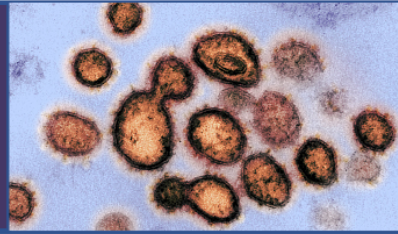


Covid-19 Literature Update



A CURATED SELECTION AND OVERVIEW OF COVID-19 PUBLICATIONS

Update May 11 - May 17, 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 20 2020 902 Publications

PubMed based Covid-19 weekly literature update

For those interested in receiving weekly updates
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For questions and requests for topics to add send an e-mail
lansberg@gmail.com

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[Covid forecasts](#)

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

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

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

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

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

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

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](#)

Mainstream Media

[Surviving Covid-19 May Not Feel Like Recovery for Some \(NYT\)](#)

[How Pandemics End \(NYT\)](#)

[Virus Conspiracists Elevate a New Champion \(NYT\)](#)

[the questionable cure for COVID-19; Didier the pseudoscientist behind it \(NYT\)](#)

[New coronavirus test 'highly specific and 100 percent accurate' \(Science Focus\)](#)

[Using CAR-T and other engineered immune cells to target COVID-19 \(FierceBiot.\)](#)
[Why some people get so sick from covid could lie in their genes \(MIT techrev\)](#)
[A Study Said Covid Wasn't That Deadly. The Right Seized It. \(NYT\)](#)
[Covid-19 patients who have symptoms for months \(Guardian\)](#)
[What We Know About Your Chances of Catching the Virus Outdoors \(NYT\)](#)
[Could funding of Stanford COVID-19 study influenced conclusions \(Buzzfeed\)](#)
[Sweden Stayed Open. A Deadly Month Shows the Risks \(NYT\).](#)
[creating antivirals is a big biological challenge \(Smithsonian\)](#)

KeyArticles

Neurological Manifestations of COVID-19: A review. [Acta Neurol. Scand.](#) 2020; Whittaker A, Anson M, Harky A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412088>

The airborne lifetime of small speech droplets and their potential importance in SARS-CoV-2 transmission. [Proc Natl Acad Sci U S A](#) 2020; Stadnytskyi V, Bax CE, Bax A, Anfinrud P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404416>

Is the use of RAS inhibitors safe in the current era of COVID-19 pandemic? [Clin Hypertens](#) 2020; 26:11 Park S, Lee HY, Cho EJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391169>

SARS-CoV-2 (COVID-19): What do we know about children? A systematic review. [Clin Infect Dis](#) 2020; Mehta NS, Mytton OT, Mullins EWS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392337>

Development and Validation of a Clinical Risk Score to Predict the Occurrence of Critical Illness in Hospitalized Patients With COVID-19. [JAMA Intern Med](#) 2020; Liang W, Liang H, Ou L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396163>

COVID-19 and the Cerebro-Cardiovascular Systems: What do we Know so Far? [J Am Heart Assoc](#) 2020:e016793 Larson AS, Savastano L, Kadirvel R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393136>

Expressions and significances of the angiotensin-converting enzyme 2 gene, the receptor of SARS-CoV-2 for COVID-19. [Mol. Biol. Rep.](#) 2020; Fu J, Zhou B, Zhang L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410141>

Use of renin–angiotensin–aldosterone system inhibitors and risk of COVID-19 requiring admission to hospital: a case-population study. [The Lancet](#) 2020; de Abajo FJ, Rodríguez-Martín S, Lerma V *et al.*

EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes during the COVID-19 pandemic. [Eur Heart J](#) 2020; Chieffo A, Stefanini GG, Price S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405641>

Inflamm-aging: Why older men are the most susceptible to SARS-CoV-2

complicated outcomes. Cytokine Growth Factor Rev. 2020; Bonafe M, Prattichizzo F, Giuliani A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389499>

Severe Covid-19. N Engl J Med 2020; Berlin DA, Gulick RM, Martinez FJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412710>

Cardiovascular disease and COVID-19: les liaisons dangereuses. Eur J Prev Cardiol 2020:2047487320924501 Barison A, Aimo A, Castiglione V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391719>

Basic Science

1. **Identification of SARS-CoV RBD-targeting monoclonal antibodies with cross-reactive or neutralizing activity against SARS-CoV-2.** Antiviral Res 2020:104820 Tai W, Zhang X, He Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405117>
2. **Interaction of the spike protein RBD from SARS-CoV-2 with ACE2: Similarity with SARS-CoV, hot-spot analysis and effect of the receptor polymorphism.** Biochem. Biophys. Res. Commun. 2020; Othman H, Bouslama Z, Brandenburg JT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410735>
3. **SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues.** Cell 2020; Ziegler CGK, Allon SJ, Nyquist SK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413319>
4. **Could an endo-lysosomal ion channel be the Achilles heel of SARS-CoV2?** Cell Calcium 2020; 88:102212 Grimm C, Tang R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402856>
5. **On a Comprehensive Model of the Novel Coronavirus (COVID-19) Under Mittag-Leffler Derivative.** Chaos Solitons Fractals 2020:109867 Abdo MS, Shah K, Wahash HA, Panchal SK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390692>
6. **In vitro data of current therapies for SARS-CoV-2.** Curr Med Chem 2020; Anastasiou IA, Eleftheriadou I, Tentolouris A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400323>
7. **The role of growth factor receptors in viral infections: An opportunity for drug repurposing against emerging viral diseases such as COVID-19?** FASEB Bioadv 2020; 2:296-303 Hondermarck H, Bartlett NW, Nurcombe V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395702>
8. **Identification of bioactive molecules from Tea plant as SARS-CoV-2 main protease inhibitors.** J Biomol Struct Dyn 2020:1-13 Bhardwaj VK, Singh R, Sharma J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397940>
9. **Identification of potential molecules against COVID-19 main protease through structure-guided virtual screening approach.** J Biomol Struct Dyn 2020:1-26 Mittal L, Kumari A, Srivastava M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396769>
10. **Elucidating biophysical basis of binding of inhibitors to SARS-CoV-2 main protease by using molecular dynamics simulations and free energy calculations.** J Biomol Struct Dyn 2020:1-21 Sk MF, Roy R, Jonniya NA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396767>
11. **Conserved High Free Energy Sites in Human Coronavirus Spike Glycoprotein Backbones.** J Comput. Biol. 2020; Penner RC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401043>
12. **Digesting the crisis: autophagy and coronaviruses.** Microb Cell 2020; 7:119-128 Carmona-Gutierrez D, Bauer MA, Zimmermann A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391393>
13. **Expressions and significances of the angiotensin-converting enzyme 2 gene, the receptor of SARS-CoV-2 for COVID-19.** Mol. Biol. Rep. 2020; Fu J, Zhou B, Zhang L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410141>
14. **Infection of bat and human intestinal organoids by SARS-CoV-2.** Nat Med 2020; Zhou J, Li C, Liu X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405028>
15. **The possible mechanisms of action of 4-aminoquinolines (chloroquine/hydroxychloroquine) against Sars-Cov-2 infection (COVID-19): A role for iron homeostasis?** Pharmacol. Res. 2020:104904 Roldan EQ, Biasiotto G, Magro P, Zanella I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405228>
16. **SARS-CoV-2/COVID-19: Viral Genomics, Epidemiology, Vaccines, and Therapeutic Interventions.** Viruses 2020; 12 Uddin M, Mustafa F, Rizvi TA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397688>

Biomarkers - Genetics

1. **Diagnostic Tools for Coronavirus Disease (COVID-19): Comparing CT and RT-PCR Viral Nucleic Acid Testing.** AJR Am J Roentgenol 2020:1-5 Waller JV, Kaur P, Tucker A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412790>
2. **Antibody Testing For Covid-19.** Am J Clin Pathol 2020; Mathur G, Mathur S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412044>
3. **Development of a rapid test kit for SARS-CoV-2: an example of product design.** Bioes Manuf 2020:1-4 Cui Z, Chang H, Wang H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395391>

4. **Corona Viruses and the Chemical Senses: Past, Present, and Future.** *Chem. Senses* 2020; Pellegrino R, Cooper KW, Di Pizio A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407464>
5. **Clinical Performance of Two SARS-CoV-2 Serologic Assays.** *Clin Chem* 2020; Tang MS, Hock KG, Logsdon NM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402061>
6. **Dynamic changes in routine blood parameters of a severe COVID-19 case.** *Clin Chim Acta* 2020; Lu G, Wang J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405079>
7. **An inflammatory profile correlates with decreased frequency of cytotoxic cells in COVID-19.** *Clin Infect Dis* 2020; Bordoni V, Sacchi A, Cimini E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407466>
8. **Risk Factors of Severe Disease and Efficacy of Treatment in Patients Infected with COVID-19: A Systematic Review, Meta-Analysis and Meta-Regression Analysis.** *Clin Infect Dis* 2020; Zhang JJY, Lee KS, Ang LW *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407459>
9. **US CDC Real-Time Reverse Transcription PCR Panel for Detection of Severe Acute Respiratory Syndrome Coronavirus 2.** *Emerg Infect Dis* 2020; 26Lu X, Wang L, Sakthivel SK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396505>
10. **SARS-CoV-2 Testing and Outcomes in the First 30 Days after the First Case of COVID-19 at an Australian Children's Hospital.** *Emerg. Med. Australas.* 2020; Ibrahim LF, Tosif S, McNab S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390285>
11. **SARS-CoV-2 Testing and Outcomes in the First 30 Days after the First Case of COVID-19 at an Australian Children's Hospital.** *Emerg. Med. Australas.* 2020; Ibrahim LF, Tosif S, McNab S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390285>
12. **Plasma angiotensin-converting enzyme 2: novel biomarker in heart failure with implications for COVID-19.** *Eur Heart J* 2020; 41:1818-1820Oudit GY, Pfeffer MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388547>
13. **Circulating plasma concentrations of angiotensin-converting enzyme 2 in men and women with heart failure and effects of renin-angiotensin-aldosterone inhibitors.** *Eur Heart J* 2020; Sama IE, Ravera A, Santema BT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388565>
14. **Novel coronavirus disease 2019 (COVID-19): relationship between chest CT scores and laboratory parameters.** *Eur J Nucl Med Mol Imaging* 2020; Zhang B, Zhang J, Chen H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399620>
15. **Evaluation of commercial and automated SARS-CoV-2 IgG and IgA ELISAs using coronavirus disease (COVID-19) patient samples.** *Euro Surveill* 2020; 25Jaaskelainen AJ, Kekalainen E, Kallio-Kokko H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400364>
16. **Detection of SARS-CoV-2-Specific Humoral and Cellular Immunity in COVID-19 Convalescent Individuals.** *Immunity* 2020; Ni L, Ye F, Cheng ML *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413330>
17. **The value of hospital personnel serological screening in an integrated COVID-19 infection prevention and control strategy.** *Infect Control Hosp Epidemiol* 2020:1-5Quattrone F, Vabanesi M, Borghini A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408914>
18. **Nasopharyngeal and Oropharyngeal Swabs, And/Or Serology for SARS COVID-19: What Are We Looking For?** *Int J Environ Res Public Health* 2020; 17Sanduzzi A, Zamparelli SS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397262>
19. **Longitudinal hematologic and immunologic variations associated with the progression of COVID-19 patients in China.** *J Allergy Clin Immunol* 2020; Chen R, Sang L, Jiang M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407836>
20. **Understanding Antibody Testing for COVID-19.** *J. Arthroplasty* 2020; Jacofsky D, Jacofsky EM, Jacofsky M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389405>
21. **Identification of bioactive molecules from Tea plant as SARS-CoV-2 main protease inhibitors.** *J Biomol Struct Dyn* 2020:1-13Bhardwaj VK, Singh R, Sharma J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397940>
22. **The importance of repeat testing in detecting coronavirus disease 2019 (COVID-19) in a coronary artery bypass grafting patient.** *J. Card. Surg.* 2020; Fisher B, Seese L, Sultan I, Kilic A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400044>
23. **Clinical Factors in COVID-19: Epidemiological Association and Prognostic Values in Different Clinical Presentations in an Italian Cohort.** *J Clin Med* 2020; 9Di Micco P, Russo V, Carannante N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392741>
24. **Clinical evaluation of an immunochromatographic IgM/IgG antibody assay and chest computed tomography for the diagnosis of COVID-19.** *J Clin Virol* 2020; 128:104393Imai K, Tabata S, Ikeda M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387968>
25. **Real-time PCR-based SARS-CoV-2 detection in Canadian Laboratories.** *J Clin Virol* 2020:104433LeBlanc JJ, Gubbay JB, Li Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405254>
26. **Evaluation of two automated and three rapid lateral flow immunoassays for the detection of anti-SARS-CoV-2 antibodies.** *J Clin Virol* 2020; 128:104413Montesinos I, Gruson D, Kabamba B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403010>
27. **Clinical evaluation of a SARS-CoV-2 RT-PCR assay on a fully automated system for rapid on-demand testing in the hospital setting.** *J Clin Virol* 2020; 128:104390Norz D, Fischer N, Schultze A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388471>
28. **Comparison of Cepheid Xpert Xpress and Abbott ID Now to Roche cobas for the Rapid Detection of SARS-CoV-2.** *J Clin Virol* 2020:104428Smithgall MC, Scherberkova I, Whittier S, Green DA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405252>
29. **Combination of four clinical indicators predicts the severe/critical symptom of patients infected COVID-19.** *J Clin Virol* 2020:104431Sun L, Liu G, Song F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405253>
30. **Self-collection: An appropriate alternative during the SARS-CoV-2 pandemic.** *J Clin Virol* 2020; 128:104417Wehrhahn MC, Robson J, Brown S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403007>
31. **A RT-PCR assay for the detection of coronaviruses from four genera.** *J Clin Virol* 2020; 128:104391Xiu L, Binder RA, Alarja NA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403008>
32. **CRISPR-Cas Systems Based Molecular Diagnostic Tool for Infectious Diseases and Emerging 2019 Novel Coronavirus (COVID-19) Pneumonia.** *J. Drug Target.* 2020:1-10Xiang X, Qian K, Zhang Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401064>

33. **Dynamic profile for the detection of anti-SARS-CoV-2 antibodies using four immunochromatographic assays.** *J Infect* 2020; Demey B, Daher N, Francois C *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389784>
34. **COVID-19 Follow up Testing.** *J Infect* 2020; Woodruff A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407758>
35. **sOptimizing screening strategies for coronavirus disease 2019: A study from Middle China.** *J Infect Public Health* 2020; Liu L, Hong X, Su X *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411310>
36. **Extracting Possibly Representative COVID-19 Biomarkers from X-ray Images with Deep Learning Approach and Image Data Related to Pulmonary Diseases.** *J Med Biol Eng* 2020;1-8 Apostolopoulos ID, Aznaouridis SI, Tzani MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412551>
37. **Hypoalbuminemia predicts the outcome of COVID-19 independent of age and co-morbidity.** *J Med Virol* 2020; Huang J, Cheng A, Kumar R *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406952>
38. **Prolonged SARS-Cov-2 RNA Detection in Anal/Rectal Swabs and Stool Specimens in COVID-19 Patients After Negative Conversion in Nasopharyngeal RT-PCR Test.** *J Med Virol* 2020; Kipkorir V, Cheruiyot I, Ngure B *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401374>
39. **Genetic variants and source of introduction of SARS-CoV-2 in South America.** *J Med Virol* 2020; Poterico JA, Mestanza O. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401345>
40. **Evaluating the efficiency of specimen pooling for PCR-based detection of COVID-19.** *J Med Virol* 2020; Wacharapluesadee S, Kaewpom T, Ampoot W *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401343>
41. **The role of biomarkers in diagnosis of COVID-19 - A systematic review.** *Life Sci* 2020;117788 Kermali M, Khalsa RK, Pillai K *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405093>
42. **The challenges of establishing adequate capacity for SARS-COV-2 testing.** *Med. J. Aust.* 2020; Smith DW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401351>
43. **Study of combining virtual screening and antiviral treatments of the Sars-CoV-2 (Covid-19).** *Microb. Pathog.* 2020; 146:104241 Khodadadi E, Maroufi P, Khodadadi E *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387389>
44. **Platelet functions and activities as potential hematologic parameters related to Coronavirus Disease 2019 (Covid-19).** *Platelets* 2020;1-6 Salamanna F, Maglio M, Landini MP, Fini M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397915>
45. **Serum amyloid A is a predictor for prognosis of COVID-19.** *Respirology* 2020; Mo XN, Su ZQ, Lei CL *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406576>
46. **Clinical and laboratory findings from patients with COVID-19 pneumonia in Babol North of Iran: a retrospective cohort study.** *Rom. J. Intern. Med.* 2020; Javanian M, Bayani M, Shokri M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396143>
47. **First confirmed detection of SARS-CoV-2 in untreated wastewater in Australia: A proof of concept for the wastewater surveillance of COVID-19 in the community.** *Sci Total Environ* 2020; 728:138764 Ahmed W, Angel N, Edson J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387778>
48. **COVID-19 pandemic: an overview of epidemiology, parthenogenesis, diagnostics and potential vaccines and therapeutics.** *Ther. Deliv.* 2020; Amawi H, Abu Deiab GI, AA AA *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397911>
49. **Prognostic Value of Cardiovascular Biomarkers in COVID-19: A Review.** *Viruses* 2020; 12Aboughdir M, Kirwin T, Abdul Khader A, Wang B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403242>
50. **SARS-CoV-2/COVID-19: Viral Genomics, Epidemiology, Vaccines, and Therapeutic Interventions.** *Viruses* 2020; 12Uddin M, Mustafa F, Rizvi TA *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397688>

Children

1. **Should Extremely Premature Babies Get Ventilators During the COVID-19 Crisis?** *Am. J. Bioeth.* 2020;1-7 Haward MF, Janvier A, Moore GP *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400291>
2. **Mild COVID-19 in a pediatric renal transplant recipient.** *Am J Transplant* 2020; Bush R, Johns F, Acharya R, Upadhyay K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406181>
3. **Child with liver transplant recovers from COVID-19 infection. A case report.** *Arch. Pediatr.* 2020; Morand A, Roquelaure B, Colson P *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402433>
4. **Considerations for resuscitation and transfer of paediatric patients with COVID-19.** *Br J Anaesth* 2020; Thampi S, Lee CCM, Ng BHZ, Yap APA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386833>
5. **SARS-CoV-2 (COVID-19): What do we know about children? A systematic review.** *Clin Infect Dis* 2020; Mehta NS, Mytton OT, Mullins EWS *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392337>
6. **Neonatal Intensive Care Unit Preparedness for the Novel Coronavirus Disease-2019 Pandemic: A New York City Hospital Perspective.** *Curr. Probl. Pediatr. Adolesc. Health Care* 2020;100795 Verma S, Lumba R, Lighter JL *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410913>
7. **Appearance of Skin Rash in Pediatric Patients with COVID-19: Three Case Presentations.** *Dermatol Ther* 2020:e13594 Duramaz BB, Yozgat CY, Yozgat Y, Turel O. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412681>
8. **To mask or not to mask children to overcome COVID-19.** *Eur. J. Pediatr.* 2020; Esposito S, Principi N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388722>
9. **Multicentre Italian study of SARS-CoV-2 infection in children and adolescents, preliminary data as at 10 April 2020.** *Euro Surveill* 2020; 25Garazzino S, Montagnani C, Dona D *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400362>
10. **From SARS to COVID-19: What we have learned about children infected with COVID-19.** *Int J Infect Dis* 2020; Zhou MY, Xie XL, Peng YG *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389849>
11. **A single centre study of viral community-acquired pneumonia in children: No evidence of SARS-CoV-2 from October 2019 to March 2020.** *J Clin Virol* 2020; 128:104385 Mancino E, Cristiani L, Pierangeli A *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387967>
12. **The dilemmas of the classification of SARS-CoV-2 infection without clinical manifestations: asymptomatic or presymptomatic.** *J Formos Med Assoc* 2020; Arteaga-Livias K, Pecho-Silva S, Panduro-Correa V, Rodríguez-Morales AJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405157>
13. **Severe COVID-19 in Children and Young Adults in the Washington, DC Metropolitan Region.** *J. Pediatr.* 2020; DeBiasi RL, Song X, Delaney M *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405091>

14. **Covid-19 and Children with Immune Thrombocytopenia: Emerging Issues.** *Mediterr. J. Hematol. Infect. Dis.* 2020; 12:e2020028Lassandro G, Palladino V, Palmieri VV *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395217>
15. **Special Issues for COVID-19 in Children and Adolescents.** *Obesity (Silver Spring)* 2020; Brambilla I, Tosca MA, De Filippo M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396994>
16. **Lung Ultrasound in Children with COVID-19: Preliminary Findings.** *Ultrasound Med. Biol.* 2020; Musolino AM, Supino MC, Buonsenso D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409232>
17. **[Application of pulmonary ultrasound in the diagnosis of COVID-19 pneumonia in neonates].** *Zhonghua Er Ke Za Zhi* 2020; 58:347-350Feng XY, Tao XW, Zeng LK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392948>

Clinical Features

1. **The Clinical Observation of a CVID Patient Infected with COVID-19.** *Ann. Allergy. Asthma. Immunol.* 2020; Fill L, Hadney L, Graven K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387167>
2. **Clinical characteristics of 60 discharged cases of 2019 novel coronavirus-infected pneumonia in Taizhou, China.** *Ann Transl Med* 2020; 8:547Jiang Y, He S, Zhang C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411770>
3. **Pain: A Potential New Label of COVID-19.** *Brain Behav Immun* 2020; Su S, Cui H, Wang T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389704>
4. **A Case of a COVID-19-positive Patient.** *Cureus* 2020; 12:e7608Maik ZR, Razaq Z, Mokraoui N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399342>
5. **Appearance of Skin Rash in Pediatric Patients with COVID-19: Three Case Presentations.** *Dermatol Ther* 2020:e13594Duramaz BB, Yozgat CY, Yozgat Y, Turel O. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412681>
6. **Cutaneous Signs in COVID-19 Patients: A Review.** *Dermatol Ther* 2020; Wollina U, Karadag AS, Rowland-Payne C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390279>
7. **Headaches During COVID-19: My Clinical Case and Review of the Literature.** *Headache* 2020; Belvis R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413158>
8. **COVID-19 is a Real Headache!** *Headache* 2020; Bolay H, Gul A, Baykan B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412101>
9. **Clinical characteristics of 194 cases of COVID-19 in Huanggang and Taian, China.** *Infection* 2020; Zhang H, Shang W, Liu Q *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390091>
10. **Characteristics of respiratory virus infection during the outbreak of 2019 novel coronavirus in Beijing.** *Int J Infect Dis* 2020; Li Y, Wang J, Wang C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389850>
11. **Reply: A Dermatologic Manifestation of COVID-19: Transient Livedo Reticularis.** *J Am Acad Dermatol* 2020; Manalo IF, Smith MK, Cheeley J, Jacobs R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387668>
12. **Reply to: "A Dermatologic Manifestation of COVID-19: Transient Livedo Reticularis".** *J Am Acad Dermatol* 2020; Thomas C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387666>
13. **The implications of preliminary screening and diagnosis: Clinical characteristics of 33 mild patients with SARS-CoV-2 infection in Hunan, China.** *J Clin Virol* 2020; 128:104397Yin S, Peng Y, Ren Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388472>
14. **Cutaneous Manifestations of Coronavirus Disease 2019 (COVID-19) Infection-What Do We Know So Far?** *J. Cutan. Med. Surg.* 2020:1203475420928375Ghazal S, Litvinov IV, Aljahani N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391713>
15. **Epidemiological and clinical characteristics of 136 cases of COVID-19 in main district of Chongqing.** *J Formos Med Assoc* 2020; Chen P, Zhang Y, Wen Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386675>
16. **Digital Ischemia in COVID-19 Patients: Case Report.** *J. Hand Surg. Am.* 2020; Schultz K, Wolf JM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387155>
17. **Transient cortical blindness in COVID-19 pneumonia; a PRES-like syndrome: Case report.** *J Neurol Sci* 2020; 413:116858Kaya Y, Kara S, Akinci C, Kocaman AS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387762>
18. **SARS-CoV-2 infection may result in appendicular syndrome: Chest CT scan before appendectomy.** *J Visc Surg* 2020; Pautrat K, Chergui N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387057>
19. **Characteristics of asymptomatic patients with SARS-CoV-2 infection in Jinan, China.** *Microbes Infect* 2020; Ma Y, Xu QN, Wang FL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387682>
20. **Coronavirus Disease-19 (COVID-19) associated with severe acute pancreatitis: Case report on three family members.** *Pancreatol* 2020; Hadi A, Werge M, Kristiansen KT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387082>
21. **Description of Covid-19 Cases in Brazil and Italy.** *SN Compr Clin Med* 2020:1-4de Souza Ferreira LP, Valente TM, Tiraboschi FA, da Silva GPF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399516>
22. **Clinical Features and Outcomes of 98 Patients Hospitalized with SARS-CoV-2 Infection in Daegu, South Korea: A Brief Descriptive Study.** *Yonsei Med. J.* 2020; 61:431-437Hong KS, Lee KH, Chung JH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390367>

CNS

1. **Ethical triage during the COVID-19 pandemic: a toolkit for neurosurgical resource allocation.** *Acta Neurochir. (Wien.)* 2020; Hulsbergen AFC, Eijkholt MM, Balak N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405671>
2. **Neurological Manifestations of COVID-19: A review.** *Acta Neurol. Scand.* 2020; Whittaker A, Anson M, Harky A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412088>
3. **Introduction on collective quarantine of close contacts of patients with COVID-19 for medical observation in China: from the perspective of frontline staff.** *Biosci Trends* 2020; Dong C, Tian Y, Xu W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389941>

4. **Guidelines for TMS/ES Clinical Services and Research through the COVID-19 Pandemic.** Brain Stimul. 2020; Bikson M, Hanlon CA, Woods AJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413554>
5. **Management of Patients with Cerebellar Ataxia During the COVID-19 Pandemic: Current Concerns and Future Implications.** Cerebellum 2020; Manto M, Dupre N, Hadjivassiliou M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405955>
6. **Neurotropic mechanisms in COVID-19 and their potential influence on neuropsychological outcomes in children.** Child Neuropsychol. 2020:1-20Condie LO. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403983>
7. **Coronavirus disease 2019 (COVID-19) in neurology and neurosurgery: A scoping review of the early literature.** Clin. Neurol. Neurosurg. 2020; 193:105866Wilson MP, Jack AS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389893>
8. **Non-lesional status epilepticus in a patient with coronavirus disease 2019.** Clin. Neurophysiol. 2020; Balloy G, Mahé PJ, Leclair-Visonneau L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405258>
9. **How to carry out and interpret EEG recordings in COVID-19 patients in ICU?** Clin. Neurophysiol. 2020; Gelisse P, Rossetti AO, Genton P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405259>
10. **Acute Neurointerventions, Covid-19 and Chest-CT: SOP and Literature Review.** Clin. Neuroradiol. 2020; Urbach H, Janssen H, Linn J *et al.*
11. **Novel Coronavirus disease 2019 (COVID-19) and neurodegenerative disorders.** Dermatol Ther 2020:e13591Singh AK, Bhushan B, Maurya A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412679>
12. **Optimizing status epilepticus care during the COVID-19 pandemic.** Epilepsy Behav. 2020; 109:107124Kinney MO, Brigo F, Kaplan PW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387833>
13. **Gilles de la Tourette Syndrome: advice in the times of COVID-19.** F1000Res 2020; 9:257Robertson MM, Eapen V, Rizzo R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411359>
14. **Headaches During COVID-19: My Clinical Case and Review of the Literature.** Headache 2020; Belvis R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413158>
15. **COVID-19 is a Real Headache!** Headache 2020; Bolay H, Gul A, Baykan B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412101>
16. **Smell and taste alterations in Covid-19: a cross-sectional analysis of different cohorts.** Int Forum Allergy Rhinol 2020; Paderno A, Schreiber A, Grammatica A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410386>
17. **Facial diplegia, a possible atypical variant of Guillain-Barre Syndrome as a rare neurological complication of SARS-CoV-2.** J. Clin. Neurosci. 2020; Juliao Caamano DS, Alonso Beato R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410788>
18. **Olfactory dysfunction in the COVID-19 outbreak.** J. Investig. Allergol. Clin. Immunol. 2020:01zquierdo-Dominguez A, Rojas-Lechuga MJ, Mullol J, Alobid I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406374>
19. **Myasthenic crisis in COVID-19.** J Neurol Sci 2020; 414:116888Delly F, Syed MJ, Lisak RP, Zutshi D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413767>
20. **Guillain-Barre syndrome during SARS-CoV-2 pandemic: a case report and review of recent literature.** J. Peripher. Nerv. Syst. 2020; Scheidl E, Canseco DD, Hadji-Naumov A, Bereznaï B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388880>
21. **Incidence of Anxiety in Parkinson's Disease during Coronavirus disease (COVID-19) pandemic.** Mov Disord 2020; Salari M, Zali A, Ashrafi F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395849>
22. **Adamantanes might be protective from COVID-19 in patients with neurological diseases: multiple sclerosis, parkinsonism and cognitive impairment.** Mult Scler Relat Disord 2020; 42:102163Rejda K, Grieb P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388458>
23. **B-cell depleting therapies may affect susceptibility to acute respiratory illness among patients with Multiple Sclerosis during the early COVID-19 epidemic in Iran.** Mult Scler Relat Disord 2020:102195Safavi F, Nourbakhsh B, Azimi AR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405452>
24. **COVID-19 in Patients with Myasthenia Gravis.** Muscle Nerve 2020; Anand P, Slama MCC, Kaku M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392389>
25. **Diagnosing herpes simplex-1 encephalitis at the time of COVID-19 pandemic.** Neurol Sci 2020; Lovati C, Osio M, Pantoni L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405882>
26. **Early Guillain-Barre syndrome in coronavirus disease 2019 (COVID-19): a case report from an Italian COVID-hospital.** Neurol Sci 2020; Ottaviani D, Boso F, Tranquillini E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399950>
27. **Involvement of the Nervous System in SARS-CoV-2 Infection.** Neurotox. Res. 2020; Li H, Xue Q, Xu X. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399719>
28. **Clozapine treated patients and COVID-19: Ensuring continued care through collaboration.** Schizophr Res 2020; Leung JG, Wittenberger TS, Schak KM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410776>
29. **EARLY REPORT ON THE IMPACT OF COVID-19 OUTBREAK IN NEUROSURGICAL PRACTICE AMONG MEMBERS OF THE LATIN AMERICAN FEDERATION OF NEUROSURGICAL SOCIETIES.** World Neurosurg 2020; Jose Antonio SS, Tito P, Marcelo Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389878>
30. **Neurological Impact of Coronavirus Disease (COVID-19): Practical Considerations for the Neuroscience Community.** World Neurosurg 2020; Werner C, Scullen T, Mathkour M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387786>

Complications

1. **Venous Thromboembolism Complicated with COVID-19: What Do We Know So Far?** Acta Haematol. 2020:1-8Tal S, Spectre G, Kornowski R, Perl L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396903>
2. **Covid-19 associated SIADH; a clue in the times of pandemic!** Am J Physiol Endocrinol Metab 2020; Yousaf Z, Al-Shokri SD, Al-Soub H, Mohamed MFH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396497>
3. **A Case of COVID-19 and Pneumocystis jirovecii Co-infection.** Am J Respir Crit Care Med 2020; Menon AA, Berg DD, Brea EJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412848>
4. **COVID-19 Associated Pulmonary Aspergillosis.** Am J Respir Crit Care Med 2020; van Arkel ALE, Rijpstra TA, Belderbos HNA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396381>
5. **COVID-19 gone bad: A new character in the spectrum of the hyperferritinemic syndrome?** Autoimmun Rev 2020:102573Colafrancesco S, Alessandri C, Conti F, Priori R.

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387470>
6. **Extremely High Incidence of Lower Extremity Deep Venous Thrombosis in 48 Patients with Severe COVID-19 in Wuhan.** *Circulation* 2020; Ren B, Yan F, Deng Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412320>
 7. **COVID-19: progression of disease and intravascular coagulation - present status and future perspectives.** *Clin Chem Lab Med* 2020; Harenberg J, Favaloro E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406381>
 8. **COVID-19 with rheumatic diseases: a report of 5 cases.** *Clin Rheumatol* 2020; Cheng C, Li C, Zhao T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406001>
 9. **Patients with COVID-19 in 19 ICUs in Wuhan, China: a cross-sectional study.** *Crit Care* 2020; 24:219Yu Y, Xu D, Fu S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410714>
 10. **Understanding novel COVID-19: Its impact on organ failure and risk assessment for diabetic and cancer patients.** *Cytokine Growth Factor Rev.* 2020; Dariya B, Nagaraju GP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409230>
 11. **Challenges and solutions in meeting up the urgent requirement of ventilators for COVID-19 patients.** *Diabetes Metab Syndr* 2020; 14:499-501Iyengar K, Bahl S, Raju V, Vaish A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388328>
 12. **Abdominal Visceral Infarction in 3 Patients with COVID-19.** *Emerg Infect Dis* 2020; 26Besutti G, Bonacini R, Iotti V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396504>
 13. **COVID-19 and Acute Pulmonary Embolism in Postpartum Patient.** *Emerg Infect Dis* 2020; 26Khodamoradi Z, Boogar SS, Shirazi FKH, Kouhi P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396506>
 14. **A Case of Coinfection with SARS-CoV-2 and Cytomegalovirus in the Era of COVID-19.** *Eur J Case Rep Intern Med* 2020; 7:001652D'Ardes D, Boccata A, Schiavone C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399451>
 15. **Cerebral Venous Sinus Thrombosis as a Presentation of COVID-19.** *Eur J Case Rep Intern Med* 2020; 7:001691Hughes C, Nichols T, Pike M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399457>
 16. **Co-infection with Influenza A and COVID-19.** *Eur J Case Rep Intern Med* 2020; 7:001656Konala VM, Adapa S, Gayam V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399452>
 17. **Arterial Mesenteric Thrombosis as a Complication of SARS-CoV-2 Infection.** *Eur J Case Rep Intern Med* 2020; 7:001690L AB, Pacioni C, Ponton S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399456>
 18. **Deep Vein Thrombosis and Pulmonary Embolism: Two Complications of COVID-19 Pneumonia?** *Eur J Case Rep Intern Med* 2020; 7:001646Poggiali E, Bastoni D, Ioannilli E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399449>
 19. **Takotsubo Syndrome Associated with COVID-19.** *Eur J Case Rep Intern Med* 2020; 7:001665Roca E, Lombardi C, Campana M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399453>
 20. **Tocilizumab in Severe COVID-19 Pneumonia and Concomitant Cytokine Release Syndrome.** *Eur J Case Rep Intern Med* 2020; 7:001675van Kraaij TD, Mostard RL, Ramiro S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399455>
 21. **Clinical Course, Imaging Features, and Outcomes of COVID-19 in Kidney Transplant Recipients.** *Eur Urol.* 2020; Abrishami A, Samavat S, Behnam B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409114>
 22. **A Case of Coronavirus Disease 2019 With Concomitant Acute Cerebral Infarction and Deep Vein Thrombosis.** *Front. Neurol.* 2020; 11:296Zhou B, She J, Wang Y, Ma X. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390931>
 23. **COVID-19 Infection in Cancer Patients: How Can Oncologists Deal With These Patients?** *Front. Oncol.* 2020; 10:734Brunetti O, Derakhshani A, Baradaran B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391283>
 24. **Coronavirus disease-2019 in cancer patients. A report of the first 25 cancer patients in a western country (Italy).** *Future Oncol* 2020; Stroppa EM, Toscani I, Citterio C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403946>
 25. **Coronavirus disease-2019 in cancer patients. A report of the first 25 cancer patients in a western country (Italy).** *Future Oncol* 2020; Stroppa EM, Toscani I, Citterio C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403946>
 26. **Pulmonary embolism in COVID-19: ventilation and perfusion computer tomography.** *IDCases* 2020:e00805Ierardi AM, Angileri SA, Arrichiello A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395424>
 27. **Spontaneous pneumomediastinum occurring in the SARS-COV-2 infection.** *IDCases* 2020:e00806Kolani S, Nawfal H, Haloua M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395425>
 28. **COVID-19 in people living with human immunodeficiency virus: a case series of 33 patients.** *Infection* 2020; Harter G, Spinner CD, Roeder J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394344>
 29. **Cytokine Release Syndrome in COVID-19 Patients, A New Scenario for an Old Concern: The Fragile Balance between Infections and Autoimmunity.** *Int J Mol Sci* 2020; 21Picchianti Diamanti A, Rosado MM, Pioli C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397174>
 30. **The Challenges Of Urgent Radical Sigmoid Colorectal Cancer Resection In A COVID-19 Patient; A Case Report.** *Int. J. Surg. Case Rep.* 2020; Huang Z, Yan J, Jin T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395420>
 31. **Exploring the risk of severe COVID-19 infection in hidradenitis suppurativa patients.** *J Am Acad Dermatol* 2020; Seltzer JA, Okeke CAV, Perry JD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389715>
 32. **Coexistence of COVID-19 and acute ischemic stroke report of four cases.** *J. Clin. Neurosci.* 2020; Tunc A, Unlubas Y, Alemdar M, Akyuz E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409210>
 33. **Comparison of CRB-65 and quick sepsis-related organ failure assessment for predicting the need for intensive respiratory or vasopressor support in patients with COVID-19.** *J Infect* 2020; Su Y, Tu GW, Ju MJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389785>
 34. **The impact of laryngopharyngeal reflux disease on 95 hospitalized patients with COVID-19 in Wuhan, China: A retrospective study.** *J Med Virol* 2020; Jiang G, Cai Y, Yi X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396239>
 35. **Severe COVID-19 in Children and Young Adults in the Washington, DC Metropolitan Region.** *J. Pediatr.* 2020; DeBiasi RL, Song X, Delaney M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405091>

36. **Sudden death due to acute pulmonary embolism in a young woman with COVID-19.** *J. Thromb. Thrombolysis* 2020; Polat V, Bostanci GI. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394237>
37. **Sudden death due to acute pulmonary embolism in a young woman with COVID-19.** *J. Thromb. Thrombolysis* 2020;1-3Polat V, Bostanci G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394237>
38. **Invasive pulmonary aspergillosis complicating COVID-19 in the ICU - A case report.** *Med Mycol Case Rep* 2020; Prattes J, Valentin T, Hoenigl M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395423>
39. **SARS-CoV-2 (COVID-19) and Chronic Myeloid Leukemia (CML): a Case Report and Review of ABL Kinase Involvement in Viral Infection.** *Mediterr. J. Hematol. Infect. Dis.* 2020; 12:e2020031Abruzzese E, Luciano L, D'Agostino F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395220>
40. **Covid-19 and Children with Immune Thrombocytopenia: Emerging Issues.** *Mediterr. J. Hematol. Infect. Dis.* 2020; 12:e2020028Lassandro G, Palladino V, Palmieri VV *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395217>
41. **Severe COVID-19 infection in a patient with multiple sclerosis treated with fingolimod.** *Mult Scler Relat Disord* 2020; 42:102180Foerch C, Friedauer L, Bauer B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408155>
42. **Severe Covid-19.** *N Engl J Med* 2020; Berlin DA, Gulick RM, Martinez FJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412710>
43. **A Review: Does Complement or the Contact System Have a Role in Protection or Pathogenesis of COVID-19?** *Pulm Ther* 2020:1-8Maglakelidze N, Manto KM, Craig TJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405531>
44. **D-dimer in patients infected with COVID-19 and suspected pulmonary embolism.** *Respir. Med.* 2020:106023Garcia-Olivé I, Sintés H, Radua J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405161>
45. **Incidence of asymptomatic deep vein thrombosis in patients with COVID-19 pneumonia and elevated D-dimer levels.** *Thromb Res* 2020; Demelo-Rodríguez P, Cervilla-Muñoz E, Ordieres-Ortega L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405101>
46. **Covid-19, induced activation of hemostasis, and immune reactions: Can an auto-immune reaction contribute to the delayed severe complications observed in some patients?** *Transfus. Apher. Sci.* 2020:102804Amiral J, Vissac AM, Seghatchian J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387238>
47. **Co-infection with respiratory pathogens among COVID-2019 cases.** *Virus Res.* 2020; 285:198005Zhu X, Ge Y, Wu T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408156>

Cured – Recovered

1. **Reactivation of COVID-19 pneumonia: a report of two cases.** *J Infect* 2020; Ravioli S, Ochsner H, Lindner G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389787>
2. **Clinical Characteristics of Re-hospitalized Patients with COVID-19 in China.** *J Med Virol* 2020; Chen M, An W, Xia F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401361>
3. **Recovery from COVID-19 in two patients with coexisted HIV infection.** *J Med Virol* 2020; Wu Q, Chen T, Zhang H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401359>

Cardiovascular disease

1. **The SARS-CoV-2/COVID-19 pandemic and challenges in stroke care in India.** *Ann. N. Y. Acad. Sci.* 2020; Sylaja PN, Srivastava MVP, Shah S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396683>
2. **The effect of RAS blockers on the clinical characteristics of COVID-19 patients with hypertension.** *Ann Transl Med* 2020; 8:430Huang Z, Cao J, Yao Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395474>
3. **Invasive strategy for COVID patients presenting with acute coronary syndrome: The first multicenter Italian experience.** *Catheter. Cardiovasc. Interv.* 2020; Secco GG, Tarantini G, Mazzarotto P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400049>
4. **Forced Choices: Ethical Challenges in Cardiology During the COVID-19 Pandemic.** *Circulation* 2020; Khazanie P, Wynia M, Dickert NW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392096>
5. **Is the use of RAS inhibitors safe in the current era of COVID-19 pandemic?** *Clin Hypertens* 2020; 26:11Park S, Lee HY, Cho EJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391169>
6. **EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes during the COVID-19 pandemic.** *Eur Heart J* 2020; Chieffo A, Stefanini GG, Price S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405641>
7. **Reduction of hospitalizations for myocardial infarction in Italy in the COVID-19 era.** *Eur Heart J* 2020; De Rosa S, Spaccarotella C, Basso C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412631>
8. **Transient ST Segment Elevation in Two Patients with COVID-19 and a Normal Transthoracic Echocardiogram.** *Eur J Case Rep Intern Med* 2020; 7:001672Asif T, Ali Z. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399454>
9. **Cerebral Venous Sinus Thrombosis as a Presentation of COVID-19.** *Eur J Case Rep Intern Med* 2020; 7:001691Hughes C, Nichols T, Pike M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399457>
10. **Arterial Mesenteric Thrombosis as a Complication of SARS-CoV-2 Infection.** *Eur J Case Rep Intern Med* 2020; 7:001690L AB, Pacioni C, Ponton S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399456>
11. **Deep Vein Thrombosis and Pulmonary Embolism: Two Complications of COVID-19 Pneumonia?** *Eur J Case Rep Intern Med* 2020; 7:001646Poggiali E, Bastoni D, Ioannilli E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399449>
12. **Impact of the Covid-19 outbreak on acute stroke pathways - Insights from the Alsace region in France.** *Eur. J. Neurol.* 2020; Pop R, Quenardelle V, Hasiu A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399995>
13. **Cardiovascular disease and COVID-19: les liaisons dangereuses.** *Eur J Prev Cardiol* 2020:2047487320924501Barison A, Aimo A, Castiglione V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391719>
14. **Fatal Eosinophilic Myocarditis in a Healthy 17-Year-Old Male with Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2c).** *Fetal Pediatr Pathol* 2020:1-6Craver R, Huber S, Sandomirsky

- M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401577>
15. **COVID and the Renin-Angiotensin System: Are Hypertension or Its Treatments Deleterious?** *Front Cardiovasc Med* 2020; 7:71 Zores F, Rebeaud ME. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391384>
 16. **A Case of Coronavirus Disease 2019 With Concomitant Acute Cerebral Infarction and Deep Vein Thrombosis.** *Front. Neurol.* 2020; 11:296 Zhou B, She J, Wang Y, Ma X. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390931>
 17. **Cardiac Valves: Another "Disaster-Hit Area" of COVID-19 Patients?** *Heart Lung* 2020; Li X, Yu S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410761>
 18. **ENHANCED ECG MONITORING OF COVID-19 PATIENTS.** *Heart Rhythm* 2020; Jain S, Workman V, Ganeshan R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387247>
 19. **Cardiac injury, Arrhythmia and Sudden death in a COVID-19 patient.** *HeartRhythm Case Rep* 2020; Beri A, Kotak K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405457>
 20. **Acute upper limb ischemia in a patient with COVID-19.** *Hematol. Oncol. Stem Cell Ther.* 2020; Kaur P, Qaqa F, Ramahi A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405288>
 21. **A Viewpoint on Angiotensin-Converting Enzyme 2, Anti-Hypertensives and Coronavirus Disease 2019 (COVID-19).** *Infect Disord Drug Targets* 2020; Mali SN, Thorat BR, Chopade AR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389117>
 22. **COVID-19, Clinical Trials and QT-Prolonging Prophylactic Therapy in Healthy Subjects: First, Do No Harm.** *J Am Coll Cardiol* 2020; Gollob MH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407770>
 23. **Acute Myocardial Injury at Hospital Admission is Associated with All-cause Mortality in COVID-19.** *J Am Coll Cardiol* 2020; Ni W, Yang X, Liu J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407771>
 24. **COVID-19 and the Cerebro-Cardiovascular Systems: What do we Know so Far?** *J Am Heart Assoc* 2020:e016793 Larson AS, Savastano L, Kadirvel R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393136>
 25. **The expression level of angiotensin-converting enzyme 2 determine the severity of COVID-19: lung and heart tissue as targets.** *J Biomol Struct Dyn* 2020:1-13 Nejadi Babadaei MM, Hasan A, Haj Bloukh S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397951>
 26. **Reductions in Heart Failure Hospitalizations During the COVID-19 Pandemic.** *J. Card. Fail.* 2020; Hall ME, Vaduganathan M, Khan MS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405232>
 27. **The importance of repeat testing in detecting coronavirus disease 2019 (COVID-19) in a coronary artery bypass grafting patient.** *J. Card. Surg.* 2020; Fisher B, Seese L, Sultan I, Kilic A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400044>
 28. **Impact of COVID-19 on the Cardiovascular System: A Review.** *J Clin Med* 2020; 9 Matsushita K, Marchandot B, Jesel L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397558>
 29. **Coexistence of COVID-19 and acute ischemic stroke report of four cases.** *J. Clin. Neurosci.* 2020; Tunc A, Unlubas Y, Alemdar M, Akyuz E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409210>
 30. **Cardiovascular disease in the literature: A selection of recent original research papers.** *J. Nucl. Cardiol.* 2020; AlJaroudi WA, Hage FG. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405989>
 31. **Impact of Cerebrovascular and Cardiovascular Diseases on Mortality and Severity of COVID-19 - Systematic Review, Meta-analysis, and Meta-regression.** *J. Stroke Cerebrovasc. Dis.* 2020:104949 Pranata R, Huang I, Lim MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410807>
 32. **Falling stroke rates during COVID-19 pandemic at a Comprehensive Stroke Center: Cover title: Falling stroke rates during COVID-19.** *J. Stroke Cerebrovasc. Dis.* 2020:104953 Siegler JE, Heslin ME, Thau L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410808>
 33. **The COVID-19 Pandemic and Acute Aortic Dissections in New York: A Matter of Public Health.** *J. Am. Coll. Cardiol.* 2020; El-Hamamsy I, Brinster DR, DeRose JJ *et al.*
 34. **Use of renin-angiotensin-aldosterone system inhibitors and risk of COVID-19 requiring admission to hospital: a case-population study.** *The Lancet* 2020; de Abajo FJ, Rodríguez-Martín S, Lerma V *et al.*
 35. **[Hypertension and RAAS inhibition in times of COVID-19 - current recommendations of the European Society of Hypertension.].** *MMW Fortschr Med* 2020; 162:67-69 Limbourg FP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405833>
 36. **May statins and PCSK9 inhibitors be protective from COVID-19 in familial hypercholesterolemia subjects?** *Nutr. Metab. Cardiovasc. Dis.* 2020; Scicali R, Di Pino A, Piro S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405159>
 37. **COVID-19, hypertension and cardiovascular diseases: Should we change the therapy?** *Pharmacol. Res.* 2020:104906 Tadic M, Cuspidi C, Mancina G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405229>
 38. **D-dimer in patients infected with COVID-19 and suspected pulmonary embolism.** *Respir. Med.* 2020:106023 Garcia-Olivé I, Sintés H, Radau J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405161>
 39. **Prehospital Triage of Acute Stroke Patients During the COVID-19 Pandemic.** *Stroke* 2020:Strokeaha120030340 Goyal M, Ospel JM, Southerland AM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401680>
 40. **Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Ischemic Stroke.** *Stroke* 2020:Strokeaha120030153 Valderrama EV, Humbert K, Lord A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396456>
 41. **Incidence of asymptomatic deep vein thrombosis in patients with COVID-19 pneumonia and elevated D-dimer levels.** *Thromb Res* 2020; Demelo-Rodríguez P, Cervilla-Muñoz E, Ordieres-Ortega L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405101>

Diagnosis

1. **Diagnostic Tools for Coronavirus Disease (COVID-19): Comparing CT and RT-PCR Viral Nucleic Acid Testing.** *AJR Am J Roentgenol* 2020:1-5 Waller JV, Kaur P, Tucker A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412790>
2. **Using X-ray Images and Deep Learning for Automated Detection of Coronavirus Disease.** *J Biomol Struct Dyn* 2020:1-22 Elasnouki K, Chawki Y. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397844>
3. **Clinical evaluation of an immunochromatographic IgM/IgG antibody assay and chest computed tomography for the diagnosis of COVID-19.** *J Clin Virol* 2020; 128:104393 Imai K, Tabata S, Ikeda M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387968>

4. **Recent progress on the diagnosis of 2019 Novel Coronavirus.** *Transbound Emerg Dis* 2020; Li C, Ren L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395897>

DM-MS-Obesity

1. **COVID-19 in diabetic patients: related risks and specifics of management.** *Ann. Endocrinol. (Paris)* 2020; Orioli L, Hermans MP, Thissen JP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413342>
2. **Understanding novel COVID-19: Its impact on organ failure and risk assessment for diabetic and cancer patients.** *Cytokine Growth Factor Rev.* 2020; Dariya B, Nagaraju GP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409230>
3. **Social isolation during Covid-19: Boon or bane to diabetes management.** *Diabetes Metab Syndr* 2020; 14:567-568 Gupta S, Tang C, Higgs P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413820>
4. **Is diabetes mellitus associated with mortality and severity of COVID-19? A meta-analysis.** *Diabetes Metab Syndr* 2020; 14:535-545 Kumar A, Arora A, Sharma P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408118>
5. **Interactions between antihyperglycemic drugs and the renin-angiotensin system: Putative roles in COVID-19. A mini-review.** *Diabetes Metab Syndr* 2020; 14:509-512 Nakhleh A, Shehadeh N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388330>
6. **COVID-19 and diabetes mellitus: An unholy interaction of two pandemics.** *Diabetes Metab Syndr* 2020; 14:513-517 Pal R, Bhadada SK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388331>
7. **Reply to Comment on "Should anti-diabetic medications be reconsidered amid COVID-19 pandemic?"**. *Diabetes Res Clin Pract* 2020:108192 Pal R, Bhadada SK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387329>
8. **Glycaemic Control Among People with Type 1 Diabetes During Lockdown for the SARS-CoV-2 Outbreak in Italy.** *Diabetes Ther.* 2020:1-11 Bonora BM, Boscari F, Avogaro A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395187>
9. **Prevention and management of COVID-19 among patients with diabetes: an appraisal of the literature.** *Diabetologia* 2020; Katulanda P, Dissanayake HA, Ranathunga I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405783>
10. **Covid-19 and co-morbidities: a role for Dipeptidyl Peptidase 4 (DPP4) in disease severity?** *J. Diabetes* 2020; Bassendine MF, Bridge SH, McCaughan GW, Gorrell MD. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394639>
11. **Glycemic Characteristics and Clinical Outcomes of COVID-19 Patients Hospitalized in the United States.** *J. Diabetes Sci. Technol.* 2020:1932296820924469 Bode B, Garrett V, Messler J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389027>
12. **International Diabetes Center: COVID-19 Won't Stop Us From Fulfilling Our Mission.** *J. Diabetes Sci. Technol.* 2020:1932296820927410 Davidson JL, Johnson ML, Simonson GD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408824>
13. **COVID-19 and Diabetes-A View From India.** *J. Diabetes Sci. Technol.* 2020:1932296820928108 Mohan V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397895>
14. **The Challenges of COVID-19 for People Living With Diabetes: Considerations for Digital Health.** *JMIR Diabetes* 2020; 5:e19581 Gamble A, Pham Q, Goyal S, Cafazzo JA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392473>

Education and training

1. **The impact of COVID-19 on medical student surgical education: Implementing extreme pandemic response measures in a widely distributed surgical clerkship experience.** *Am. J. Surg.* 2020; Calhoun KE, Yale LA, Whipple ME *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389331>
2. **Closing the Gap in Global Neurosurgical Education via Online Conference: A Pre-Covid Survey.** *Cureus* 2020; 12:e8015 Downes SR, Lykina T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399375>
3. **Dataset of Vietnamese student's learning habits during COVID-19.** *Data Brief* 2020:105682 Trung T, Hoang AD, Nguyen TT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395572>
4. **Challenges in oral radiology teaching during COVID-19 pandemic.** *Dentomaxillofac. Radiol.* 2020:20200178 Pontual MLA, do Nascimento EHL, da Cruz Perez DE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406750>
5. **COVID-19 and its impact on medical student education in dermatology.** *J Am Acad Dermatol* 2020; Loh TY, Hsiao JL, Shi VY. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413448>
6. **COVID-19 Impact on Young Arthroplasty Surgeons.** *J. Arthroplasty* 2020; Culp BM, Frisch NB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402577>
7. **Novel coronavirus, novel faculty development programs: rapid transition to eLearning during the pandemic.** *J. Perinat. Med.* 2020; Mulla ZD, Osland-Paton V, Rodriguez MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401229>
8. **COVID-19: time for a bold new strategy for medical education.** *Med. Educ. Online* 2020; 25:1764741 Watson A, McKinnon T, Prior SD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400295>
9. **Coronavirus disease (COVID-19) prevention: Virtual classroom education for hand hygiene.** *Nurse Educ Pract* 2020; 45:102782 Ng YM, Or PLP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388117>
10. **Role of electronic media in mitigating the psychological impacts of novel coronavirus (COVID-19).** *Psychiatry Res* 2020; 289:113041 Bilal, Latif F, Bashir MF *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=3238841>

Elderly

1. **Commentary: COVID in Care Homes-Challenges and Dilemmas in Healthcare Delivery.** *Age Ageing* 2020; Gordon AL, Goodman C, Achterberg W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402088>

2. **COVID-19 in older adults.** *Aging Clin. Exp. Res.* 2020; Nanda A, Vura N, Gravenstein S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390064>
3. **Ethical and Logistical Considerations of Caring for Older Adults on Inpatient Psychiatry During the COVID-19 Pandemic.** *Am J Geriatr Psychiatry* 2020; Fahed M, Barron GC, Steffens DC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409192>
4. **Potential Role of Vitamin D in the Elderly to Resist COVID-19 and to Slow Progression of Parkinson's Disease.** *Brain Sci* 2020; 10Hribar CA, Cobbold PH, Church FC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397275>
5. **Inflamm-aging: Why older men are the most susceptible to SARS-CoV-2 complicated outcomes.** *Cytokine Growth Factor Rev.* 2020; Bonafe M, Prattichizzo F, Giuliani A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389499>
6. **Covid-19 cases in a no-Covid-19 geriatric acute care setting. A sporadic occurrence?** *Eur J Intern Med* 2020; Fumagalli S, Salani B, Gabbani L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386946>
7. **COVID-19 Trend Estimation in the Elderly Italian Region of Sardinia.** *Front Public Health* 2020; 8:153Puci MV, Loi F, Ferraro OE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391308>
8. **Reply to Wachholz et al.** *J Am Geriatr Soc* 2020; D'Adamo H, Yoshikawa T, Ouslander JG. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392627>
9. **Reply to Ruth Palan Lopez, PhD, GNP-BC, FAAN.** *J Am Geriatr Soc* 2020; D'Adamo H, Yoshikawa T, Ouslander JG. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392625>
10. **Caring for older patients with cancer during the COVID-19 pandemic: A Young International Society of Geriatric Oncology (SIOG) global perspective.** *J. Geriatr. Oncol.* 2020; Desideri I, Pilleron S, Battisti NML *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402764>
11. **Service Needs of Older Adults with Serious Mental Illness.** *J Gerontol Soc Work* 2020:1-3Dell NA, Sasaki N, Stewart M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412361>
12. **Allo-priming as a universal anti-viral vaccine: protecting elderly from current COVID-19 and any future unknown viral outbreak.** *J Transl Med* 2020; 18:196Har-Noy M, Or R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398026>
13. **[COVID-19 in older adults - a complex challenge].** *MMW Fortschr Med* 2020; 162:36-40Gosch M, Singler K, Kwetkat A, Heppner HJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405842>
14. **[COVID-19 in the nursing home: a case report].** *MMW Fortschr Med* 2020; 162:60-62Grabenhorst U, Stiels-Prechtel R, Niemann M, Weckbecker K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405835>
15. **[Prioritization of geriatric patients in care homes and residential homes in the context of the COVID pandemic].** *MMW Fortschr Med* 2020; 162:48-51Michels G, Heppner HJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405839>
16. **[Covid-19 pandemic. Mechanical ventilation in geriatric patients - an ethical dilemma?].** *MMW Fortschr Med* 2020; 162:40-45Zeeh J, Memm K, Heppner HJ, Kwetkat A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405841>

Epidemiology

1. **COVID-19: Are Africa's diagnostic challenges blunting response effectiveness?** *AAS Open Res* 2020; 3:4Kobia F, Gitaka J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399515>
2. **Planning and pandemics COVID 19 illuminates why urban planners should have listened to food advocates all along.** *Agric Human Values* 2020:1-2Raja S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395012>
3. **Social Capital in the Response to COVID-19.** *Am. J. Health Promot.* 2020:890117120924531Pitas N, Ehmer C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394721>
4. **The COVID-19 information pandemic: how have we managed the surge?** *Anaesthesia* 2020; Kearsley R, Duffy CC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406517>
5. **Deep learning for detecting corona virus disease 2019 (COVID-19) on high-resolution computed tomography: a pilot study.** *Ann Transl Med* 2020; 8:450Yang S, Jiang L, Cao Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395494>
6. **Imitation dynamics in the mitigation of the novel coronavirus disease (COVID-19) outbreak in Wuhan, China from 2019 to 2020.** *Ann Transl Med* 2020; 8:448Zhao S, Stone L, Gao D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395492>
7. **Vietnamese Public Health Practices in the Advent of the COVID-19 Pandemic: Lessons for Developing Countries.** *Asia Pac. J. Public Health* 2020:1010539520927266Dreisbach JL. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408757>
8. **Is Samoa Prepared for an Outbreak of COVID-19?** *Asia Pac. J. Public Health* 2020:1010539520927283Olayemi LO, Boodoosingh R, Amosa-Lei Sam F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406269>
9. **Introduction on collective quarantine of close contacts of patients with COVID-19 for medical observation in China: from the perspective of frontline staff.** *Biosci Trends* 2020; Dong C, Tian Y, Xu W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389941>
10. **Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States.** *Cell* 2020; Fauver JR, Petrone ME, Hodcroft EB *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386545>
11. **Time Series Forecasting of COVID-19 transmission in Canada Using LSTM Networks.** *Chaos Solitons Fractals* 2020:109864Chimmula VKR, Zhang L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390691>
12. **A model based study on the dynamics of COVID-19: Prediction and control.** *Chaos Solitons Fractals* 2020:109889Mandal M, Jana S, Nandi SK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406395>
13. **Characterization of the COVID-19 pandemic and the impact of uncertainties, mitigation strategies, and underreporting of cases in South Korea, Italy, and Brazil.** *Chaos Solitons Fractals* 2020:109888Reis RF, de Melo Quintela B, de Oliveira Campos J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412556>
14. **Development of New Hybrid Model of Discrete Wavelet Decomposition and Autoregressive Integrated Moving Average (ARIMA) Models in Application to One Month Forecast the Casualties Cases of COVID-19.** *Chaos Solitons Fractals* 2020:109866Singh S, Parmar KS, Kumar J, Makkhan SJS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395038>

15. **How we should respond to the Coronavirus SARS-CoV-2 outbreak: A German perspective.** *Clin. Hemorheol. Microcirc.* 2020; Jung F, Krieger V, Hufert FT, Kupper JH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390611>
16. **The SARS-CoV-2 epidemic in Zimbabwe: Quo vadis?** *Clin Infect Dis* 2020; Katsidzira L, Gwaunza L, Hakim JG. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392333>
17. **COVID-19, Australia: Epidemiology Report 14 (Reporting week to 23:59 AEST 3 May 2020).** *Commun Dis Intell (2018)* 2020; 44. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393161>
18. **Hot Topic Commentary on COVID-19.** *Curr Pharmacol Rep* 2020:1-3Kong AN, Lau ATY, Brunetti L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395419>
19. **Epidemiological Features of the 2019 Novel Coronavirus Outbreak in China.** *Curr. Top. Med. Chem.* 2020; Qi Z, Yu Y. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394842>
20. **ONLINE FORECASTING OF COVID-19 CASES IN NIGERIA USING LIMITED DATA.** *Data Brief* 2020:105683Abdulmajeed K, Adeleke M, Popoola L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391409>
21. **Survey data of COVID-19-related Knowledge, Risk Perceptions and Precautionary Behavior among Nigerians.** *Data Brief* 2020:105685Olapegba PO, Ayandele O. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391411>
22. **Parallel epidemics, or nearly so: certainties and uncertainties about sars-cov-2 in italy.** *Diabetes Res Clin Pract* 2020:108195Gentile S, Mambro A, Strollo F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407747>
23. **Saliva-Friend and Foe in the COVID-19 Outbreak.** *Diagnostics (Basel)* 2020; 10Han P, Ivanovski S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397487>
24. **Cluster of Coronavirus Disease Associated with Fitness Dance Classes, South Korea.** *Emerg Infect Dis* 2020; 26Jang S, Han SH, Rhee JY. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412896>
25. **Role of the chronic air pollution levels in the Covid-19 outbreak risk in Italy.** *Environ Pollut* 2020; 264:114732Fattorini D, Regoli F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387671>
26. **Projected early spread of COVID-19 in Africa through 1 June 2020.** *Euro Surveill* 2020; 25Pearson CA, Van Schalkwyk C, Foss AM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400361>
27. **Serological Approaches for COVID-19: Epidemiologic Perspective on Surveillance and Control.** *Front. Immunol.* 2020; 11:879Lee CY, Lin RTP, Renia L, Ng LFP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391022>
28. **The Perfect Storm: Coronavirus (Covid-19) Pandemic Meets Overfat Pandemic.** *Front Public Health* 2020; 8:135Maffetone PB, Laursen PB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391307>
29. **Coordinated multi-sectoral efforts needed to address the COVID-19 pandemic: lessons from China and the United States.** *Glob Health Res Policy* 2020; 5:22Chen Z, Cao C, Yang G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391441>
30. **Current efforts and challenges facing responses to 2019-nCoV in Africa.** *Glob Health Res Policy* 2020; 5:21Lucero-Prisno DE, 3rd, Adebisi YA, Lin X. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391440>
31. **Impact of international travel dynamics on domestic spread of 2019-nCoV in India: origin-based risk assessment in importation of infected travelers.** *Global Health* 2020; 16:45Gunthe SS, Patra SS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398137>
32. **Strong Social Distancing Measures In The United States Reduced The COVID-19 Growth Rate.** *Health Aff (Millwood)* 2020:101377hlthaff202000608Courtemanche C, Garuccio J, Le A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407171>
33. **Social Distancing and Incarceration: Policy and Management Strategies to Reduce COVID-19 Transmission and Promote Health Equity Through Decarceration.** *Health Educ. Behav.* 2020:1090198120927318Henry BF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390473>
34. **Effect of ambient air pollutants and meteorological variables on COVID-19 incidence.** *Infect Control Hosp Epidemiol* 2020:1-11Jiang Y, Wu XJ, Guan YJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389157>
35. **Regional difference in the rate of spread of SARS-CoV-2.** *Infect Control Hosp Epidemiol* 2020:1-6Tanabe K, Sasaki K, Igami K, Kamioka K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389133>
36. **To relax restrictions: are communities ready to deal with repeated epidemic waves of COVID-19?** *Infect Control Hosp Epidemiol* 2020:1-7Wang J, Lee YF, Liu F, Zhou M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389162>
37. **Early transmission dynamics of COVID-19 in a southern hemisphere setting: Lima-Peru: February 29th-March 30th, 2020.** *Infect Dis Model* 2020; Munayco CV, Tariq A, Rothenberg R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399507>
38. **Epidemiological, clinical, and virological characteristics of 465 hospitalized cases of coronavirus disease 2019 (COVID-19) from Zhejiang province in China.** *Influenza Other Respir Viruses* 2020; Lian J, Jin X, Hao S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397011>
39. **Initial success in the identification and management of the coronavirus disease 2019 (COVID-19) indicates human-to-human transmission in Wuhan, China.** *Int J Biol Sci* 2020; 16:1846-1860Awadasseid A, Wu Y, Tanaka Y, Zhang W. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398954>
40. **The Predictive Capacity of Air Travel Patterns During the Global Spread of the COVID-19 Pandemic: Risk, Uncertainty and Randomness.** *Int J Environ Res Public Health* 2020; 17Christidis P, Christodoulou A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408602>
41. **Spatio-Temporal Resource Mapping for Intensive Care Units at Regional Level for COVID-19 Emergency in Italy.** *Int J Environ Res Public Health* 2020; 17Guzzi PH, Tradigo G, Veltri P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408508>
42. **Analysis of Imported Cases of COVID-19 in Taiwan: A Nationwide Study.** *Int J Environ Res Public Health* 2020; 17Liu JY, Chen TJ, Hwang SJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397515>
43. **Time Course of COVID-19 Cases in Austria.** *Int J Environ Res Public Health* 2020; 17Moshammer H, Poteser M, Lemmerer K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392880>
44. **Information Resource Orchestration during the COVID-19 Pandemic: A Study of Community Lockdowns in China.** *Int J Inf Manage* 2020:102143Pan SL, Cui M, Qian J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394997>
45. **Coronavirus 2019 and health systems affected by protracted conflict: the case of Syria.** *Int J Infect Dis* 2020; Abbara A, Rayes D, Fahham O *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389845>
46. **Quantifying the improvement in confirmation efficiency of the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) during the early phase of outbreak in Hong Kong in 2020.** *Int J Infect Dis* 2020; Ran J, Zhao S, Zhuang Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413609>

47. **COVID-19 Fear in Eastern Europe: Validation of the Fear of COVID-19 Scale.** *Int J Ment Health Addict* 2020;1-6Reznik A, Gritsenko V, Konstantinov V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406404>
48. **A multi-region discrete time mathematical modeling of the dynamics of Covid-19 virus propagation using optimal control.** *J Appl Math Comput* 2020;1-27Khajji B, Kada D, Balatif O, Rachik M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390786>
49. **The implications of preliminary screening and diagnosis: Clinical characteristics of 33 mild patients with SARS-CoV-2 infection in Hunan, China.** *J Clin Virol* 2020; 128:104397Yin S, Peng Y, Ren Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388472>
50. **Critical care capacity during the COVID-19 pandemic: Global availability of intensive care beds.** *J Crit Care* 2020; 58:96-97Ma X, Vervoort D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408107>
51. **Epidemiological and clinical characteristics of 136 cases of COVID-19 in main district of Chongqing.** *J Formos Med Assoc* 2020; Chen P, Zhang Y, Wen Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386675>
52. **Clinical course of 2019 novel coronavirus disease (COVID-19) in individuals present during the outbreak on the Diamond Princess cruise ship.** *J Infect Chemother* 2020; Kato H, Shimizu H, Shibue Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405245>
53. **sOptimizing screening strategies for coronavirus disease 2019: A study from Middle China.** *J Infect Public Health* 2020; Liu L, Hong X, Su X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411310>
54. **Involvement of the open-source community in combating the worldwide COVID-19 pandemic: a review.** *J. Med. Eng. Technol.* 2020;1-8Frazer JS, Shard A, Herdman J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401550>
55. **Analysis of Public Perception of the Israeli Government's Early Emergency Instructions Regarding COVID-19: Online Survey Study.** *J Med Internet Res* 2020; 22:e19370Gesser-Edelsburg A, Cohen R, Hijazi R, Abed Elhadi Shahbari N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392172>
56. **Early trends for SARS-CoV-2 infection in central and north Texas and impact on other circulating respiratory viruses.** *J Med Virol* 2020; Mutnal MB, Arroliga AC, Walker K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410236>
57. **A retrospective study on the epidemiological characteristics and establishment of early warning system of severe COVID-19 patients.** *J Med Virol* 2020; Yang P, Wang P, Song Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410285>
58. **Emergency and Urgent Orthopaedic Surgeries in non covid patients during the COVID 19 pandemic: Perspective from India.** *J Orthop* 2020; Keny DS, Bagaria DV, Chaudhary DK, Dhawale DA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398903>
59. **Prognostication and Proactive Planning in COVID-19.** *J Pain Symptom Manage* 2020; Newport KB, Malhotra S, Widera E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389604>
60. **Statewide Stay-At-Home Directives on the Spread of COVID-19 in Metropolitan and Nonmetropolitan Counties in the United States.** *J Rural Health* 2020; Lin G, Zhang T, Zhang Y, Wang Q. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391620>
61. **Prediction of the COVID-19 Pandemic for the Top 15 Affected Countries: Advanced Autoregressive Integrated Moving Average (ARIMA) Model.** *JMIR Public Health Surveill* 2020; 6:e19115Singh RK, Rani M, Bhagavathula AS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391801>
62. **Modeling behavioral change and COVID-19 containment in Mexico: A trade-off between lockdown and compliance.** *Math Biosci.* 2020:108370Acuna-Zegarra MA, Santana-Cibrian M, Velasco-Hernandez JX. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387384>
63. **COVID-19: The forgotten priorities of the pandemic.** *Maturitas* 2020; 136:38-41Mesa Vieira C, Franco OH, Gomez Restrepo C, Abel T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386664>
64. **SARS - CoV-2: Reasons of epidemiology of severe ill disease cases and therapeutic approach using trivalent vaccine (tetanus, diphtheria and Bordetella pertussis).** *Med. Hypotheses* 2020; 141:109779Ietto G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387756>
65. **Perceived infection transmission routes, infection control practices, psychosocial changes, and management of COVID-19 infected healthcare workers in a tertiary acute care hospital in Wuhan: a cross-sectional survey.** *Mil Med Res* 2020; 7:24Jin YH, Huang Q, Wang YY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393381>
66. **[COVID-19 cluster study at a teaching hospital].** *MMW Fortschr Med* 2020; 162:64-67von Freyburg A, Hagedorn H, Brücher B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405834>
67. **Epidemics will always come (and go): the need to prepare for the next one, research on COVID-19, and the role of molecular and cellular endocrinology.** *Mol. Cell. Endocrinol.* 2020:110863Stratakis CA, Laybutt DR, Laudet V, Klinge CM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389799>
68. **A Blueprint for Recovery For The Postcoronavirus (COVID-19) World.** *Oral Dis* 2020; Miller CS, Carlson CR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390264>
69. **The COVID-19 pandemic: A rapid global response for children with cancer from SIOP, COG, SIOP-E, SIOP-PODC, IPSO, PROS, CCI, and St Jude Global.** *Pediatr Blood Cancer* 2020:e28409Sullivan M, Bouffet E, Rodriguez-Galindo C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400924>
70. **COVID-19 and migrant workers: lack of data and need for specific management.** *Public Health* 2020; Joob B, Wiwanitkit V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405096>
71. **The end of cordon sanitaire in Wuhan: the role of non-pharmaceutical interventions.** *Public Health* 2020; Wan KH, Huang SS, Ko CN, Lam DSC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410747>
72. **Emerging from the other end: Key measures for a successful COVID-19 lockdown exit strategy and the potential contribution of pharmacists.** *Res Social Adm Pharm* 2020; Dawoud D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405277>
73. **A study on infectivity of asymptomatic SARS-CoV-2 carriers.** *Respir. Med.* 2020:106026Gao M, Yang L, Chen X *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405162>
74. **The first case of COVID-19 occurring as community-acquired pneumonia in Hokkaido, Japan and our preventive measures against nosocomial infection.** *Respir Med Case Rep* 2020:101078Yokoo K, Sugaya F, Matsuzaka S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391243>
75. **[Medicine, epidemiology and humanism before and after COVID-19].** *Rev Clin Esp* 2020; Soriano JB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394986>
76. **In the midst of the perfect storm: swift public health actions needed in order to increase societal safety during the COVID-19 pandemic.** *Saf Sci* 2020:104810Emmanouil P, Karl P, Eleni R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398901>

77. **Lockdown, one, two, none, or smart. Modeling containing covid-19 infection. A conceptual model.** *Sci Total Environ* 2020; 730:138917Ibarra-Vega D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387821>
78. **The nexus between COVID-19, temperature and exchange rate in Wuhan city: New findings from partial and multiple wavelet coherence.** *Sci Total Environ* 2020; 729:138916Iqbal N, Fareed Z, Shahzad F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388129>
79. **Nurture to nature via COVID-19, a self-regenerating environmental strategy of environment in global context.** *Sci Total Environ* 2020; 729:139088Paital B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388136>
80. **COVID-19 challenges to Pakistan: Is GIS analysis useful to draw solutions?** *Sci Total Environ* 2020; 730:139089Sarwar S, Waheed R, Sarwar S, Khan A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387823>
81. **On airborne transmission and control of SARS-Cov-2.** *Sci Total Environ* 2020; 731:139178Yao M, Zhang L, Ma J, Zhou L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388162>
82. **A Possible Scenario for the Covid-19 Epidemic, Based on the SI(R) Model.** *SN Compr Clin Med* 2020:1-3Rocchi E, Peluso S, Sisti D, Carletti M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399517>
83. **COVID-19 pandemic: an overview of epidemiology, parthenogenesis, diagnostics and potential vaccines and therapeutics.** *Ther. Deliv.* 2020; Amawi H, Abu Deiab GI, AA AA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397911>
84. **COVID-19 pandemic: an overview of epidemiology, pathogenesis, diagnostics and potential vaccines and therapeutics.** *Ther. Deliv.* 2020; Amawi H, Abu Deiab GI, AA AA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397911>
85. **A TALE OF TWO CITIES: INSIGHT AND PRACTICAL CONSIDERATIONS DURING THE COVID PANDEMIC.** *Urology* 2020; Cestari A, White WM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407755>
86. **Public activities preceding the onset of acute respiratory infection syndromes in adults in England - implications for the use of social distancing to control pandemic respiratory infections.** *Wellcome Open Res* 2020; 5:54Hayward AC, Beale S, Johnson AM, Fragaszy EB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399501>
87. **COVID-19: a look into the modern age pandemic.** *Z Gesundh Wiss* 2020:1-4Qamar MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395417>
88. **[Contagiousness and secondary attack rate of 2019 novel coronavirus based on cluster epidemics of COVID-19 in Guangzhou].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E058Jing QL, Li YG, Ma MM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388933>
89. **[Study on transmission dynamic of 15 clusters of coronavirus disease 2019 cases in Ningbo].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E066Pan XX, Chen Y, Wang AH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397699>
90. **[Analysis of application of herd immunity as a control strategy for COVID-19].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E067Wu ZY. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397700>
91. **[Investigation of a cluster epidemic of COVID-19 in Ningbo].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E065Ye LX, Wang HB, Lu HC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397698>
92. **[Scenario-based study of medical resource requirement rapid assessment under the COVID-19 pandemic].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E059Zhang T, Wu HT, Wang LH, Yang WZ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388934>
93. **[Investigation of transmission chain of a cluster COVID-19 cases].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E064Zhao H, Li BS, Xia Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397697>
94. **[Analysis of transmission characteristics of COVID-19 in Shaanxi Province].** *Zhonghua Yu Fang Yi Xue Za Zhi* 2020; 54:493-497Ning SS, Zhang Y, Cao L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388948>

Gastro-enterology-hepatology

1. **"Review article: COVID-19 and liver disease - what we know on 1st May 2020".** *Aliment. Pharmacol. Ther.* 2020; Garrido I, Liberal R, Macedo G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402090>
2. **A case of coronavirus disease 2019-infected liver transplant donor.** *Am J Transplant* 2020; Hong HL, Kim SH, Choi DL, Kwon HH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400013>
3. **Dietary Management of Food Protein-Induced Enterocolitis Syndrome during COVID-19 Pandemic.** *Ann. Allergy. Asthma. Immunol.* 2020; Groetch M, Durban R, Meyer R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387534>
4. **Child with liver transplant recovers from COVID-19 infection. A case report.** *Arch. Pediatr.* 2020; Morand A, Roquelaure B, Colson P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402433>
5. **COVID-19 and gastrointestinal endoscopy: Importance of reducing SARS-CoV-2 infection risks of medical workers and preserving personal protective equipment resources.** *Dig Endosc* 2020; Onoyama T, Isomoto H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402104>
6. **Endoscopy during the Covid-19 outbreak: experience and recommendations from a single center in a high-incidence scenario.** *Dig. Liver Dis.* 2020; Elli L, Rimondi A, Scaramella L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386942>
7. **Impact of COVID-19 outbreak on the management of patients with severe IBD: a domino effect.** *Gastroenterology* 2020; Occhipinti V, Saibeni S, Sampietro GM, Pastorelli L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407806>
8. **AGA Institute Rapid Review of the GI and Liver Manifestations of COVID-19, Meta-Analysis of International Data, and Recommendations for the Consultative Management of Patients with COVID-19.** *Gastroenterology* 2020; Sultan S, Altayar O, Siddique SM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407808>
9. **Management of Acute Severe Ulcerative Colitis in a Pregnant Woman With COVID-19 Infection: A Case Report and Review of the Literature.** *Inflamm. Bowel Dis.* 2020; Rosen MH, Axelrad J, Hudesman D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393973>
10. **COVID-19, MERS and SARS with Concomitant Liver Injury-Systematic Review of the Existing Literature.** *J Clin Med* 2020; 9Kukla M, Skonieczna-Żydecka K, Kottis K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403255>
11. **Gastrointestinal, hepatobiliary, and pancreatic manifestations of COVID-19.** *J Clin Virol* 2020; 128:104386Patel KP, Patel PA, Vunnam RR *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388469>

12. **Health status of patients with Autoimmune Liver Disease during SARS-CoV-2 outbreak in northern Italy.** *J Hepatol* 2020; Di Giorgio A, Nicastro E, Speziani C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413378>
13. **Coronavirus Disease 2019 and Viral Hepatitis coinfection: Provide guidelines for integrated screening and treatment.** *J Med Virol* 2020; Odjidja EN, Longo VL, Rizzatti G, Bando S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410319>
14. **SARS-CoV-2 infection may result in appendicular syndrome: Chest CT scan before appendectomy.** *J Visc Surg* 2020; Pautrat K, Chergui N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387057>
15. **Potential implications of novel coronavirus disease (COVID-19) related gastrointestinal symptoms for abdominal imaging.** *Radiography (Lond)* 2020; Wilson MP, Katlariwala P, Low G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387085>

Guidelines -Consensus

1. **Availability of COVID-19 Information from National and International Aesthetic Surgery Society Websites.** *Aesthetic Plast. Surg.* 2020; Al-Benna S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399908>
2. **Multidisciplinary guidance for safe tracheostomy care during the COVID-19 pandemic: the NHS National Patient Safety Improvement Programme (NatPatSIP).** *Anaesthesia* 2020; McGrath BA, Ashby N, Birchall M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396986>
3. **Managing FPIES during the COVID-19 pandemic-expert recommendations.** *Ann. Allergy Asthma Immunol.* 2020; Nowak-Wegrzyn A, Cianferoni A, Bird JA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387170>
4. **Ramping up Delivery of Cardiac Surgery During the COVID-19 Pandemic: A Guidance Statement from The Society of Thoracic Surgeons COVID-19 Task Force.** *Ann Thorac Surg* 2020; Engelman DT, Lothar S, George I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407853>
5. **Addressing Coronavirus Disease 2019 in Spine Surgery: A Rapid National Consensus Using the Delphi Method via Teleconference.** *Asian Spine J* 2020; Tan KA, Thadani VN, Chan D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403894>
6. **Creating Backup Management Resources for Spine Care during the Coronavirus Disease 2019 Pandemic.** *Asian Spine J* 2020; Yadav SK, Kar BK, Banta A, Kumar A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403895>
7. **Surgery during the COVID-19 pandemic: operating room suggestions from an international Delphi process.** *Br. J. Surg.* 2020; Abdelrahman T, Beamish AJ, Brown C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395829>
8. **Guidelines for TMS/tES Clinical Services and Research through the COVID-19 Pandemic.** *Brain Stimul.* 2020; Bikson M, Hanlon CA, Woods AJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413554>
9. **COVID-19 and acute lymphoblastic leukemias of children and adolescents: First recommendations of the Leukemia committee of the French Society for the fight against Cancers and Leukemias in children and adolescents (SFCE).** *Bull Cancer* 2020; Baruchel A, Bertrand Y, Boissel N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387061>
10. **[Practical guidelines for the radiotherapy for patients presented with haematological malignancies in the epidemic COVID-19 situation: International Lymphoma Radiation Oncology Group recommendations].** *Cancer Radiother.* 2020; Kirova Y. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402596>
11. **Impact of a 10 Rules Protocol on COVID-19 Hospital-Related Transmission: Insights From Padua University Hospital, Italy.** *Circ. Cardiovasc. Interv.* 2020; 13:e009279 Tarantini G, Masiero G, Nai Fovino L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408822>
12. **EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes during the COVID-19 pandemic.** *Eur Heart J* 2020; Chieffo A, Stefanini GG, Price S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405641>
13. **Cardiological society of India position statement on COVID-19 and heart failure.** *Indian Heart J.* 2020; Harikrishnan S, Mohanan PP, Chopra VK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405088>
14. **Coronavirus Disease 2019 and Viral Hepatitis coinfection: Provide guidelines for integrated screening and treatment.** *J Med Virol* 2020; Odjidja EN, Longo VL, Rizzatti G, Bando S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410319>
15. **Balancing the Covid-19-motivated vascular access guidelines and patient-centred care of pre-dialysis candidates.** *J Vasc Access* 2020;1129729820926860 Georgiadis GS, Argyriou C, Baktiroglu S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390495>
16. **Korean clinical practice guidelines for preventing transmission of coronavirus disease 2019 (COVID-19) in hemodialysis facilities.** *Kidney Res Clin Pract* 2020; Park HC, Kim DH, Yoo KD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408730>
17. **[Hypertension and RAAS inhibition in times of COVID-19 - current recommendations of the European Society of Hypertension.].** *MMW Fortschr Med* 2020; 162:67-69 Limbourg FP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405833>
18. **Recommendations of the Main Board of the Polish Society of Otorhinolaryngologists, Head and Neck Surgeons for providing services during the COVID-19 pandemic for outpatient and hospital practices.** *Otolaryngol. Pol.* 2020; 74:1-5 Wierzbicka M, Niemczyk K, Jaworowska E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398383>

Imaging

1. **Diagnostic Tools for Coronavirus Disease (COVID-19): Comparing CT and RT-PCR Viral Nucleic Acid Testing.** *AJR Am J Roentgenol* 2020;1-5 Waller JV, Kaur P, Tucker A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412790>
2. **Imaging & other potential predictors of deterioration in COVID-19.** *Am J Emerg Med* 2020; Shah K, Kamler J, Phan A, Toy D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386804>

3. **Lung ultrasound in the monitoring of COVID-19 infection.** *Clin Med (Lond)* 2020; Tung-Chen Y. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398268>
4. **Radiological Findings in Patients with COVID-19.** *Cureus* 2020; 12:e7651 Fatima S, Ratnani I, Husain M, Surani S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411552>
5. **To resume noninvasive imaging detection safely after peak period of COVID-19: experiences from Wuhan China.** *Dermatol Ther* 2020:e13590 An X, Song Z, Gao Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412665>
6. **The role of cardiovascular imaging for myocardial injury in hospitalized COVID-19 patients.** *Eur Heart J Cardiovasc Imaging* 2020; Cosyns B, Lochy S, Luchian ML *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391912>
7. **Novel coronavirus disease 2019 (COVID-19): relationship between chest CT scores and laboratory parameters.** *Eur J Nucl Med Mol Imaging* 2020; Zhang B, Zhang J, Chen H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399620>
8. **Imaging in corona virus disease 2019 (COVID-19)-A scoping review.** *Eur J Radiol Open* 2020:100237 Jajodia A, Ebner L, Heidinger B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395567>
9. **Pulmonary embolism in COVID-19: ventilation and perfusion computer tomography.** *IDCases* 2020:e008051 Ierardi AM, Angileri SA, Arrichiello A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395424>
10. **Clinical evaluation of an immunochromatographic IgM/IgG antibody assay and chest computed tomography for the diagnosis of COVID-19.** *J Clin Virol* 2020; 128:104393 Imai K, Tabata S, Ikeda M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387968>
11. **Extracting Possibly Representative COVID-19 Biomarkers from X-ray Images with Deep Learning Approach and Image Data Related to Pulmonary Diseases.** *J Med Biol Eng* 2020:1-8 Apostolopoulos ID, Aznaouridis SI, Tzani MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412551>
12. **Rapid Deployment of a Statewide COVID-19 ECHO Program for Frontline Clinicians: Early Results and Lessons Learned.** *J Rural Health* 2020; Steeves-Reece AL, Elder NC, Graham TA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396224>
13. **Contrast-Enhanced Ultrasound in Patients With COVID-19: Pneumonia, Acute Respiratory Distress Syndrome, or Something Else?** *J Ultrasound Med* 2020; Soldati G, Giannasi G, Smargiassi A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395910>
14. **Association between Initial Chest CT or Clinical Features and Clinical Course in Patients with Coronavirus Disease 2019 Pneumonia.** *Korean J Radiol* 2020; 21:736-745 Liu Z, Jin C, Wu CC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410412>
15. **Prediction of the Development of Pulmonary Fibrosis Using Serial Thin-Section CT and Clinical Features in Patients Discharged after Treatment for COVID-19 Pneumonia.** *Korean J Radiol* 2020; 21:746-755 Yu M, Liu Y, Xu D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410413>
16. **Covid-19: round and oval areas of ground-glass opacity.** *Pulmonology* 2020; Schmitt W, Marchiori E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411942>
17. **Lung Ultrasound early detection and monitoring in Covid-19 Pneumonia: fact and fiction.** *QJM* 2020; Sperandeo M, Trovato GM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407487>
18. **A case series of chest imaging manifestation of COVID-19.** *Radiography (Lond)* 2020; Vegar-Zubovic S, Izetbegovic S, Zukic F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410816>
19. **Potential implications of novel coronavirus disease (COVID-19) related gastrointestinal symptoms for abdominal imaging.** *Radiography (Lond)* 2020; Wilson MP, Katlariwala P, Low G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387085>
20. **High-resolution CT features of the COVID-19 infection in Nanchong City: Initial and follow-up changes among different clinical types.** *Radiol Infect Dis* 2020; Jiang Y, Guo D, Li C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406420>
21. **COVID-19 in Post-Operative Patients: Imaging Findings.** *Surg Infect (Larchmt)* 2020; Moliere S, Veillon F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401630>
22. **Chest CT features of the novel coronavirus disease (COVID-19).** *Turk J Med Sci* 2020; Ufuk F, Savas R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394687>
23. **Lung Ultrasound in Children with COVID-19: Preliminary Findings.** *Ultrasound Med. Biol.* 2020; Musolino AM, Supino MC, Buonsenso D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409232>
24. **[Application of pulmonary ultrasound in the diagnosis of COVID-19 pneumonia in neonates].** *Zhonghua Er Ke Za Zhi* 2020; 58:347-350 Feng XY, Tao XW, Zeng LK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392948>

Immune response

1. **Heightened Innate Immune Responses in the Respiratory Tract of COVID-19 Patients.** *Cell Host Microbe* 2020; Zhou Z, Ren L, Zhang L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407669>
2. **Decreased T cell populations contribute to the increased severity of COVID-19.** *Clin Chim Acta* 2020; Liu R, Wang Y, Li J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405080>
3. **Dynamics of peripheral immune cells and their HLA-G and receptor expressions in a patient suffering from critical COVID-19 pneumonia to convalescence.** *Clin Transl Immunology* 2020; 9:e1128 Zhang S, Gan J, Chen BG *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399213>
4. **Reduction and Functional Exhaustion of T Cells in Patients With Coronavirus Disease 2019 (COVID-19).** *Front Immunol* 2020; 11 Diao B, Wang C, Tan Y *et al.*
5. **Cytokine Release Syndrome in COVID-19 Patients, A New Scenario for an Old Concern: The Fragile Balance between Infections and Autoimmunity.** *Int J Mol Sci* 2020; 21 Picchianti Diamanti A, Rosado MM, Pioli C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397174>
6. **SARS-CoV-2 Inflammatory Syndrome. Clinical Features and Rationale for Immunological Treatment.** *Int J Mol Sci* 2020; 21 Prete M, Favoino E, Catacchio G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397684>
7. **COVID-19: unanswered questions on immune response and pathogenesis.** *J Allergy Clin Immunol* 2020; Maggi E, Canonica GW, Moretta L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389590>
8. **Allergen Immunotherapy in the era of SARS-CoV-2.** *J. Investig. Allergol. Clin. Immunol.* 2020:0 Compalati E, Erlewyn-Lajeunesse M, Ali FR *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392948>

term=32394897

9. **The powerful immune system against powerful COVID-19: A hypothesis.** *Med. Hypotheses* 2020; 140:109762 Taghizadeh-Hesary F, Akbari H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388390>
10. **Can Unconventional Immunomodulatory Agents Help Alleviate COVID-19 Symptoms and Severity?** *mSphere* 2020; 5:Mamber SW, Krakowka S, Osborn J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404512>
11. **B-cell depleting therapies may affect susceptibility to acute respiratory illness among patients with Multiple Sclerosis during the early COVID-19 epidemic in Iran.** *Mult Scler Relat Disord* 2020:102195 Safavi F, Nourbakhsh B, Azimi AR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405452>
12. **Symptoms and immunoglobulin development in hospital staff exposed to a SARS-CoV-2 outbreak.** *Pediatr. Allergy Immunol.* 2020; Brandstetter S, Roth S, Harner S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413201>
13. **Covid-19, induced activation of hemostasis, and immune reactions: Can an auto-immune reaction contribute to the delayed severe complications observed in some patients?** *Transfus. Apher. Sci.* 2020:102804 Amiral J, Vissac AM, Seghatchian J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387238>

Management – misc. diseases

1. **How to Effectively Support Patients with Rheumatic Conditions Now and Beyond COVID-19.** *ACR Open Rheumatol* 2020; Decary S, Barton JL, Proulx L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403182>
2. **Treating Leukemia in the Time of COVID-19.** *Acta Haematol.* 2020:1-13 Paul S, Rausch CR, Jain N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392559>
3. **RF - Organisation of a Dermatology Department During the COVID-19 Pandemic.** *Actas Dermosifiliogr.* 2020; Cerro PA, Palma AM, Navarro-Bielsa A, Gilaberte Y. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389322>
4. **Elective, Non-urgent Procedures and Aesthetic Surgery in the Wake of SARS-COVID-19: Considerations Regarding Safety, Feasibility and Impact on Clinical Management.** *Aesthetic Plast. Surg.* 2020; Kaye K, Paprotka F, Escudero R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410196>
5. **Geospatial analysis of COVID-19 and otolaryngologists above age 60.** *Am. J. Otolaryngol.* 2020:102514 Ruthberg JS, Quereshy HA, Jella TK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386898>
6. **Treatment of COVID-19 exacerbated asthma: should systemic corticosteroids be used?** *Am J Physiol Lung Cell Mol Physiol* 2020; Kumar K, Hinks TS, Singanayagam A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401670>
7. **Surgical perspectives and pathways in an emergency department during the COVID-19 pandemic.** *Am. J. Surg.* 2020; Alemanno G, Tomaiuolo M, Peris A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405075>
8. **Clinical orthodontic management during the COVID-19 pandemic.** *Angle Orthod.* 2020; Suri S, Vandersluis YR, Kochhar AS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396601>
9. **Androgen-deprivation therapies for prostate cancer and risk of infection by SARS-CoV-2: a population-based study (n=4532).** *Ann Oncol* 2020; Montopoli M, Zumerle S, Vettor R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387456>
10. **The challenges in colorectal cancer management during COVID-19 epidemic.** *Ann Transl Med* 2020; 8:498 Ren X, Chen B, Hong Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395542>
11. **Follow-up of skin lesions during the evolution of COVID-19: a case report.** *Arch. Dermatol. Res.* 2020:1-4 de Medeiros VLS, Silva LFT. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410771>
12. **Recommendations for eye care during the alarm state by the coronavirus disease pandemic COVID-19.** *Arch Soc Esp Ophthalmol* 2020; Gegundez-Fernandez JA, Zarranz-Ventura J, Garay-Aramburu G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409243>
13. **General thoracic surgery services across Asia during the 2020 COVID-19 pandemic.** *Asian Cardiovasc. Thorac. Ann.* 2020:218492320926886 Jheon S, Ahmed AD, Fang VW *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396384>
14. **Reinstating elective orthopaedic surgery in the age of COVID-19.** *Bone Joint J* 2020:1-4 Oussedik S, Zagra L, Shin GY *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412313>
15. **Management in oral and maxillofacial surgery during the COVID-19 pandemic: Our experience.** *Br. J. Oral Maxillofac. Surg.* 2020; Barca I, Cordaro R, Kallaverja E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386671>
16. **The COVID-19 effect: number of patients presenting to The Mid Yorkshire Hospitals OMFS team with dental infections before and during The COVID-19 outbreak.** *Br. J. Oral Maxillofac. Surg.* 2020; Long L, Corsar K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386672>
17. **Elective surgery cancellations due to the COVID-19 pandemic: global predictive modelling to inform surgical recovery plans.** *Br. J. Surg.* 2020; Nepogodiev D, Bhangu A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395848>
18. **Effects of COVID-19 lockdown on chronic drug-resistant pain patients treated using brain stimulation approach.** *Brain Stimul.* 2020; Brocalero-Camacho A, Perez-Borrego YA, Soto-Leon V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389838>
19. **COVID-19 and Cancer Patients.** *Cancer Med J* 2020; 3:40-48 Patel R, Park J, Shah A, Wasif Saif M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405629>
20. **[Practical guidelines for the radiotherapy for patients presented with haematological malignancies in the epidemic COVID-19 situation: International Lymphoma Radiation Oncology Group recommendations].** *Cancer Radiother.* 2020; Kirova Y. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402596>
21. **Management of Patients with Cerebellar Ataxia During the COVID-19 Pandemic: Current Concerns and Future Implications.** *Cerebellum* 2020; Manto M, Dupre N, Hadjivassiliou M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405955>
22. **Elective Surgery During the SARS-CoV-2 Pandemic (COVID-19): A Morbimortality Analysis and Recommendations on Patient Prioritisation and Security Measures.** *Cir Esp* 2020; Di Martino M, Garcia Septiem J, Maqueda Gonzalez R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408995>

23. **Clinical Guidance for the Management of Patients with Urothelial Cancers During the COVID-19 Pandemic - Rapid Review.** *Clin. Oncol. (R. Coll. Radiol.)* 2020; 32:347-353 Patel K, Choudhury A, Hoskin P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389318>
24. **Covid-19 and the treatment of acute appendicitis in Ireland- A new era or short-term pivot?** *Colorectal Dis* 2020; Kelly ME, Murphy E, Bolger JC, Cahill RA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403188>
25. **Special Care Dentistry and COVID-19 Outbreak: What Lesson Should We Learn?** *Dent J (Basel)* 2020; 8Dziedzic A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397499>
26. **Impact of COVID-19 outbreak on dermatology services: Dermatology in isolation.** *Dermatol Ther* 2020:e13552 Damevska K, Neloska L, Simeonovski V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390176>
27. **Dermatological procedures amidst Covid-19: when and how to resume.** *Dermatol Ther* 2020:e13561 Jindal A, Noronha M, Mysore V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396655>
28. **The effect of the "stay-at-home" policy on requests for dermatology outpatient clinic visits after the COVID-19 outbreak.** *Dermatol Ther* 2020; Kutlu O, Gunes R, Coerd K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401401>
29. **Recommendations for Treatment of Nail Lichen Planus During the COVID-19 Pandemic.** *Dermatol Ther* 2020:e13551 Ricardo JW, Lipner SR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390258>
30. **Resuming work gradually in the context of COVID-19: experience from a tertiary dermatology department in China.** *Dermatol Ther* 2020:e13554 Tang K, Zhang H, Jin H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390177>
31. **How we treat patients with lung cancer during the SARS-CoV-2 pandemic.** *ESMO Open* 2020; 4Provencio M, Ruano-Ravina A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409297>
32. **How we treat patients with brain tumour during the COVID-19 pandemic.** *ESMO Open* 2020; 4Weller M, Preusser M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409298>
33. **Cessation of cancer screening: An unseen cost of the COVID-19 pandemic?** *Eur. J. Surg. Oncol.* 2020; Tan KK, Lau J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409112>
34. **Coronavirus disease (COVID-19) - impact on vaccine preventable diseases.** *Euro Surveill* 2020; 25Hungerford D, Cunliffe NA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400359>
35. **Organ function support in patients with coronavirus disease 2019: Tongji experience.** *Front Med* 2020; 14:232-248 Li Y, He F, Zhou N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405974>
36. **The management of patients with metastatic prostate cancer during the COVID-19 pandemic.** *Future Oncol* 2020; Assi T, Ibrahim N, RM KA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412310>
37. **Safety first: evidence for delay of radical prostatectomy without use of androgen deprivation therapy during COVID-19.** *Future Oncol* 2020; Sean Ong XR, Condon B, Bagguley D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407145>
38. **Managing Patients with Multiple Myeloma during the COVID-19 Pandemic: Recommendations from an Expert Panel - ABHH Monoclonal Gammopathies Committee.** *Hematol Transfus Cell Ther* 2020; Hungria V, Garnica M, de Queiroz Crusó E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405620>
39. **"Flattening the Curve" of COVID-19 pandemic in Orthopaedics and Trauma: the Greek perspective.** *Injury* 2020; Kenanidis E, Tsiridis E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405090>
40. **Impact of the COVID-19 Pandemic on an Emergency Traumatology Service: Experience at a Tertiary Trauma Centre in Spain.** *Injury* 2020; Nuñez JH, Sallent A, Lakhani K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405089>
41. **Dentistry during the COVID-19 Epidemic: An Italian Workflow for the Management of Dental Practice.** *Int J Environ Res Public Health* 2020; 17Peditto M, Scapellato S, Marcianò A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403248>
42. **HIV care in times of the COVID-19 crisis - where are we now in Central and Eastern Europe?** *Int J Infect Dis* 2020; Kowalska JD, Skrzat-Klapaczynska A, Bursa D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413608>
43. **Impact of the Coronavirus (COVID-19) pandemic on surgical practice - Part 1 (Review Article).** *Int J Surg* 2020; Al-Jabir A, Kerwan A, Nicola M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407799>
44. **Time-sensitive ambulatory orthopaedic soft-tissue surgery paradigms during the COVID-19 pandemic.** *Int. Orthop.* 2020; Ding BTK, Decruz J, Kunnasegaran R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409911>
45. **COVID-19 and People with Intellectual Disability: impacts of a pandemic.** *Ir. J. Psychol. Med.* 2020:1-21 Courtenay K, Perera B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404232>
46. **Malnutrition Care during the COVID-19 Pandemic: Considerations for Registered Dietitian Nutritionists Evidence Analysis Center.** *J. Acad. Nutr. Diet.* 2020; Handu D, Moloney L, Rozga M, Cheng F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411575>
47. **COVID-19 and biologics for psoriasis: a high-epidemic area experience - Bergamo, Lombardy, Italy.** *J Am Acad Dermatol* 2020; Carugno A, Gambini DM, Raponi F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387660>
48. **Optimizing Care for Atopic Dermatitis Patients During COVID-19 Pandemic.** *J Am Acad Dermatol* 2020; Shah M, Sachdeva M, Alavi A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405123>
49. **Survey of AAHKS International Members on the Impact of COVID-19 on Hip and Knee Arthroplasty Practices.** *J. Arthroplasty* 2020; Athey AG, Cao L, Okazaki K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389408>
50. **Safety Recommendations and Medical Liability in Ocular Surgery during the COVID-19 Pandemic: An Unsolved Dilemma.** *J Clin Med* 2020; 9Napoli PE, Nioi M, d'Aloja E, Fossarello M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397530>
51. **Effects of COVID-19 pandemic in the field of orthopaedics.** *J Clin Orthop Trauma* 2020; 11:498-499 Haleem A, Javaid M, Vaishya R, Vaish A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405218>
52. **Perioperative COVID-19 testing of orthopedic patients: Current evidence.** *J Clin Orthop Trauma* 2020; Kumar A, Kumar A, Das S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398917>
53. **COVID-19 outbreak: The early response of a UK orthopaedic department.** *J Clin Orthop Trauma* 2020; Tadros BJ, Black J, Dhinsa BS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398916>
54. **A survey of psoriasis patients on biologics during COVID-19: a single centre experience.** *J Dermatolog Treat* 2020:1-3 Burlando M, Carmisciano L, Cozzani E, Parodi A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406283>

55. **The Impact of Coronavirus Disease 2019 (COVID-19) on the Practice of Hand Surgery in Singapore.** J. Hand Surg. Am. 2020; Hwee J, Chiew J, Sechachalam S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387156>
56. **Health status of patients with Autoimmune Liver Disease during SARS-CoV-2 outbreak in northern Italy.** J Hepatol 2020; Di Giorgio A, Nicastro E, Speziani C *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413378>
57. **Response of Chiropractic Organizations to the COVID-19 Pandemic: A Descriptive Report.** J. Manipulative Physiol. Ther. 2020; Johnson CD, Little CS, Sterling TA *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386752>
58. **Global oncology pharmacy response to COVID-19 pandemic: Medication access and safety.** J. Oncol. Pharm. Pract. 2020;1078155220927450Alexander M, Jupp J, Chazan G *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408842>
59. **What every orthopaedic surgeon should know about COVID-19: A review of the current literature.** J. Orthop. Surg. (Hong Kong) 2020; 28:2309499020923499Yung CS, Fok KCH, Leung CN, Wong YW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406305>
60. **COVID-19 - Impact on DNR Orders in the Largest Cancer Center in Jordan.** J Pain Symptom Manage 2020; Shamieh O, Richardson K, Abdel-Razeq H *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387138>
61. **A dual-centre observational review of hospital based palliative care in patients dying with COVID-19.** J Pain Symptom Manage 2020; Turner J, Eliot Hodgson L, Leckie T *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387139>
62. **Treatment of primary and metastatic peritoneal tumors in the Covid-19 pandemic. Proposals for prioritization from the RENAPE and BIG-RENAPE groups.** J Visc Surg 2020; Glehen O, Kepenekian V, Bouche O *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387058>
63. **COVID-19: Perspective of a Dean of Dentistry.** JDR Clin Trans Res 2020:2380084420929284Emami E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401587>
64. **COVID-19: Ophthalmological Aspects of the SARS-CoV 2 Global Pandemic.** Klin. Monbl. Augenheilkd. 2020; Siedlecki J, Brantl V, Schworm B *et al*.
65. **Managing haematology and oncology patients during the COVID-19 pandemic: interim consensus guidance.** Med. J. Aust. 2020; Weinkove R, McQuilten ZK, Adler J *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401360>
66. **[Implementing patient-centered advance care planning in the outpatient setting during the COVID-19 pandemic].** MMW Fortschr Med 2020; 162:45-48Feddersen B, Petri S, Marckmann G, In der Schmitt J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405840>
67. **BRCA testing in a genomic diagnostics referral center during the COVID-19 pandemic.** Mol. Biol. Rep. 2020; Minucci A, Scambia G, Santonocito C *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388698>
68. **Impact of COVID-19 related healthcare crisis on treatments for patients with lysosomal storage disorders, the first Italian experience.** Mol. Genet. Metab. 2020; Sechi A, Macor D, Valent S *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386848>
69. **COVID-19 occurring during Natalizumab treatment: a case report in a patient with extended interval dosing approach.** Mult Scler Relat Disord 2020; 41:102165Borriello G, Ianniello A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388451>
70. **Personalized risk-benefit ratio adaptation of Breast Cancer care at the epicentre of Covid-19 outbreak.** Oncologist 2020; Viale G, Licata L, Sica L *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412693>
71. **Approaching Otolaryngology Patients During the COVID-19 Pandemic.** Otolaryngol Head Neck Surg 2020:194599820926144Cui C, Yao Q, Zhang D *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396445>
72. **Otolaryngology Community Operating With Collaboration and Productive Resolve During the COVID-19 Pandemic.** Otolaryngol Head Neck Surg 2020:194599820927710Denneny JC, 3rd. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393147>
73. **Otologic and Audiologic Considerations for COVID-19.** Otolaryngol Head Neck Surg 2020:194599820928989Eby TL, Arteaga AA, Spankovich C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396446>
74. **Outpatient Otolaryngology in the Era of COVID-19: A Data-Driven Analysis of Practice Patterns.** Otolaryngol Head Neck Surg 2020:194599820928987Kasle DA, Torabi SJ, Savoca EL *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393101>
75. **Airway Management for Endoscopic Laryngotracheal Stenosis Surgery During COVID-19.** Otolaryngol Head Neck Surg 2020:194599820927002Prince ADP, Cloyd BH, Hogikyan ND *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393105>
76. **Elective Tracheostomy During Mechanical Ventilation in Patients Affected by COVID-19: Preliminary Case Series From Lombardy, Italy.** Otolaryngol Head Neck Surg 2020:194599820928963Turri-Zanoni M, Battaglia P, Czaczkes C *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396455>
77. **The CoV-2 outbreak: how hematologists could help to fight Covid-19.** Pharmacol. Res. 2020:104866Galimberti S, Baldini C, Barate C *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387301>
78. **[Recommendations of the Urolithiasis Committee of the French Urology Association for the management and the treatment of the stone formers patients during the COVID-19 pandemic crisis].** Prog Urol 2020; Almeras C, Denis E, Meria P *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389492>
79. **COVID-19 outbreak and cancer radiotherapy disruption in Italy: Survey endorsed by the Italian association of radiotherapy and clinical oncology (AIRO).** Radiother Oncol 2020; Jereczek-Fossa BA, Pepa M, Marvaso G *et al*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413527>
80. **Pharmacy Emergency Preparedness and Response (PEPR): a proposed framework for expanding pharmacy professionals' roles and contributions to emergency preparedness and response during the COVID-19 pandemic and beyond.** Res Social Adm Pharm 2020; Aruru M, Truong HA, Clark S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389631>
81. **Spine surgery in Atlantic Canada in COVID-19 era: lessons learned so far.** Spine J 2020; Helou AE. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389734>
82. **Virtual Visits in Ophthalmology: Timely Advice for Implementation During the COVID-19 Public Health Crisis.** Telemed J E Health 2020; Bowe T, Hunter DG, Mantagos IS *et al*.

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408801>
83. **Management of Transplant Patients outside Hospital during COVID-19 Epidemic: a Chinese Experience.** *Transpl Infect Dis* 2020:e13327Zhao Y, Wei L, Liu B, Du D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407003>
 84. **Managing Cancer Care during the COVID-19 Pandemic and Beyond.** *Trends Cancer* 2020; Alhalabi O, Subbiah V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386875>
 85. **Urologic surgery and invasive procedures during coronavirus pandemic: Retrospective comparison of risk infection in a referral Covid hospital and in a free-Covid hospital.** *Urologia* 2020;391560320927106Antonio Maria G, Vasileios P, Giacomo Piero I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390523>
 86. **Acute asthma management during SARS-CoV2-pandemic 2020.** *World Allergy Organ J* 2020;100125Levin M, Morais-Almeida M, Ansotegui IJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411315>
 87. **Opinion piece: Microneurosurgery in COVID-19 positive patients.** *World Neurosurg* 2020; Ajler P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413563>
 88. **EARLY REPORT ON THE IMPACT OF COVID-19 OUTBREAK IN NEUROSURGICAL PRACTICE AMONG MEMBERS OF THE LATIN AMERICAN FEDERATION OF NEUROSURGICAL SOCIETIES.** *World Neurosurg* 2020; Jose Antonio SS, Tito P, Marcelo Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389878>

Management

1. **Chinese pharmacists' rapid response to the COVID-19 outbreak.** *Am. J. Health Syst. Pharm.* 2020; Tan SL, Zhang BK, Xu P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399549>
2. **Early experience in tracheostomy and tracheostomy tube management in Covid-19 patients.** *Am. J. Otolaryngol.* 2020;102535Piccin O, Albertini R, Caliceti U *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402693>
3. **Mechanical Ventilation in COVID-19: Interpreting the Current Epidemiology.** *Am J Respir Crit Care Med* 2020; Wunsch H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402207>
4. **Novel coronavirus (COVID-19) infection: What a doctor on the frontline needs to know.** *Ann Med Surg (Lond)* 2020; Down B, Kulkarni S, Ahmed Khan AH *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405411>
5. **Percutaneous tracheostomy in patients with COVID-19: sealing the bronchoscope with an in-line suction sheath.** *Br J Anaesth* 2020; Al Yaghchi C, Ferguson C, Sandhu G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386837>
6. **Modified tracheal extubation for patients with COVID-19.** *Br J Anaesth* 2020; Endersby RVW, Ho ECY, Schubert E, Spencer AO. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402375>
7. **Safety Considerations for Neuraxial Anaesthesia in Parturients with COVID-19.** *Br J Anaesth* 2020; Sun X, Liu Y, Mei W. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410737>
8. **Considerations for resuscitation and transfer of paediatric patients with COVID-19.** *Br J Anaesth* 2020; Thampi S, Lee CCM, Ng BHZ, Yap APA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386833>
9. **A Precision Medicine Approach to SARS-CoV-2 Pandemic Management.** *Curr Treat Options Allergy* 2020;1-19Crisci CD, Arduzzo LRF, Mossuz A, Muller L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391242>
10. **Impact of sedentarism due to the COVID-19 home confinement on neuromuscular, cardiovascular and metabolic health: Physiological and pathophysiological implications and recommendations for physical and nutritional countermeasures.** *Eur J Sport Sci* 2020;1-22Narici M, De Vito G, Franchi M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394816>
11. **Preliminary design of an innovative, simple, and easy-to-build portable ventilator for COVID-19 patients.** *EuroMediterr J Environ Integr* 2020; 5:23El Majid B, El Hammoumi A, Motahhir S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391413>
12. **A review of open source ventilators for COVID-19 and future pandemics.** *F1000Res* 2020; 9:218Pearce JM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411358>
13. **Improving Preparedness for and Response to Coronavirus Disease 19 (COVID-19) in Long-Term Care Hospitals in the Korea.** *Infect Chemother* 2020; Kim T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406211>
14. **Important considerations regarding the future management of coronavirus (COVID-19).** *Int J Surg* 2020; 79:6-7Abbas AR, Abbas A, Ali Y, Memon SF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387212>
15. **Important considerations regarding the future management of Coronavirus (COVID-19).** *Int J Surg* 2020; Abdul-Rahman A, Abdallah A, Yousif A, Memon SF. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387212>
16. **Impact of the coronavirus (COVID-19) pandemic on surgical practice - Part 2 (surgical prioritisation).** *Int J Surg* 2020; Al-Jabir A, Kerwan A, Nicola M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413502>
17. **Allocating Scarce Resources and Triaging Patients during the COVID-19 Pandemic.** *J Am Coll Cardiol* 2020; Kirkpatrick JN, Hull SC, Fedson S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407772>
18. **Osteoporosis Management in the Era of COVID-19.** *J. Bone Miner. Res.* 2020; Yu EW, Tsourdi E, Clarke BL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406536>
19. **Covert COVID-19 complications: Continuing the use of evidence-based drugs to minimize potentially lethal indirect effects of the pandemic in stroke patients.** *J Neurol Sci* 2020; 414:116883Lee M, Chen CS, Ovbiagele B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413768>
20. **Emergency Response to COVID-19 in Canada: Platform Development and Implementation for eHealth in Crisis Management.** *JMIR Public Health Surveill* 2020; 6:e18995Krausz M, Westenberg JN, Vigo D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401218>
21. **[Treatment of patients in a corona ambulance].** *MMW Fortschr Med* 2020; 162:54-56Bleckwenn M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405837>
22. **Surgical tracheostomies in COVID-19 patients: A multidisciplinary approach and lessons learned.** *Oral Oncol* 2020;104767Broderick D, Kyzas P, Baldwin AJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389538>

23. **Approaching Otolaryngology Patients During the COVID-19 Pandemic.** *Otolaryngol Head Neck Surg* 2020;194:599820926144Cui C, Yao Q, Zhang D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396445>
24. **Successful COVID-19 rescue therapy by extra-corporeal membrane oxygenation (ECMO) for respiratory failure: a case report.** *Patient Saf Surg* 2020; 14:20Firstenberg MS, Stahel PF, Hanna J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395179>
25. **Hospital Emergency Management of Emerging Infectious Disease using Instant Communication Technology.** *Prehosp. Disaster Med.* 2020;1-6Lin CH, Hsieh CC, Chi CH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393406>
26. **Is COVID-19 a New Hematologic Disease?** *Stem Cell Rev Rep* 2020; Debus B, Smadja DM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399806>
27. **Ethical considerations for allocation of scarce resources and alterations in surgical care during a pandemic.** *Surg. Endosc.* 2020; Rawlings A, Brandt L, Ferreres A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399942>

Mental – public health

1. **Ethical and Logistical Considerations of Caring for Older Adults on Inpatient Psychiatry During the COVID-19 Pandemic.** *Am J Geriatr Psychiatry* 2020; Fahed M, Barron GC, Steffens DC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409192>
2. **Physical Distancing With Social Connectedness.** *Ann. Fam. Med.* 2020; 18:272-277Bergman D, Bethell C, Gombojav N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393566>
3. **COVID-19 and Moral Imperialism in Multinational Clinical Research.** *Arch Med Res* 2020; Hellmann F, Williams-Jones B, Garrafa V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387041>
4. **Addressing psychosocial problems associated with the COVID-19 lockdown.** *Asian J Psychiatr* 2020; 51:102156Mackolil J, Mackolil J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413617>
5. **Mental Health Interventions during the COVID-19 Pandemic: A Conceptual Framework by Early Career Psychiatrists.** *Asian J Psychiatr* 2020; 51:102085Ransing R, Adiukwu F, Pereira-Sanchez V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413616>
6. **COVID-19 suicides in Pakistan, dying off not COVID-19 fear but poverty? - The forthcoming economic challenges for a developing country.** *Brain Behav Immun* 2020; Mamun MA, Ullah I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407859>
7. **Mental Health of Communities during the COVID-19 Pandemic.** *Can. J. Psychiatry.* 2020;706743720926676Vigo D, Patten S, Pajer K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391720>
8. **Public health communication in time of crisis: Readability of On-Line COVID-19 Information.** *Disaster Med Public Health Prep* 2020;1-10Basch CH, Mohlman J, Hillyer GC, Garcia P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389144>
9. **COVID, resilience, and the built environment.** *Environ Syst Decis* 2020;1-6Keenan JM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412522>
10. **Brief letter of a doctor to his psychologist in the COVID-19 outbreak era.** *ESMO Open* 2020; 5Santini D, Tonini G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398253>
11. **Anxiety and Suicidality in a Hospitalized Patient with COVID-19 Infection.** *Eur J Case Rep Intern Med* 2020; 7:001651Epstein D, Andrawis W, Lipsky AM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399450>
12. **Prevalence and Influencing Factors of Anxiety and Depression Symptoms in the First-Line Medical Staff Fighting Against COVID-19 in Gansu.** *Front Psychiatry* 2020; 11:386Zhu J, Sun L, Zhang L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411034>
13. **Covid-19: Ethical Challenges for Nurses.** *Hastings Cent Rep* 2020; Morley G, Grady C, McCarthy J, Ulrich CM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410225>
14. **View of Pakistani Residents toward Coronavirus Disease (COVID-19) during a Rapid Outbreak: A Rapid Online Survey.** *Int J Environ Res Public Health* 2020; 17Hayat K, Rosenthal M, Xu S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408528>
15. **Psychometric Validation of the Bangla Fear of COVID-19 Scale: Confirmatory Factor Analysis and Rasch Analysis.** *Int J Ment Health Addict* 2020;1-12Sakib N, Bhuiyan A, Hossain S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395096>
16. **Adaptation of the Fear of COVID-19 Scale: Its Association with Psychological Distress and Life Satisfaction in Turkey.** *Int J Ment Health Addict* 2020;1-9Satici B, Gocet-Tekin E, Deniz ME, Satici SA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395095>
17. **Let's Unite Against COVID-19 - A New Zealand Perspective.** *Ir. J. Psychol. Med.* 2020;1-10Bandyopadhyay G, Meltzer A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404225>
18. **Plagues, pandemics and epidemics in Irish history prior to COVID-19 (coronavirus): what can we learn?** *Ir. J. Psychol. Med.* 2020;1-6Kelly BD. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404230>
19. **Covid-19, Mental Health and Psychological First Aid.** *Ir. J. Psychol. Med.* 2020;1-12Minihan E, Gavin B, Kelly BD, McNicholas F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404221>
20. **Prevalence and correlates of PTSD and depressive symptoms one month after the outbreak of the COVID-19 epidemic in a sample of home-quarantined Chinese university students.** *J. Affect. Disord.* 2020; Tang W, Hu T, Hu B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405111>
21. **Considerations for Management of Longitudinal Melanonychia During the COVID-19 Pandemic: An International Perspective.** *J Am Acad Dermatol* 2020; Lipner SR, Iorizzo M, Jellinek N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405124>
22. **Development and initial validation of the COVID Stress Scales.** *J. Anxiety Disord.* 2020; 72:102232Taylor S, Landry CA, Paluszek MM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408047>
23. **Impact of COVID 19 lockdown on orthopaedic surgeons in India: A survey.** *J Clin Orthop Trauma* 2020; Sahu D, Agrawal T, Rathod V, Bagaria V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398918>
24. **Life after COVID-19: R WE going to help?** *J Comp Eff Res* 2020; Ramagopalan SV, Wasiaak R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390452>
25. **Service Needs of Older Adults with Serious Mental Illness.** *J Gerontol Soc Work* 2020;1-3Dell NA, Sasaki N, Stewart M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412361>

26. **COVID-19-related prejudice toward Asian medical students: A consequence of SARS-CoV-2 fears in Poland.** *J Infect Public Health* 2020; Rzymiski P, Nowicki M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387102>
27. **Caring for bereaved family members during the COVID-19 pandemic: before and after the death of a patient.** *J Pain Symptom Manage* 2020; Morris SE, Moment A, Thomas JD. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387574>
28. **Maintaining Health and Well-Being by Putting Faith into Action During the COVID-19 Pandemic.** *J Relig Health* 2020; Koenig HG. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409989>
29. **COVID-19 social distancing and sexual activity in a sample of the British Public.** *J. Sex. Med.* 2020; Jacob L, Smith L, Butler L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411271>
30. **Unemployment in the time of COVID-19: A research agenda.** *J. Vocat. Behav.* 2020:103436Blustein DL, Duffy R, Ferreira JA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390656>
31. **Public Health Aspects of COVID-19 Infection with Focus on Cardiovascular Diseases.** *Mater Sociomed* 2020; 32:71-76Masic I, Naser N, Zildzic M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410896>
32. **Chronic Living in a Communicable World.** *Med. Anthropol.* 2020:1-12Manderson L, Wahlberg A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412308>
33. **Quarantine of the Covid-19 pandemic in suicide: A psychological autopsy.** *Med. Leg. J.* 2020:25817220923691Aquila I, Sacco MA, Ricci C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410517>
34. **Adapting to the impact of COVID-19: Sharing stories, sharing practice.** *Med. Teach.* 2020:1-4Cleland J, McKimm J, Fuller R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401079>
35. **Somatics of Early Buddhist Mindfulness and How to Face Anxiety.** *Mindfulness (N.Y)* 2020:1-7Analay B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391113>
36. **Behaviour of occupational health services during the COVID-19 pandemic.** *Occup. Med. (Lond.)* 2020; Ranka S, Quigley J, Hussain T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406513>
37. **The development and initial tests for the psychometric properties of the COVID-19 Phobia Scale (C19P-S).** *Pers. Individ. Dif.* 2020:110108Arpaci I, Karatas K, Baloglu M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394993>
38. **COVID-19 and Unfinished Mourning.** *Prehosp. Disaster Med.* 2020:1-5Farahmandnia B, Hamdanieh L, Aghababaeian H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393415>
39. **The Anxiety Status of Chinese Medical Workers During the Epidemic of COVID-19: A Meta-Analysis.** *Psychiatry Investig* 2020; Pan R, Zhang L, Pan J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403209>
40. **Psychosis in a patient with anxiety related to COVID-19: A case report.** *Psychiatry Res* 2020; 289:113052Huarcaya-Victoria J, Herrera D, Castillo C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388178>
41. **Danger in danger: Interpersonal violence during COVID-19 quarantine.** *Psychiatry Res* 2020; 289:113046Mazza M, Marano G, Lai C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387794>
42. **How an Epidemic Outbreak Impacts Happiness: Factors that Worsen (vs. Protect) Emotional Well-being during the Coronavirus Pandemic.** *Psychiatry Res* 2020; 289:113045Yang H, Ma J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388418>
43. **Psychological crisis intervention response to the COVID 19 pandemic: A Tunisian centralised Protocol.** *Psychiatry Res* 2020; 289:113042Zgueb Y, Bourgou S, Neffeti A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387792>
44. **Psychological distress among health professional students during the COVID-19 outbreak.** *Psychol. Med.* 2020:1-3Li Y, Wang Y, Jiang J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389148>
45. **Poverty, Inequality & COVID-19: The Forgotten Vulnerable.** *Public Health* 2020; Patel JA, Nielsen FBH, Badiani AA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410746>
46. **Reactive psychoses in the context of the COVID-19 pandemic: Clinical perspectives from a case series.** *Rev Psiquiatr Salud Ment* 2020; Valdes-Florida MJ, Lopez-Diaz A, Palermo-Zeballos FJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389516>
47. **The potential impact of COVID-19 on psychosis: A rapid review of contemporary epidemic and pandemic research.** *Schizophr Res* 2020; Brown E, Gray R, Lo Monaco S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389615>
48. **Coronavirus infection as a novel delusional topic.** *Schizophr Res* 2020; Ovejero S, Baca-García E, Barrigón ML. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404258>
49. **ELSA recommendations for minimally invasive surgery during a community spread pandemic: a centered approach in Asia from widespread to recovery phases.** *Surg. Endosc.* 2020; Shabbir A, Menon RK, Somani J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394175>
50. **An online solution focused brief therapy for adolescent anxiety during the novel coronavirus disease (COVID-19) pandemic: a structured summary of a study protocol for a randomised controlled trial.** *Trials* 2020; 21:402Chen S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404126>
51. **The Psychological Impact of COVID-19 on Chinese Individuals.** *Yonsei Med. J.* 2020; 61:438-440Wang J, Wang JX, Yang GS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390368>

Meta-analyses - systematic reviews

1. **SARS-CoV-2 (COVID-19): What do we know about children? A systematic review.** *Clin Infect Dis* 2020; Mehta NS, Mytton OT, Mullins EWS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392337>
2. **Is diabetes mellitus associated with mortality and severity of COVID-19? A meta-analysis.** *Diabetes Metab Syndr* 2020; 14:535-545Kumar A, Arora A, Sharma P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408118>
3. **SARS-CoV-2 Transmission from Presymptomatic Meeting Attendee, Germany.** *Emerg Infect Dis* 2020; 26Hijnen D, Marzano AV, Eyerich K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392125>
4. **Clinical and conceptual comments on "Risk factors of critical & mortal COVID-19 cases: A systematic literature review and meta-analysis".** *J Infect* 2020; Jayaraj R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407756>
5. **Improving the quality of care in pregnancy and childbirth with coronavirus (COVID-19): a systematic review.** *J Matern Fetal Neonatal Med* 2020:1-9Abdollahpour S, Khadivzadeh T.

- <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408776>
- Hypertension is associated with increased mortality and severity of disease in COVID-19 pneumonia: A systematic review, meta-analysis and meta-regression.** *J. Renin Angiotensin Aldosterone Syst.* 2020; 21:1470320320926899Pranata R, Lim MA, Huang I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408793>
 - Impact of Cerebrovascular and Cardiovascular Diseases on Mortality and Severity of COVID-19 - Systematic Review, Meta-analysis, and Meta-regression.** *J. Stroke Cerebrovasc. Dis.* 2020:104949Pranata R, Huang I, Lim MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410807>
 - The role of biomarkers in diagnosis of COVID-19 - A systematic review.** *Life Sci* 2020:117788Kermali M, Khalsa RK, Pillai K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=3240509>

Mortality

- Deaths in healthcare workers due to COVID-19: the need for robust data and analysis.** *Anaesthesia* 2020; Kursumovic E, Lennane S, Cook TM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397005>
- Using Early Data to Estimate the Actual Infection Fatality Ratio from COVID-19 in France.** *Biology (Base)* 2020; 9Roques L, Klein EK, Papaix J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397286>
- Characteristics and Outcomes of Coronavirus Disease Patients under Nonsurge Conditions, Northern California, USA, March-April 2020.** *Emerg Infect Dis* 2020; 26Ferguson J, Rosser JI, Quintero O *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407284>
- Perspectives on the death investigation during the COVID-19 pandemic.** *Forensic Sci. Int.* 2020; 2:126-128Xue Y, Lai L, Liu C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412012>
- A technical report from the Italian SARS-CoV-2 outbreak. Postmortem sampling and autopsy investigation in cases of suspected or probable COVID-19.** *Forensic Sci. Med. Pathol.* 2020; Santurro A, Scopetti M, D'Errico S, Fineschi V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399755>
- Coronavirus disease-2019 in cancer patients. A report of the first 25 cancer patients in a western country (Italy).** *Future Oncol* 2020; Stroppa EM, Toscani I, Citterio C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403946>
- Acute Myocardial Injury at Hospital Admission is Associated with All-cause Mortality in COVID-19.** *J Am Coll Cardiol* 2020; Ni W, Yang X, Liu J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407771>
- COVID-19: is fibrosis the killer?** *J Cell Commun Signal* 2020; Leask A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406037>
- Clinical and conceptual comments on "Risk factors of critical & mortal COVID-19 cases: A systematic literature review and meta-analysis".** *J Infect* 2020; Jayaraj R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407756>

On-line – IT – Apps

- Necessity of Pharmacist-driven non-prescription telehealth consult services in the era of COVID-19.** *Am. J. Health Syst. Pharm.* 2020; Yemm KE, Arnall JR, Cowgill NA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407534>
- Deep learning for detecting corona virus disease 2019 (COVID-19) on high-resolution computed tomography: a pilot study.** *Ann Transl Med* 2020; 8:450Yang S, Jiang L, Cao Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395494>
- Imitation dynamics in the mitigation of the novel coronavirus disease (COVID-19) outbreak in Wuhan, China from 2019 to 2020.** *Ann Transl Med* 2020; 8:448Zhao S, Stone L, Gao D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395492>
- Social media as a recruitment platform for a nationwide online survey of COVID-19 knowledge, beliefs, and practices in the United States: methodology and feasibility analysis.** *BMC Med. Res. Methodol.* 2020; 20:116Ali SH, Foreman J, Capasso A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404050>
- The more exposure to media information about COVID-19, the more distressed you will feel.** *Brain Behav Immun* 2020; Yao H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413557>
- COVID-19 and digital inequalities: Reciprocal impacts and mitigation strategies.** *Comput. Human Behav.* 2020:106424Beaunoyer E, Dupere S, Guitton MJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398890>
- Dataset on dynamics of Coronavirus on Twitter.** *Data Brief* 2020:105684Aguilar-Gallegos N, Romero-Garcia LE, Martinez-Gonzalez EG *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391410>
- Dataset for country profile and mobility analysis in the assessment of COVID-19 pandemic.** *Data Brief* 2020:105698Ribeiro-Dantas MDC, Alves G, Gomes RB *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405515>
- A review of modern technologies for tackling COVID-19 pandemic.** *Diabetes Metab Syndr* 2020; 14:569-573Kumar A, Gupta PK, Srivastava A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413821>
- Internet of things (IoT) applications to fight against COVID-19 pandemic.** *Diabetes Metab Syndr* 2020; 14:521-524Singh RP, Javaid M, Haleem A, Suman R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388333>
- Inpatient Transition to Virtual Care During COVID-19 Pandemic.** *Diabetes Technol Ther* 2020; Jones MS, Goley AL, Alexander BE *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396395>
- How technology can help in oncologic patient management during COVID-19 outbreak.** *Eur. J. Surg. Oncol.* 2020; Mercantini P, Lucarini A, Mazzuca F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389524>
- YouTube as a source of medical information on the novel coronavirus 2019 disease (COVID-19) pandemic.** *Glob Public Health* 2020:1-8D'Souza RS, D'Souza S, Strand N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397870>
- The COVID-19 Pandemic and Rapid Implementation of Adolescent and Young Adult Telemedicine: Challenges and Opportunities for Innovation.** *J. Adolesc. Health* 2020; Barney A, Buckelew S, Mesheriakova V, Raymond-Flesch M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410810>

15. **Dear Dermatoethicist: Web-Based Dermatology Residency Interviews in the Time of COVID-19.** *J Am Acad Dermatol* 2020; Muzumdar S, Grant-Kels JM, Feng H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413445>
16. **Rapid Implementation of a COVID-19 Remote Patient Monitoring Program.** *J Am Med Inform Assoc* 2020; Annis T, Pleasants S, Hultman G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392280>
17. **Measures Undertaken in China to Avoid COVID-19 Infection: Internet-Based, Cross-Sectional Survey Study.** *J Med Internet Res* 2020; 22:e18718Huang Y, Wu Q, Wang P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396516>
18. **Telehealth in Response to the COVID-19 Pandemic in Rural Veteran and Military Beneficiaries.** *J Rural Health* 2020; Shura RD, Breatly TW, Tupler LA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402128>
19. **The Challenges of COVID-19 for People Living With Diabetes: Considerations for Digital Health.** *JMIR Diabetes* 2020; 5:e19581Gamble A, Pham Q, Goyal S, Cafazzo JA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392473>
20. **Coronavirus disease (COVID-19) prevention: Virtual classroom education for hand hygiene.** *Nurse Educ Pract* 2020; 45:102782Ng YM, Or PLP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388117>
21. **Role of electronic media in mitigating the psychological impacts of novel coronavirus (COVID-19).** *Psychiatry Res* 2020; 289:113041Bilal, Latif F, Bashir MF *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388417>
22. **Medical information and social media in the time of COVID-19.** *Respirology* 2020; Mulrennan S, Colt H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391603>
23. **Virtual Visits in Ophthalmology: Timely Advice for Implementation During the COVID-19 Public Health Crisis.** *Telemed J E Health* 2020; Bowe T, Hunter DG, Mantagos IS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408801>
24. **Perspective on COVID-19: Finally, Telemedicine at Center Stage.** *Telemed J E Health* 2020; Latifi R, Doarn CR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408804>
25. **Management of Transplant Patients outside Hospital during COVID-19 Epidemic: a Chinese Experience.** *Transpl Infect Dis* 2020:e13327Zhao Y, Wei L, Liu B, Du D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407003>

Other - Miscellaneous

1. **Confronting Another Pandemic: Lessons from HIV can Inform Our COVID-19 Response.** *AIDS Behav* 2020; Edelman EJ, Aoun-Barakat L, Villanueva M, Friedland G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399798>
2. **Surgeons, plague, and leadership: A historical mantle to carry forward.** *Am J Surg* 2020; Barr J, Hwang ES, Shortell CK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386712>
3. **Just a little bit more patience....** *Anaesth Crit Care Pain Med* 2020; Montravers P, de Tymowski C, Assadi M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405519>
4. **Just a little bit more patience.** *Anaesth Crit Care Pain Med* 2020; Montravers P, de Tymowski C, Assadi M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405519>
5. **COVID-19: Notes From the Front Line, Singapore's Primary Health Care Perspective.** *Ann Fam Med* 2020; 18:259-261Lim WH, Wong WM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393562>
6. **COVID-19 will stimulate a new coronavirus research breakthrough: a 20-year bibliometric analysis.** *Ann Transl Med* 2020; 8:528Tao Z, Zhou S, Yao R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411751>
7. **An international comparison analysis of reserve and supply system for emergency medical supplies between China, the United States, Australia, and Canada.** *Biosci Trends* 2020; Wang X, Wu W, Song P, He J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389940>
8. **Evaluating intubation boxes for airway management.** *Br J Anaesth* 2020; Dalli J, Khan MF, Marsh B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410736>
9. **"Water, water, everywhere": a challenge to ventilators in the COVID-19 pandemic.** *Br J Anaesth* 2020; Fullick J, Oliver M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389392>
10. **At the height of the storm: Healthcare staff's health conditions and job satisfaction and their associated predictors during the epidemic peak of COVID-19.** *Brain Behav Immun* 2020; Zhang SX, Liu J, Afshar Jahanshahi A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387345>
11. **The Influence of COVID-19 on Air Quality in India: A Boon or Inutile.** *Bull. Environ. Contam. Toxicol.* 2020; Gautam S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394052>
12. **The COVID-19 Virtual Idea Blitz: Marshaling social entrepreneurship to rapidly respond to urgent grand challenges.** *Bus. Horiz.* 2020; Bacq S, Geoghegan W, Josefy M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398883>
13. **Response of Cardiac Surgery Units to COVID-19: An Internationally-Based Quantitative Survey.** *Circulation* 2020; Gaudino M, Chikwe J, Hameed I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392425>
14. **Forced Choices: Ethical Challenges in Cardiology During the COVID-19 Pandemic.** *Circulation* 2020; Khazanie P, Wynia M, Dickert NW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392096>
15. **Don't forget our dual public health crises.** *Cjem* 2020:1-2Moe J, Buxton JA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408920>
16. **The Role of Dental Professionals in Pandemic Events and Disasters Response.** *Disaster Med Public Health Prep* 2020:1-13Li G, Chang B, Li H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389163>
17. **Equitably Sharing the Benefits and Burdens of Research: Covid-19 Raises the Stakes.** *Ethics Hum Res* 2020; Coleman CH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410347>
18. **[Measures to contain gender-based violence during the COVID-19 pandemic].** *Gac. Sanit.* 2020; Ruiz-Pérez I, Pastor-Moreno G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404257>
19. **Protecting health during COVID-19 and beyond: A global examination of paid sick leave design in 193 countries.** *Glob Public Health* 2020:1-10Heymann J, Raub A, Waisath W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396447>
20. **Risk Corridors, COVID-19, And The ACA.** *Health Aff (Millwood)* 2020:101377hlthaff202000693Keith K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392093>

21. **Informed Consent for Surgery During COVID-19.** *Indian J Surg* 2020;1-3Bhattacharya N, Bhattacharya K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390694>
22. **COVID-19: Generate and apply local modelled Transmission and Morbidity effects to provide an estimate of the variation in overall Relative Healthcare Resource Impact at General Practice Granularity.** *Int J Clin Pract* 2020:e13533Stedman M, Lunt M, Davies M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392377>
23. **Identifying Research Trends and Gaps in the Context of COVID-19.** *Int J Environ Res Public Health* 2020; 17Zhang H, Shaw R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408679>
24. **Prioritizing vulnerable populations and women on the frontlines: COVID-19 in humanitarian contexts.** *Int J Equity Health* 2020; 19:66Sharma V, Scott J, Kelly J, VanRooyen MJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404178>
25. **Quality & Safety in the time of Coronavirus-Design Better, Learn Faster.** *Int. J. Qual. Health Care* 2020; Fitzsimons J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400860>
26. **Plagues, pandemics and epidemics in Irish history prior to COVID-19 (coronavirus): what can we learn?** *Ir. J. Psychol. Med.* 2020:1-6Kelly BD. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404230>
27. **How Has COVID-19 Affected Our Orthopedic Implant Industry Partners? Implications for the Surgeon-Industry Relationship in 2020 and Beyond.** *J. Arthroplasty* 2020; Warth LC, Noiseux NO, Duncan ST *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386882>
28. **COVID-19: Neurology residents' perspective.** *J. Clin. Neurosci.* 2020; AlGaeed M, Grewal M, Richardson PK, Leon Guerrero CR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402610>
29. **Is the COVID-19 pandemic masking the deadlier Lassa fever epidemic in Nigeria?** *J Clin Virol* 2020:104434Reuben RC, Danladi MMA, Pennap GR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405255>
30. **COVID-19, Negligence and Occupational Health and Safety: Ethical and Legal Issues for Hospitals and Health Centres.** *J. Law Med.* 2020; 27:590-600Freckelton I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406623>
31. **COVID-19 and careers: On the futility of generational explanations.** *J. Vocat. Behav.* 2020:103433Rudolph CW, Zacher H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390654>
32. **[Which diet during the Corona pandemic?].** *MMW Fortschr Med* 2020; 162:57-60Hauner H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405836>
33. **Information Sharing in the School Setting During a Public Health Emergency.** *NASN Sch. Nurse* 2020:1942602x20925031Baker C, Galemore CA, Lowrey KM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413270>
34. **[Pandemic and Epidemic History as Nursing History?].** *Ntm* 2020; Nolte K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399902>
35. **What the COVID-19 pandemic tells us about the need to develop resilience in the nursing workforce.** *Nurs. Manag. (Harrow)* 2020; Duncan DL. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400142>
36. **Political polarization at the time of the Coronavirus: a Brazilian's view.** *Oral Dis* 2020; Leao JC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392364>
37. **When fear and misinformation go viral: Pharmacists' role in deterring medication misinformation during the 'infodemic' surrounding COVID-19.** *Res Social Adm Pharm* 2020; Erku DA, Belachew SA, Abrha S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387230>
38. **Outnumbered yet needed: The Lung Cancer Nurse Specialist.** *Respirology* 2020; McLaughlin-Barrett S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390247>
39. **Characterize health and economic vulnerabilities of workers to control the emergence of COVID-19 in an industrial zone in Vietnam.** *Saf Sci* 2020:104811Tran BX, Vu GT, Latkin CA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398902>
40. **Transport of COVID-19 and other highly contagious patients by helicopter and fixed-wing air ambulance: a narrative review and experience of the Swiss air rescue Rega.** *Scand. J. Trauma Resusc. Emerg. Med.* 2020; 28:40Albrecht R, Knapp J, Theiler L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410706>
41. **Lausanne medical dispatch centre's response to COVID-19.** *Scand. J. Trauma Resusc. Emerg. Med.* 2020; 28:37Dami F, Berthoz V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404141>
42. **Does lockdown reduce air pollution? Evidence from 44 cities in northern China.** *Sci Total Environ* 2020; 731:139052Bao R, Zhang A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413655>
43. **The dark cloud with a silver lining: Assessing the impact of the SARS COVID-19 pandemic on the global environment.** *Sci Total Environ* 2020; 732:139297Lal P, Kumar A, Kumar S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408041>
44. **Air quality changes during the COVID-19 lockdown over the Yangtze River Delta Region: An insight into the impact of human activity pattern changes on air pollution variation.** *Sci Total Environ* 2020; 732:139282Li L, Li Q, Huang L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413621>
45. **Effects of temperature variation and humidity on the death of COVID-19 in Wuhan, China.** *Sci Total Environ* 2020; 724:138226Ma Y, Zhao Y, Liu J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408453>
46. **Changes in air quality related to the control of coronavirus in China: Implications for traffic and industrial emissions.** *Sci Total Environ* 2020; 731:139133Wang Y, Yuan Y, Wang Q *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402905>
47. **Association between ambient temperature and COVID-19 infection in 122 cities from China.** *Sci Total Environ* 2020; 724:138201Xie J, Zhu Y. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408450>
48. **Possible environmental effects on the spread of COVID-19 in China.** *Sci Total Environ* 2020; 731:139211Xu H, Yan C, Fu Q *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402910>
49. **COVID-19 lockdown and the tobacco product ban in South Africa.** *Tob Induc Dis* 2020; 18:39Egbe CO, Ngobese SP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395100>
50. **Emergency preparedness after COVID-19: A review of policy statements for the U.S. water sector.** *Util Policy* 2020:101058Sowby RB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406402>
51. **COVID-19: animals, veterinary and zoonotic links.** *Vet. Q.* 2020:1-22Tiwari R, Dhama K, Sharun K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393111>
52. **Gut microbiota and Covid-19- possible link and implications.** *Virus Res.* 2020:198018Dhar D, Mohanty A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405119>
53. **[Significance and operation mode of moxibustion intervention for the group under quarantine after close contact with COVID-19].** *Zhongguo Zhen Jiu* 2020; 40:457-461Liu ML, Liu M, Zhong H *et al.*

Pathology

1. **Clinicopathologic and Immunohistochemical Findings from Autopsy of Patient with COVID-19, Japan.** *Emerg Infect Dis* 2020; 26:Adachi T, Chong JM, Nakajima N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412897>
2. **Perspectives on the death investigation during the COVID-19 pandemic.** *Forensic Sci. Int.* 2020; 2:126-128Xue Y, Lai L, Liu C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412012>

Protection

1. **Symptom Criteria for COVID-19 Testing of Health Care Workers.** *Acad Emerg Med* 2020; Clemency BM, Varughese R, Scheafer DK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396670>
2. **Global risk to the community and clinical setting: Flocking of fake masks and protective gears during the COVID-19 pandemic.** *Am. J. Infect. Control* 2020; Lam SC, Suen LKP, Cheung TCC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405127>
3. **Safe tracheotomy for patients with COVID-19.** *Am. J. Otolaryngol.* 2020;102533Botti C, Lusetti F, Castellucci A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409163>
4. **A Review of Current Interventions for COVID-19 Prevention.** *Arch Med Res* 2020; Pradhan D, Biswasroy P, Kumar Naik P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409144>
5. **A multipurpose portable negative air flow isolation chamber for aerosol-generating procedures during the COVID-19 pandemic.** *Br J Anaesth* 2020; Cubillos J, Querney J, Rankin A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386834>
6. **Protecting staff and patients during airway management in the COVID-19 pandemic.** *Br J Anaesth* 2020; Gould C, Alexander P, Allen C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405078>
7. **Prevention is better than the cure, but the cure cannot be worse than the disease: fiberoptic tracheal intubation in COVID-19 patients.** *Br J Anaesth* 2020; Sorbello M, Di Giacinto I, Corso RM, Cataldo R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386832>
8. **A new modification of a visor mask for use with a head-light and loupes.** *Br. J. Oral Maxillofac. Surg.* 2020; Barraclough J, Parmar J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386670>
9. **Elective Surgery During the SARS-CoV-2 Pandemic (COVID-19): A Morbimortality Analysis and Recommendations on Patient Prioritisation and Security Measures.** *Cir Esp* 2020; Di Martino M, Garcia Septiem J, Maqueda Gonzalez R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408995>
10. **Protecting Our Front Line.** *Circ. Cardiovasc. Interv.* 2020; 13:e009406Harrington RA, Warner JJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408818>
11. **Biosafety measures for preventing infection from COVID-19 in clinical laboratories: IFCC Taskforce Recommendations.** *Clin Chem Lab Med* 2020; Lippi G, Adeli K, Ferrari M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396137>
12. **The ocular surface, coronaviruses and COVID-19.** *Clin. Exp. Optom.* 2020; Willcox MD, Walsh K, Nichols JJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406140>
13. **Analysis of the infection status of the health care workers in Wuhan during the COVID-19 outbreak: A cross-sectional study.** *Clin Infect Dis* 2020; Zheng L, Wang X, Zhou C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409825>
14. **COVID-19 and the Efficacy of Different Types of Respiratory Protective Equipment Used by Health Care Providers in a Health Care Setting.** *Cureus* 2020; 12:e7621Malik T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399354>
15. **COVID 19 can spread through breathing, talking, study estimates.** *Curr Med Res Pract* 2020; Ningthoujam R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391407>
16. **Recommendations for personal protective equipment and smoke evacuation for dermatologic surgeries amid the COVID-19 crisis.** *Dermatol Ther* 2020:e13592Do MH, Minkis K, Petukhova TA, Lipner SR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413200>
17. **Safety during crisis: Rapid on-site evaluation at the time of COVID-19 pandemic.** *Diagn. Cytopathol.* 2020; Asiry S, Fatyan A, Matloob A, Khader SN. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396261>
18. **A new simple method of handmade face shield using A4-size OHP sheet, during the COVID-19 pandemic.** *Dig Endosc* 2020; Ino Y, Yano T, Yamamoto H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412104>
19. **COVID-19 and gastrointestinal endoscopy: Importance of reducing SARS-CoV-2 infection risks of medical workers and preserving personal protective equipment resources.** *Dig Endosc* 2020; Onoyama T, Isomoto H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402104>
20. **SAFETY IN DIGESTIVE ENDOSCOPY PROCEDURES IN THE COVID ERA RECOMMENDATIONS IN PROGRES OF THE ITALIAN SOCIETY OF DIGESTIVE ENDOSCOPY.** *Dig. Liver Dis.* 2020; Galloro G, Pisani A, Zagari RM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405285>
21. **SARS-CoV-2 Transmission from Presymptomatic Meeting Attendee, Germany.** *Emerg Infect Dis* 2020; 26:Hijnen D, Marzano AV, Eyerich K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392125>
22. **COVID-19 and rhinology, from the consultation room to the operating theatre.** *Eur. Ann. Otorhinolaryngol. Head Neck Dis.* 2020; Radulesco T, Verillaud B, Bequignon E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387072>
23. **Results of Multilevel Containment Measures to Better Protect Lung Cancer Patients From COVID-19: The IEO Model.** *Front. Oncol.* 2020; 10:665de Marinis F, Attili I, Morganti S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391282>
24. **Does COVID-19 Spread Through Droplets Alone?** *Front Public Health* 2020; 8:163Galbadage T, Peterson BM, Gunasekera RS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391310>
25. **Maintaining stockpiles of mask in the COVID-19 pandemic: Taiwan as a learning model.** *Infect Control Hosp Epidemiol* 2020:1-6Chiang CH, Chiang CH, Chiang CH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389156>

26. **COVID-19 and ophthalmology: an underappreciated occupational hazard.** *Infect Control Hosp Epidemiol* 2020;1-9Kuo IC, O'Brien TP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412403>
27. **Deaths from COVID-19 in healthcare workers in Italy - what can we learn?** *Infect Control Hosp Epidemiol* 2020;1-4Lapolla P, Mingoli A, Lee R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408922>
28. **Containment of COVID-19 cases amongst healthcare workers: the role of surveillance, early detection and outbreak management.** *Infect Control Hosp Epidemiol* 2020;1-21Wee LE, Sim JXY, Conceicao EP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391746>
29. **Operative team checklist for aerosol generating procedures to minimise exposure of healthcare workers to SARS-CoV-2.** *Int J Pediatr Otorhinolaryngol* 2020; 134:110075Soma M, Jacobson I, Brewer J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388083>
30. **The prevalence, characteristics, and related factors of pressure injury in medical staff wearing personal protective equipment against COVID-19 in China: A multicentre cross-sectional survey.** *Int Wound J.* 2020; Jiang Q, Liu Y, Wei W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396265>
31. **The Importance of Fit-Testing in Decontamination of N95 Respirators: A Cautionary Note.** *J Am Acad Dermatol* 2020; Ozog D, Parks-Miller A, Kohli I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389714>
32. **Prevention of Infection and Disruption of the Pathogen Transfer Chain in Elective Surgery.** *J Arthroplasty* 2020; Chisari E, Krueger CA, Barnes CL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389410>
33. **Fast and economic cardboard cutout use to increase compliance of face mask wear during COVID-19 pandemic.** *J Clin Orthop Trauma* 2020; Kashyap A, Singh K, Sabat D, Maini L. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405189>
34. **SARS-CoV-2-specific antibody detection in healthcare workers in Germany with direct contact to COVID-19 patients.** *J Clin Virol* 2020;104437Korth J, Wilde B, Dolf S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405256>
35. **Knowledge and Perception Towards Universal Safety Precautions During Early Phase of the COVID-19 Outbreak in Nepal.** *J. Community Health* 2020; Singh DR, Sunuwar DR, Karki K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405905>
36. **Personal protective equipment induced facial dermatoses in healthcare workers managing COVID-19 cases.** *J Eur Acad Dermatol Venereol* 2020; Singh M, Pawar M, Bothra A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396675>
37. **COVID-19 transmission and blood transfusion: A case report.** *J Infect Public Health* 2020; Cho HJ, Koo JW, Roh SK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405329>
38. **Aerosol-generating otolaryngology procedures and the need for enhanced PPE during the COVID-19 pandemic: a literature review.** *J. Otolaryngol. Head Neck Surg.* 2020; 49:29Mick P, Murphy R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393346>
39. **Preventing spread of SARS-CoV-2 and preparing for the COVID-19 outbreak in the surgical department: perspectives from two Scandinavian countries.** *J Surg Case Rep* 2020; 2020:rjaa131Lindeman RJ, Sund M, Lofgren J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395226>
40. **[OnabotulinumtoxinA infiltration and nerve blocks in patients with headache and neuralgia: safety recommendations to prevent SARS-CoV-2 infection].** *Neurologia* 2020; Santos-Lasaosa S, Porta-Etessam J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410765>
41. **Report of 5 nurses infecting COVID-19 during patient care: case Series.** *New Microbes New Infect* 2020;100694Gheysarzadeh A, Sadeghifard N, Safari M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405418>
42. **Coronavirus disease (COVID-19) prevention: Virtual classroom education for hand hygiene.** *Nurse Educ Pract* 2020; 45:102782Ng YM, Or PLP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388117>
43. **Physician deaths from corona virus (COVID-19) disease.** *Occup. Med. (Lond.)* 2020; Ing EB, Xu QA, Salimi A, Torun N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409839>
44. **A Positive-Pressure Environment Disposable Shield (PEDS) for COVID-19 Health Care Worker Protection.** *Prehosp. Disaster Med.* 2020;1-11Chien LC, Bey CK, Koenig KL. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398188>
45. **Protecting the Prehospital Professional First Aid Teams from Airborne Viral Particles in the Case of Out-of-Hospital Pediatric Cardiac Arrest during the COVID-19 Pandemic.** *Prehosp. Disaster Med.* 2020;1-4Lemoine S, Briche F, Jost D, Prunet B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393400>
46. **The airborne lifetime of small speech droplets and their potential importance in SARS-CoV-2 transmission.** *Proc Natl Acad Sci U S A* 2020; Stadnytskyi V, Bax CE, Bax A, Anfinrud P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404416>
47. **The Facemask in Public and Healthcare Workers- A Need not a Belief.** *Public Health* 2020; Sergi CM, Leung AKC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405099>
48. **Social distancing and the use of PPE by community pharmacy personnel: Does evidence support these measures?** *Res Social Adm Pharm* 2020; Hasan SS, Kow CS, Zaidi STR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387229>
49. **Safe performance of diagnostic bronchoscopy/EBUS during the SARS-CoV-2 pandemic.** *Respirology* 2020; Steinfort DP, Herth FJF, Irving LB, Nguyen PT. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403194>
50. **Transport of COVID-19 and other highly contagious patients by helicopter and fixed-wing air ambulance: a narrative review and experience of the Swiss air rescue Rega.** *Scand. J. Trauma Resusc. Emerg. Med.* 2020; 28:40Albrecht R, Knapp J, Theiler L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410706>
51. **Endoscopic shield: barrier enclosure during the endoscopy to prevent aerosol droplets during the COVID-19 pandemic.** *VideoGIE* 2020; Sagami R, Nishikiori H, Sato T, Murakami K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395674>
52. **[The critical role of environmental hygiene and disinfection in the prevention and control of COVID-19 pandemic].** *Zhonghua Yu Fang Yi Xue Za Zhi* 2020; 54:E034Shi XM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388938>

Pulmonary disease

1. **Urgent reconsideration of lung edema as a preventable outcome in COVID-19: Inhibition of TRPV4 represents a promising and feasible approach.** *Am J Physiol Lung Cell Mol Physiol* 2020; Kuebler WM,

- Jordt SE, Liedtke WB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401673>
- A Case of COVID-19 and Pneumocystis jirovecii Co-infection.** *Am J Respir Crit Care Med* 2020; Menon AA, Berg DD, Brea EJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412848>
 - Bronchoscopy in COVID-19 Patients with Invasive Mechanical Ventilation: A Center Experience.** *Am J Respir Crit Care Med* 2020; Torrego A, Pajares V, Fernandez-Arias C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412787>
 - COVID-19 Associated Pulmonary Aspergillosis.** *Am J Respir Crit Care Med* 2020; van Arkel ALE, Rijpstra TA, Belderbos HNA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396381>
 - Lung involvement in patients with coronavirus disease-19 (COVID-19): a retrospective study based on quantitative CT findings.** *Chin J Acad Radiol* 2020;1-6Yu N, Shen C, Yu Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395696>
 - Pulmonary Rehabilitation for Patients with Coronavirus Disease 2019 (COVID-19).** *Chronic Dis Transl Med* 2020; Yang LL, Yang T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411496>
 - Dynamics of peripheral immune cells and their HLA-G and receptor expressions in a patient suffering from critical COVID-19 pneumonia to convalescence.** *Clin Transl Immunology* 2020; 9:e1128Zhang S, Gan J, Chen BG *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399213>
 - Tocilizumab in Severe COVID-19 Pneumonia and Concomitant Cytokine Release Syndrome.** *Eur J Case Rep Intern Med* 2020; 7:001675van Kraaij TD, Mostard RL, Ramiro S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399455>
 - Spontaneous pneumomediastinum occurring in the SARS-CoV-2 infection.** *IDCases* 2020:e00806Kolani S, Nawfal H, Haloua M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395425>
 - Prediction of the Development of Pulmonary Fibrosis Using Serial Thin-Section CT and Clinical Features in Patients Discharged after Treatment for COVID-19 Pneumonia.** *Korean J Radiol* 2020; 21:746-755Yu M, Liu Y, Xu D *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410413>
 - Invasive pulmonary aspergillosis complicating COVID-19 in the ICU - A case report.** *Med Mycol Case Rep* 2020; Prattes J, Valentin T, Hoenigl M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395423>

Renal disease

- Is the kidney a target of SARS-CoV-2?** *Am J Physiol Renal Physiol* 2020; Martinez-Rojas MA, Vega-Vega O, Bobadilla NA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412303>
- Mild COVID-19 in a pediatric renal transplant recipient.** *Am J Transplant* 2020; Bush R, Johns F, Acharya R, Upadhyay K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406181>
- A Hemodialysis Patient with Severe COVID-19 Pneumonia.** *Cureus* 2020; 12:e7995Alalwan AA, Taher A, Alaradi AH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391234>
- Clinical Course, Imaging Features, and Outcomes of COVID-19 in Kidney Transplant Recipients.** *Eur Urol* 2020; Abrishami A, Samavat S, Behnam B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409114>
- Balancing the Covid-19-motivated vascular access guidelines and patient-centred care of pre-dialysis candidates.** *J Vasc Access* 2020:1129729820926860Georgiadis GS, Argyriou C, Baktiroglu S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390495>
- Korean clinical practice guidelines for preventing transmission of coronavirus disease 2019 (COVID-19) in hemodialysis facilities.** *Kidney Res Clin Pract* 2020; Park HC, Kim DH, Yoo KD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408730>

Reviews

- Neurological Manifestations of COVID-19: A review.** *Acta Neurol. Scand.* 2020; Whittaker A, Anson M, Harky A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412088>
- "Review article: COVID-19 and liver disease - what we know on 1st May 2020".** *Aliment. Pharmacol. Ther.* 2020; Garrido I, Liberal R, Macedo G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402090>
- Antibody Testing For Covid-19.** *Am J Clin Pathol* 2020; Mathur G, Mathur S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412044>
- Is the kidney a target of SARS-CoV-2?** *Am J Physiol Renal Physiol* 2020; Martinez-Rojas MA, Vega-Vega O, Bobadilla NA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412303>
- COVID-19 in diabetic patients: related risks and specifics of management.** *Ann. Endocrinol. (Paris)* 2020; Orioli L, Hermans MP, Thissen JP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413342>
- Coronavirus disease 2019 (COVID-19): the portrait of a perfect storm.** *Ann Transl Med* 2020; 8:497Lippi G, Sanchis-Gomar F, Henry BM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395541>
- A Review of Current Interventions for COVID-19 Prevention.** *Arch Med Res* 2020; Pradhan D, Biswasroy P, Kumar Naik P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409144>
- Should azithromycin be used to treat COVID-19? A rapid review.** *BJGP Open* 2020; Gbinigie K, Frie K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398343>
- SARS-CoV-2 (COVID-19): What do we know about children? A systematic review.** *Clin Infect Dis* 2020; Mehta NS, Mytton OT, Mullins EWS *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392337>
- Acute Neurointerventions, Covid-19 and Chest-CT: SOP and Literature Review.** *Clin. Neuroradiol.* 2020; Urbach H, Janssen H, Linn J *et al.*
- A review of modern technologies for tackling COVID-19 pandemic.** *Diabetes Metab Syndr* 2020; 14:569-573Kumar A, Gupta PK, Srivastava A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413821>
- Role of increasing the aerobic capacity on improving the function of immune and respiratory systems in patients with coronavirus (COVID-19): A review.** *Diabetes Metab Syndr* 2020; 14:489-496Mohamed AA, Alawna M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388326>
- Saliva-Friend and Foe in the COVID-19 Outbreak.** *Diagnostics (Basel)* 2020; 10Han P, Ivanovski S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397487>
- Cardiovascular disease and COVID-19: les liaisons dangereuses.** *Eur J Prev Cardiol* 2020:2047487320924501Barison A, Aimo A, Castiglione V *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391719>

15. **Imaging in corona virus disease 2019 (COVID-19)-A scoping review.** *Eur J Radiol Open* 2020;100237Jajodia A, Ebner L, Heidinger B *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395567>
16. **A review of open source ventilators for COVID-19 and future pandemics.** *F1000Res* 2020; 9:218Pearce JM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411358>
17. **What Caused the Outbreak of COVID-19 in China: From the Perspective of Crisis Management.** *Int J Environ Res Public Health* 2020; 17Shangguan Z, Wang MY, Sun W. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397199>
18. **Counting the cost of COVID-19.** *Int J Inf Technol* 2020:1-7Yamin M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412538>
19. **From SARS to COVID-19: What we have learned about children infected with COVID-19.** *Int J Infect Dis* 2020; Zhou MY, Xie XL, Peng YG *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389849>
20. **The expression level of angiotensin-converting enzyme 2 determine the severity of COVID-19: lung and heart tissue as targets.** *J Biomol Struct Dyn* 2020:1-13Nejadi Babadaei MM, Hasan A, Haj Bloukh S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397951>
21. **A global treatments for coronaviruses including COVID-19.** *J. Cell. Physiol.* 2020; Yousefi B, Valizadeh S, Ghaffari H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394467>
22. **COVID-19, MERS and SARS with Concomitant Liver Injury-Systematic Review of the Existing Literature.** *J Clin Med* 2020; 9Kukla M, Skonieczna-Żydecka K, Kotfis K *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403255>
23. **COVID-19 and Diabetes-A View From India.** *J. Diabetes Sci. Technol.* 2020:1932296820928108Mohan V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397895>
24. **Involvement of the open-source community in combating the worldwide COVID-19 pandemic: a review.** *J. Med. Eng. Technol.* 2020:1-8Frazer JS, Shard A, Herdman J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401550>
25. **What every orthopaedic surgeon should know about COVID-19: A review of the current literature.** *J. Orthop. Surg. (Hong Kong)* 2020; 28:2309499020923499Yung CS, Fok KCH, Leung CN, Wong YW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406305>
26. **A Review: Does Complement or the Contact System Have a Role in Protection or Pathogenesis of COVID-19?** *Pulm Ther* 2020:1-8Maglakelidze N, Manto KM, Craig TJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405531>
27. **Lung Ultrasound early detection and monitoring in Covid-19 Pneumonia: fact and fiction.** *QJM* 2020; Sperandeo M, Trovato GM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407487>
28. **COVID-19 pandemic: an overview of epidemiology, parthenogenesis, diagnostics and potential vaccines and therapeutics.** *Ther. Deliv.* 2020; Amawi H, Abu Deiab GI, AA AA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397911>
29. **Therapeutic use of chloroquine and hydroxychloroquine in COVID-19 and other viral infections: A narrative review.** *Travel Med Infect Dis* 2020:101735Hashem AM, Alghamdi BS, Algaissi AA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387694>
30. **Novel human coronavirus (SARS-CoV-2): A lesson from animal coronaviruses.** *Vet. Microbiol.* 2020; 244:108693Decaro N, Lorusso A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402329>
31. **Human coronaviruses with emphasis on the COVID-19 outbreak.** *Virusdisease* 2020:1-5Bahadur S, Long W, Shuaib M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399479>
32. **Prognostic Value of Cardiovascular Biomarkers in COVID-19: A Review.** *Viruses* 2020; 12Aboughdir M, Kirwin T, Abdul Khader A, Wang B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403242>
33. **Neurological Impact of Coronavirus Disease (COVID-19): Practical Considerations for the Neuroscience Community.** *World Neurosurg* 2020; Werner C, Scullen T, Mathkour M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387786>

Risk factors

1. **Imaging & other potential predictors of deterioration in COVID-19.** *Am J Emerg Med* 2020; Shah K, Kamler J, Phan A, Toy D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386804>
2. **Oxidative Stress as Key Player in Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV) Infection.** *Arch Med Res* 2020; Delgado-Roche L, Mesta F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402576>
3. **Association of the insulin resistance marker TyG index with the severity and mortality of COVID-19.** *Cardiovasc. Diabetol.* 2020; 19:58Ren H, Yang Y, Wang F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32393351>
4. **Risk Factors of Severe Disease and Efficacy of Treatment in Patients Infected with COVID-19: A Systematic Review, Meta-Analysis and Meta-Regression Analysis.** *Clin Infect Dis* 2020; Zhang JJY, Lee KS, Ang LW *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407459>
5. **Blood group A as corona risk?: COVID-19 susceptibility seems to be associated with the blood group.** *Deutsche Apotheker Zeitung* 2020; 160Stahl V.
6. **Vitamin D concentrations and COVID-19 infection in UK Biobank.** *Diabetes Metab Syndr* 2020; 14:561-565Hastie CE, Mackay DF, Ho F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413819>
7. **Androgen sensitivity gateway to COVID-19 disease severity.** *Drug Dev Res* 2020; Wambier CG, Goren A, Vano-Galvan S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412125>
8. **Correlation between environmental pollution indicators and COVID-19 pandemic: A brief study in Californian context.** *Environ. Res.* 2020:109652Bashir MF, Bilal BM, Komal B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405084>
9. **Optimizing status epilepticus care during the COVID-19 pandemic.** *Epilepsy Behav.* 2020; 109:107124Kinney MO, Brigo F, Kaplan PW. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387833>
10. **Circulating plasma concentrations of angiotensin-converting enzyme 2 in men and women with heart failure and effects of renin-angiotensin-aldosterone inhibitors.** *Eur Heart J* 2020; Sama IE, Ravera A, Santema BT *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388565>
11. **The Malnutritional Status of the Host as a Virulence Factor for New Coronavirus SARS-CoV-2.** *Front Med (Lausanne)* 2020; 7:146Briguglio M, Pregliasco FE, Lombardi G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391367>

12. **Gender Differences in Patients With COVID-19: Focus on Severity and Mortality.** *Front Public Health* 2020; 8:152 Jin JM, Bai P, He W *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411652>
13. **Air pollution, racial disparities and COVID-19 mortality.** *J Allergy Clin Immunol* 2020; Brandt EB, Beck AF, Mersha TB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389591>
14. **Acute Myocardial Injury at Hospital Admission is Associated with All-cause Mortality in COVID-19.** *J Am Coll Cardiol* 2020; Ni W, Yang X, Liu J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407771>
15. **Combination of four clinical indicators predicts the severe/critical symptom of patients infected COVID-19.** *J Clin Virol* 2020;104431 Sun L, Liu G, Song F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405253>
16. **Glycemic Characteristics and Clinical Outcomes of COVID-19 Patients Hospitalized in the United States.** *J. Diabetes Sci. Technol.* 2020;1932296820924469 Bode B, Garrett V, Messler J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389027>
17. **Clinical and conceptual comments on "Risk factors of critical & mortal COVID-19 cases: A systematic literature review and meta-analysis".** *J Infect* 2020; Jayaraj R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407756>
18. **Age but not sex may explain the negative effect of arterial hypertension and diabetes on COVID-19 prognosis.** *J Infect* 2020; Pirola CJ, Sookoian S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407757>
19. **Hypoalbuminemia predicts the outcome of COVID-19 independent of age and co-morbidity.** *J Med Virol* 2020; Huang J, Cheng A, Kumar R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406952>
20. **Hypertension is associated with increased mortality and severity of disease in COVID-19 pneumonia: A systematic review, meta-analysis and meta-regression.** *J. Renin Angiotensin Aldosterone Syst.* 2020; 21:1470320320926899 Pranata R, Lim MA, Huang I *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408793>
21. **Unequal Distribution of COVID-19 Risk among Rural Residents by Race and Ethnicity.** *J Rural Health* 2020; Henning-Smith C, Tuttle M, Kozhimannil KB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396220>
22. **Impact of Cerebrovascular and Cardiovascular Diseases on Mortality and Severity of COVID-19 - Systematic Review, Meta-analysis, and Meta-regression.** *J. Stroke Cerebrovasc. Dis.* 2020;104949 Pranata R, Huang I, Lim MA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410807>
23. **Development and Validation of a Clinical Risk Score to Predict the Occurrence of Critical Illness in Hospitalized Patients With COVID-19.** *JAMA Intern Med* 2020; Liang W, Liang H, Ou L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396163>
24. **Expressions and significances of the angiotensin-converting enzyme 2 gene, the receptor of SARS-CoV-2 for COVID-19.** *Mol. Biol. Rep.* 2020; Fu J, Zhou B, Zhang L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410141>
25. **Rethinking high-risk groups in COVID-19.** *Mult Scler Relat Disord* 2020; 42:102139 Vishnevetsky A, Levy M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388461>
26. **25-Hydroxyvitamin D Concentrations Are Lower in Patients with Positive PCR for SARS-CoV-2.** *Nutrients* 2020; 12D'Avolio A, Avataneo V, Manca A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397511>
27. **A Review: Does Complement or the Contact System Have a Role in Protection or Pathogenesis of COVID-19?** *Pulm Ther* 2020;1-8 Maglakelidze N, Manto KM, Craig TJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405531>
28. **Tuberculosis, COVID-19 and migrants: preliminary analysis of deaths occurring in 69 patients from two cohorts.** *Pulmonology* 2020; Motta I, Centis R, D'Ambrosio L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411943>
29. **Serum amyloid A is a predictor for prognosis of COVID-19.** *Respirology* 2020; Mo XN, Su ZQ, Lei CL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406576>

Safety

1. **Treatment of COVID-19 exacerbated asthma: should systemic corticosteroids be used?** *Am J Physiol Lung Cell Mol Physiol* 2020; Kumar K, Hinks TS, Singanayagam A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401670>
2. **The effect of RAS blockers on the clinical characteristics of COVID-19 patients with hypertension.** *Ann Transl Med* 2020; 8:430 Huang Z, Cao J, Yao Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395474>
3. **Preventing adverse cutaneous reactions from amplified hygiene practices during the COVID-19 pandemic: how dermatologists can help through anticipatory guidance.** *Arch. Dermatol. Res.* 2020; MacGibeny MA, Wassef C. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388643>
4. **SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues.** *Cell* 2020; Ziegler CGK, Allon SJ, Nyquist SK *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413319>
5. **Is the use of RAS inhibitors safe in the current era of COVID-19 pandemic?** *Clin Hypertens* 2020; 26:11 Park S, Lee HY, Cho EJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391169>
6. **Mask-induced contact dermatitis in handling COVID-19 outbreak.** *Contact Dermatitis* 2020; Xie Z, Yang YX, Zhang H. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390190>
7. **COVID and the Renin-Angiotensin System: Are Hypertension or Its Treatments Deleterious?** *Front Cardiovasc Med* 2020; 7:71 Zores F, Rebeaud ME. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391384>
8. **Use of Corticosteroids in Coronavirus Disease 2019 Pneumonia: A Systematic Review of the Literature.** *Front Med (Lausanne)* 2020; 7:170 Veronese N, Demurtas J, Yang L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391369>
9. **QT Interval Prolongation and Torsade De Pointes in Patients with COVID-19 treated with Hydroxychloroquine/Azithromycin.** *Heart Rhythm* 2020; Chorin E, Wadhvani L, Magnani S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407884>
10. **A Viewpoint on Angiotensin-Converting Enzyme 2, Anti-Hypertensives and Coronavirus Disease 2019 (COVID-19).** *Infect Disord Drug Targets* 2020; Mali SN, Thorat BR, Chopade AR. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389117>
11. **Urgent need for evaluating agonists of Angiotensin-(1-7)/ Mas receptor axis for treatment of patients with COVID-19.** *Int J Infect Dis* 2020; Shete A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389847>

12. **COVID-19: Patient Safety and Quality Improvement Skills to Deploy during the Surge.** *Int. J. Qual. Health Care* 2020; Staines A, Amalberti R, Berwick DM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400870>
13. **COVID-19, Clinical Trials and QT-Prolonging Prophylactic Therapy in Healthy Subjects: First, Do No Harm.** *J Am Coll Cardiol* 2020; Gollob MH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407770>
14. **Patient-Driven Discontinuation of Apremilast During the COVID-19 Pandemic in Two Canadian Academic Hospital Clinics and One Community Practice.** *J. Cutan. Med. Surg.* 2020:1203475420928382Georgakopoulos JR, Vender R, Yeung J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396018>
15. **Epidermal Growth Factor Receptor (EGFR) Tyrosine Kinase Inhibitor (TKI)-Associated Interstitial Lung Disease During the COVID-19 Pandemic.** *J Thorac Oncol* 2020; Chang HL, Chen YH, Yang CJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387581>
16. **[Hypertension and RAAS inhibition in times of COVID-19 - current recommendations of the European Society of Hypertension.].** *MMW Fortschr Med* 2020; 162:67-69Limbourg FP. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405833>
17. **Rho kinase inhibitors for SARS-CoV-2 induced acute respiratory distress syndrome: Support from Barter's and Gitelman's syndrome patients.** *Pharmacol. Res.* 2020:104903Calò LA, Bertoldi G, Davis PA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405227>
18. **COVID-19, hypertension and cardiovascular diseases: Should we change the therapy?** *Pharmacol. Res.* 2020:104906Tadic M, Cuspidi C, Mancina G *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405229>
19. **Chloroquine and hydroxychloroquine for COVID-19: A word of caution.** *Respirology* 2020; Annangi S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=3239451>

Treatment options

1. **Non-evidenced based treatment: An unintended cause of morbidity and mortality related to COVID-19.** *Am J Emerg Med* 2020; Reihani H, Ghassemi M, Mazer-Amirshahi M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402498>
2. **Urgent reconsideration of lung edema as a preventable outcome in COVID-19: Inhibition of TRPV4 represents a promising and feasible approach.** *Am J Physiol Lung Cell Mol Physiol* 2020; Kuebler WM, Jordt SE, Liedtke WB. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401673>
3. **Recruitability and effect of PEEP in SARS-Cov-2-associated acute respiratory distress syndrome.** *Ann Intensive Care* 2020; 10:55Beloncle FM, Pavlovsky B, Desprez C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399901>
4. **Emergency Approval of Chloroquine and Hydroxychloroquine for Treatment of COVID-19.** *Ann. Pharmacother.* 2020:1060028020925558Piszczatoski CR, Powell J. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389025>
5. **Marine Algal Antioxidants as Potential Vectors for Controlling Viral Diseases.** *Antioxidants (Basel)* 2020; 9Sansone C, Brunet C, Noonan DM, Albini A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392759>
6. **Sofosbuvir as Repurposed Antiviral Drug Against COVID-19: Why Were We Convinced to Evaluate the Drug in a Registered/Approved Clinical Trial?** *Arch Med Res* 2020; Sayad B, Sobhani M, Khodarahmi R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387040>
7. **State-of-the-art tools to identify druggable protein ligand of SARS-CoV-2.** *Arch. Med. Sci.* 2020; 16:497-507Azeez SA, Alhashim ZG, Al Otaibi WM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399095>
8. **State-of-the-art tools unveil potent drug targets amongst clinically approved drugs to inhibit helicase in SARS-CoV-2.** *Arch. Med. Sci.* 2020; 16:508-518Borgio JF, Alsuwat HS, Al Otaibi WM *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399096>
9. **Should azithromycin be used to treat COVID-19? A rapid review.** *BJGP Open* 2020; Gbinigie K, Frie K. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398343>
10. **Waste in covid-19 research.** *BMJ* 2020; 369:m1847Glasziou PP, Sanders S, Hoffmann T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398241>
11. **Clinical efficacy of hydroxychloroquine in patients with covid-19 pneumonia who require oxygen: observational comparative study using routine care data.** *BMJ* 2020; 369:m1844Mahevas M, Tran VT, Roumier M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409486>
12. **Hydroxychloroquine in patients with mainly mild to moderate coronavirus disease 2019: open label, randomised controlled trial.** *BMJ* 2020; 369:m1849Tang W, Cao Z, Han M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409561>
13. **Plasmapheresis treatment in COVID-19-related autoimmune meningoencephalitis: Case series.** *Brain Behav Immun* 2020; Dogan L, Kaya D, Sarikaya T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389697>
14. **Could an endo-lysosomal ion channel be the Achilles heel of SARS-CoV2?** *Cell Calcium* 2020; 88:102212Grimm C, Tang R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402856>
15. **FAVORABLE ANAKINRA RESPONSES IN SEVERE COVID-19 PATIENTS WITH SECONDARY HEMOPHAGOCYTIC LYMPHOHISTIOCYTOSIS.** *Cell Host Microbe* 2020; Dimopoulos G, de Mast Q, Markou N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411313>
16. **Targeting T-cell senescence and cytokine storm with rapamycin to prevent severe progression in COVID-19.** *Clin Immunol* 2020:108464Omarjee L, Janin A, Perrot F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405269>
17. **Hydroxychloroquine in COVID-19 patients: what still needs to be known about the kinetics.** *Clin Infect Dis* 2020; Martin-Blondel G, Ruiz S, Murriss M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392332>
18. **Nifedipine and Amlodipine Are Associated With Improved Mortality and Decreased Risk for Intubation and Mechanical Ventilation in Elderly Patients Hospitalized for COVID-19.** *Cureus* 2020; 12:e8069Solaimanzadeh I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411566>
19. **In vitro data of current therapies for SARS-CoV-2.** *Curr Med Chem* 2020; Anastasiou IA, Eleftheriadou I, Tentolouris A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400323>

20. **An Update on Current Therapeutic Drugs Treating COVID-19.** *Curr Pharmacol Rep* 2020;1-15Wu R, Wang L, Kuo HD *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395418>
21. **HIV medicine disappoints: Lopinavir/ritonavir has no benefits in critically ill COVID-19 patients.** *Deutsche Apotheker Zeitung* 2020; 160.
22. **Interactions between antihyperglycemic drugs and the renin-angiotensin system: Putative roles in COVID-19. A mini-review.** *Diabetes Metab Syndr* 2020; 14:509-512Nakhleh A, Shehadeh N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388330>
23. **Reply to Comment on "Should anti-diabetic medications be reconsidered amid COVID-19 pandemic?".** *Diabetes Res Clin Pract* 2020:108192Pal R, Bhadada SK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387329>
24. **Androgen sensitivity gateway to COVID-19 disease severity.** *Drug Dev Res* 2020; Wambier CG, Goren A, Vano-Galvan S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412125>
25. **Development of multi-specific humanized llama antibodies blocking SARS-CoV-2/ACE2 interaction with high affinity and avidity.** *Emerg Microbes Infect* 2020:1-10Dong J, Huang B, Jia Z *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32403995>
26. **[Repurposing of chlorpromazine in COVID-19 treatment: the reCoVery study].** *Encephale* 2020; Plaze M, Attali D, Petit AC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387014>
27. **Impact of low dose tocilizumab on mortality rate in patients with COVID-19 related pneumonia.** *Eur J Intern Med* 2020; Capra R, De Rossi N, Mattioli F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405160>
28. **The role of passive immunization in the age of SARS-CoV-2: an update.** *Eur. J. Med. Res.* 2020; 25:16Fischer JC, Zänker K, van Griensven M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404189>
29. **Tocilizumab: From the Rheumatology Practice to the Fight Against COVID-19, a virus infection with multiple faces.** *Expert Opin Biol Ther* 2020; González-Gay MA, Mayo J, Castañeda S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406282>
30. **SARS-CoV-2 and the Use of Chloroquine as an Antiviral Treatment.** *Front Med (Lausanne)* 2020; 7:184Rebeaud ME, Zores F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391371>
31. **The Role of Hydroxychloroquine in Coronavirus Disease 2019. A Versatile Tool at the Service of Humanity.** *Front Med (Lausanne)* 2020; 7:176Tzouveleki A, Karamitsakos T, Bouros D. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391370>
32. **Bacillus Calmette Guérin (BCG) vaccination use in the fight against COVID-19 - what's old is new again?** *Future Oncol* 2020; O'Connor E, Teh J, Kamat AM, Lawrentschuk N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406253>
33. **QT Interval Prolongation and Torsade De Pointes in Patients with COVID-19 treated with Hydroxychloroquine/Azithromycin.** *Heart Rhythm* 2020; Chorin E, Wadhvani L, Magnani S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407884>
34. **Currently available intravenous immunoglobulin contains antibodies reacting against severe acute respiratory syndrome coronavirus 2 antigens.** *Immunotherapy* 2020; Diez JM, Romero C, Gajardo R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397847>
35. **Towards treatment planning of COVID-19: Rationale and hypothesis for the use of multiple immunosuppressive agents: Anti-antibodies, immunoglobulins, and corticosteroids.** *Int Immunopharmacol* 2020; 84:106560Saghazadeh A, Rezaei N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413736>
36. **nSynergistic antiviral effect of hydroxychloroquine and azithromycin in combination against SARS-CoV-2: what molecular dynamics studies of virus-host interactions reveal.** *Int J Antimicrob Agents* 2020:106020Fantini J, Chahinian H, Yahi N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405156>
37. **Clinical characteristics and drug therapies in patients with the common-type coronavirus disease 2019 in Hunan, China.** *Int J Clin Pharm* 2020:1-9Huang Q, Deng X, Li Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411574>
38. **Indomethacin and resveratrol as potential treatment adjuncts for SARS-CoV-2/COVID-19.** *Int J Clin Pract* 2020:e13535Marinella MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412158>
39. **Essential Oils as Antiviral Agents. Potential of Essential Oils to Treat SARS-CoV-2 Infection: An In-Silico Investigation.** *Int J Mol Sci* 2020; 21Silva J, Figueiredo PLB, Byler KG, Setzer WN. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408699>
40. **Development of passive immunity against SARS-CoV-2 for management of immunodeficient patients - a perspective.** *J Allergy Clin Immunol* 2020; Hammarstrom L, Abolhassani H, Baldanti F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413374>
41. **On the brighter side of COVID-19 induced Lockdown: Devising the collateral methods to provide Ayurveda consultation during impasse.** *J. Ayurveda Integr. Med.* 2020; Rastogi S, Singh N, Pandey P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32390696>
42. **Remdesivir in the treatment of Coronavirus Disease 2019 (COVID-19): A simplified summary.** *J Biomol Struct Dyn* 2020:1-10Hendaus MA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396771>
43. **Marine natural compounds as potent inhibitors against the main protease of SARS-CoV-2. A molecular dynamic study.** *J Biomol Struct Dyn* 2020:1-14Khan MT, Ali A, Wang Q *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410504>
44. **Potential anti-viral activity of approved repurposed drug against main protease of SARS-CoV-2: an in silico based approach.** *J Biomol Struct Dyn* 2020:1-15Mahanta S, Chowdhury P, Gogoi N *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406317>
45. **Development of Remdesivir Repositioning as a Nucleotide Analog Against COVID-19 RNA Dependent RNA Polymerase.** *J Biomol Struct Dyn* 2020:1-12Nejadi Babadaei MM, Hasan A, Vahdani Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397906>
46. **A global treatments for coronaviruses including COVID-19.** *J. Cell. Physiol.* 2020; Yousefi B, Valizadeh S, Ghaffari H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394467>
47. **Antihyperglycemic properties of hydroxychloroquine in patients with diabetes: risks and benefits at the time of COVID-19 pandemic.** *J. Diabetes* 2020; Infante M, Ricordi C, Fabbri A. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401405>
48. **Consider TLR5 for new therapeutic development against COVID-19.** *J Med Virol* 2020; Chakraborty C, Sharma AR, Bhattacharya M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391920>
49. **Use of subcutaneous tocilizumab in patients with COVID-19 pneumonia.** *J Med Virol* 2020; Mazzitelli M, Arrighi E, Serapide F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410234>

50. **Covert COVID-19 complications: Continuing the use of evidence-based drugs to minimize potentially lethal indirect effects of the pandemic in stroke patients.** *J Neurol Sci* 2020; 414:116883Lee M, Chen CS, Ovbiagele B. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413768>
51. **Availability of Internationally Controlled Essential Medicines in the COVID-19 Pandemic.** *J Pain Symptom Manage* 2020; Pettus K, Cleary JF, de Lima L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387575>
52. **Light as a potential treatment for pandemic coronavirus infections: A perspective.** *J. Photochem. Photobiol. B* 2020; 207:111891Enwemeka CS, Bumah VV, Masson-Meyers DS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388486>
53. **COVID-19: A tocsin to our aging, unfit, corpulent, and immunodeficient society.** *J Sport Health Sci* 2020; Nieman DC. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32389882>
54. **Minimum costs to manufacture new treatments for COVID-19.** *J Virus Erad* 2020; 6:61-69Hill A, Wang J, Levi J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405423>
55. **Hyperbaric oxygen therapy in preventing mechanical ventilation in COVID-19 patients: a retrospective case series.** *J. Wound Care* 2020; 29:S4-s8Thibodeaux K, Speyrer M, Raza A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412891>
56. **Association of Treatment With Hydroxychloroquine or Azithromycin With In-Hospital Mortality in Patients With COVID-19 in New York State.** *JAMA* 2020; Rosenberg ES, Dufort EM, Udo T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392282>
57. **Lithium chloride combination with rapamycin for the treatment of COVID-19 pneumonia.** *Med. Hypotheses* 2020; 142:109798Bou Khalil R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413699>
58. **Does zinc supplementation enhance the clinical efficacy of chloroquine/hydroxychloroquine to win today's battle against COVID-19?** *Med. Hypotheses* 2020; 142:109815Derwand R, Scholz M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408070>
59. **SARS - CoV-2: Reasons of epidemiology of severe ill disease cases and therapeutic approach using trivalent vaccine (tetanus, diphtheria and Bordetella pertussis).** *Med. Hypotheses* 2020; 141:109779Ietto G. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387756>
60. **Hydroxychloroquine as an aerosol might markedly reduce and even prevent severe clinical symptoms after SARS-CoV-2 infection.** *Med. Hypotheses* 2020; 142:109783Klimke A, Hefner G, Will B, Voss U. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402766>
61. **Is copper beneficial for COVID-19 patients?** *Med. Hypotheses* 2020; 142:109814Raha S, Mallick R, Basak S, Duttaroy AK. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388476>
62. **Can beta-adrenergic blockers be used in the treatment of COVID-19?** *Med. Hypotheses* 2020; 142:109809Vasanthakumar N. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388480>
63. **Coronavirus disease 2019 (COVID-19) and implications for thiopurine use.** *Med. J. Aust.* 2020; Goodsall TM, Costello SP, Bryant RV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400020>
64. **Tocilizumab therapy reduced intensive care unit admissions and/or mortality in COVID-19 patients.** *Med Mal Infect* 2020; Klopfenstein T, Zayet S, Lohse A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387320>
65. **Study of combining virtual screening and antiviral treatments of the Sars-CoV-2 (Covid-19).** *Microb. Pathog.* 2020; 146:104241Khodadadi E, Maroufi P, Khodadadi E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387389>
66. **Could nasal nitric oxide help to mitigate the severity of COVID-19?** *Microbes Infect* 2020; Martel J, Ko YF, Young JD, Ojcius DM. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387333>
67. **Tocilizumab for Treatment of Severe COVID-19 Patients: Preliminary Results from SMAtteo COVID19 REgistry (SMACORE).** *Microorganisms* 2020; 8Colaneri M, Bogliolo L, Valsecchi P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397399>
68. **Can Unconventional Immunomodulatory Agents Help Alleviate COVID-19 Symptoms and Severity?** *mSphere* 2020; 5Mamber SW, Krakowka S, Osborn J *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404512>
69. **COVID-19: Learning from Lessons To Guide Treatment and Prevention Interventions.** *mSphere* 2020; 5Triggle CR, Bansal D, Farag E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404514>
70. **Compassionate remdesivir treatment of severe Covid-19 pneumonia in intensive care unit (ICU) and Non-ICU patients: Clinical outcome and differences in post treatment hospitalisation status.** *Pharmacol. Res.* 2020:104899Antinori S, Cossu MV, Ridolfo AL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407959>
71. **Anti-malarial drug, artemisinin and its derivatives for the treatment of respiratory diseases.** *Pharmacol. Res.* 2020:104901Cheong DHJ, Daniel Tan WS, Fred Wong WS, Tran T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405226>
72. **The possible mechanisms of action of 4-aminoquinolines (chloroquine/hydroxychloroquine) against Sars-Cov-2 infection (COVID-19): A role for iron homeostasis?** *Pharmacol. Res.* 2020:104904Roldan EQ, Biasiotto G, Magro P, Zanella I. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405228>
73. **Ultra-shortwave diathermy - a new purported treatment for management of patients with COVID-19.** *Physiother. Theory Pract.* 2020:1-5Yu HP, Jones AY, Dean E, Liisa Laakso E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406778>
74. **Chloroquine and hydroxychloroquine for COVID-19: A word of caution.** *Respirology* 2020; Annangi S. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32394513>
75. **Letter to editor regarding Ogen Y 2020 paper: "Assessing nitrogen dioxide (NO2) levels as a contributing factor to coronavirus (COVID-19) fatality".** *Sci Total Environ* 2020:139236Chudnovsky AA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32402462>
76. **beta-Glucan extracts from the same edible shiitake mushroom *Lentinus edodes* produce differential in-vitro immunomodulatory and pulmonary cytoprotective effects - Implications for coronavirus disease (COVID-19) immunotherapies.** *Sci Total Environ* 2020; 732:139330Murphy EJ, Masterson C, Rezoagli E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32413619>
77. **Low-dose radiation therapy for COVID-19 pneumopathy: what is the evidence?** *Strahlenther. Onkol.* 2020; Rodel F, Arenas M, Ott OJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388805>
78. **Therapeutic use of chloroquine and hydroxychloroquine in COVID-19 and other viral infections: A narrative review.** *Travel Med Infect Dis* 2020:101735Hashem AM, Alghamdi BS, Algaissi AA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387694>

79. **Full-length title: Early treatment of COVID-19 patients with hydroxychloroquine and azithromycin: A retrospective analysis of 1061 cases in Marseille, France.** *Travel Med Infect Dis* 2020;101738Million M, Lagier JC, Gautret P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387409>
80. **Potential Drugs Targeting Early Innate Immune Evasion of SARS-Coronavirus 2 via 2'-O-Methylation of Viral RNA.** *Viruses* 2020; 12Encinar JA, Menendez JA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397643>
81. **SARS-CoV-2/COVID-19: Viral Genomics, Epidemiology, Vaccines, and Therapeutic Interventions.** *Viruses* 2020; 12Uddin M, Mustafa F, Rizvi TA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397688>
82. **[Real-world efficacy and safety of lopinavir/ritonavir and arbidol in treating with COVID-19 : an observational cohort study].** *Zhonghua Nei Ke Za Zhi* 2020; 59:E012Wen CY, Xie ZW, Li YP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388937>

Trials

1. **Clinical trials: management of investigational products during the coronavirus (COVID-19) pandemic.** *Am. J. Health Syst. Pharm.* 2020; Flet L, Tching-Sin M, Chanat A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406904>
2. **The aerosol box for intubation in COVID-19 patients: an in-situ simulation crossover study.** *Anaesthesia* 2020; Begley JL, Lavery KE, Nickson CP, Brewster DJ. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397008>
3. **Waste in covid-19 research.** *BMJ* 2020; 369:m1847Glasziou PP, Sanders S, Hoffmann T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398241>
4. **Clinical efficacy of hydroxychloroquine in patients with covid-19 pneumonia who require oxygen: observational comparative study using routine care data.** *BMJ* 2020; 369:m1844Mahevas M, Tran VT, Roumier M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409486>
5. **Hydroxychloroquine in patients with mainly mild to moderate coronavirus disease 2019: open label, randomised controlled trial.** *BMJ* 2020; 369:m1849Tang W, Cao Z, Han M *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409561>
6. **Cardiovascular Clinical Trials in a Pandemic: Immediate Implications of Coronavirus Disease 2019.** *Card Fail Rev* 2020; 6:e09Spitzer E, Ren B, Brugts JJ *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32411396>
7. **COVID-19 Clinical Trial Oversight at a Major Academic Medical Center: Approach of the Michigan Medicine COVID-19 Clinical Trial Committees.** *Clin Infect Dis* 2020; Spector-Bagdady K, Higgins PDR, Lok AS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392334>
8. **Analysis of the infection status of the health care workers in Wuhan during the COVID-19 outbreak: A cross-sectional study.** *Clin Infect Dis* 2020; Zheng L, Wang X, Zhou C *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32409825>
9. **[Repurposing of chlorpromazine in COVID-19 treatment: the reCoVery study].** *Encephale* 2020; Plaze M, Attali D, Petit AC *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387014>
10. **Impact of low dose tocilizumab on mortality rate in patients with COVID-19 related pneumonia.** *Eur J Intern Med* 2020; Capra R, De Rossi N, Mattioli F *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405160>
11. **Oncology clinical trials in the time of COVID-19: how a pandemic can revolutionize patients' care.** *Future Oncol* 2020; Massari F, Mollica V, Salvagni S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406749>
12. **Oncology clinical trials in the time of COVID-19: how a pandemic can revolutionize patients' care.** *Future Oncol* 2020; Massari F, Mollica V, Salvagni S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406749>
13. **COVID-19, Clinical Trials and QT-Prolonging Prophylactic Therapy in Healthy Subjects: First, Do No Harm.** *J Am Coll Cardiol* 2020; Gollob MH. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407770>
14. **A retrospective study on the epidemiological characteristics and establishment of early warning system of severe COVID-19 patients.** *J Med Virol* 2020; Yang P, Wang P, Song Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410285>
15. **Association of Treatment With Hydroxychloroquine or Azithromycin With In-Hospital Mortality in Patients With COVID-19 in New York State.** *JAMA* 2020; Rosenberg ES, Dufort EM, Udo T *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392282>
16. **Use of renin-angiotensin-aldosterone system inhibitors and risk of COVID-19 requiring admission to hospital: a case-population study.** *The Lancet* 2020; de Abajo FJ, Rodríguez-Martín S, Lerma V *et al.*
17. **Coronavirus disease 2019 (COVID-19) and implications for thiopurine use.** *Med. J. Aust.* 2020; Goodsall TM, Costello SP, Bryant RV. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400020>
18. **Tocilizumab therapy reduced intensive care unit admissions and/or mortality in COVID-19 patients.** *Med Mal Infect* 2020; Klopfenstein T, Zayet S, Lohse A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387320>
19. **Tocilizumab for Treatment of Severe COVID-19 Patients: Preliminary Results from SMAtteo COvid19 Registry (SMACORE).** *Microorganisms* 2020; 8Colaneri M, Bogliolo L, Valsecchi P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397399>
20. **[The "Historic Study" SOLIDARITY-Research's Answer to the Sars-CoV-2 Pandemic].** *Ntm* 2020; Gaebusch Bondio M, Marloth M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32399903>
21. **Compassionate remdesivir treatment of severe Covid-19 pneumonia in intensive care unit (ICU) and Non-ICU patients: Clinical outcome and differences in post_treatment hospitalisation status.** *Pharmacol. Res.* 2020;104899Antinori S, Cossu MV, Ridolfo AL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32407959>
22. **Full-length title: Early treatment of COVID-19 patients with hydroxychloroquine and azithromycin: A retrospective analysis of 1061 cases in Marseille, France.** *Travel Med Infect Dis* 2020;101738Million M, Lagier JC, Gautret P *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387409>
23. **[Real-world efficacy and safety of lopinavir/ritonavir and arbidol in treating with COVID-19 : an observational cohort study].** *Zhonghua Nei Ke Za Zhi* 2020; 59:E012Wen CY, Xie ZW, Li YP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32388937>

Vaccine

1. **2019-nCoV - Towards a 4th generation vaccine.** *Bioinformatics* 2020; 16:139-144 Chiappelli F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405164>
2. **Allo-priming as a universal anti-viral vaccine: protecting elderly from current COVID-19 and any future unknown viral outbreak.** *J Transl Med* 2020; 18:196 Har-Noy M, Or R. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32398026>
3. **COVID-19 pandemic: an overview of epidemiology, parthenogenesis, diagnostics and potential vaccines and therapeutics.** *Ther. Deliv.* 2020; Amawi H, Abu Deiab GI, AA AA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397911>
4. **SARS-CoV-2/COVID-19: Viral Genomics, Epidemiology, Vaccines, and Therapeutic Interventions.** *Viruses* 2020; 12 Uddin M, Mustafa F, Rizvi TA *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397688>

Women – pregnancy

1. **Should Extremely Premature Babies Get Ventilators During the COVID-19 Crisis?** *Am. J. Bioeth.* 2020:1-7 Haward MF, Janvier A, Moore GP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32400291>
2. **Intensive Care Unit Admissions for Pregnant and Non-Pregnant Women with COVID-19.** *Am J Obstet Gynecol* 2020; Blitz MJ, Grunebaum A, Tekbali A *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387323>
3. **SARS-CoV-2 in pregnancy: symptomatic pregnant women are only the tip of the iceberg.** *Am J Obstet Gynecol* 2020; Khalil A, Hill R, Ladhani S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32387327>
4. **Call to Action: Preserving and Advocating for Essential Care for Women during the COVID-19 Pandemic.** *Am J Obstet Gynecol* 2020; Robinson EF, Moulder JK, Zerden ML *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405073>
5. **Placental abruption in a twin pregnancy at 32 weeks' gestation complicated by COVID-19, without vertical transmission to the babies.** *Am J Obstet Gynecol MFM* 2020:100135 Kuhrt K, McMicking J, Nanda S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391520>
6. **Clinical course of severe and critical COVID-19 in hospitalized pregnancies: a US cohort study.** *Am J Obstet Gynecol MFM* 2020:100134 Pierce-Williams RAM, Burd J, Felder L *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32391519>
7. **Anaesthesia and intensive care in obstetrics during the COVID-19 pandemic.** *Anaesth Crit Care Pain Med* 2020; Morau E, Bouvet L, Keita H *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32405520>
8. **Evidence of mother-to-newborn infection with COVID-19.** *Br J Anaesth* 2020; Sun M, Xu G, Yang Y *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386820>
9. **The Effects of Pregnancy on Women with COVID-19: Maternal and Infant Outcomes.** *Clin Infect Dis* 2020; Schwartz DA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392330>
10. **Neonatal Intensive Care Unit Preparedness for the Novel Coronavirus Disease-2019 Pandemic: A New York City Hospital Perspective.** *Curr. Probl. Pediatr. Adolesc. Health Care* 2020:100795 Verma S, Lumba R, Lighter JL *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32410913>
11. **COVID-19 and Acute Pulmonary Embolism in Postpartum Patient.** *Emerg Infect Dis* 2020; 26 Khodamoradi Z, Boogar SS, Shirazi FKH, Kouhi P. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32396506>
12. **Call to action for a South American network to fight COVID-19 in pregnancy.** *Int J Gynaecol Obstet* 2020; Costa ML, Pacagnella RC, Guida JP *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32412120>
13. **Maternal health and non-communicable disease prevention: An investment case for the post COVID-19 world and need for better health economic data.** *Int J Gynaecol Obstet* 2020; Kapur A, Hod M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401348>
14. **Effect of the COVID-19 pandemic on female sexual behavior.** *Int J Gynaecol Obstet* 2020; Yuksel B, Ozgor F. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32392400>
15. **Considerations and strategies in the organisation of obstetric anaesthesia care during the 2019 COVID-19 outbreak in Singapore.** *Int. J. Obstet. Anesth.* 2020; Lee JSE, Goy RWL, Sng BL, Lew E. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32386993>
16. **Improving the quality of care in pregnancy and childbirth with coronavirus (COVID-19): a systematic review.** *J Matern Fetal Neonatal Med* 2020:1-9 Abdollahpour S, Khadivzadeh T. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32408776>
17. **Professionally responsible counseling about birth location during the COVID-19 pandemic.** *J. Perinat. Med.* 2020; Grunebaum A, McCullough LB, Bornstein E *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401227>
18. **Are Covid-19-positive mothers dangerous for their term and well newborn babies? Is there an answer?** *J. Perinat. Med.* 2020; Stanojevic M. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401228>
19. **COVID-19 infection during pregnancy: fetus as a patient deserves more attention.** *J. Perinat. Med.* 2020; Stefanovic V. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32401226>
20. **Pregnancy, Birth and the COVID-19 Pandemic in the United States.** *Med. Anthropol.* 2020:1-15 Davis-Floyd R, Gutschow K, Schwartz DA. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32406755>
21. **Delivery in Asymptomatic Italian Woman with SARS-CoV-2 Infection.** *Mediterr. J. Hematol. Infect. Dis.* 2020; 12:e2020033 De Socio GV, Malincarne L, Arena S *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32395222>
22. **Placental Pathology in Covid-19 Positive Mothers: Preliminary Findings.** *Pediatr. Dev. Pathol.* 2020; 23:177-180 Baergen RN, Heller DS. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32397896>
23. **COVID-19 and assisted reproductive technology services: repercussions for patients and proposal for individualized clinical management.** *Reprod. Biol. Endocrinol.* 2020; 18:45 Alviggi C, Esteves SC, Orvieto R *et al.* <http://www.ncbi.nlm.nih.gov/pubmed/?term=32404170>

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