducting gastrointestinal motility and function testing in the recovery phase of the COVID-19 pandemic.** Neurogastroenterol. Motil. 2020:e13930Tack J, Vanuytsel T, Serra J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525249>
 17. **Appendectomy in patient with suspected COVID-19 with negative COVID-19 results: A case report.** World J Clin Cases 2020; 8:1944-1949Kim C, Kim JK, Yeo IH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518785>
 18. **Acute cholecystitis during COVID-19 pandemic: a multisocietary position statement.** World J Emerg Surg 2020; 15:38Campanile FC, Podda M, Arezzo A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513287>

Guidelines -Consensus (33 articles)

1. **Consensus document of the Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC), the Spanish Society of Otorhinolaryngology and Head and Neck Surgery (SEORL-CCC) and the Spanish Society of Anesthesiology and Resuscitation (SEDAR) on tracheotomy in patients with COVID-19 infection.** Acta Otorrinolaringol. Esp. 2020; Bernal-Sprekelsen M, Aviles-Jurado FX, Alvarez Escudero J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513456>
2. **COVID-19 pandemic: Practical considerations on the organization of an allergy clinic - an EAACI/ARIA Position Paper.** Allergy 2020; Pfaar O, Klimek L, Jutel M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531110>
3. **Labor and delivery guidance for COVID-19.** Am J Obstet Gynecol MFM 2020; 2:100110Boelig RC, Manuck T, Oliver EA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518901>
4. **Tracheostomy in the intensive care unit: Guidelines during COVID-19 worldwide pandemic.** Am. J. Otolaryngol. 2020; 41:102578Smith D, Montagne J, Raices M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505993>
5. **Guidelines: Anaesthesia in the context of COVID-19 pandemic.** Anaesth Crit Care Pain Med 2020; Velly L, Gayat E, Jong A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512197>
6. **Excerpts from the documents of Mexican positions and recommendations in cardiovascular diseases and COVID-19.** Arch Cardiol. Mex. 2020; 90:100-110Alcocer-Gamba MA, Gutierrez-Fajardo P, Cabrera-Raygo A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523138>
7. **Recommendations for the care of patients with heart failure and COVID-19.** Arch Cardiol. Mex. 2020; 90:26-32Cigarroa-Lopez JA, Magana-Serrano JA, Alvarez-Sangabriel A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523139>
8. **Canadian Society of Nephrology COVID-19 Rapid Response Team Home Dialysis Recommendations.** Can J Kidney Health Dis 2020; 7:2054358120928153Copland M, Hemmett J, MacRae JM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523709>
9. **Guidance for rebooting electrophysiology through the COVID-19 pandemic from the Heart Rhythm Society and the American Heart Association Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology.** Circ Arrhythm Electrophysiol 2020; Lakkireddy DR, Chung MK, Deering TF *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530306>
10. **Coronavirus disease 2019 (COVID-19) pandemic: Review of guidelines for resuming non-urgent imaging and procedures in radiology during Phase II.** Clin Imaging 2020; 67:30-36Azam SA, Myers L, Fields BKK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512479>
11. **Restarting gastrointestinal endoscopy in the deceleration and early recovery phases of COVID-19 pandemic: Guidance from the British Society of Gastroenterology.** Clin Med (Lond) 2020; Rees CJ, East JE, Oppong K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518104>
12. **CoroNet: A deep neural network for detection and diagnosis of COVID-19 from chest x-ray images.** Comput. Methods Programs Biomed. 2020; 196:105581Khan AI, Shah JL, Bhat MM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534344>
13. **Surgery during the SARS-CoV-2 pandemic : Recommendations on operative procedures.** Der Unfallchirurg 2020; Mahlke L, Flohé S, Matthes G *et al.*
14. **[Recommendations for a gradual and controlled resumption of electroconvulsive therapy in France during the period of lifting of the containment and of the COVID-19 pandemic linked to SARS-CoV-2].** Encephale 2020; Sauvaget A, Dumont R, Bukowski N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507557>
15. **A Systematic Review on Guidelines and Recommendations for Urology Standard of Care During the COVID-19 Pandemic.** Eur Urol Focus 2020; Heldwein FL, Loeb S, Wroclawski ML *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532703>
16. **Infection prevention guidelines and considerations for paediatric risk groups when reopening primary schools during COVID-19 pandemic, Norway, April 2020.** Euro Surveill 2020; 25Johansen TB, Astrup E, Jore S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524956>
17. **HRS/EHRA/APHRS/LAHRs/ACC/AHA worldwide practice update for telehealth and arrhythmia monitoring during and after a pandemic.** Europace 2020; Varma N, Marrouche NF, Aguinaga L *et al.*

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526011>
18. **International surgical guidance for COVID-19: Validation using an international Delphi process - Cross-sectional study.** *Int J Surg* 2020; Aj B, C B, T A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531308>
 19. **Will the Guidelines and Recommendations for Surgery During COVID-19 Pandemic still be valid if it Becomes Endemic?** *Int J Surg* 2020; Ghai S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531306>
 20. **Managing ICU surge during the COVID-19 crisis: rapid guidelines.** *Intensive Care Med* 2020; Aziz S, Arabi YM, Alhazzani W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514598>
 21. **Guidance on Acute Management of Atrial Fibrillation in COVID-19.** *J Am Heart Assoc* 2020:e017529Rattanawong P, Shen W, El Masry H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515253>
 22. **COVID-19: Management.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S64-s68Mahmud T, Ansarie M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515388>
 23. **Clinical nursing care guidance for management of patient with COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S118-s123Sharma SK, Nuttall C, Kalyani V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515397>
 24. **Asian Pacific Association of Gastroenterology (APAGE) Inflammatory Bowel Disease (IBD) Working Party guidelines on IBD management during the COVID-19 pandemic.** *JGH Open* 2020; 4:320-323Ling KL, Hilmi I, Raja Ali RA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514431>
 25. **European Society for Neurogastroenterology and Motility (ESNM) recommendations for conducting gastrointestinal motility and function testing in the recovery phase of the COVID-19 pandemic.** *Neurogastroenterol. Motil.* 2020:e13930Tack J, Vanuytsel T, Serra J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525249>
 26. **Technology-based management of neurology patients in the COVID-19 pandemic: Is this the future? A report from the International Continence Society (ICS) institute.** *Neurourol. Urodyn.* 2020; Huri E, Hamid R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526088>
 27. **Systematic review of international guidelines for tracheostomy in COVID-19 patients.** *Oral Oncol* 2020; 108:104844Chiesa-Estomba CM, Lechien JR, Calvo-Henriquez C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526655>
 28. **European Resuscitation Council COVID-19 Guidelines Executive Summary.** *Resuscitation* 2020; Nolan JP, Monsieurs KG, Bossaert L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525022>
 29. **Consensus Document of the Spanish Society of Intensive and Critical Care Medicine and Coronary Units (SEMICYUC), the Spanish Society of Otorhinolaryngology and Head and Neck Surgery (SEORL-CCC) and the Spanish Society of Anesthesiology and Resuscitation (SEDAR) on Tracheotomy in Patients with COVID-19 Infection.** *Rev. Esp. Anesthesiol. Reanim.* 2020; Martin Delgado MC, Aviles-Jurado FX, Alvarez Escudero J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532430>
 30. **Meeting the challenges imposed by COVID-19: Guidance document by the ESTRO Radiation Therapists Committee (RTTC).** *Tech Innov Patient Support Radiat Oncol* 2020; 15:6-10Tsang Y, Duffton A, Leech M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514473>
 31. **Position paper on the preparation of immune plasma to be used in the treatment of patients with COVID-19.** *Transfus. Apher. Sci.* 2020:102817Accorsi P, Berti P, de Angelis V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532691>
 32. **French Spine Surgery Society guidelines for management of spinal surgeries during COVID-19 pandemic.** *World J Clin Cases* 2020; 8:1756-1762Prost S, Charles YP, Allain J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518767>
 33. **Acute cholecystitis during COVID-19 pandemic: a multisocietary position statement.** *World J Emerg Surg* 2020; 15:38Campanile FC, Podda M, Arezzo A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513287>

Imaging (28 articles)

1. **Diagnostic Ultrasound Services During the Coronavirus Disease (COVID-19) Pandemic.** *AJR Am J Roentgenol* 2020:1-6Gogna A, Yogendra P, Lee SHE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520580>
2. **The COVID-19 Pandemic Presents an Opportunity to Reassess the Value of Polysomnography.** *Am J Respir Crit Care Med* 2020; Patel SR, Donovan LM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510968>
3. **The association of lung ultrasound images with COVID-19 infection in an emergency room cohort.** *Anaesthesia* 2020; Bar S, Lecourtois A, Diouf M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520406>
4. **Large pulmonary cavity in COVID-19 cured patient case report.** *Ann Palliat Med* 2020; Chen Y, Chen W, Zhou J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527136>
5. **Recommendations for the care of patients with heart failure and COVID-19.** *Arch Cardiol. Mex.* 2020; 90:26-32Cigarroa-Lopez JA, Magana-Serrano JA, Alvarez-Sangabriel A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523139>
6. **Lung ultrasound for the identification of COVID-19 pneumonia.** *Arch Cardiol. Mex.* 2020; 90:15-18Gopar-Nieto R, Rivas-Lasarte M, Moya-Alvarez A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523142>
7. **Cardiac imaging studies in the COVID-19 pandemic.** *Arch Cardiol. Mex.* 2020; 90:41-44Perez-Soriano P, Herrera-Gomar M, Lozoya-Del Rosal JJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523146>
8. **COVID-19: Infection prevention and control guidance for all ultrasound practitioners.** *Australas J Ultrasound Med* 2020; 23:90-95Basseal JM, Westerway SC, McAuley T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514319>
9. **COVID-US: A simplified approach to cardiopulmonary ultrasound in suspected and confirmed COVID-19 patients in surge crisis.** *Australas J Ultrasound Med* 2020; 23:96-102Yang Y, Anstey J, Yastrebov K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514320>
10. **Coronavirus disease 2019 (COVID-19) pandemic: Review of guidelines for resuming non-urgent imaging and procedures in radiology during Phase II.** *Clin Imaging* 2020; 67:30-36Azam SA, Myers L, Fields BKK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512479>

11. **Use of a portable computed tomography scanner for chest imaging of COVID-19 patients in the urgent care at a tertiary cancer center.** *Emerg Radiol* 2020; Bates DDB, Vintonyak A, Mohabir R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519294>
12. **Coronavirus disease 2019 (COVID-19) pneumonia incidentally detected on coronary CT angiogram: a do-not-miss diagnosis.** *Emerg Radiol* 2020; Behzad S, Velez E, Najafi MH, Gholamrezanezhad A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519293>
13. **Early chest CT features of patients with 2019 novel coronavirus (COVID-19) pneumonia: relationship to diagnosis and prognosis.** *Eur Radiol* 2020; Chen HJ, Qiu J, Wu B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518987>
14. **Thoracic computerised tomography scans in one hundred eighteen orthopaedic patients during the COVID-19 pandemic: identification of chest lesions; added values; help in managing patients; burden on the computerised tomography scan department.** *Int. Orthop.* 2020; Hernigou J, Cornil F, Poignard A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506142>
15. **Coronavirus Disease 2019 (COVID-19) Catheterization Laboratory Survey.** *J Am Heart Assoc* 2020:e017175Banerjee S, Tarantini G, Abu-Fadel M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515254>
16. **New Challenges and Opportunities for Echocardiographic Education during the COVID-19 Pandemic: A Call to Focus on Competency and Pathology.** *J. Am. Soc. Echocardiogr.* 2020; Madrazo JA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527626>
17. **Radiology of COVID-19 - Imaging the pulmonary damage.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S60-s63Sohail S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515387>
18. **Study on the dynamic change law and correlation between CT imaging manifestations and cellular immunity of 2019 novel coronavirus disease.** *Jpn J Radiol* 2020; Yang M, Mao H, Chen L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533391>
19. **Infection Control and Management Strategy for COVID-19 in the Radiology Department: Focusing on Experiences from China.** *Korean J Radiol* 2020; 21:851-858Chen Q, Zu ZY, Jiang MD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524785>
20. **Assessment of the Severity of Coronavirus Disease: Quantitative Computed Tomography Parameters versus Semiquantitative Visual Score.** *Korean J Radiol* 2020; Yin X, Min X, Nan Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529815>
21. **Ultrasound in the management of the critically ill patient with SARS-CoV-2 infection (COVID-19): narrative review.** *Med. Intensiva* 2020; Fraile Gutierrez V, Ayuela Azcarate JM, Perez-Torres D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527471>
22. **Correlation Between Chest CT Findings and Clinical Features of 211 COVID-19 Suspected Patients in Wuhan, China.** *Open Forum Infect Dis* 2020; 7:ofaa171Song S, Wu F, Liu Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518804>
23. **Covid-19: automatic detection from X-ray images utilizing transfer learning with convolutional neural networks.** *Phys Eng Sci Med* 2020; 43:635-640Apostolopoulos ID, Mpesiana TA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524445>
24. **COVID-19 in the radiology department: What radiographers need to know.** *Radiography (Lond)* 2020; Stogiannos N, Fotopoulos D, Woznitza N, Malamateniou C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532596>
25. **Chest X-ray in new Coronavirus Disease 2019 (COVID-19) infection: findings and correlation with clinical outcome.** *Radiol Med* 2020; Cozzi D, Albanesi M, Cavigli E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519256>
26. **Predictors of fatality including radiographic findings in adults with COVID-19.** *Respir Res* 2020; 21:146Li K, Chen D, Chen S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527255>
27. **Diagnosis of COVID-19 pneumonia in asymptomatic patients after an oncological PET/CT.** *Rev Esp Med Nucl Imagen Mol* 2020; Mucientes Rasilla J, Jimeno Pernet R, Cardona Arbonies J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532586>
28. **Clinical and computed tomography characteristics of COVID-19 associated acute pulmonary embolism: A different phenotype of thrombotic disease?** *Thromb Res* 2020; 193:86-89van Dam LF, Kroft LJM, van der Wal LI *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531548>

Immune response (17 articles)

1. **Immune Responses to SARS-CoV, MERS-CoV and SARS-CoV-2.** *Adv. Exp. Med. Biol.* 2020; Inandiklioglu N, Akkoc T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514817>
2. **SARS-CoV-2-A Tough Opponent for the Immune System.** *Arch Med Res* 2020; Nasab MG, Saghadzadeh A, Rezaei N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532524>
3. **Novel Immunoglobulin Domain Proteins Provide Insights into Evolution and Pathogenesis Mechanisms of SARS-Related Coronaviruses.** *bioRxiv* 2020; Tan Y, Schneider T, Leong M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511297>
4. **COVID-19 Immunopathology and the Central Nervous System: Implication for Multiple Sclerosis and Other Autoimmune Diseases with Associated Demyelination.** *Brain Sci* 2020; 10Boziki MK, Mentis AA, Shumilina M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512702>
5. **Cytokine Storm Induced by SARS-CoV-2.** *Clin Chim Acta* 2020; Song P, Li W, Xie J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531256>
6. **A plea for the pathogenic role of immune complexes in severe Covid-19.** *Clin Immunol* 2020:108493Vuitton DA, Vuitton L, Seilles E, Galanaud P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526273>
7. **Antibody-dependent enhancement and COVID-19: Moving toward acquittal.** *Clin Immunol* 2020:108496Yager EJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526272>
8. **SARS-CoV-2 infection: The role of cytokines in COVID-19 disease.** *Cytokine Growth Factor Rev.* 2020; Costela-Ruiz VJ, Illescas-Montes R, Puerta-Puerta JM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513566>
9. **A Global Immunological Observatory to meet a time of pandemics.** *Elife* 2020; 9Mina MJ, Metcalf CJE, McDermott AB *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510329>

10. **COVID 19: a clue from innate immunity.** *Immunol. Res.* 2020; Birra D, Benucci M, Landolfi L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524333>
11. **Perceived versus proven SARS-CoV-2-specific immune responses in health-care professionals.** *Infection* 2020; Behrens GMN, Cossmann A, Stankov MV *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524515>
12. **Chronic Inflammation in the Context of Everyday Life: Dietary Changes as Mitigating Factors.** *Int J Environ Res Public Health* 2020; 17: Margina D, Ungurianu A, Purdel C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531935>
13. **SARS-CoV-2 COVID-19 susceptibility and lung inflammatory storm by smoking and vaping.** *J Inflamm (Lond)* 2020; 17:21 Kaur G, Lungarella G, Rahman I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528233>
14. **Cytokine storm and leukocyte changes in mild versus severe SARS-CoV-2 infection: Review of 3939 COVID-19 patients in China and emerging pathogenesis and therapy concepts.** *J. Leukoc. Biol.* 2020; Wang J, Jiang M, Chen X, Montaner LJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534467>
15. **Immunologic characterization of an immunosuppressed multiple sclerosis patient that recovered from SARS-CoV-2 infection.** *J. Neuroimmunol.* 2020; 345:577282 Chiarini M, Paghera S, Moratto D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505908>
16. **Study on the dynamic change law and correlation between CT imaging manifestations and cellular immunity of 2019 novel coronavirus disease.** *Jpn J Radiol* 2020; Yang M, Mao H, Chen L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533391>
17. **Spiking Pandemic Potential: Structural and Immunological Aspects of SARS-CoV-2.** *Trends Microbiol.* 2020; Wang YT, Landeras-Bueno S, Hsieh LE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507543>

Management – misc. diseases (93 articles)

1. **[The Challenge of Rehabilitation Medicine in Portugal During the COVID-19 Pandemic].** *Acta Med Port* 2020; 33:14095 Martins CL, Rios J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519663>
2. **Estimated Effect of COVID-19 Lockdown on Skin Tumor Size and Survival: An Exponential Growth Model.** *Actas Dermosifiliogr.* 2020; Tejera-Vaquerizo A, Canueto J, Toll A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513393>
3. **COVID-19 pandemic: Practical considerations on the organization of an allergy clinic - an EAACI/ARIA Position Paper.** *Allergy* 2020; Pfaar O, Klimek L, Jutel M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531110>
4. **Should patients stop their radiotherapy or chemotherapy during the COVID-19 pandemic.** *Am. J. Cancer Res.* 2020; 10:1518-1521 Huang B, Zhu J, Wu XY, Gao XH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509394>
5. **To-go medications as a means to treat discharged emergency department patients during COVID-19.** *Am J Emerg Med* 2020; Molina MF, Chary AN, Baugh JJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505470>
6. **Maintaining comprehensive pharmacy services during a pandemic: recommendations from a designated COVID-19 facility.** *Am. J. Health Syst. Pharm.* 2020; Sin JH, Richards, II, Ribisi MS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533829>
7. **Preferential use of total intravenous anesthesia in ambulatory otolaryngology surgery during the COVID-19 pandemic.** *Am. J. Otolaryngol.* 2020; 41:102570 Stewart M, Thaler A, Hunt P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505994>
8. **Thromboprophylaxis in COVID-19: Anti-FXa - The Missing Factor?** *Am J Respir Crit Care Med* 2020; Dutt T, Simcox D, Downey C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510975>
9. **Regional anesthesia in the COVID-19 pandemic situation - Ad hoc recommendation of a panel of experts.** *Anesthesiologie und Intensivmedizin* 2020; 61:S137-S141 Wiesmann T, Volk T, Steinfeldt T *et al.*
10. **Adapting vascular surgery practice to the current COVID-19 era at a tertiary academic center in Madrid.** *Ann. Vasc. Surg.* 2020; Valdivia AR, Sanus EA, Santos AD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505678>
11. **COVID-19 cancer conundrum-evidence driving decisions or the lack of it?** *BMC Med* 2020; 18:182 Joharatnam-Hogan N, Khan K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517687>
12. **Regional anaesthesia and COVID-19: first choice at last?** *Br J Anaesth* 2020; Macfarlane AJR, Harrop-Griffiths W, Pawa A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532429>
13. **COVID-19 response measures - a Singapore Neurosurgical Academic Medical Centre experience segregated team model to maintain tertiary level neurosurgical care during the COVID-19 outbreak.** *Br. J. Neurosurg.* 2020; 1-6 Leong AZ, Lim JX, Tan CH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530308>
14. **Breast cancer care during a pandemic: an opportune time for cryoablation?** *Breast Cancer Res. Treat.* 2020; Holmes DR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529409>
15. **A Guide for Oncologic Patient Management during Covid-19 Pandemic: The Initial Experience of an Italian Oncologic Hub with Exemplificative Focus on Uro-Oncologic Patients.** *Cancers (Basel)* 2020; 12: Mistretta FA, Luzzago S, Molendini LO *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531948>
16. **Impact of COVID-19 Stay-at-Home Orders on Weight-Related Behaviors Among Patients with Obesity.** *Clin Obes* 2020; e12386 Almandoz JP, Xie L, Schellinger JN *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515555>
17. **The systemic sclerosis patient in the COVID-19 era: the challenging crossroad between immunosuppression, differential diagnosis and long-term psychological distress.** *Clin Rheumatol* 2020; Orlandi M, Lepri G, Bruni C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514674>
18. **Non-febrile COVID-19 patients were common and often became critically ill: a retrospective multicenter cohort study.** *Crit Care* 2020; 24:314 Li Y, Jiao N, Zhu L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513232>
19. **Surgery during the SARS-CoV-2 pandemic : Recommendations on operative procedures.** *Der Unfallchirurg* 2020; Mahlke L, Flohé S, Matthes G *et al.*
20. **COVID-19 era: A chance to learn something new about monitoring psoriatic patients in biological therapy.** *Dermatol Ther* 2020; e13805 Filippi F, Loi C, Evangelista V, Bardazzi F.

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524715>
21. **Dermatological therapies with relevance to COVID-19.** *Dermatol Ther* 2020:e13813Shishak M, Sarkar R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526093>
 22. **Change of the diagnostic distribution in applicants to dermatology after COVID-19 pandemic: What it whispers to us?** *Dermatol Ther* 2020:e13804Turan C, Metin N, Utlu Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530503>
 23. **Occupational dermatology in times of COVID-19: What needs to be done now and after the crisis.** *Dermatologie in Beruf und Umwelt* 2020; 68:1-3Elsner P, Bauer A, Geier J, Skudlik C.
 24. **Managing common endocrine disorders amid COVID-19 pandemic.** *Diabetes Metab Syndr* 2020; 14:767-771Pal R, Bhadada SK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521463>
 25. **Is Metformin ahead in the race as a repurposed host-directed therapy for patients with diabetes and COVID-19?** *Diabetes Res Clin Pract* 2020:108268Kumar Singh A, Singh R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533990>
 26. **Moving Forward with Dysphagia Care: Implementing Strategies during the COVID-19 Pandemic and Beyond.** *Dysphagia* 2020; Fritz MA, Howell RJ, Brodsky MB *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519150>
 27. **Thyroid disease in the time of COVID-19.** *Endocrine* 2020; Dworakowska D, Grossman AB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507963>
 28. **Infection rate and clinical management of cancer patients during the COVID-19 pandemic: experience from a tertiary care hospital in northern Italy.** *ESMO Open* 2020; 5Fong D, Rauch S, Petter C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527730>
 29. **Changes in the use of Otorhinolaryngology Emergency Department during the COVID-19 pandemic: report from Lombardy, Italy.** *Eur Arch Otorhinolaryngol* 2020; Elli F, Turri-Zanoni M, Arosio AD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529403>
 30. **Developing a risk assessment score for patients with cancer during the coronavirus disease 2019 pandemic.** *Eur J Cancer* 2020; 135:47-50Indini A, Rijavec E, Ghidini M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534244>
 31. **Approach to upper Gastrointestinal cancer surgery during the COVID-19 pandemic - Experience from a UK cancer centre.** *Eur J Surg Oncol* 2020; Bhogal RH, Patel PH, Doran SLF *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507397>
 32. **A Snapshot from the Department of Urology in Bergamo Evaluating the Timeline of the SARS-CoV-2 Outbreak: Which Patients Are We Missing?** *Eur Urol Focus* 2020; Roscigno M, Naspro R, Picciche A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522412>
 33. **High impact of COVID-19 in long-term care facilities, suggestion for monitoring in the EU/EEA, May 2020.** *Euro Surveill* 2020; 25Danis K, Fonteneau L, Georges S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524949>
 34. **Impact of the COVID-19 pandemic on the workflow of an ambulatory endoscopy center: an assessment by discrete event simulation.** *Gastrointest Endosc* 2020; Das A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534053>
 35. **Changing paradigms in sinus and skull base surgery as the COVID-19 pandemic evolves: Preliminary experience from a single Italian tertiary care center.** *Head Neck* 2020; Karligkiotis A, Arosio AD, Battaglia P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510716>
 36. **Oncocardiology: new challenges, new opportunities.** *Herz* 2020; Michel L, Schadendorf D, Rassaf T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514587>
 37. **Provision of community pharmacy services during COVID-19 pandemic: a cross sectional study of community pharmacists' experiences with preventative measures and sources of information.** *Int J Clin Pharm* 2020; Hoti K, Jakupi A, Hetemi D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524513>
 38. **Clinical features and outcomes of COVID-19 patients with benign prostatic hyperplasia in aging male: A retrospective study of 18 cases.** *Int J Clin Pract* 2020:e13574Topaktas R, Tokuc E, Kutluhan MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506768>
 39. **Pediatric otolaryngology workflow changes in a community hospital setting to decrease exposure to novel coronavirus.** *Int J Pediatr Otorhinolaryngol* 2020; 136:110169Mukerji SS, Liu YC, Musso MF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526541>
 40. **International surgical guidance for COVID-19: Validation using an international Delphi process - Cross-sectional study.** *Int J Surg* 2020; Aj B, C B, T A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531308>
 41. **Cholecystectomy during the COVID-19 pandemic: current evidence and an understanding of the 'new' critical view of safety: Correspondence.** *Int J Surg* 2020; Kabir T, Kam JH, Chew MH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526267>
 42. **The Importance of Anaesthetists in Restarting Elective Surgery.** *Int J Surg* 2020; Mehr S, Amin P, Ashraf M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525035>
 43. **Managing ICU surge during the COVID-19 crisis: rapid guidelines.** *Intensive Care Med* 2020; Aziz S, Arabi YM, Alhazzani W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514598>
 44. **Treat all COVID 19-positive patients, but do not forget those negative with chronic diseases.** *Intern Emerg Med* 2020; Mauro V, Lorenzo M, Paolo C, Sergio H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519136>
 45. **Emergency Department and Out-of-Hospital Emergency System (112-AREU 118) integrated response to Coronavirus Disease 2019 in a Northern Italy centre.** *Intern Emerg Med* 2020; Perlini S, Canevari F, Cortesi S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507926>
 46. **Addressing Health Inequities Exacerbated by COVID-19 Among Youth With HIV: Expanding Our Toolkit.** *J Adolesc Health* 2020; Armbruster M, Fields EL, Campbell N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527573>
 47. **Assessing the risk of dupilumab use for atopic dermatitis during the COVID-19 pandemic.** *J Am Acad Dermatol* 2020; Kearns DG, Uppal S, Chat VS, Wu JJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534081>
 48. **Variables Influencing Radiology Volume Recovery During the Next Phase of the Coronavirus Disease 2019 (COVID-19) Pandemic.** *J Am Coll Radiol* 2020; Madhuripan N, Man-Ching Cheung H, Alicia Cheong LH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505562>
 49. **Covid-19's Impact on Podiatry in Chicago's Largest Public Hospital.** *J Am Podiatr Med Assoc* 2020; Putnam S, Fleischer AE. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516380>

50. **Short-term Outcomes in Ambulatory Heart Failure during the COVID-19 Pandemic: Insights from Pulmonary Artery Pressure Monitoring.** *J. Card. Fail.* 2020; Almuflleh A, Ahluwalia M, Givertz MM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505815>
51. **Recommendations on trichological treatments during COVID-19 pandemic.** *J Dermatolog Treat* 2020;1-20Rossi A, Magri F, Caro G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519576>
52. **Post the Pandemic: How will COVID-19 Transform Diabetic Foot Disease Management?** *J. Diabetes Sci. Technol.* 2020:1932296820930290Najafi B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517511>
53. **What Diabetes Can Teach us About Dealing With COVID-19 and Could it Be a Catalyst for Change in Diabetes?** *J. Diabetes Sci. Technol.* 2020:1932296820930030Stuhr A, Furber S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517567>
54. **"It ain't over ... till it's over!" Risk-mitigation strategies for patients with gastrointestinal diseases in the aftermath of the COVID-19 pandemic.** *J Gastroenterol Hepatol* 2020; Holtmann G, Quigley EM, Shah A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511791>
55. **Ethical considerations regarding heart and lung transplantation and mechanical circulatory support during the COVID-19 pandemic: an ISHLT COVID-19 Task Force statement.** *J. Heart Lung Transplant.* 2020; Holm AM, Mehra MR, Courtwright A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505492>
56. **Routine antiemetic prophylaxis with dexamethasone during COVID-19: Should oncologists reconsider?** *J. Oncol. Pharm. Pract.* 2020:1078155220931921Marinella MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507102>
57. **Challenges and strategies in management of osteoporosis and fragility fracture care during COVID-19 pandemic.** *J Orthop* 2020; 21:287-290Upadhyaya GK, Iyengar K, Jain VK, Vaishya R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523258>
58. **Novel coronavirus disease pandemic and ophthalmologist's perspectives.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S95-s97Adhi MI. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515392>
59. **Challenges in providing oral and dental health services in COVID-19 pandemic.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S113-s117Naqvi K, Mubeen SM, Ali Shah SM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515391>
60. **The invisible victims - Impact of the pandemic on patients without COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S149-s152Rehman Khalid MO, Zaheer R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515400>
61. **Endocrine vigilance in COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S83-s86Velayoudom FL, Alwis Wijewickrama PS, Ranathunga HI, Somasundaram N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515380>
62. **The effect of the ongoing COVID-19 nationwide lockdown on plastic surgery trauma caseload?** *J. Plast. Reconstr. Aesthet. Surg.* 2020; Sugrue CM, Sullivan P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513641>
63. **Protocol for a partially nested randomised controlled trial to evaluate the effectiveness of the scleroderma patient-centered intervention network COVID-19 home-isolation activities together (SPIN-CHAT) program to reduce anxiety among at-risk scleroderma patients.** *J. Psychosom. Res.* 2020; 135:110132Thombs BD, Kwakkenbos L, Carrier ME *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521358>
64. *J. Surg. Res.* 2020; Connolly MR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522369>
65. **Management and outcomes of a Vascular Surgery Department with sudden medical staff outbreak of COVID-19.** *J. Vasc. Surg.* 2020; Pereira-Neves A, Rocha-Neves J, Cerqueira A, Fernando-Teixeira J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525062>
66. **Recommendations of protective measures for orthopedic surgeons during COVID-19 pandemic.** *Knee Surg. Sports Traumatol. Arthrosc.* 2020; Wang Y, Zeng L, Yao S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524164>
67. **Not going to the doctor for fear of corona? - Imminent medical care crisis.** *MMW-Fortschritte der Medizin* 2020; 162:20-21Oberhofer E.
68. **Technology-based management of neurology patients in the COVID-19 pandemic: Is this the future? A report from the International Continence Society (ICS) institute.** *Neurourol. Urodyn.* 2020; Huri E, Hamid R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526088>
69. **If COVID-19 Becomes Endemic will the Current Dental Guidelines Still Remain Valid?** *Oral Dis* 2020; Ghai S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524740>
70. **A call for more utilization of laser dentistry at time of coronavirus pandemic.** *Oral Dis* 2020; Nassani MZ, Shamsy E, Tarakji B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524746>
71. **Who's afraid of the big bad wolf? The experience of an Oral Medicine Unit in the time of Corona-Virus.** *Oral Dis* 2020; Sardella A, Varoni E, Carrassi A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506724>
72. **Reactivation of COVID-19 - 14 days from the onset of symptoms may not be enough to allow dental treatment.** *Oral Dis* 2020; Tarakji B, Nassani MZ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524708>
73. **COVID-19 pandemic and Zagreb earthquakes as stressors in patients with temporomandibular disorders.** *Oral Dis* 2020; Vrbancovic E, Alajbeg IZ, Alajbeg I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533874>
74. **Could we benefit from oral self-examination during the COVID-19 pandemic?** *Oral Oncol* 2020:104840Motta ACF, Rodrigues K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532670>
75. **Head and neck cancer surgery in COVID-19 pandemic in Northern Italy.** *Oral Oncol* 2020:104835Riva G, Pizzo C, Fassone E, Pecorari G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505553>
76. **Pediatric, Family-Centered, "At-Home" Otologic Physical Examination in the COVID-19 Era.** *Otolaryngol Head Neck Surg* 2020:194599820934776Jayawardena ADL, Mankarious LA, Keamy DG, Jr., Cohen MS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513060>
77. **Impact of the COVID-19 Global Pandemic on the Otolaryngology Fellowship Application Process.** *Otolaryngol Head Neck Surg* 2020:194599820934370Nesemeier BR, Lebo NL, Schmalbach CE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515682>
78. **Impact of COVID-19 pandemic on bone marrow transplantation in Morocco.** *Pan Afr. Med. J.* 2020; 35:5Ahnach M, Doghmi K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528616>
79. **Surgical Strategies in the Era of SARS-CoV-2.** *Pan Afr. Med. J.* 2020; 35:9Dimitroulis D, Garmpis N, Damaskos C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528620>

80. **Prevention and control strategies in the diagnosis and treatment of solid tumors in children during the COVID-19 pandemic.** *Pediatr. Hematol. Oncol.* 2020;1-10Cai J, Zheng L, Lv D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529889>
81. **Targeted therapies for cancer during the COVID-19 pandemic: a threat or a blessing?** *Pharmacogenomics* 2020; Moujaess E, Kourie HR, Kattan J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517540>
82. **Understanding the current status of patients with pulmonary hypertension during COVID-19 outbreak: a small-scale national survey from China.** *Pulm Circ* 2020; 10:2045894020924566Zhou H, Zhang G, Deng X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523686>
83. **COVID-19 in the radiology department: What radiographers need to know.** *Radiography (Lond)* 2020; Stogiannos N, Fotopoulos D, Woznitza N, Malamateniou C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532596>
84. **Post-lockdown management of oncological priorities and postponed radiation therapy following the COVID-19 pandemic: Experience of the institut curie.** *Radiother Oncol* 2020; Beddok A, Calugaru V, Minsat M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512077>
85. **Ensuring Safety and Sustainability of Radiotherapy Services during the COVID-19 Pandemic in Resources Constrain Country: An Indonesian Experience.** *Radiother Oncol* 2020; Handoko, Bunga Mayang Permata T, Giselvania A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512073>
86. **Management of pediatric rheumatic patients in Kazakhstan during the coronavirus disease 2019 (COVID-19) pandemic.** *Rheumatol. Int.* 2020; Mukusheva Z, Assylbekova M, Poddighe D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514608>
87. **COVID-19 in rheumatic disease patients on immunosuppressive agents.** *Semin. Arthritis Rheum.* 2020; 50:680-686Sharmeen S, Elghawy A, Zarlash F, Yao QP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512263>
88. **Management of blood supply and demand during the COVID-19 pandemic in King Abdullah Hospital, Bisha, Saudi Arabia.** *Transfus. Apher. Sci.* 2020:102836Yahia AIO. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522473>
89. **The COVID-19 response must integrate people living with HIV needs in Sub-Saharan Africa: the case of Mali.** *Trop Med Health* 2020; 48:41Sagaon-Teyssier L, Yattassaye A, Bourrelly M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514230>
90. **Bariatric surgery and the COVID-19 pandemic: SICOB recommendations on how to perform surgery during the outbreak and when to resume the activities in phase 2 of lockdown.** *Updates Surg.* 2020; Navarra G, Komaei I, Curro G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514743>
91. **SARS-CoV-2 Infection and High-Risk Non-Muscle-Invasive Bladder Cancer: Are There Any Common Features?** *Urol. Int.* 2020:1-13Busetto GM, Porreca A, Del Giudice F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516772>
92. **Urologic oncology surgery during COVID-19: a rapid review of current triage guidance documents.** *Urol. Oncol.* 2020; Shinder BM, Patel HV, Sterling J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507546>
93. **An Exit Strategy for Resuming Non-Emergency Neurosurgery after SARS-CoV-2: a UK Perspective.** *World Neurosurg* 2020; Hill CS, Muirhead WR, Vakharia VN *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505658>

Management (51 articles)

1. **Rapid outdoor non-compression intubation (RONCI) of cardiac arrests to mitigate COVID-19 exposure to emergency department staff.** *Am J Emerg Med* 2020; Kinney B, Slama R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507572>
2. **Heparin as a Therapy for COVID-19: Current Evidence and Future Possibilities.** *Am J Physiol Lung Cell Mol Physiol* 2020; Hippensteel JA, LaRiviere WB, Colbert JF *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519894>
3. **Standards and Stereotypes in COVID-19.** *Am J Respir Crit Care Med* 2020; Epelbaum O. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510972>
4. **Clinical interventions for severe and critical COVID-19: what are the options.** *Am J Transl Res* 2020; 12:2110-2117Yuan W, Liu S, Lu L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509205>
5. **Effect Of Almitrine Bismesylate And Inhaled Nitric Oxide On Oxygenation In Covid-19 Acute Respiratory Distress Syndrome.** *Anaesth Crit Care Pain Med* 2020; Cardinale M, Esnault P, Cotte J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505755>
6. **Features of airway management in patients with suspected or verified COVID-19 disease and in patients without infection during the corona pandemic. Recommendations of the DGAI and BDA.** *Anesthesiologie und Intensivmedizin* 2020; 61:S132-S136Schälte G, Kehl F, Didion N *et al.*
7. **Management of critically ill patients with COVID-19 in ICU: statement from front-line intensive care experts in Wuhan, China.** *Ann Intensive Care* 2020; 10:73Shang Y, Pan C, Yang X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506258>
8. **The use of exoskeletons to help with prone positioning in the intensive care unit during COVID-19.** *Ann. Phys. Rehabil. Med.* 2020; Settembre N, Maurice P, Paysant J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531399>
9. **Extensive Partnership, Collaboration, and Teamwork is Required to Stop the COVID-19 Outbreak.** *Arch Med Res* 2020; Chakraborty C, Sharma AR, Sharma G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532523>
10. **ROLE OF REHABILITATION DEPARTMENT FOR ADULT COVID-19 PATIENTS: THE EXPERIENCE OF THE SAN RAFFAELE HOSPITAL OF MILAN.** *Arch. Phys. Med. Rehabil.* 2020; Iannaccone S, Castellazzi P, Tettamanti A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505489>
11. **Fighting COVID-19: A quick review of diagnoses, therapies, and vaccines.** *Biomed J* 2020; Shih HI, Wu CJ, Tu YF, Chi CY. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532623>
12. **SARS-CoV-2 is sensitive to type I interferon pretreatment.** *bioRxiv* 2020; Lokugamage KG, Hage A, Schindewolf C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511335>
13. **More information needed for patients with COVID-19 receiving spinal anaesthesia.** *Br J Anaesth* 2020; Desciak M, Deis A, McHugh SM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532426>

14. **Anaesthesia preparedness for COVID-19 pandemic readiness: a medication preservation strategy.** *Br J Anaesth* 2020; Wyssusek K, Eames G, Peters N, Lee J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532427>
15. **COVID-19 response measures - a Singapore Neurosurgical Academic Medical Centre experience segregated team model to maintain tertiary level neurosurgical care during the COVID-19 outbreak.** *Br J Neurosurg* 2020;1-6Leong AZ, Lim JX, Tan CH *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530308>
16. **Venous Thromboembolism in COVID-19: Towards an Ideal Approach to Thromboprophylaxis, Screening, and Treatment.** *Curr Cardiol Rep* 2020; 22:52Aryal MR, Gosain R, Donato A *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529517>
17. **Assessment of risk, severity, mortality, glycemic control and antidiabetic agents in patients with diabetes and COVID-19: A Narrative Review.** *Diabetes Res Clin Pract* 2020;108266Kumar Singh A, Khunti K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533989>
18. **COVID-19: from epidemiology to treatment.** *Eur Heart J* 2020; 41:2092-2112Pericas JM, Hernandez-Meneses M, Sheahan TP *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511724>
19. **COVID-19 and diabetes mellitus: implications for prognosis and clinical management.** *Expert Rev. Endocrinol. Metab.* 2020;1-10Barber TM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511033>
20. **The Crucial Role of Nurses and Social Workers in Initiating End-of-Life Communication to Reduce Overtreatment in the Midst of the COVID-19 Pandemic.** *Gerontology* 2020;1-4Rafferty C, Lewis E, Cardona M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516766>
21. **Staffing Up For The Surge: Expanding The New York City Public Hospital Workforce During The COVID-19 Pandemic.** *Health Aff (Millwood)* 2020;101377hthaff202000904Keeley C, Long TG, Cineas N *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525704>
22. **A Phone Call Away: New York's Hotline And Public Health In The Rapidly Changing COVID-19 Pandemic.** *Health Aff (Millwood)* 2020;101377hthaff202000902Kristal R, Rowell M, Kress M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525707>
23. **[Management of tracheostomy patients during the COVID-19 pandemic: review of the literature and demonstration].** *HNO* 2020; Kempfle JS, Lowenheim H, Huebner MJ *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514605>
24. **Identification and management of asymptomatic carriers of coronavirus disease 2019 (COVID-19) in China.** *Influenza Other Respir Viruses* 2020; Peng J, Su D, Zhang Z, Wang M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510865>
25. **Emergency Department and Out-of-Hospital Emergency System (112-AREU 118) integrated response to Coronavirus Disease 2019 in a Northern Italy centre.** *Intern Emerg Med* 2020; Perlini S, Canevari F, Cortesi S *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507926>
26. **Managing anticoagulation in the COVID-19 era between lockdown and reopening phases.** *Intern Emerg Med* 2020; Poli D, Tosetto A, Palareti G *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514682>
27. **Intensivist-led care in the COVID-19 pandemic.** *J. Anesth.* 2020; Hoyler MM, Lui BS, White RS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514636>
28. **Bedside veno-venous ECMO cannulation: A pertinent strategy during the COVID-19 pandemic.** *J. Card. Surg.* 2020; 35:1180-1185Calcaterra D, Heather B, Kohl LP *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531129>
29. **A moonshot approach toward the management of cancer patients in the COVID-19 time: what have we learned and what could the Italian network of cancer centers (Alliance Against Cancer, ACC) do after the pandemic wave?** *J. Exp. Clin. Cancer Res.* 2020; 39:109Silvestris N, Apolone G, Botti G *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522223>
30. **Early administered antibiotics do not impact mortality in critically ill patients with COVID-19.** *J Infect* 2020; Buetti N, Mazzuchelli T, Priore EL *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512022>
31. **COVID-19, frailty and long-term care: Implications for policy and practice.** *J Infect Dev Ctries* 2020; 14:428-432Andrew M, Searle SD, McElhaney JE *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525825>
32. **Flight of the COVID-19 patient: experience with a Wuhan evacuee: a case report.** *J Med Case Rep* 2020; 14:66Segar S, Bouland D, Torriani F *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527327>
33. **Can steroids reverse the severe COVID-19 induced 'cytokine storm'?** *J Med Virol* 2020; Kolilekas L, Loverdos K, Giannakaki S *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530507>
34. **COVID-19 in Refractory Myasthenia Gravis- A Case Report of Successful Outcome.** *J Neuromuscul Dis* 2020; Ramaswamy SB, Govindarajan R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508329>
35. **Nutritional management and support in COVID-19: Emerging nutriviigilance.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S124-s130Gupta L, Jalang'o GA, Gupta P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515395>
36. **Clinical tools for cardiorespiratory assessment and rehabilitation: A primary care perspective.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S56-s59Kalra A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515377>
37. **COVID-19: Management.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S64-s68Mahmud T, Ansarie M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515388>
38. **Clinical nursing care guidance for management of patient with COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S118-s123Sharma SK, Nuttall C, Kalyani V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515397>
39. **Effectiveness of corticoid pulses in patients with cytokine storm syndrome induced by SARS-CoV-2 infection.** *Med Clin (Barc)* 2020; Callejas Rubio JL, Luna Del Castillo JD, de la Hera Fernandez J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532461>
40. **Covid-19: Refracting decision-making through the prism of resource allocation.** *Med. Leg. J.* 2020;25817220935752Law RW, Choong KA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530367>
41. **Discussion about NSAIDs in times of COVID-19: Fever reduction and pain treatment.** *MMW-Fortschritte der Medizin* 2020; 162:18-20Göbel H.
42. **Covid-19 in a patient with multiple sclerosis treated with natalizumab: May the blockade of integrins have a protective role?** *Mult Scler Relat Disord* 2020; 44:102250Aguirre C, Meca-Lallana V, Barrios-Blandino A *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531754>
43. **Diet Supplementation, Probiotics, and Nutraceuticals in SARS-CoV-2 Infection: A Scoping Review.** *Nutrients* 2020; 12Infusino F, Marazzato M, Mancone M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531754>

term=32521760

44. **Can Probiotics and Diet Promote Beneficial Immune Modulation and Purine Control in Coronavirus Infection?** *Nutrients* 2020; 12:Morais AHA, Passos TS, Maciel BLL, da Silva-Maia JK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532069>
45. **Family-Centered Information Dissemination: A Multidisciplinary Virtual COVID-19 "Town Hall".** *Otolaryngol Head Neck Surg* 2020:194599820935419Jayawardena ADL, Romano S, Callans K *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513062>
46. **Expanding access for COVID-19 patients by transforming a burn unit into a closed-circuit unit for surgical patients: experience from an academic medical center in Jordan.** *Patient Saf Surg* 2020; 14:25Bani Hani D, Altal O, Aleshawi A *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514313>
47. **Successful recovery from critical COVID-19 pneumonia with extracorporeal membrane oxygenation: A case report.** *Respir Med Case Rep* 2020; 30:101113Ikuyama Y, Wada Y, Tateishi K *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523870>
48. **High-dose, short-term corticosteroids for ARDS caused by COVID-19: a case series.** *Respirol Case Rep* 2020; 8:e00596So C, Ro S, Murakami M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514354>
49. **Targeting the immunology of coronavirus disease-19: synchronization creates symphony.** *Rheumatol. Int.* 2020; Ahmed S, Anirvan P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533292>
50. **Comparisons of Staphylococcus aureus infection and other outcomes between users of angiotensin-converting-enzyme inhibitors and angiotensin II receptor blockers: lessons for COVID-19 from a nationwide cohort study.** *Wellcome Open Res* 2020; 5:77Bidulka P, Iwagami M, Mansfield KE *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529041>
51. **Management of patients with SARS-CoV-2 infections and of patients with chronic lung diseases during the COVID-19 pandemic (as of 9 May 2020) : Statement of the Austrian Society of Pneumology (ASP).** *Wien. Klin. Wochenschr.* 2020; Flick H, Arns BM, Bolitschek J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533443>

Mental – public health (71 articles)

1. **The impact of COVID-19 on suicidal ideation and alcohol presentations to emergency departments in a large healthcare system.** *Am J Emerg Med* 2020; Smalley CM, Malone DA, Jr., Meldon SW *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505472>
2. **COVID-19, Aging, and Mental Health: Lessons From the First Six Months.** *Am J Geriatr Psychiatry* 2020; Vahia IV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532653>
3. **The Role of Palliative Care in Caring for the Families of Patients With COVID-19.** *Am. J. Hosp. Palliat. Care* 2020:1049909120931506Bakar M, Capano E, Patterson M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508107>
4. **The Role of Psychotherapy During the COVID-19 Pandemic.** *Am. J. Psychother.* 2020; 73:41-42Swartz HA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516084>
5. **Resilience strategies to manage psychological distress amongst healthcare workers during the COVID-19 pandemic: a narrative review.** *Anaesthesia* 2020; Heath C, Sommerfield A, von Ungern-Sternberg BS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534465>
6. **[Medico-psychological aspects relating to the coronavirus epidemic (Covid-19): The contribution of the theory of signal detection and the concept of place of control].** *Ann. Med. Psychol. (Paris)* 2020; 178:223-225Naviaux AF, Janne P, Gourdin M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518421>
7. **Neuropsychiatric aspects of COVID-19 pandemic: A selective review.** *Asian J Psychiatr* 2020; 53:102188Dinakaran D, Manjunatha N, Naveen Kumar C, Suresh BM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512530>
8. **Lived experiences of the corona survivors (patients admitted in COVID wards): A narrative real-life documented summaries of internalized guilt, shame, stigma, anger.** *Asian J Psychiatr* 2020; 53:102187Sahoo S, Mehra A, Suri V *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512532>
9. **The coronavirus (COVID-19) fatality risk perception of US adult residents in March and April 2020.** *Br. J. Health Psychol.* 2020; Niepel C, Kranz D, Borgonovi F *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519364>
10. **Mental health status of medical staff in emergency departments during the Coronavirus disease 2019 epidemic in China.** *Brain Behav Immun* 2020; Song X, Fu W, Liu X *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512134>
11. **Poor-sleep is associated with slow recovery from lymphopenia and an increased need for ICU care in hospitalized patients with COVID-19: A retrospective cohort study.** *Brain Behav Immun* 2020; Zhang J, Xu D, Xie B *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512133>
12. **Nurses' Mental Health and Well-Being: COVID-19 Impacts.** *Can. J. Nurs. Res.* 2020:844562120931623Stelnicki AM, Carleton RN, Reichert C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515209>
13. **Changes in Suicide and Resilience-related Google Searches during the Early Stages of the COVID-19 Pandemic.** *Can. J. Psychiatry* 2020:706743720933426Sinyor M, Spittal MJ, Niederkrotenthaler T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524848>
14. **Mental health status and related influencing factors of COVID-19 survivors in Wuhan, China.** *Clin Transl Med* 2020; Wu C, Hu X, Song J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508037>
15. **Neurological and Psychological Effects of Coronavirus (COVID-19): An Overview of the Current Era Pandemic.** *Cureus* 2020; 12:e8460Rahman J, Muralidharan A, Quazi SJ *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528783>
16. **Comparative analysis of perceived stress in dermatologists and other physicians during home-quarantine and COVID-19 pandemic with exploration of possible risk factors- A web-based cross-sectional study from Eastern India.** *Dermatol Ther* 2020; Podder I, Agarwal K, Datta S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506785>
17. **Psychosocial impact of COVID-19.** *Diabetes Metab Syndr* 2020; 14:779-788Dubey S, Biswas P, Ghosh R *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526627>
18. **[Coronavirus: Predictive brain and terror management].** *Encephale* 2020; Bottemanne H, Morlaas O, Schmidt L, Fossati P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517998>

19. **[Panic and pandemic: Review of the literature on the links between panic disorder and the SARS-CoV-2 epidemic].** *Encephale* 2020; Javelot H, Weiner L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507556>
20. **[Recommendations for a gradual and controlled resumption of electroconvulsive therapy in France during the period of lifting of the containment and of the COVID-19 pandemic linked to SARS-CoV-2].** *Encephale* 2020; Sauvaget A, Dumont R, Bukowski N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507557>
21. **Decreased utilization of mental health emergency service during the COVID-19 pandemic.** *Eur. Arch. Psychiatry Clin. Neurosci.* 2020; Hoyer C, Ebert A, Szabo K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519205>
22. **COVID-19 related stress exacerbates common physical and mental pathologies and affects treatment (Review).** *Exp. Ther. Med.* 2020; 20:159-162Tsamakis K, A ST, Tsiptsios D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509006>
23. **[Preliminary report on the Covid-19 outbreak in Valle d'Aosta dialysis centers].** *G Ital Nefrol* 2020; 37Manes M, Radin E, Pellu V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530148>
24. **[Healthcare, European Stability Mechanism and public funding following the COVID-19 pandemic].** *G Ital Nefrol* 2020; 37Spampinato L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530146>
25. **Social isolation and loneliness among older adults in the context of COVID-19: a global challenge.** *Glob Health Res Policy* 2020; 5:27Wu B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514427>
26. **The COVID-19 Pandemic: Everything Old Is New Again in Public Health Education.** *Health Educ. Behav.* 2020:1090198120935067Ramirez-Valles J, Breton E, Chae DH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517520>
27. **Smoking behavior and psychological dynamics during COVID-19 social distancing and stay-at-home policies: A survey.** *Health Psychol Res* 2020; 8:9124Caponnetto P, Inguscio L, Saitta C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529094>
28. **Impact of the SARS-CoV-2 pandemic on health-care workers.** *Hosp Pract (1995)* 2020:1-4Harrison D, Muradali K, El Sahly H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520629>
29. **Remembering people with dementia during the COVID-19 crisis.** *HRB Open Res* 2020; 3:15O'Shea E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510035>
30. **Impact of Anxiety and Fear for COVID-19 Toward Infection Control Practices Among Thai Healthcare Workers.** *Infect Control Hosp Epidemiol* 2020:1-6Apisarnthanarak A, Apisarnthanarak P, Siripraparat C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507115>
31. **COVID-19 Pandemic in the Italian Population: Validation of a Post-Traumatic Stress Disorder Questionnaire and Prevalence of PTSD Symptomatology.** *Int J Environ Res Public Health* 2020; 17Forte G, Favieri F, Tambelli R, Casagrande M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532077>
32. **Changes in Gambling Behavior during the COVID-19 Pandemic-A Web Survey Study in Sweden.** *Int J Environ Res Public Health* 2020; 17Hakansson A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516880>
33. **Correlation between Preventive Health Behaviors and Psycho-Social Health Based on the Leisure Activities of South Koreans in the COVID-19 Crisis.** *Int J Environ Res Public Health* 2020; 17Kim YJ, Cho JH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517322>
34. **The Emergence of Risk Communication Networks and the Development of Citizen Health-Related Behaviors during the COVID-19 Pandemic: Social Selection and Contagion Processes.** *Int J Environ Res Public Health* 2020; 17Lim S, Nakazato H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532029>
35. **Who is going to pay the price of Covid-19? Reflections about an unequal Brazil.** *Int J Equity Health* 2020; 19:91Ribeiro F, Leist A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513261>
36. **Violence against women in Italy during the COVID-19 pandemic.** *Int J Gynaecol Obstet* 2020; Bellizzi S, Nivoli A, Loretto L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533860>
37. **COVID-19 and US Health Financing: Perils and Possibilities.** *Int J Health Serv* 2020:20731420931431Gaffney A, Himmelstein DU, Woolhandler S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515260>
38. **Early Warnings: The Lessons of COVID-19 for Public Health Climate Preparedness.** *Int J Health Serv* 2020; 50:264-270Sheehan MC, Fox MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517569>
39. **Mental health and psychosocial well-being during the COVID-19 pandemic: the invisible elephant in the room.** *Int J Ment Health Syst* 2020; 14:38Otu A, Charles CH, Yaya S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514302>
40. **PSYCHOGERIATRIC RESEARCH DURING COVID-19 PANDEMIC: QUALITATIVE ANALYSIS OF PARTICIPANT VIEWS.** *Int. Psychogeriatr.* 2020:1-11Lum HD, Padala KP, Dean KT, Padala PR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522305>
41. **The behavioral pattern of patients with frontotemporal dementia during the COVID-19 pandemic.** *Int. Psychogeriatr.* 2020:1-6Suzuki M, Hotta M, Nagase A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517839>
42. **Impact of the COVID-19 pandemic on patients with pre-existing anxiety disorders attending secondary care.** *Ir. J. Psychol. Med.* 2020:1-24Plunkett R, Costello S, McGovern M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507119>
43. **Media use and acute psychological outcomes during COVID-19 outbreak in China.** *J. Anxiety Disord.* 2020; 74:102248Chao M, Xue D, Liu T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505918>
44. **A framework for identifying and mitigating the equity harms of COVID-19 policy interventions.** *J. Clin. Epidemiol.* 2020; Glover RE, van Schalkwyk MC, Akl EA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526461>
45. **The Enemy Which Sealed the World: Effects of COVID-19 Diffusion on the Psychological State of the Italian Population.** *J Clin Med* 2020; 9Forte G, Favieri F, Tambelli R, Casagrande M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531884>
46. **The psychological impact of COVID-19 pandemic on health care workers in a MERS-CoV endemic country.** *J Infect Public Health* 2020; Temsah MH, Al-Sohime F, Alamro N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505461>
47. **Psychosocial Support during the COVID-19 Outbreak in Korea: Activities of Multidisciplinary Mental Health Professionals.** *J Korean Med Sci* 2020; 35:e211Hyun J, You S, Sohn S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508070>
48. **Part I. SARS-CoV-2 triggered 'PANIC' attack in severe COVID-19.** *J Neurol Sci* 2020:116936Frohman EM, Villemarette-Pittman NR, Melamed E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532449>

49. **Workplace responses to COVID-19 associated with mental health and work performance of employees in Japan.** *J Occup Health* 2020; 62:e12134Sasaki N, Kuroda R, Tsuno K, Kawakami N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529654>
50. **Psychosocial impact of COVID-19 for general workers.** *J Occup Health* 2020; 62:e12132Shimazu A, Nakata A, Nagata T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515864>
51. **Knowledge and awareness regarding spread and prevention of COVID-19 among the young adults of Karachi.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S169-s174Mubeen SM, Kamal S, Kamal S, Balkhi F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515406>
52. **Mental health in the aftermath of COVID-19: A new normal.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S141-s144Naqvi HA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515394>
53. **The psychological status of people affected by the COVID-19 outbreak in China.** *J. Psychiatr. Res.* 2020; 129:1-7Zhu Z, Liu Q, Jiang X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526513>
54. **Descriptive analysis of social determinant factors in urban communities affected by COVID-19.** *J Public Health (Oxf)* 2020; Harlem G, Lynn M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530033>
55. **Caring for the carers: Advice for dealing with sleep problems of hospital staff during the COVID-19 outbreak.** *J. Sleep Res.* 2020:e13096Ballesio A, Lombardo C, Lucidi F, Violani C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515084>
56. **Corona-associated suicide - Observations made in the autopsy room.** *Leg. Med. (Tokyo)* 2020; 46:101723Buschmann C, Tsokos M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526673>
57. **Burnout syndrome in Romanian medical residents in time of the COVID-19 pandemic.** *Med. Hypotheses* 2020; 144:109972Dimitriu MCT, Pantea-Stoian A, Smaranda AC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531540>
58. **Psychopharmacotherapy during the COVID-19 pandemic.** *Nervenarzt* 2020; Seifert J, Heck J, Eckermann G *et al.*
59. **Impact of the COVID-19 Global Pandemic on the Otolaryngology Fellowship Application Process.** *Otolaryngol Head Neck Surg* 2020:194599820934370Nesemeier BR, Lebo NL, Schmalbach CE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515682>
60. **Pandemic panic and anxiety in developing countries. Embracing One Health offers practical strategies in management of COVID-19 for Africa.** *Pan Afr. Med. J.* 2020; 35:3Kasozzi KI, Mujinya R, Bogere P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528614>
61. **COVID-19 effects on national health system response to a local epidemic: the case of cerebrospinal meningitis outbreak in Ghana.** *Pan Afr. Med. J.* 2020; 35:14Mensah D, Asampong R, Amuna P, Ayanore MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528625>
62. **Effect of the COVID-19 pandemic on anxiety among children with cystic fibrosis and their mothers.** *Pediatr Pulmonol* 2020; Senkalfa BP, Eyuboglu TS, Aslan AT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530552>
63. **The role of alexithymia in the mental health problems of home-quarantined university students during the COVID-19 pandemic in China.** *Pers. Individ. Dif.* 2020; 165:110131Tang W, Hu T, Yang L, Xu J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518435>
64. **Factors associated with depression, anxiety, and PTSD symptomatology during the COVID-19 pandemic: Clinical implications for U.S. young adult mental health.** *Psychiatry Res* 2020; 290:113172Liu CH, Zhang E, Wong GTF *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512357>
65. **Addressing COVID-19 Among People Experiencing Homelessness: Description, Adaptation, and Early Findings of a Multiagency Response in Boston.** *Public Health Rep.* 2020:33354920936227Baggett TP, Racine MW, Lewis E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516035>
66. **Impact of Spanish Public Health Measures on Emergency Visits and COVID-19 diagnosed cases during the pandemic in Madrid.** *Rev. Esp. Quimioter.* 2020; Martin-Sanchez FJ, Valls Carbo A, Lopez Picado A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517463>
67. **[Psychopathological symptoms during Covid-19 quarantine in spanish general population: a preliminary analysis based on sociodemographic and occupational-contextual factors.].** *Rev. Esp. Salud Publica* 2020; 94Becerra-Garcia JA, Gimenez Ballesta G, Sanchez-Gutierrez T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515363>
68. **[Covid-19: factors associated with emotional distress and psychological morbidity in spanish population.].** *Rev. Esp. Salud Publica* 2020; 94Parrado-Gonzalez A, Leon-Jariego JC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507849>
69. **[Public health in the first wave: a research agenda for cooperation under Covid-19].** *Salud Publica Mex* 2020; Barrientos-Gutierrez T, Alpuche-Aranda C, Lazcano-Ponce E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516868>
70. **Recommendations for the support of suffering, severely ill, dying or grieving persons in the corona pandemic from a palliative care perspective: Recommendations of the German Society for Palliative Medicine (DGP), the German Interdisciplinary Association for Intensive and Emergency Medicine (DIVI), the Federal Association for Grief Counseling (BVT), the Working Group for Psycho-oncology in the German Cancer Society, the German Association for Social Work in the Healthcare System (DVSG) and the German Association for Systemic Therapy, Counseling and Family Therapy (DGSF).** *Schmerz* 2020; Münch U, Müller H, Deffner T *et al.*
71. **Uncovering psychobehavioral implications of SARS-CoV-2 infection in Iran.** *Transbound Emerg Dis* 2020; Wong LP, Alias H, Danaee M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512635>

Meta-analyses - systematic reviews (9 articles)

1. **CT Manifestations and Clinical Characteristics of 1115 Patients with Coronavirus Disease 2019 (COVID-19): A Systematic Review and Meta-analysis.** *Acad Radiol* 2020; Wan S, Li M, Ye Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505599>
2. **Risk factors for mortality in patients with Coronavirus disease 2019 (COVID-19) infection: a systematic review and meta-analysis of observational studies.** *Aging Male* 2020:1-9Parohan M, Yaghoubi S, Seraji A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508193>
3. **Value of leukocytosis and elevated C-reactive protein in predicting severe coronavirus 2019 (COVID-19): A systematic review and meta-analysis.** *Clin Chim Acta* 2020; Yamada T, Wakabayashi M, Yamaji T

- et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533986>
4. **Managing ICU surge during the COVID-19 crisis: rapid guidelines.** *Intensive Care Med* 2020; Aziz S, Arabi YM, Alhazzani W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514598>
 5. **Systematic review of the prevalence of current smoking among hospitalized COVID-19 patients in China: could nicotine be a therapeutic option?: Comment.** *Intern Emerg Med* 2020; Rajput DV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514683>
 6. **Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and Decision tree analysis.** *J Med Virol* 2020; Toraih EA, Elshazli RM, Hussein MH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530509>
 7. **Clinical manifestations and evidence of neurological involvement in 2019 novel coronavirus SARS-CoV-2: a systematic review and meta-analysis.** *J Neurol* 2020; Wang L, Shen Y, Li M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529575>
 8. **A systematic review and meta-analysis of cancer patients affected by a novel coronavirus.** *medRxiv* 2020; Venkatesulu BP, Chandrasekar VT, Girdhar P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511470>
 9. **What we know so far about Coronavirus Disease 2019 in children: A meta-analysis of 551 laboratory-confirmed cases.** *Pediatr Pulmonol* 2020; Zhang L, Peres TG, Silva MVF, Camargos P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519809>

Mortality (10 articles)

1. **From causes of aging to death from COVID-19.** *Aging (Albany NY)* 2020; 12Blagosklonny MV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534452>
2. **Risk factors for mortality in patients with Coronavirus disease 2019 (COVID-19) infection: a systematic review and meta-analysis of observational studies.** *Aging Male* 2020;1-9Parohan M, Yaghoubi S, Seraji A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508193>
3. **Severe and fatal forms of COVID-19 in children.** *Arch. Pediatr.* 2020; Oualha M, Bendavid M, Berteloot L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518045>
4. **A fatal case of COVID-19 infection presenting with an erythema multiforme-like eruption and fever.** *Dermatol Ther* 2020:e13779Gargiulo L, Pavia G, Facheris P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506813>
5. **Management of the dead during COVID-19 outbreak in Malaysia.** *Forensic Sci. Med. Pathol.* 2020; Khoo LS, Hasmi AH, Ibrahim MA, Mahmood MS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519316>
6. **Estimating case fatality ratio during COVID-19 epidemics: Pitfalls and alternatives.** *J Infect Dev Ctries* 2020; 14:438-439Chirico F, Nucera G, Magnavita N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525827>
7. **Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and Decision tree analysis.** *J Med Virol* 2020; Toraih EA, Elshazli RM, Hussein MH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530509>
8. **First COVID-19 mortality case in Taiwan with bacterial co-infection by national surveillance of critically ill patients with influenza-negative pneumonia.** *J Microbiol Immunol Infect* 2020; Chen WC, Lai YC, Lin CH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527700>
9. **Covid-19 mortality in cancer patients in a Madrid hospital during the first 3 weeks of the epidemic.** *Med Clin (Barc)* 2020; Lara Alvarez MA, Rogado Revuelta J, Obispo Portero B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507536>
10. **Predictors of fatality including radiographic findings in adults with COVID-19.** *Respir Res* 2020; 21:146Li K, Chen D, Chen S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527255>
11. **Excess mortality during the Covid-19 pandemic: Early evidence from England and Wales.** *Soc. Sci. Med.* 2020; 258:113101Vandoros S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521411>
12. **Inferring the number of COVID-19 cases from recently reported deaths.** *Wellcome Open Res* 2020; 5:78Jombart T, van Zandvoort K, Russell TW *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518842>

Online – IT – Apps (23 articles)

1. **Trainee and Attending Perspectives on Remote Radiology Readouts in the Era of the COVID-19 Pandemic.** *Acad Radiol* 2020; Matalon SA, Souza DAT, Gaviola GC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507612>
2. **What a Difference a Disaster Makes: The Telehealth Revolution in the Age of COVID-19 Pandemic.** *Am. J. Med. Qual.* 2020:1062860620933587Maese JR, Seminara D, Shah Z, Szerszen A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525394>
3. **Telemedicine is a useful tool to deliver care to patients with Amyotrophic Lateral Sclerosis during COVID-19 pandemic: results from Southern Italy.** *Amyotroph Lateral Scler Frontotemporal Degener* 2020:1-7Capozzo R, Zoccolella S, Musio M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530314>
4. **Telemedicine as an instrument for cardiological consultation during the COVID-19 pandemic.** *Arch Cardiol Mex.* 2020; 90:88-93Roldan-Gomez FJ, Jordan-Rios A, Alvarez-Sangabriel A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523140>
5. **Telemedicine Outpatient Cardiovascular Care during the COVID-19 Pandemic: Bridging or Opening the Digital Divide?** *Circulation* 2020; Eberly LA, Khatana SAM, Nathan AS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510987>
6. **Wearable Technology and How This Can Be Implemented into Clinical Practice.** *Curr. Allergy Asthma Rep.* 2020; 20:36Greife J, Nyenhuis SM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506184>
7. **Tele dermatology during COVID 19 pandemic: ethical and legal considerations about the principles of treatment prescription and privacy.** *Dermatol Ther* 2020:e13781Elmas OF, Demirbas A, Atasoy M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506548>
8. **Pitfalls in telemedicine consultations in the era of COVID 19 and how to avoid them.** *Diabetes Metab Syndr* 2020; 14:797-799Iyengar K, Jain VK, Vaishya R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534432>

9. **COVID-19 and telemedicine in hemophilia in a patient with severe hemophilia A and orthopedic surgery.** *Haemophilia* 2020; Alvarez-Roman MT, De la Corte-Rodriguez H, Rodriguez-Merchan EC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516482>
10. **Staying Connected In The COVID-19 Pandemic: Telehealth At The Largest Safety-Net System In The United States.** *Health Aff (Millwood)* 2020:101377hlthaff202000903Lau J, Knudsen J, Jackson H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525705>
11. **Family-based treatment via videoconference: Clinical recommendations for treatment providers during COVID-19 and beyond.** *Int. J. Eat. Disord.* 2020; Matheson BE, Bohon C, Lock J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533799>
12. **The Emergence of Risk Communication Networks and the Development of Citizen Health-Related Behaviors during the COVID-19 Pandemic: Social Selection and Contagion Processes.** *Int J Environ Res Public Health* 2020; 17Lim S, Nakazato H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532029>
13. **Case Report: Implementation of a Digital Chatbot to Screen Health System Employees during the COVID-19 Pandemic.** *J Am Med Inform Assoc* 2020; Judson TJ, Odisho AY, Young JJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531066>
14. **What patients "see" doctors in online fever clinics during COVID-19 in Wuhan?** *J Am Med Inform Assoc* 2020; Li G, Fan G, Chen Y, Deng Z. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524147>
15. **Deployment of Information Technology to Facilitate Patient Care in the Isolation Ward during COVID-19 Pandemic.** *J Am Med Inform Assoc* 2020; Tsai MJ, Tsai WT, Pan HS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516374>
16. **Telemedicine for Diabetes After the COVID-19 Pandemic: We Can't Put the Toothpaste Back in the Tube or Turn Back the Clock.** *J. Diabetes Sci. Technol.* 2020:1932296820932958Klonoff DC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506942>
17. **The use of Whatsapp() as a way to deliver plastic surgery teaching during the COVID-19 pandemic.** *J. Plast. Reconstr. Aesthet. Surg.* 2020; Hughes BA, Stallard J, West CC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505627>
18. **Barriers to Telemedicine Implementation in Southwest Tribal Communities During COVID-19.** *J Rural Health* 2020; Graves JM, Mackelprang JL, Amiri S, Abshire DA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506685>
19. **Response to Smith et al.: Telehealth for global emergencies: Implications for coronavirus disease 2019 (COVID-19).** *J Telemed Telecare* 2020:1357633x20932416Scott RE, Mars M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525438>
20. **COVID-19 Digital Health Innovation Policy: A Portal to Alternative Futures in the Making.** *OMICS* 2020; Bayram M, Springer S, Garvey CK, Ozdemir V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511054>
21. **Readability of online patient education material for the novel coronavirus disease (COVID-19): a cross-sectional health literacy study.** *Public Health* 2020; 185:21-25Szmuda T, Ozdemir C, Ali S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516624>
22. **A Report of the Telepsychiatric Evaluation of SARS-CoV-2 Patients.** *Telemed J E Health* 2020; Zarghami A, Farjam M, Fakhraei B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525755>
23. **Telemedicine in Neurosurgery: Lessons Learned and Transformation of Care during the COVID-19 Pandemic.** *World Neurosurg* 2020; Mouchtouris N, Lavergne P, Montenegro TS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512241>

Other – Miscellaneous (27 articles)

1. **Reply to a Comment about the Article Published in Acta Med Port 2020; Apr 27;** doi:10.20344/amp.13928. *Acta Med Port* 2020; Nogueira PJ, De Araujo Nobre M, Nicola PJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519664>
2. **Are errors in otorhinolaryngology always a sign of medical malpractice? Review of the literature and new perspectives in the SARS-CoV-2 (COVID-19) era.** *Acta Otorhinolaryngol. Ital.* 2020; Voultsov P, Oliva A, Grassi S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519993>
3. **How to deal with COVID-19 epidemic-related lockdown physical inactivity and sedentary increase in youth? Adaptation of Anses' benchmarks.** *Arch Public Health* 2020; 78:52Margaritis I, Houdart S, El Ouadrhiri Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514348>
4. **Should we deny ICU admission to the elderly? Ethical considerations in times of COVID-19.** *Crit Care* 2020; 24:321Haas LEM, de Lange DW, van Dijk D, van Delden JJM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517776>
5. **Data on corona-virus readiness strategies influencing customer satisfaction and customer behavioural intentions in South African retail stores.** *Data Brief* 2020; 31:105818Rukuni TF, Maziriri ET. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529015>
6. **Need for innovative and timely synthesis of evidence during Covid-19 outbreak.** *Eur J Intern Med* 2020; Romiti GF, Corica B, Cangemi R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532662>
7. **SARS-CoV-2, "common cold" coronaviruses' cross-reactivity and "herd immunity": The razor of Ockham (1285-1347)?** *Infect Dis Rep* 2020; 12:8647Petrosillo N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509257>
8. **Corona virus versus existence of human on the earth: A computational and biophysical approach.** *Int. J. Biol. Macromol.* 2020; Zehra Z, Luthra M, Siddiqui SM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512089>
9. **Observed and Potential Impacts of the COVID-19 Pandemic on the Environment.** *Int J Environ Res Public Health* 2020; 17Cheval S, Mihai Adamescu C, Georgiadis T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532012>
10. **Exercising in Times of Lockdown: An Analysis of the Impact of COVID-19 on Levels and Patterns of Exercise among Adults in Belgium.** *Int J Environ Res Public Health* 2020; 17Constandt B, Thibaut E, De Bosscher V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532013>
11. **Air Quality Variation in Wuhan, Daegu, and Tokyo during the Explosive Outbreak of COVID-19 and Its Health Effects.** *Int J Environ Res Public Health* 2020; 17Ma CJ, Kang GU. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526996>
12. **Consumer behavior in confinement times: Food choice and cooking attitudes in Spain.** *Int J Gastron Food Sci* 2020; 21:100226Romeo-Arroyo E, Mora M, Vazquez-Araujo L.

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528560>
13. **Eating habits and lifestyle changes during COVID-19 lockdown: an Italian survey.** *J Transl Med* 2020; 18:229Di Renzo L, Gualtieri P, Pivari F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513197>
 14. **Spring in London with Covid-19: a personal view.** *Med. Leg. J.* 2020:25817220923692Brahams D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515258>
 15. **Covid-19: Refracting decision-making through the prism of resource allocation.** *Med. Leg. J.* 2020:25817220935752Law RW, Choong KA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530367>
 16. **The medico-legal implications in medical malpractice claims during Covid-19 pandemic: Increase or trend reversal?** *Med. Leg. J.* 2020:25817220926925Zerbo CBS, Perrone G, Malta G, Argo A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519568>
 17. **Racial, Economic and Health Inequality and COVID-19 Infection in the United States.** *medRxiv* 2020; Abedi V, Olulana O, Avula V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511647>
 18. **Training deep learning algorithms with weakly labeled pneumonia chest X-ray data for COVID-19 detection.** *medRxiv* 2020; Rajaraman S, Antani S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511448>
 19. **Changes in Dietary Behaviours during the COVID-19 Outbreak Confinement in the Spanish COVIDiet Study.** *Nutrients* 2020; 12Rodriguez-Perez C, Molina-Montes E, Verardo V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531892>
 20. **Dietary Diversity among Chinese Residents during the COVID-19 Outbreak and Its Associated Factors.** *Nutrients* 2020; 12Zhao A, Li Z, Ke Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517210>
 21. **COVID-19 Interview: Dr. Belgin Eroglu Kesim on Women in Science Advancing SARS-CoV-2 Tests- "One Health" and Changing the World for the Better.** *OMICS* 2020; Eroglu Kesim B, Ozdemir V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511058>
 22. **Concerns and Fears of Indian Dentists on Professional Practice During the Coronavirus Disease-2019 (COVID-19) Pandemic.** *Oral Dis* 2020; Kinariwala N, Perera Samaranayake L, Perera I, Patel Z. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506779>
 23. **Changes in U.S. air pollution during the COVID-19 pandemic.** *Sci Total Environ* 2020; 739:139864Berman JD, Ebisu K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512381>
 24. **Modifiable areal unit problem and environmental factors of COVID-19 outbreak.** *Sci Total Environ* 2020; 740:139984Wang Y, Di Q. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534259>
 25. **Assessing the relationship between surface levels of PM2.5 and PM10 particulate matter impact on COVID-19 in Milan, Italy.** *Sci Total Environ* 2020; 738:139825Zoran MA, Savastru RS, Savastru DM, Tautan MN. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512362>
 26. **The Sudanese/British doctors who offered their lives fighting coronavirus (COVID-19) pandemic.** *Sudan J Paediatr* 2020; 20:2-3Salih MAM, Swar MO. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528193>
 27. **The coronavirus pandemic - A critical discussion of a tourism research agenda.** *Tour Manag* 2020; 81:104164Zenker S, Kock F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518437>

Pathology (12 articles)

1. **Haemophagocytosis in bone marrow aspirates in patients with COVID-19.** *Br. J. Haematol.* 2020; Debliquis A, Harzallah I, Mootien JY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529634>
2. **Disinfection of corona virus in histopathology laboratories.** *Clin Anat* 2020; Luqman Z, Iqbal N, Ali HM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533563>
3. **Infection prevention and control in nursing severe coronavirus disease (COVID-19) patients during the pandemic.** *Crit Care* 2020; 24:338Ye L, Yang S, Liu C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532324>
4. **Histopathology of COVID-19 pneumonia in two non-oncological, non-hospitalised cases as a reliable diagnostic benchmark.** *Diagn. Pathol.* 2020; 15:73Scendoni R, Marchesani F, Cannovo N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517769>
5. **Serological differentiation between COVID-19 and SARS infections.** *Emerg Microbes Infect* 2020:1-23Chia WN, Tan CW, Foo R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529906>
6. **Detection of viral SARS-CoV-2 genomes and histopathological changes in endomyocardial biopsies.** *ESC Heart Fail* 2020; Escher F, Pietsch H, Aleshcheva G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529795>
7. **Dental autopsy recommendations in SARS-CoV-2 infected cases.** *Forensic Sci. Int.* 2020; 2:154-156Nuzzolese E, Pandey H, Lupariello F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510050>
8. **Salivary detection of SARS-CoV-2 (COVID-19) and implications for oral health-care providers.** *Head Neck* 2020; Bajaj N, Granwehr BP, Hanna EY, Chambers MS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533621>
9. **Low-Contact & High-Interconnectivity Pathology (LC&HI Path): Post-COVID19-Pandemic Practice of Pathology.** *Histopathology* 2020; Arends MJ, Salto-Tellez M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516836>
10. **Two cases of cutaneous eruptions due to CoVID-19 infection in Singapore: New insights into the spectrum of clinical presentation and histopathology.** *J Eur Acad Dermatol Venereol* 2020; Ho BWY, Wang D, Tan LYC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531121>
11. **Feasibility of postmortem examination in the era of COVID-19 pandemic: the experience of a Northeast Italy University Hospital.** *Virchows Arch.* 2020; Basso C, Calabrese F, Sbaraglia M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519035>
12. **Evaluation of Chemical Protocols for Inactivating SARS-CoV-2 Infectious Samples.** *Viruses* 2020; 12Pastorino B, Touret F, Gilles M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521706>

Protection (58 articles)

1. **Healthcare Personnel Exposure to a Patient with Asymptomatic SARS-CoV2 Infection during a Prolonged Surgical Intervention.** *Am. J. Infect. Control* 2020; Lucar J, Navalkele B, Becker BP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505792>

2. **Compliance measurement and observed influencing factors of hand hygiene based on COVID-19 guidelines in China.** *Am. J. Infect. Control* 2020; Zhou Q, Lai X, Zhang X, Tan L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522610>
3. **Emergent procedures for oropharyngeal bleeding during the COVID-19 pandemic: Protection of medical staff.** *Am. J. Otolaryngol.* 2020; 41:102583Lee DH, Kim S, Kim JS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516658>
4. **3D-printable headlight face shield adapter. Personal protective equipment in the COVID-19 era.** *Am. J. Otolaryngol.* 2020:102576Viera-Artiles J, Valdiande JJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518019>
5. **H2S as a potential defence against COVID-19?** *Am. J. Physiol. Cell Physiol.* 2020; Yang G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515982>
6. **Risks to healthcare workers following tracheal intubation of patients with COVID-19: a prospective international multicentre cohort study.** *Anaesthesia* 2020; El-Boghdadly K, Wong DJN, Owen R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516833>
7. **Will healthcare workers improve infection prevention and control behaviors as COVID-19 risk emerges and increases, in China?** *Antimicrob Resist Infect Control* 2020; 9:83Lai X, Wang X, Yang Q *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527300>
8. **Assessing the spreading potential of an undetected case of COVID-19 in orthopaedic surgery.** *Arch. Orthop. Trauma Surg.* 2020; Schneider KN, Correa-Martinez CL, Gosheger G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524227>
9. **COVID-19: Infection prevention and control guidance for all ultrasound practitioners.** *Australas J Ultrasound Med* 2020; 23:90-95Basseal JM, Westerway SC, McAuley T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514319>
10. **Use of personal protective equipment against coronavirus disease 2019 by healthcare professionals in Wuhan, China: cross sectional study.** *BMJ* 2020; 369:m2195Liu M, Cheng SZ, Xu KW *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522737>
11. **Aerosol-generating procedures in head and neck surgery - can we improve practice after COVID-19?** *Br. J. Oral Maxillofac. Surg.* 2020; Kerawala C, Riva F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513429>
12. **Body fluids may contribute to human-to-human transmission of severe acute respiratory syndrome coronavirus 2: evidence and practical experience.** *Chin. Med.* 2020; 15:58Mohseni AH, Taghinezhad SS, Xu Z, Fu X. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514291>
13. **Disinfection of corona virus in histopathology laboratories.** *Clin Anat* 2020; Luqman Z, Iqbal N, Ali HM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533563>
14. **The risk of hand eczema in healthcare workers during the COVID-19 pandemic: Do we need specific attention or prevention strategies?** *Contact Dermatitis* 2020; Erdem Y, Altunay IK, Aksu Cerman A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506593>
15. **A simple custom appliance against droplet and aerosol transmission of COVID-19 during advanced airway management.** *Crit Care* 2020; 24:319Chi M, Lou C, Zhao X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513230>
16. **A Novel, Inexpensive Portable Respiratory Protection Unit for Prehospital Use: A Technical Note.** *Cureus* 2020; 12:e7954Sampson C, Beckett A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509479>
17. **A Closed Chamber ENT Examination Unit for Aerosol-Generating Endoscopic Examinations of COVID-19 Patients.** *Ear Nose Throat J* 2020:145561320931216Sayin I, Devencioglu I, Yazici ZM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525698>
18. **SARS-Cov-2RNA found on particulate matter of Bergamo in Northern Italy: First evidence.** *Environ. Res.* 2020; 188:109754Setti L, Passarini F, De Gennaro G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526492>
19. **The influenza virus, SARS-CoV-2, and the airways: Clarification for the otorhinolaryngologist.** *Eur. Ann. Otorhinolaryngol. Head Neck Dis.* 2020; de Gabory L, Alharbi A, Kerimian M, Lafon ME. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507410>
20. **Risk of Virus Contamination Through Surgical Smoke During Minimally Invasive Surgery: A Systematic Review of Literature on a Neglected Issue Revived in the COVID-19 Pandemic Era.** *Eur Urol Focus* 2020; Pavan N, Crestani A, Abrate A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527624>
21. **Management of the dead during COVID-19 outbreak in Malaysia.** *Forensic Sci. Med. Pathol.* 2020; Khoo LS, Hasmi AH, Ibrahim MA, Mahmood MS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519316>
22. **Laboratory Biosafety Considerations of SARS-CoV-2 at Biosafety Level 2.** *Health Secur* 2020; Wang K, Zhu X, Xu J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522074>
23. **BK 3101: COVID-19 infection of the ENT physician is an occupational disease, not an occupational accident.** *HNO* 2020; 68:444-446Michel O.
24. **Overcoming COVID-19: Addressing the Perception of Risk and Transitioning Protective Behaviors to Habits.** *Infect Control Hosp Epidemiol* 2020:1-5Fakih MG, Sturm L, Fakih RR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513323>
25. **Endonasal Drilling May Be Employed Safely in the COVID-19 Era.** *Int Forum Allergy Rhinol* 2020; Snyderman CH, Gardner PA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515081>
26. **The covid-19 pandemic, personal protective equipment, and respirator: a narrative review.** *Int J Clin Pract* 2020:e13578Ha JF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511834>
27. **Short-Term Effects of Ambient Ozone, PM2.5, and Meteorological Factors on COVID-19 Confirmed Cases and Deaths in Queens, New York.** *Int J Environ Res Public Health* 2020; 17Adhikari A, Yin J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517125>
28. **Association of asthma and its genetic predisposition with the risk of severe COVID-19.** *J Allergy Clin Immunol* 2020; Zhu Z, Hasegawa K, Ma B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522462>
29. **The presence and distribution of novel coronavirus in medical environment.** *J Am Acad Dermatol* 2020; Jiang Q, Chen Y, Dai Y, Hu G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522515>
30. **Safety guidelines for non-surgical facial procedures during covid-19 outbreak.** *J Cosmet Dermatol* 2020; Bertossi D, Mohsahebi A, Philippe D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506541>
31. **Development of a Device to Reduce Oropharyngeal Aerosol Transmission.** *J Endod* 2020; Russell C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525056>

32. **Preventing SARS-CoV-2 transmission in rehabilitation pools and therapeutic water environments.** *J Hosp Infect* 2020; Romano-Bertrand S, Aho Glele LS, Grandbastien B, Lepelletier D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522671>
33. **Airborne SARS-CoV-2 is Rapidly Inactivated by Simulated Sunlight.** *J Infect Dis* 2020; Schuit M, Ratnesar-Shumate S, Yolitz J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525979>
34. **A General Framework to Test and Evaluate Filtering Facepiece Respirators Considered for Crisis Capacity Use as a Strategy to Optimize Supply.** *J Int Soc Respir Prot* 2020; 36:36-51 Yoon KN, Greenawald LA, Rottach DR *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508389>
35. **Environmental and Decontamination Issues for Human Coronaviruses and Their Potential Surrogates.** *J Med Virol* 2020; Cimolai N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530505>
36. **Occupational health responses to COVID-19: What lessons can we learn from SARS?** *J Occup Health* 2020; 62:e12128 Koh D, Goh HP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515882>
37. **Novel coronavirus disease pandemic and ophthalmologist's perspectives.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S95-s97 Adhi MI. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515392>
38. **Application of Biosafety Principles in Laboratory Analysis of Clinical Samples from Patients with COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S48-s51 Hussain Gardezi SA, Ikram A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515375>
39. **Personal prophylaxis against COVID-19: A compilation of evidence based recommendations.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S15-s20 Verma M, Aydin H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515370>
40. **Letter to the Editor: Productively protecting a cohort of vulnerable plastic surgery trainees in the COVID-19 pandemic in a new virtual trauma clinic.** *J. Plast. Reconstr. Aesthet. Surg.* 2020; Westley S, Creasy H, Shah R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513640>
41. **Teaching Adequate Prehospital Use of Personal Protective Equipment During the COVID-19 Pandemic: Development of a Gamified e-Learning Module.** *JMIR Serious Games* 2020; 8:e20173 Suppan M, Gartner B, Golay E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516115>
42. **Recommendations of protective measures for orthopedic surgeons during COVID-19 pandemic.** *Knee Surg. Sports Traumatol. Arthrosc.* 2020; Wang Y, Zeng L, Yao S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524164>
43. **Infection Control and Management Strategy for COVID-19 in the Radiology Department: Focusing on Experiences from China.** *Korean J Radiol* 2020; 21:851-858 Chen Q, Zu ZY, Jiang MD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524785>
44. **Case report of contact allergy to filtering facepiece class 2 mask of a medical worker during Covid-19 pandemic.** *Laryngo- rhino- otologie* 2020; Klimek L, Spielhauer M, Alali A *et al.*
45. **COVID-19 in Australian health care workers: early experience of the Royal Melbourne Hospital emphasises the importance of community acquisition.** *Med. J. Aust.* 2020; Muhi S, Irving LB, Buising KL. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524609>
46. **Facial protection in the era of COVID-19: a narrative review.** *Oral Dis* 2020; Li DTS, Samaranayake LP, Leung YY, Neelakantan P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506757>
47. **Reactivation of COVID-19 - 14 days from the onset of symptoms may not be enough to allow dental treatment.** *Oral Dis* 2020; Tarakji B, Nassani MZ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524708>
48. **Reducing transmission of COVID-19 using a continuous negative pressure operative field barrier during oral maxillofacial surgery.** *Oral Maxillofac Surg Cases* 2020; 6:100160 Gonzalez-Ciccarelli LF, Nilson J, Oreadi D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509535>
49. **Detection of Novel Coronavirus on the Surface of Environmental Materials Contaminated by COVID-19 Patients in the Republic of Korea.** *Osong Public Health Res Perspect* 2020; 11:128-132 Lee SE, Lee DY, Lee WG *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528818>
50. **Patient-Worn Enhanced Protection Face Shield for Flexible Endoscopy.** *Otolaryngol Head Neck Surg* 2020; 194:5982-5993 Anon JB, Denne C, Rees D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513045>
51. **Feedback to Prepare EMS Teams to Manage Infected Patients with COVID-19: A Case Series.** *Prehosp. Disaster Med.* 2020; 1-9 Ghazali DA, Ouersighni A, Gay M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507122>
52. **Identifying airborne transmission as the dominant route for the spread of COVID-19.** *Proc Natl Acad Sci U S A* 2020; Zhang R, Li Y, Zhang AL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527856>
53. **Initial data from an experiment to implement a safe procedure to perform PA erect chest radiographs for COVID-19 patients with a mobile radiographic system in a "clean" zone of the hospital ward.** *Radiography (Lond)* 2020; Sng LH, Arlany L, Toh LC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517970>
54. **Covid-19: a survey on knowledge, awareness and hygiene practices among dental health professionals in an Indian scenario.** *Rocz. Panstw. Zakl. Hig.* 2020; 71:223-229 Singh Gambhir R, Singh Dhaliwal J, Aggarwal A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519827>
55. **Safe distance, safe patients! Therapeutic management of oncological patients affected by cutaneous and mucosal adverse events during the COVID-19 pandemic: an Italian experience.** *Support. Care Cancer* 2020; Cinelli E, Fabbrocini G, Fattore D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514616>
56. **Evaluation of Chemical Protocols for Inactivating SARS-CoV-2 Infectious Samples.** *Viruses* 2020; 12:Pastorino B, Touret F, Gilles M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521706>
57. **Management of used personal protective equipment and wastes related to COVID-19 in South Korea.** *Waste Manag. Res.* 2020; 734242x20933343Rhee SW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517547>
58. **Adoption and impact of non-pharmaceutical interventions for COVID-19.** *Wellcome Open Res* 2020; 5:59 Imai N, Gaythorpe KAM, Abbott S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529040>

Pulmonary disease (11 articles)

1. **Large pulmonary cavity in COVID-19 cured patient case report.** *Ann Palliat Med* 2020; Chen Y, Chen W, Zhou J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527136>
2. **Acute lung injury in patients with COVID-19 infection.** *Clin Transl Med* 2020; 10:20-27 Li L, Huang Q, Wang DC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508022>

3. **Pneumomediastinum and spontaneous pneumothorax as an extrapulmonary complication of COVID-19 disease.** *Emerg Radiol* 2020; Lopez Vega JM, Parra Gordo ML, Diez Tascon A, Ossaba Velez S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524296>
4. **Respiratory Distress in SARS-CoV-2 without Lung Damage: Phrenic Paralysis Should Be Considered in COVID-19 Infection.** *Eur J Case Rep Intern Med* 2020; 7:001728Maurier F, Godbert B, Perrin J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523929>
5. **Early chest CT features of patients with 2019 novel coronavirus (COVID-19) pneumonia: relationship to diagnosis and prognosis.** *Eur Radiol* 2020; Chen HJ, Qiu J, Wu B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518987>
6. **Pleural Effusion as a Sign of Coronavirus Disease 2019 (COVID-19) Pneumonia: A Case Report.** *Infect Disord Drug Targets* 2020; Ahmadinejad Z, Salahshour F, Dadras O *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516107>
7. **Asthma and the Coronavirus Disease 2019 Pandemic: A Literature Review.** *Int. Arch. Allergy Immunol.* 2020:1-9Morais-Almeida M, Pite H, Aguiar R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516795>
8. **Expression of SARS-CoV-2 Receptor ACE2 and Coincident Host Response Signature Varies by Asthma Inflammatory Phenotype.** *J Allergy Clin Immunol* 2020; Camiolo MJ, Gauthier M, Kaminski N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531372>
9. **The possible impairment of respiratory-related neural loops may be associated with the silent pneumonia induced by SARS-CoV-2.** *J Med Virol* 2020; Tan BH, Zhang Y, Gui Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525575>
10. **The Association Between Symptom Onset and Length of Hospital Stay in 2019 Novel Coronavirus Pneumonia Cases Without Epidemiological Trace.** *J. Natl. Med. Assoc.* 2020; Li B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505438>
11. **Letter from France.** *Respirology* 2020; Charriot J, Pahus L, Chanez P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515049>

Renal disease (13 articles)

1. **Ensuring Sustainability of Continuous Kidney Replacement Therapy in the Face of Extraordinary Demand: Lessons From the COVID-19 Pandemic.** *Am J Kidney Dis* 2020; Chua HR, Laren GM, Choong LH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505811>
2. **Urgent Peritoneal Dialysis in Patients With COVID-19 and Acute Kidney Injury: A Single-Center Experience in a Time of Crisis in the United States.** *Am J Kidney Dis* 2020; Sourial MY, Sourial MH, Dalsan R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534129>
3. **Continuous Renal Replacement Therapy for a Patient with Severe COVID-19.** *Blood Purif.* 2020:1-3Katagiri D, Ishikane M, Ogawa T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526746>
4. **Canadian Society of Nephrology COVID-19 Rapid Response Team Home Dialysis Recommendations.** *Can J Kidney Health Dis* 2020; 7:2054358120928153Copland M, Hemmett J, MacRae JM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523709>
5. **Coronavirus Disease 2019 (COVID-19) in a Renal Transplant Patient.** *Cureus* 2020; 12:e8038Chenna A, Konala VM, Gayam V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528774>
6. **[Standard procedures in dialysis during the Covid-19 epidemic].** *G Ital Nefrol* 2020; 37Ippolito M, Di Tria GB, Aldrigo C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530147>
7. **Risk following a SARS-CoV-2 exposure from a nocturnal hemodialysis patient utilizing continuous positive airway pressure (CPAP).** *Infect Control Hosp Epidemiol* 2020:1-6Lowe CF, Kiaii M, Aparicio L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522296>
8. **Acute kidney injury in critically ill patients with COVID-19.** *Intensive Care Med* 2020; Gabarre P, Dumas G, Dupont T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533197>
9. **Remdesivir in Patients with Acute or Chronic Kidney Disease and COVID-19.** *J Am Soc Nephrol* 2020; Adamsick ML, Gandhi RG, Bidell MR *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513665>
10. **Atypical Presentation of Novel Coronavirus Disease 2019 in a Peritoneal Dialysis Patient.** *J Investig Med High Impact Case Rep* 2020; 8:2324709620931238Bose S, Adapa S, Konala VM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525402>
11. **COVID-19 in dialysis patients in Japan: Current status and guidance on preventive measures.** *Ther. Apher. Dial.* 2020; Kikuchi K, Nangaku M, Ryuzaki M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506762>
12. **Incidental COVID-19 in a Heart-Kidney Transplant Recipient with Malnutrition and Recurrent Infections: Implications for the SARS-CoV-2 Immune Response.** *Transpl Infect Dis* 2020:e13367Serrano OK, Kutzler HL, Rochon C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533615>
13. **Hyponatremia: A Possible Immuno-Neuroendocrine Interface with COVID-19 in a Kidney Transplant Recipient.** *Transpl Infect Dis* 2020:e13355Tantisattamo E, Reddy UG, Duong DK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510756>

Reviews (38 articles)

1. **Pediatric COVID-19: Systematic review of the literature.** *Am. J. Otolaryngol.* 2020; 41:102573Patel NA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531620>
2. **Neuropsychiatric aspects of COVID-19 pandemic: A selective review.** *Asian J Psychiatr* 2020; 53:102188Dinakaran D, Manjunatha N, Naveen Kumar C, Suresh BM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512530>
3. **Fighting COVID-19: A quick review of diagnoses, therapies, and vaccines.** *Biomed J* 2020; Shih HI, Wu CJ, Tu YF, Chi CY. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532623>
4. **Maternal transmission of SARS-COV-2 to the neonate, and possible routes for such transmission: A systematic review and critical analysis.** *Bjog* 2020; Walker KF, O'Donoghue K, Grace N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531146>

5. **An overview on COVID-19: reality and expectation.** *Bull Natl Res Cent* 2020; 44:86Hamed MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514228>
6. **Coronavirus disease 2019 (COVID-19): What we need to know.** *Caspian J Intern Med* 2020; 11:235-236Javanian M, Masrou-Roudsari J, Bayani M, Ebrahimpour S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509256>
7. **COVID-19 and the heart: An update for clinicians.** *Clin. Cardiol.* 2020; Goha A, Mezue K, Edwards P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533585>
8. **COVID-19: hemoglobin, iron, and hypoxia beyond inflammation. A narrative review.** *Clin Pract* 2020; 10:1271Cavezzi A, Troiani E, Corrao S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509258>
9. **ECMO use in COVID-19: lessons from past respiratory virus outbreaks-a narrative review.** *Crit Care* 2020; 24:301Cho HJ, Heinsar S, Jeong IS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505217>
10. **A Review of Cardiac Complications in Coronavirus Disease 2019.** *Cureus* 2020; 12:e8034Singh R, Kashyap R, Hutton A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528770>
11. **Cardiac Manifestations of Coronavirus Disease 2019 (COVID-19): A Comprehensive Review.** *Cureus* 2020; 12:e8021Tahir F, Bin Arif T, Ahmed J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528760>
12. **Review on the clinical pharmacology of hydroxychloroquine sulfate for the treatment of COVID-19.** *Curr Drug Metab* 2020; Cui C, Tu S, En VSJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520683>
13. **[Panic and pandemic: Review of the literature on the links between panic disorder and the SARS-CoV-2 epidemic].** *Encephale* 2020; Javelot H, Weiner L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507556>
14. **COVID-19: from epidemiology to treatment.** *Eur Heart J* 2020; 41:2092-2112Pericas JM, Hernandez-Meneses M, Sheahan TP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511724>
15. **What did we learn from the previous coronavirus epidemics and what can we do better: a neuroinfectiological point of view.** *Eur. J. Neurol.* 2020; Akhvediani T, Jelcic I, Taba P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526060>
16. **Risk of Virus Contamination Through Surgical Smoke During Minimally Invasive Surgery: A Systematic Review of Literature on a Neglected Issue Revived in the COVID-19 Pandemic Era.** *Eur Urol Focus* 2020; Pavan N, Crestani A, Abrate A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527624>
17. **Covid-19: A Comprehensive Review of a Formidable Foe and the Road Ahead.** *Expert Rev. Respir. Med.* 2020; Hussain A, Yadav S, Hadda V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529866>
18. **From COVID-19 research to vaccine application: why might it take 17 months not 17 years and what are the wider lessons?** *Health Res. Policy Syst.* 2020; 18:61Hanney SR, Wooding S, Sussex J, Grant J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513202>
19. **Involvement of Cardiovascular System As The Critical Point in Coronavirus Disease 2019 (COVID-19) Prognosis and Recovery.** *Hellenic J. Cardiol.* 2020; Lazaridis C, Vlachogiannis NI, Bakogiannis C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534109>
20. **[Management of tracheostomy patients during the COVID-19 pandemic: review of the literature and demonstration].** *HNO* 2020; Kempfle JS, Lowenheim H, Huebner MJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514605>
21. **The possible pathophysiology mechanism of cytokine storm in elderly adults with COVID-19 infection: the contribution of "inflamm-aging".** *Inflamm Res* 2020; Meftahi GH, Jangravi Z, Sahraei H, Bahari Z. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529477>
22. **Asthma and the Coronavirus Disease 2019 Pandemic: A Literature Review.** *Int. Arch. Allergy Immunol.* 2020;1-9Morais-Almeida M, Pite H, Aguiar R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516795>
23. **COVID-19: Specific and Non-Specific Clinical Manifestations and Symptoms: The Current State of Knowledge.** *J Clin Med* 2020; 9Baj J, Karakula-Juchnowicz H, Teresinski G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516940>
24. **The Coronavirus 2019 Pandemic and Diabetes: An International Perspective.** *J. Diabetes Sci. Technol.* 2020:1932296820933075Klonoff DC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517506>
25. **Effectiveness and safety of available treatments for COVID-19 during pregnancy: a critical review.** *J Matern Fetal Neonatal Med* 2020:1-14Favilli A, Mattei Gentili M, Raspa F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508168>
26. **Does Adding of Hydroxychloroquine to the Standard Care Provide any Benefit in Reducing the Mortality among COVID-19 Patients?: a Systematic Review.** *J. Neuroimmune Pharmacol.* 2020; Patel TK, Barvaliya M, Kevadiya BD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519281>
27. **COVID-19: What have we learnt, and plan for the future.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S30-s33Pankajakshan A, Prasannan A, Chaudhary S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515369>
28. **The digestive system and the COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S98-s100Qureshi H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515381>
29. **Three novel prevention, diagnostic, and treatment options for COVID-19 urgently necessitating controlled randomized trials.** *Med. Hypotheses* 2020; 143:109851Horowitz RI, Freeman PR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534175>
30. **Repurposing Existing Medications for Coronavirus Disease 2019: Protocol for a Rapid and Living Systematic Review.** *medRxiv* 2020; Geisler BP, Zahabi L, Lang AE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511471>
31. **From Wuhan to COVID-19 Pandemic: An Up-to-Date Review of Its Pathogenesis, Potential Therapeutics, and Recent Advances.** *Microorganisms* 2020; 8Zeouk I, Bekhti K, Lorenzo-Morales J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512950>
32. **Diet Supplementation, Probiotics, and Nutraceuticals in SARS-CoV-2 Infection: A Scoping Review.** *Nutrients* 2020; 12Infusino F, Marazzato M, Mancone M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521760>
33. **Facial protection in the era of COVID-19: a narrative review.** *Oral Dis* 2020; Li DTS, Samaranyake LP, Leung YY, Neelakantan P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506757>
34. **Systematic review of international guidelines for tracheostomy in COVID-19 patients.** *Oral Oncol* 2020; 108:104844Chiesa-Estomba CM, Lechien JR, Calvo-Henriquez C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526655>
35. **[COVID-19: Pathogenesis of a multi-faceted disease].** *Rev. Med. Interne* 2020; Bonny V, Maillard A, Mousseaux C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507520>

36. **Spatial analysis and GIS in the study of COVID-19. A review.** *Sci Total Environ* 2020; 739:140033Franch-Pardo I, Napoletano BM, Rosete-Verges F, Billa L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534320>
37. **COVID-19 and lessons learned from the pandemic wave of meningococcal meningitis (1985-1990).** *Sudan J Paediatr* 2020; 20:77-88Swar MO. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528206>
38. **Potential drugs for the treatment of the novel coronavirus pneumonia (COVID-19) in China.** *Virus Res* 2020:198057Pan X, Dong L, Yang N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531236>

Risk factors (50 articles)

1. **Risk factors for mortality in patients with Coronavirus disease 2019 (COVID-19) infection: a systematic review and meta-analysis of observational studies.** *Aging Male* 2020:1-9Parohan M, Yaghoubi S, Seraji A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508193>
2. **Consideration of Pannexin 1 channels in COVID-19 pathology and treatment.** *Am J Physiol Lung Cell Mol Physiol* 2020; Swayne LA, Johnstone SR, Ng CS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519892>
3. **Immunological environment shifts during pregnancy may affect the risk of developing severe complications in COVID-19 patients.** *Am. J. Reprod. Immunol.* 2020:e13285Sarapultsev A, Sarapultsev P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516444>
4. **Cigarette Smoking and COVID-19: A Complex Interaction.** *Am J Respir Crit Care Med* 2020; Polverino F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530714>
5. **Worse progression of COVID-19 in men: Is Testosterone a key factor?** *Andrology* 2020; Giagulli VA, Guastamacchia E, Magrone T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524732>
6. **COVID-19 and the renin, angiotensin, aldosterone system. A complex relationship.** *Arch Cardiol. Mex.* 2020; 90:19-25Alcocer-Diaz-Barreiro L, Cossio-Aranda J, Verdejo-Paris J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523145>
7. **Altered COVID-19 receptor ACE2 expression in a higher risk group for cerebrovascular disease and ischemic stroke.** *Biochem. Biophys. Res. Commun.* 2020; Choi JY, Lee HK, Park JH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513532>
8. **Ethnic and racial disparities in COVID-19-related deaths: counting the trees, hiding the forest.** *BMJ Glob Health* 2020; 5Yaya S, Yeboah H, Charles CH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513864>
9. **COVID-19 in adult patients with congenital heart disease A matter of anatomy or comorbidities?** *Cardiol. Young* 2020:1-10Ferrero P, Piazza I, Ciuffreda M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522306>
10. **Impact of diabetes mellitus on clinical outcomes in patients affected by Covid-19.** *Cardiovasc. Diabetol.* 2020; 19:76Sardu C, Gargiulo G, Esposito G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527257>
11. **Early dinner or "dinner like a pauper": Evidence, the habitual time of the largest meal of the day - dinner - is predisposing to severe COVID-19 outcome - death.** *Chronobiol. Int.* 2020:1-5Verd S, Beiro S, Fernandez-Bernabeu M, Ponce-Taylor J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516020>
12. **Comparative analysis of laboratory indexes of severe and non-severe patients infected with COVID-19.** *Clin Chim Acta* 2020; Bao J, Li C, Zhang K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511971>
13. **Lactate dehydrogenase and C-reactive protein as predictors of respiratory failure in CoVID-19 patients.** *Clin Chim Acta* 2020; Erika P, Domenica Z, Paolo I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531257>
14. **C-reactive protein: a promising biomarker for poor prognosis in COVID-19 infection.** *Clin Chim Acta* 2020; Sahu BR, Kishor Kampa R, Padhi A, Panda AK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511972>
15. **Value of leukocytosis and elevated C-reactive protein in predicting severe coronavirus 2019 (COVID-19): A systematic review and meta-analysis.** *Clin Chim Acta* 2020; Yamada T, Wakabayashi M, Yamaji T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533986>
16. **Risk factors for disease progression in mild to moderate COVID-19 patients- a multi-center observational study.** *Clin Microbiol Infect* 2020; Cen Y, Chen X, Shen Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526275>
17. **Severity and risk of COVID-19 in cancer patients: An evidence based learning.** *Dermatol Ther* 2020:e13778Sharma A, Malviya R, Kumar V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515033>
18. **Relationship between COVID-19 and obesity.** *Diabetes Metab Syndr* 2020; 14:761-763Ekiz T, Pazarli AC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505980>
19. **Association between renin-angiotensin system inhibitors and COVID-19 complications.** *Eur Heart J Cardiovasc Pharmacother* 2020; Liabeuf S, Moragny J, Bennis Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531040>
20. **Developing a risk assessment score for patients with cancer during the coronavirus disease 2019 pandemic.** *Eur. J. Cancer* 2020; 135:47-50Indini A, Rijavec E, Ghidini M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534244>
21. **Does active smoking worsen Covid-19?** *Eur J Intern Med* 2020; Carmona-Bayonas A, Jimenez-Fonseca P, Sanchez Arraez A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507518>
22. **Genetic gateways to COVID-19 infection: Implications for risk, severity, and outcomes.** *Faseb j* 2020; Debnath M, Banerjee M, Berk M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525600>
23. **Clinical characteristics and prognostic factors in COVID-19 patients aged >=80 years.** *Geriatr Gerontol Int* 2020; Covino M, De Matteis G, Santoro M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516861>
24. **Neutrophil to CD4+ lymphocyte ratio as a potential biomarker in predicting virus negative conversion time in COVID-19.** *Int Immunopharmacol* 2020; 85:106683Wang H, Zhang Y, Mo P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531713>
25. **A Preliminary Investigation on the Statistical Correlations between SARS-CoV-2 Spread and Local Meteorology.** *Int J Environ Res Public Health* 2020; 17Passerini G, Mancinelli E, Morichetti M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517160>

26. **Clonal haematopoiesis and COVID-19: A possible deadly liaison.** *Int. J. Immunogenet.* 2020; Shivarov V, Ivanova M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515168>
27. **Systematic review of the prevalence of current smoking among hospitalized COVID-19 patients in China: could nicotine be a therapeutic option?: Comment.** *Intern Emerg Med* 2020; Rajput DV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514683>
28. **Expression of SARS-CoV-2 Receptor ACE2 and Coincident Host Response Signature Varies by Asthma Inflammatory Phenotype.** *J Allergy Clin Immunol* 2020; Camiolo MJ, Gauthier M, Kaminski N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531372>
29. **Association of asthma and its genetic predisposition with the risk of severe COVID-19.** *J Allergy Clin Immunol* 2020; Zhu Z, Hasegawa K, Ma B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522462>
30. **Why Do People With Diabetes Have a High Risk for Severe COVID-19 Disease?-A Dental Hypothesis and Possible Prevention Strategy.** *J. Diabetes Sci. Technol.* 2020:1932296820930287Pftzner A, Lazzara M, Jantz J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506937>
31. **Cancer history is an independent risk factor for mortality in hospitalized COVID-19 patients: a propensity score-matched analysis.** *J. Hematol. Oncol.* 2020; 13:75Meng Y, Lu W, Guo E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522278>
32. **"Is really the cancer population at risk for more severe COVID-19? Some hints from the cytokine profile".** *J Infect* 2020; Gallo O, Giovanni LL, Orlando P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534002>
33. **Interleukin-6 as prognosticator in patients with COVID-19: IL-6 and Covid-19.** *J Infect* 2020; Grifoni E, Valoriani A, Cei F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526326>
34. **ACE2 Expression is Increased in the Lungs of Patients with Comorbidities Associated with Severe COVID-19.** *J Infect Dis* 2020; Pinto BGG, Oliveira AER, Singh Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526012>
35. **SARS-CoV-2 COVID-19 susceptibility and lung inflammatory storm by smoking and vaping.** *J Inflamm (Lond)* 2020; 17:21Kaur G, Lungarella G, Rahman I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528233>
36. **A novel risk score to predict diagnosis with Coronavirus Disease 2019 (COVID-19) in suspected patients: A retrospective, multi-center, observational study.** *J Med Virol* 2020; Huang D, Wang T, Chen Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510164>
37. **Higher levels of IL-6 early after tocilizumab distinguish survivors from non-survivors in COVID-19 pneumonia: a possible indication for deeper targeting IL-6.** *J Med Virol* 2020; Quartuccio L, Sonaglia A, Pecori D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515499>
38. **Association of cardiac biomarkers and comorbidities with increased mortality, severity, and cardiac injury in COVID-19 patients: A meta-regression and Decision tree analysis.** *J Med Virol* 2020; Toraih EA, Elshazli RM, Hussein MH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530509>
39. **Potential role for tissue factor in the pathogenesis of hypercoagulability associated with in COVID-19.** *J. Thromb. Thrombolysis* 2020; Bautista-Vargas M, Bonilla-Abadia F, Canas CA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519164>
40. **Three novel prevention, diagnostic, and treatment options for COVID-19 urgently necessitating controlled randomized trials.** *Med. Hypotheses* 2020; 143:109851Horowitz RI, Freeman PR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534175>
41. **Urban Air Pollution May Enhance COVID-19 Case-Fatality and Mortality Rates in the United States.** *medRxiv* 2020; Liang D, Shi L, Zhao J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511493>
42. **Predictive Value of Sudden Olfactory Loss in the Diagnosis of COVID-19.** *ORL J. Otorhinolaryngol. Relat. Spec.* 2020:1-6Haehner A, Draef J, Drager S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526759>
43. **COVID-19 infection and oxidative stress: an under-explored approach for prevention and treatment?** *Pan Afr. Med. J.* 2020; 35:12Ntyonga-Pono MP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528623>
44. **COVID-19 pandemic: do we need systematic screening of patients with cardiovascular risk factors in Low and Middle-Income Countries (LMICs) for preventing death?** *Pan Afr. Med. J.* 2020; 35:11Temgoua MN, Kuate LM, Ngatchou W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528622>
45. **The effects of regional climatic condition on the spread of COVID-19 at global scale.** *Sci Total Environ* 2020; 739:140101Iqbal MM, Abid I, Hussain S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531684>
46. **Comment to the paper "Assessing nitrogen dioxide (NO2) levels as a contributing factor to coronavirus (COVID-19) fatality", by Ogen, 2020.** *Sci Total Environ* 2020:139853Pisoni E, Van Dingenen R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513529>
47. **Are black and Hispanic persons disproportionately affected by COVID-19 because of higher obesity rates?** *Surg. Obes. Relat. Dis.* 2020; El Chaar M, King K, Galvez Lima A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522406>
48. **Smoking and SARS-CoV-2: Are Polish health professionals at higher risk of infection?** *Tob Induc Dis* 2020; 18:52Koczkodaj P, Cedzynska M, Didkowska J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523503>
49. **Establishing a model for predicting the outcome of COVID-19 based on combination of laboratory tests.** *Travel Med Infect Dis* 2020:101782Wang F, Hou H, Wang T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526372>
50. **The Prediction of miRNAs in SARS-CoV-2 Genomes: hsa-miR Databases Identify 7 Key miRs Linked to Host Responses and Virus Pathogenicity-Related KEGG Pathways Significant for Comorbidities.** *Viruses* 2020; 12Arisan ED, Dart A, Grant GH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512929>

Safety (11 articles)

1. **Diagnosis and management of the drug hypersensitivity reactions in Coronavirus disease 19.** *Allergy* 2020; Gelincik A, Brockow K, Celik GE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511784>
2. **Use of RAAS inhibitors and risk of clinical deterioration in COVID-19: results from an Italian cohort of 133 hypertensives.** *Am. J. Hypertens.* 2020; Felice C, Nardin C, Di Tanna GL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511678>
3. **COVID-19 and the renin, angiotensin, aldosterone system. A complex relationship.** *Arch Cardiol. Mex.* 2020; 90:19-25Alcocer-Diaz-Barreiro L, Cossio-Aranda J, Verdejo-Paris J *et al.*

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523145>
4. **Potential pro-arrhythmic effects of pharmacotherapy against SARS-CoV-2.** *Arch Cardiol. Mex.* 2020; 90:36-40Medeiros-Domingo A, Carrasco OF, Berni-Betancourt A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523150>
 5. **Association between renin-angiotensin system inhibitors and COVID-19 complications.** *Eur Heart J Cardiovasc Pharmacother* 2020; Liabeuf S, Moragny J, Bennis Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531040>
 6. **Assessing the risk of dupilumab use for atopic dermatitis during the COVID-19 pandemic.** *J Am Acad Dermatol* 2020; Kearns DG, Uppal S, Chat VS, Wu JJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534081>
 7. **Comment on "ACE inhibitors and COVID-19: We don't know yet".** *J. Card. Surg.* 2020; 35:1387Iicol TB, Cure E, Cumhur Cure M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531125>
 8. **Why your Patients' Believing Hydroxychloroquine and Chloroquine are 90% Effective for COVID-19 is 100% Dangerous.** *J. Clin. Pharmacol.* 2020; White CM, Hernandez AV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530493>
 9. **Intentional Hydroxychloroquine Overdose Treated with High-Dose Diazepam: an Increasing Concern in the COVID-19 Pandemic.** *J. Med. Toxicol.* 2020; Chai PR, Ferro EG, Kirshenbaum JM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514696>
 10. **Discussion about NSAIDs in times of COVID-19: Fever reduction and pain treatment.** *MMW-Fortschritte der Medizin* 2020; 162:18-20Göbel H.
 11. **Comparisons of Staphylococcus aureus infection and other outcomes between users of angiotensin-converting-enzyme inhibitors and angiotensin II receptor blockers: lessons for COVID-19 from a nationwide cohort study.** *Wellcome Open Res* 2020; 5:77Bidulka P, Iwagami M, Mansfield KE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529041>

Treatment options (79 articles)

1. **Intracellular ABCB1 as a Possible Mechanism to Explain the Synergistic Effect of Hydroxychloroquine-Azithromycin Combination in COVID-19 Therapy.** *Aaps.j.*2020; 22:86Scherrmann JM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533263>
2. **Targeting SARS-CoV-2: Novel Source of Antiviral Compound(s) against COVID-19?** *ACS Chem Neurosci* 2020; Siddiqui R, Khan NA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525650>
3. **Microdose lithium reduces cellular senescence in human astrocytes - a potential pharmacotherapy for COVID-19?** *Aging (Albany NY)* 2020; 12Viel T, Chinta S, Rane A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534451>
4. **Is targeting Akt a viable option to treat advanced-stage COVID-19 patients?** *Am J Physiol Lung Cell Mol Physiol* 2020; Somanath PR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519895>
5. **Consideration of Pannexin 1 channels in COVID-19 pathology and treatment.** *Am J Physiol Lung Cell Mol Physiol* 2020; Swayne LA, Johnstone SR, Ng CS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519892>
6. **Potential pro-arrhythmic effects of pharmacotherapy against SARS-CoV-2.** *Arch Cardiol. Mex.* 2020; 90:36-40Medeiros-Domingo A, Carrasco OF, Berni-Betancourt A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523150>
7. **Autophagy as an emerging target for COVID-19: lessons from an old friend, chloroquine.** *Autophagy* 2020; Bonam SR, Muller S, Bayry J, Klionsky DJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522067>
8. **Open questions for harnessing autophagy-modulating drugs in the SARS-CoV-2 war: Hope or Hype?** *Autophagy* 2020; Brest P, Benzaquen J, Klionsky DJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521191>
9. **alpha-glucosidase inhibitors as host-directed antiviral agents with potential for the treatment of COVID-19.** *Biochem. Soc. Trans.* 2020; Williams SJ, Goddard-Borger ED. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510142>
10. **Fighting COVID-19: A quick review of diagnoses, therapies, and vaccines.** *Biomed J* 2020; Shih HI, Wu CJ, Tu YF, Chi CY. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532623>
11. **Monoclonal antibody as a potential anti-COVID-19.** *Biomed. Pharmacother.* 2020; 129:110337Jahanshahlu L, Rezaei N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534226>
12. **Analysis of the molecular mechanism of Pudilan (PDL) treatment for COVID-19 by network pharmacology tools.** *Biomed. Pharmacother.* 2020; 128:110316Kong Q, Wu Y, Gu Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505821>
13. **Boceprevir, GC-376, and calpain inhibitors II, XII inhibit SARS-CoV-2 viral replication by targeting the viral main protease.** *bioRxiv* 2020; Ma C, Sacco MD, Hurst B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511378>
14. **Potent Antiviral Activities of Type I Interferons to SARS-CoV-2 Infection.** *bioRxiv* 2020; Mantlo E, Bukreyeva N, Maruyama J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511327>
15. **Nrf2 Activator PB125(R) as a Potential Therapeutic Agent Against COVID-19.** *bioRxiv* 2020; McCord JM, Hybertson BM, Cota-Gomez A, Gao B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511372>
16. **Structural Similarity of SARS-CoV2 M(pro) and HCV NS3/4A Proteases Suggests New Approaches for Identifying Existing Drugs Useful as COVID-19 Therapeutics.** *ChemRxiv* 2020; Bafna K, Krug RM, Montelione GT. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511291>
17. **Computational Models Identify Several FDA Approved or Experimental Drugs as Putative Agents Against SARS-CoV-2.** *ChemRxiv* 2020; Bobrowski T, Alves V, Melo-Filho CC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511287>
18. **Shotgun drug repurposing biotechnology to tackle epidemics and pandemics.** *ChemRxiv* 2020; Mangione W, Falls Z, Melendy T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511286>
19. **Homology Modeling of TMPRSS2 Yields Candidate Drugs That May Inhibit Entry of SARS-CoV-2 into Human Cells.** *ChemRxiv* 2020; Rensi S, Altman RB, Liu T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511288>
20. **Pay attention to situation of SARS-CoV-2 and TCM advantages in treatment of novel coronavirus infection.** *Chin Herb Med* 2020; 12:97-103Liu CX. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518555>

21. **Possible therapy strategies for Covid 19 infections using Chinese Herbs.** *Chinesische Medizin* 2020; 35:55-78Thede C.
22. **Impact of disease on plasma and lung exposure of chloroquine, hydroxy-chloroquine and azithromycin: application of PBPK modelling.** *Clin Pharmacol Ther* 2020; Rowland Yeo K, Zhang M, Pan X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531808>
23. **Exploring pharmacological approaches for managing cytokine storm associated with pneumonia and acute respiratory distress syndrome in COVID-19 patients.** *Crit Care* 2020; 24:331Convertino I, Tuccori M, Ferraro S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32527304>
24. **Review on the clinical pharmacology of hydroxychloroquine sulfate for the treatment of COVID-19.** *Curr Drug Metab* 2020; Cui C, Tu S, En VSJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520683>
25. **Omalizumab and COVID19 Treatment: Could It Help?** *Dermatol Ther* 2020:e13792Abdelmaksoud A, Goldust M, Vestita M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510814>
26. **Back to the Basics: Propolis and COVID-19.** *Dermatol Ther* 2020:e13780Bachevski D, Damevska K, Simeonovski V, Dimova M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32506775>
27. **Azithromycin and COVID-19 Prompt Early Use at First Signs of this Infection in Adults and Children An Approach Worthy of Consideration.** *Dermatol Ther* 2020:e13785Schwartz RA, Suskind RM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510734>
28. **Further aspects of doxycycline therapy in COVID-19.** *Dermatol Ther* 2020:e13810Szolnoky G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533795>
29. **Lithium as a candidate treatment for COVID-19: Promises and pitfalls.** *Drug Dev Res* 2020; Rajkumar RP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524646>
30. **A brief note on randomized controlled trials and compassionate/off-label use of drugs in the early phases of the COVID-19 pandemic.** *Drugs Context* 2020; 9Bassetti M, Pelosi P, Robba C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523611>
31. **Effectiveness of Tocilizumab in a COVID-19 Patient with Cytokine Release Syndrome.** *Eur J Case Rep Intern Med* 2020; 7:001731Uslu S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523930>
32. **How nicotine can inhibit cytokine storm in the lungs and prevent or lessen the severity of COVID-19 infection?** *Immunol. Lett.* 2020; 224:28-29Kloc M, Ghobrial RM, Kubiak JZ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522666>
33. **What is the potential function of microRNAs as biomarkers and therapeutic targets in COVID-19?** *Infect Genet Evol* 2020:104417Guterres A, de Azeredo Lima CH, Miranda RL, Gadelha MR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526370>
34. **Potential of coronavirus 3C-like protease inhibitors for the development of new anti-SARS-CoV-2 drugs: Insights from structures of protease and inhibitors.** *Int J Antimicrob Agents* 2020:106055He J, Hu L, Huang X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534187>
35. **Widely available lysosome targeting agents should be considered as a potential therapy for COVID-19.** *Int J Antimicrob Agents* 2020:106044Homolak J, Kodvanj I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522674>
36. **Antiviral activity of the high-molecular-weight plant polysaccharides (Panavir(R)).** *Int. J. Biol. Macromol.* 2020; Kalinina TS, Zlenko DV, Kiselev AV *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534094>
37. **COVID-19: Time for Post-Exposure Prophylaxis?** *Int J Environ Res Public Health* 2020; 17Gentile I, Maraolo AE, Piscitelli P, Colao A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512873>
38. **Treatment of SARS-CoV-2 with high dose oral zinc salts: A report on four patients.** *Int J Infect Dis* 2020; Finzi E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522597>
39. **Redox-Modulating Agents in the Treatment of Viral Infections.** *Int J Mol Sci* 2020; 21Checconi P, De Angelis M, Maccocci ME *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521619>
40. **Selenium supplementation can relieve the clinical complications of COVID-19 and other similar viral infections.** *Int. J. Vitam. Nutr. Res.* 2020:1-3Fakhrolmobasheri M, Nasr-Esfahany Z, Khanahmad H, Zeinalian M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513070>
41. **Remdesivir in Patients with Acute or Chronic Kidney Disease and COVID-19.** *J Am Soc Nephrol* 2020; Adamsick ML, Gandhi RG, Bidell MR *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513665>
42. **Lopinavir/ritonavir as a third agent in the antiviral regimen for SARS-CoV-2 infection.** *J. Chemother.* 2020:1-5Panagopoulos P, Petrakis V, Panopoulou M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530369>
43. **Early safety indicators of COVID-19 convalescent plasma in 5,000 patients.** *J. Clin. Invest.* 2020; Joyner MJ, Wright RS, Fairweather D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525844>
44. **Practice considerations on the use of investigational anti-COVID-19 medications: Dosage, administration and monitoring.** *J. Clin. Pharm. Ther.* 2020; Kang JE, Rhie SJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524645>
45. **Why your Patients' Believing Hydroxychloroquine and Chloroquine are 90% Effective for COVID-19 is 100% Dangerous.** *J. Clin. Pharmacol.* 2020; White CM, Hernandez AV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530493>
46. **Intentional Hydroxychloroquine Overdose Treated with High-Dose Diazepam: an Increasing Concern in the COVID-19 Pandemic.** *J. Med. Toxicol.* 2020; Chai PR, Ferro EG, Kirshenbaum JM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514696>
47. **A study on clinical effect of Arbidol combined with adjuvant therapy on COVID-19.** *J Med Virol* 2020; Chen W, Yao M, Fang Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510169>
48. **Does Adding of Hydroxychloroquine to the Standard Care Provide any Benefit in Reducing the Mortality among COVID-19 Patients?: a Systematic Review.** *J. Neuroimmune Pharmacol.* 2020; Patel TK, Barvaliya M, Kevadiya BD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519281>
49. **Serotonin syndrome in two COVID-19 patients treated with lopinavir/ritonavir.** *J Neurol Sci* 2020; 415:116944Mas Serrano M, Perez-Sanchez JR, Portela Sanchez S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531579>
50. **Diacerein: A potential multi-target therapeutic drug for COVID-19.** *Med. Hypotheses* 2020; 144:109920de Oliveira PG, Termini L, Durigon EL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534337>
51. **The effects of allium sativum on immunity within the scope of COVID-19 infection.** *Med. Hypotheses* 2020; 144:109934Donma MM, Donma O. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512493>

52. **Is hesperidin essential for prophylaxis and treatment of COVID-19 Infection?** *Med. Hypotheses* 2020; 144:109957Haggag YA, El-Ashmawy NE, Okasha KM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531538>
53. **Three novel prevention, diagnostic, and treatment options for COVID-19 urgently necessitating controlled randomized trials.** *Med. Hypotheses* 2020; 143:109851Horowitz RI, Freeman PR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534175>
54. **Potential role of zinc supplementation in prophylaxis and treatment of COVID-19.** *Med. Hypotheses* 2020; 144:109848Kumar A, Kubota Y, Chernov M, Kasuya H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32512490>
55. **Pulmonary delivery of nanostructured lipid carriers for effective repurposing of salinomycin as an antiviral agent.** *Med. Hypotheses* 2020; 143:109858Pindiprolu S, Kumar CSP, Kumar Golla VS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516655>
56. **BCG vaccine-induced protection from COVID-19 infection, wishful thinking or a game changer?** *medRxiv* 2020; Escobar LE, Molina-Cruz A, Barillas-Mury C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511462>
57. **Repurposing Existing Medications for Coronavirus Disease 2019: Protocol for a Rapid and Living Systematic Review.** *medRxiv* 2020; Geisler BP, Zahabi L, Lang AE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511471>
58. **Current and emerging therapeutics for neuromyelitis optica spectrum disorder: Relevance to the COVID-19 pandemic.** *Mult Scler Relat Disord* 2020; 44:102249Abboud H, Zheng C, Kar I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526698>
59. **Can lactoferrin boost human immunity against COVID-19?** *Pathog Glob Health* 2020:1-2AlKhazindar M, Elnagdy SM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32529963>
60. **Universal vote-by-mail has no impact on partisan turnout or vote share.** *Proc Natl Acad Sci U S A* 2020; Thompson DM, Wu JA, Yoder J, Hall AB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518108>
61. **Mesenchymal stem cell therapy for acute respiratory distress syndrome: from basic to clinics.** *Protein Cell* 2020; Qin H, Zhao A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519302>
62. **Current status of mesenchymal stem cell therapy for immune/inflammatory lung disorders: Gleaning insights for possible use in COVID-19.** *Stem Cells Transl Med* 2020; Yen BL, Yen ML, Wang LT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526079>
63. **Perspectives on repositioning chloroquine and hydroxychloroquine for the treatment of Covid-19.** *Sudan J Paediatr* 2020; 20:4-9Adeel AA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528194>
64. **Broad beans (Vicia faba) and the potential to protect from COVID-19 coronavirus infection.** *Sudan J Paediatr* 2020; 20:10-12Khalil MI, Salih MA, Mustafa AA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528195>
65. **The Application Of Plasmapheresis For Covid-19 Patients.** *Ther. Apher. Dial.* 2020; Turgutkaya A, Yavasoglu I, Bolaman Z. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510799>
66. **Clinical course and treatment efficacy of COVID-19 near Hubei Province, China: a multicentre, retrospective study.** *Transbound Emerg Dis* 2020; Zeng QL, Li GM, Ji F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531138>
67. **Treatment with Hydroxychloroquine vs Hydroxychloroquine + Nitazoxanide in COVID-19 patients with risk factors for poor prognosis: A structured summary of a study protocol for a randomised controlled trial.** *Trials* 2020; 21:504Calderon JM, Zeron HM, Padmanabhan S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513231>
68. **The SARS-CoV-2 Ivermectin Navarra-ISGlobal Trial (SAINT) to Evaluate the Potential of Ivermectin to Reduce COVID-19 Transmission in low risk, non-severe COVID-19 patients in the first 48 hours after symptoms onset: A structured summary of a study protocol for a randomized control pilot trial.** *Trials* 2020; 21:498Chaccour C, Ruiz-Castillo P, Richardson MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513289>
69. **Evaluating the efficacy and safety of human anti-SARS-CoV-2 convalescent plasma in severely ill adults with COVID-19: A structured summary of a study protocol for a randomized controlled trial.** *Trials* 2020; 21:499Eckhardt CM, Cummings MJ, Rajagopalan KN *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513308>
70. **A pilot study of therapeutic plasma exchange for serious SARS CoV-2 disease (COVID-19): A structured summary of a randomized controlled trial study protocol.** *Trials* 2020; 21:506Faqihi F, Alharthy A, Alodat M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513290>
71. **Proactive Prophylaxis With Azithromycin and HydroxyChloroquine in Hospitalised Patients With COVID-19 (ProPAC-COVID): A structured summary of a study protocol for a randomised controlled trial.** *Trials* 2020; 21:513Sivapalan P, Ulrik CS, Bojesen RD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522282>
72. **Safety and efficacy assessment of allogeneic human dental pulp stem cells to treat patients with severe COVID-19: structured summary of a study protocol for a randomized controlled trial (Phase I / II).** *Trials* 2020; 21:520Ye Q, Wang H, Xia X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532356>
73. **Efficacy and safety of Anluohuaxian in the treatment of patients with severe Coronavirus disease 2019- a multicenter, open label, randomized controlled study: a structured summary of a study protocol for a randomised controlled trial.** *Trials* 2020; 21:495Zhang C, Li J, Wu Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513299>
74. **Recovery of severely ill COVID-19 patients by intravenous immunoglobulin (IVIg) treatment: A case series.** *Virology* 2020; 548:1-5Mohtadi N, Ghaysouri A, Shirazi S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32530808>
75. **Potential drugs for the treatment of the novel coronavirus pneumonia (COVID-19) in China.** *Virus Res.* 2020:198057Pan X, Dong L, Yang N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531236>
76. **Broad-Spectrum Host-Based Antivirals Targeting the Interferon and Lipogenesis Pathways as Potential Treatment Options for the Pandemic Coronavirus Disease 2019 (COVID-19).** *Viruses* 2020; 12Yuan S, Chan CC, Chik KK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532085>
77. **Guidance for the Procurement of COVID-19 Convalescent Plasma: Differences between High and Low-Middle Income Countries.** *Vox Sang* 2020; Bloch EM, Goel R, Wendel S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533868>
78. **Early experience with convalescent plasma as immunotherapy for COVID-19 in China: Knowns and unknowns.** *Vox Sang* 2020; Chen B, Xia R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516839>

79. [Biological therapy after COVID-19 infection : No reactivation of a COVID-19 infection with positive SARS-CoV-2 antibody status under biological therapy]. *Z. Rheumatol.* 2020; Steinchen N, Muller-Ladner U, Lange U. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514854>

Trials (9 articles)

1. **Inclusion of pregnant women in clinical trials of COVID-19 therapies: what have we learned?** *Br J Anaesth* 2020; Einav S, Ippolito M, Cortegiani A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532425>
2. **A large number of COVID-19 interventional clinical trials were registered soon after the pandemic onset: a descriptive analysis.** *J. Clin. Epidemiol.* 2020; Nasrallah AA, Farran SH, Nasrallah ZA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526460>
3. **A novel risk score to predict diagnosis with Coronavirus Disease 2019 (COVID-19) in suspected patients: A retrospective, multi-center, observational study.** *J Med Virol* 2020; Huang D, Wang T, Chen Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510164>
4. **Protocol for a partially nested randomised controlled trial to evaluate the effectiveness of the scleroderma patient-centered intervention network COVID-19 home-isolation activities together (SPIN-CHAT) program to reduce anxiety among at-risk scleroderma patients.** *J. Psychosom. Res.* 2020; 135:110132Thombs BD, Kwakkenbos L, Carrier ME *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32521358>
5. **Treatment with Hydroxychloroquine vs Hydroxychloroquine + Nitazoxanide in COVID-19 patients with risk factors for poor prognosis: A structured summary of a study protocol for a randomised controlled trial.** *Trials* 2020; 21:504Calderon JM, Zeron HM, Padmanabhan S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513231>
6. **The SARS-CoV-2 Ivermectin Navarra-ISGlobal Trial (SAINT) to Evaluate the Potential of Ivermectin to Reduce COVID-19 Transmission in low risk, non-severe COVID-19 patients in the first 48 hours after symptoms onset: A structured summary of a study protocol for a randomized control pilot trial.** *Trials* 2020; 21:498Chaccour C, Ruiz-Castillo P, Richardson MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513289>
7. **Evaluating the efficacy and safety of human anti-SARS-CoV-2 convalescent plasma in severely ill adults with COVID-19: A structured summary of a study protocol for a randomized controlled trial.** *Trials* 2020; 21:499Eckhardt CM, Cummings MJ, Rajagopalan KN *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513308>
8. **A pilot study of therapeutic plasma exchange for serious SARS CoV-2 disease (COVID-19): A structured summary of a randomized controlled trial study protocol.** *Trials* 2020; 21:506Faqihi F, Alharthy A, Alodat M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513290>
9. **Safety and efficacy assessment of allogeneic human dental pulp stem cells to treat patients with severe COVID-19: structured summary of a study protocol for a randomized controlled trial (Phase I / II).** *Trials* 2020; 21:520Ye Q, Wang H, Xia X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532356>

Vaccines (9 articles)

1. **Special Ambulatory Gynecologic Considerations in the Era of COVID-19 and Implications for Future Practice.** *Am J Obstet Gynecol* 2020; Cohen MA, Powell AM, Coleman JS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522513>
2. **Fighting COVID-19: A quick review of diagnoses, therapies, and vaccines.** *Biomed J* 2020; Shih HI, Wu CJ, Tu YF, Chi CY. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532623>
3. **From COVID-19 research to vaccine application: why might it take 17 months not 17 years and what are the wider lessons?** *Health Res. Policy Syst.* 2020; 18:61Hanney SR, Wooding S, Sussex J, Grant J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32513202>
4. **Immunoinformatics-guided designing of epitope-based subunit vaccines against the SARS Coronavirus-2 (SARS-CoV-2).** *Immunobiology* 2020; 225:151955Sarkar B, Ullah MA, Johora FT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32517882>
5. **A vaccine is not too far for COVID-19.** *J Infect Dev Ctries* 2020; 14:450-453Patel SK, Pathak M, Tiwari R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32525830>
6. **B-cell engineering: A promising approach towards vaccine development for COVID-19.** *Med. Hypotheses* 2020; 144:109948Faiq MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516733>
7. **Consensus summary report for CEPI/BC March 12-13, 2020 meeting: Assessment of risk of disease enhancement with COVID-19 vaccines.** *Vaccine* 2020; Lambert PH, Ambrosino DM, Andersen SR *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32507409>
8. **Prospects of Replication-Deficient Adenovirus Based Vaccine Development against SARS-CoV-2.** *Vaccines (Base)* 2020; 8Garofalo M, Staniszewska M, Salmaso S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531955>
9. **Immunoinformatics and Structural Analysis for Identification of Immunodominant Epitopes in SARS-CoV-2 as Potential Vaccine Targets.** *Vaccines (Base)* 2020; 8Mukherjee S, Tworowski D, Detroja R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526960>

Women – pregnancy (27 articles)

1. **Acute Respiratory Decompensation Requiring Intubation in Pregnant Women with SARS-CoV-2 (COVID-19).** *AJP Rep* 2020; 10:e169-e175Silverstein JS, Limaye MA, Brubaker SG *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509416>
2. **Heart Failure with Preserved Ejection Fraction in a Postpartum Patient with Superimposed Preeclampsia and COVID-19.** *AJP Rep* 2020; 10:e165-e168Sinkey RG, Rajapreyar I, Robbins LS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509415>
3. **Special Ambulatory Gynecologic Considerations in the Era of COVID-19 and Implications for Future Practice.** *Am J Obstet Gynecol* 2020; Cohen MA, Powell AM, Coleman JS *et al.*

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32522513>
4. **Labor and delivery guidance for COVID-19.** *Am J Obstet Gynecol MFM* 2020; 2:100110Boelig RC, Manuck T, Oliver EA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518901>
 5. **Coronavirus disease 2019 in pregnancy: early lessons.** *Am J Obstet Gynecol MFM* 2020; 2:100111Breslin N, Baptiste C, Miller R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32518902>
 6. **Immunological environment shifts during pregnancy may affect the risk of developing severe complications in COVID-19 patients.** *Am. J. Reprod. Immunol.* 2020:e13285Sarapultsev A, Sarapultsev P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516444>
 7. **Maternal transmission of SARS-COV-2 to the neonate, and possible routes for such transmission: A systematic review and critical analysis.** *Bjog* 2020; Walker KF, O'Donoghue K, Grace N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32531146>
 8. **Inclusion of pregnant women in clinical trials of COVID-19 therapies: what have we learned?** *Br J Anaesth* 2020; Einav S, Ippolito M, Cortegiani A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32532425>
 9. **Multidisciplinary team management and cesarean delivery for a Jordanian woman infected with SARS-COV-2: A case report.** *Case Rep Womens Health* 2020; 27:e00212AlZaghal LA, AlZaghal N, Alomari SO *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32523874>
 10. **Effects of altered photoperiod due to COVID-19 lockdown on pregnant women and their fetuses.** *Chronobiol. Int.* 2020:1-13Bagci S, Sabir H, Muller A, Reiter RJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32519912>
 11. **Pregnancy and Pandemic Disease.** *Clin Infect Dis* 2020; Beckerman KP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32520309>
 12. **The no-test abortion is a patient-centered abortion.** *Contraception* 2020; Fay K, Kasier J, Turok D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32511946>
 13. **Self-management strategies to consider to combat endometriosis symptoms during the COVID-19 pandemic.** *Hum Reprod Open* 2020; 2020:hoaa028Leonardi M, Horne AW, Vincent K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32509977>
 14. **Violence against women in Italy during the COVID-19 pandemic.** *Int J Gynaecol Obstet* 2020; Bellizzi S, Nivoli A, Loretto L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533860>
 15. **Abdominal pregnancy during the COVID-19 pandemic.** *Int J Gynaecol Obstet* 2020; Damiani GR, Biffi A, Del Boca G, Arezzo F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32524618>
 16. **Perceptions of obstetricians and pediatricians about the risk of COVID-19 for pregnant women and newborns.** *Int J Gynaecol Obstet* 2020; Obeidat N, Saadeh R, Obeidat M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510576>
 17. **Alternative management for gynecological cancer care during the COVID-2019 pandemic: A Latin American survey.** *Int J Gynaecol Obstet* 2020; Rodriguez J, Fletcher A, Heredia F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526044>
 18. **The role of hysteroscopy during COVID-19 outbreak: Safeguarding lives and saving resources.** *Int J Gynaecol Obstet* 2020; Vitale SG, Carugno J, Riemma G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32533848>
 19. **Clinical characteristics and laboratory results of pregnant women with COVID-19 in Wuhan, China.** *Int J Gynaecol Obstet* 2020; Wang Z, Wang Z, Xiong G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32510581>
 20. **A snapshot of the Covid-19 pandemic among pregnant women in France.** *J Gynecol Obstet Hum Reprod* 2020:101826Kayem G, Alessandrini V, Azria E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32505805>
 21. **Effectiveness and safety of available treatments for COVID-19 during pregnancy: a critical review.** *J Matern Fetal Neonatal Med* 2020:1-14Favilli A, Mattei Gentili M, Raspa F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32508168>
 22. **The importance of vaginal natural orifice surgeries in the era of COVID-19 pandemic.** *J Minim Invasive Gynecol* 2020; Kaya C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32526380>
 23. **Obstetrics and COVID-19.** *J. Pak. Med. Assoc.* 2020; 70(Suppl 3):S104-s107Sharma JB, Sharma E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32515390>
 24. **Ovarian vein thrombosis after coronavirus disease (COVID-19) infection in a pregnant woman: case report.** *J. Thromb. Thrombolysis* 2020; Mohammadi S, Abouzaripour M, Hesam Shariati N, Hesam Shariati MB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32514763>
 25. **Maintaining quality newborn care in Ghana amid the COVID-19 pandemic.** *Pan Afr. Med. J.* 2020; 35:6Abdul-Mumin A, Agbozo F, Abubakari A, Jahn A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32528617>
 26. **Abortion in the time of COVID-19: Perspectives from Malta.** *Sex Reprod Health Matters* 2020:1-4Caruana-Finkel L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32516072>
 27. **COVID-19 and abortion: The importance of guaranteeing a fundamental right.** *Sex Reprod Healthc* 2020; 25:100538Cioffi A, Cioffi F, Rinaldi R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32534228>

to subscribe click [here](#)
