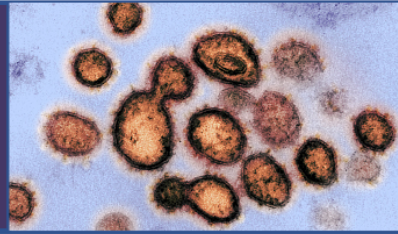


Covid-19 Literature Update



A CURATED SELECTION AND OVERVIEW OF COVID-19 PUBLICATIONS

Update April 6 - April 12 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 15 2020
306 Publications

PubMed based Covid-19 weekly literature update

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

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

Reliable on-line resources for Covid 19

[WHO](#)

[Daily dashboard](#)

[Country Guidance](#)

[Travel restriction](#)

[CDC](#)

[Covid Counter](#)

[AHA](#)

[ESC](#)

[Wikipedia](#)

[EMEA](#)

[Evidence EPPi](#)

[Genomic epidemiology](#)

[CEBM - Oxford](#)

[Nice Guidelines Covid decisions](#)

[Corona Resource Center Harvard](#)

[Am College of Surgeons guidelines](#)

[PPE Burn Rate Calculator \(CDC\)](#)

[Medscape Covid Guidelines](#)

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

[BMJ](#)

[Cambridge University Press](#)

[Cochrane](#)

[Elsevier](#)

[JAMA](#)

[The Lancet](#)

[New England Journal of Medicine](#)

[Oxford University Press](#)

[PLOS](#)

[Springer Nature](#)

[Wiley](#)

[SSRN \(Preprints\)](#)

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

[COVID-19 TELEMEDIZIN \(BMJ\)](#)
[Korean CDC Covid-19 guidelines](#)
[Oxygenation Ventilation toolkit](#)
[German \(ICU\) bed capacity](#)

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](#)
[Pan-European Privacy-Preserving Proximity Tracing](#)

Mainstream Media

[Richard Lehman's COVID 19 review April 6 \(BMJ\)](#)
[CDC launches studies to get count of undetected COVID-19 cases](#)
[The Coronavirus Patients Betrayed by Their Own Immune Systems \(NYT\)](#)
[These drugs don't target the coronavirus—they target us \(Science\)](#)
[Restrain use unproven drugs during the COVID 19 pandemic is warranted \(BMJ\)](#)
[How essential employees can return to work - CDC recommendations \(CDC\)](#)
[Are Adults Living With Parents Making the Pandemic More Deadly? \(NYT\)](#)
[Review on anticoagulants and COVID 19 \(Timmerman reports\)](#)
[low antibody levels raise questions about reinfection risk](#)
[Prazosin to treat Cytokine storm?](#)
[Can surfactant prevent alveolar collapse?](#)
[Cardiac fatal arrest in NYC increased by by 800%](#)
[Why we need to wait for evidence and refrain from unproven drugs \(NYT\)](#)
[US labs testing for COVID 19 are in disarray \(Nature\)](#)
[Insights in the Remdesivir study by Gilead \(Stat news\)](#)
[COVID 19 is now the number one cause of death in US!](#)
[France reports 43 heart incidents related to hydroxychloroquine \(Bloomberg\)](#)
[11 reasons NEJM paper on Remdesivir is bad science](#)

Basic Science

1. Lukassen S, Lorenz Chua R, Trefzer T *et al.* **SARS-CoV-2 receptor ACE2 and TMPRSS2 are primarily expressed in bronchial transient secretory cells.** *Embo j* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246845>
2. Xiong Y, Liu Y, Cao L *et al.* **Transcriptomic characteristics of bronchoalveolar lavage fluid and peripheral blood mononuclear cells in COVID-19 patients.** *Emerg Microbes Infect* 2020; 9:761-770. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228226>
3. Guzzi PH, Mercatelli D, Ceraolo C, Giorgi FM. **Master Regulator Analysis of the SARS-CoV-2/Human Interactome.** *J Clin Med* 2020; 9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244779>
4. Castillo AE, Parra B, Tapia P *et al.* **Phylogenetic analysis of the first four SARS-CoV-2 cases in Chile.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222995>
5. Zehender G, Lai A, Bergna A *et al.* **GENOMIC CHARACTERISATION AND PHYLOGENETIC ANALYSIS OF SARS-COV-2 IN ITALY.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222993>
6. Liu Y, Yan L-M, Wan L *et al.* **Viral dynamics in mild and severe cases of COVID-19.** *The Lancet Infectious Diseases* 2020.
7. Wölfel R, Corman VM, Guggemos W *et al.* **Virological assessment of hospitalized patients with COVID-2019.** *Nature* 2020.

Biomarkers - Genetics

1. Babiker A, Myers CW, Hill CE, Guarner J. **SARS-CoV-2 Testing.** *Am J Clin Pathol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227199>
2. Hong KH, Lee SW, Kim TS *et al.* **Guidelines for Laboratory Diagnosis of Coronavirus Disease 2019 (COVID-19) in Korea.** *Ann Lab Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32237288>
3. Kim YJ, Sung H, Ki CS, Hur M. **COVID-19 Testing in South Korea: Current Status and the Need for Faster Diagnostics.** *Ann Lab Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32237287>
4. Pan Y, Long L, Zhang D *et al.* **Potential false-negative nucleic acid testing results for Severe Acute Respiratory Syndrome Coronavirus 2 from thermal inactivation of samples with low viral loads.** *Clin Chem* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246822>
5. Tosato F, Giraudo C, Peloso M *et al.* **One disease, different features: COVID-19 laboratory and radiological findings in three Italian patients.** *Clin Chem Lab Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242829>
6. Yusong L, Duanliang P, Jia Y *et al.* **Laboratory diagnostics within a modular hospital at the time of Coronavirus disease 2019 (COVID-19) in Wuhan.** *Clin Chem Lab Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242830>
7. Zhang C, Zhang L, Chen X *et al.* **Decreased "WBC*LYM" was observed in SARS-CoV-2-infected patients from a fever clinic in Wuhan.** *Clin Chem Lab Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242828>
8. Delanghe JR, Speeckaert MM, De Buyzere ML. **The host's angiotensin-converting enzyme polymorphism may explain epidemiological findings in COVID-19 infections.** *Clin Chim Acta* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32220422>
9. Lv DF, Ying QM, Weng YS *et al.* **Dynamic change process of target genes by RT-PCR testing of SARS-Cov-2 during the course of a Coronavirus Disease 2019 patient.** *Clin Chim Acta* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229107>
10. Qiu L, Liu X, Xiao M *et al.* **SARS-CoV-2 is not detectable in the vaginal fluid of women with severe COVID-19 infection.** *Clin Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241022>
11. Yu F, Yan L, Wang N *et al.* **Quantitative Detection and Viral Load Analysis of SARS-CoV-2 in Infected Patients.** *Clin Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221523>
12. Zhao J, Yuan Q, Wang H *et al.* **Antibody responses to SARS-CoV-2 in patients of novel coronavirus disease 2019.** *Clin Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221519>
13. Chang L, Zhao L, Gong H *et al.* **Severe Acute Respiratory Syndrome Coronavirus 2 RNA Detected in Blood Donations.** *Emerg Infect Dis* 2020; 26. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243255>
14. Xiong Y, Liu Y, Cao L *et al.* **Transcriptomic characteristics of bronchoalveolar lavage fluid and peripheral blood mononuclear cells in COVID-19 patients.** *Emerg Microbes Infect* 2020; 9:761-770. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228226>
15. Mark K, Steel K, Stevenson J *et al.* **Coronavirus disease (COVID-19) Community Testing Team in Scotland: A 14-day review, 6 to 20 February 2020.** *Euro Surveill* 2020; 25. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234116>
16. Gupta N, Potdar V, Praharaj I *et al.* **Laboratory preparedness for SARS-CoV-2 testing in India: Harnessing a network of Virus Research & Diagnostic Laboratories.** *Indian J Med Res* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242875>
17. Hase R, Kurita T, Muranaka E *et al.* **A case of imported COVID-19 diagnosed by PCR-positive lower respiratory specimen but with PCR-negative throat swabs.** *Infect Dis (Lond)* 2020;1-4. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238024>
18. Yuan J, Zou R, Zeng L *et al.* **The correlation between viral clearance and biochemical outcomes of 94 COVID-19 infected discharged patients.** *Inflamm Res* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227274>
19. Lo IL, Lio CF, Cheong HH *et al.* **Evaluation of SARS-CoV-2 RNA shedding in clinical specimens and clinical characteristics of 10 patients with COVID-19 in Macau.** *Int J Biol Sci* 2020; 16:1698-1707. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226287>
20. Wang F, Nie J, Wang H *et al.* **Characteristics of peripheral lymphocyte subset alteration in COVID-19 pneumonia.** *J Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227123>
21. Han H, Xie L, Liu R *et al.* **Analysis of heart injury laboratory parameters in 273 COVID-19 patients in one hospital in Wuhan, China.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232979>
22. Ling W. **C-reactive protein levels in the early stage of COVID-19.** *Med Mal Infect* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243911>

Children

1. Kamali Aghdam M, Jafari N, Eftekhari K. **Novel coronavirus in a 15-day-old neonate with clinical signs of sepsis, a case report.** *Infect Dis (Lond)* 2020;1-3. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233816>
2. Jiatong S, Lanqin L, Wenjun L. **COVID-19 epidemic: disease characteristics in children.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232980>
3. Zhang T, Cui X, Zhao X *et al.* **Detectable SARS-CoV-2 Viral RNA in Feces of Three Children during Recovery Period of COVID-19 Pneumonia.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222992>
4. Rundle AG, Park Y, Herbstman JB *et al.* **COVID-19 Related School Closings and Risk of Weight Gain Among Children.** *Obesity (Silver Spring)* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227671>
5. Hagmann SHF. **COVID-19 in children: More than meets the eye.** *Travel Med Infect Dis* 2020;101649. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234457>

Clinical Features

1. Du Y, Tu L, Zhu P *et al.* **Clinical Features of 85 Fatal Cases of COVID-19 from Wuhan: A Retrospective Observational Study.** *Am J Respir Crit Care Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242738>

- Chen S, Yin Q, Shi H *et al.* **A familial cluster, including a kidney transplant recipient, of Coronavirus Disease 2019 (COVID-19) in Wuhan, China.** *Am J Transplant* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243690>
- Zhang L, Zhu F, Xie L *et al.* **Clinical characteristics of COVID-19-infected cancer patients: A retrospective case study in three hospitals within Wuhan, China.** *Ann Oncol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224151>
- Tang X, Du R, Wang R *et al.* **Comparison of Hospitalized Patients with Acute Respiratory Distress Syndrome Caused by COVID-19 and H1N1.** *Chest* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224074>
- Cao J, Tu WJ, Cheng W *et al.* **Clinical Features and Short-term Outcomes of 102 Patients with Corona Virus Disease 2019 in Wuhan, China.** *Clin Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239127>
- Scott SE, Zabel K, Collins J *et al.* **First Mildly Ill, Non-Hospitalized Case of Coronavirus Disease 2019 (COVID-19) Without Viral Transmission in the United States - Maricopa County, Arizona, 2020.** *Clin Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240285>
- Zhou Y, Yang L, Han M *et al.* **Case Report on Early Diagnosis of COVID-19.** *Disaster Med Public Health Prep* 2020;1-8. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241316>
- Le TQM, Takemura T, Moi ML *et al.* **Severe Acute Respiratory Syndrome Coronavirus 2 Shedding by Travelers, Vietnam, 2020.** *Emerg Infect Dis* 2020; 26. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240079>
- Eason N, Moss P, Barlow G *et al.* **68 Consecutive patients assessed for COVID-19 infection; experience from a UK regional infectious disease unit.** *Influenza Other Respir Viruses* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223012>
- Wang Y, Liu Y, Liu L *et al.* **Clinical outcome of 55 asymptomatic cases at the time of hospital admission infected with SARS-Coronavirus-2 in Shenzhen, China.** *J Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32179910>
- Chen S, Liao E, Shao Y. **Clinical analysis of pregnant women with 2019 novel coronavirus pneumonia.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222119>
- Chen X, Yang Y, Huang M *et al.* **Differences between COVID-19 and suspected then confirmed SARS-CoV-2-negative pneumonia: a retrospective study from a single center.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32237148>
- Sommer A. **Humans, Viruses, and the Eye-An Early Report From the COVID-19 Front Line.** *JAMA Ophthalmol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232422>
- Rong XM, Yang L, Chu HD, Fan M. **Effect of delay in diagnosis on transmission of COVID-19.** *Math Biosci Eng* 2020; 17:2725-2740. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233563>
- Li G, Zhao X, Dong Z, Wang H. **SARS-CoV-2 infection presenting with hematochezia.** *Med Mal Infect* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229159>
- Li G, Zhao X, Dong Z, Wang H. **SARS-CoV-2 infection presenting with hematochezia.** *Med Mal Infect* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229159>
- Tape C, Byrd KM, Aung S *et al.* **COVID-19 in a Patient Presenting with Syncope and a Normal Chest X-ray.** *R I Med J (2013)* 2020; 103:50-51. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226962>

CNS

- Wu Y, Xu X, Chen Z *et al.* **Nervous system involvement after infection with COVID-19 and other coronaviruses.** *Brain Behav Immun* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240762>
- Turtle L. **Respiratory failure alone does not suggest central nervous system invasion by SARS-CoV-2.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246782>
- Sommer A. **Humans, Viruses, and the Eye-An Early Report From the COVID-19 Front Line.** *JAMA Ophthalmol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232422>
- Tape C, Byrd KM, Aung S *et al.* **COVID-19 in a Patient Presenting with Syncope and a Normal Chest X-ray.** *R I Med J (2013)* 2020; 103:50-51. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226962>

Complications

- Huang G, Gong T, Wang G *et al.* **Timely Diagnosis and Treatment Shortens the Time to Resolution of Coronavirus Disease (COVID-19) Pneumonia and Lowers the Highest and Last CT Scores From Sequential Chest CT.** *AJR Am J Roentgenol* 2020;1-7. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223665>
- Gattinoni L, Coppola S, Cressoni M *et al.* **Covid-19 Does Not Lead to a "Typical" Acute Respiratory Distress Syndrome.** *Am J Respir Crit Care Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228035>
- Huang J, Lin H, Wu Y *et al.* **COVID-19 in post-transplantation patients- report of two cases.** *Am J Transplant* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243697>
- Cook TM, El-Boghdady K, McGuire B *et al.* **Consensus guidelines for managing the airway in patients with COVID-19.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221970>
- Cook TM, El-Boghdady K, McGuire B *et al.* **Consensus guidelines for managing the airway in patients with COVID-19: Guidelines from the Difficult Airway Society, the Association of Anaesthetists the Intensive Care Society, the Faculty of Intensive Care Medicine and the Royal College of Anaesthetists.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221970>
- Fregene TE, Nadarajah P, Buckley JF *et al.* **Use of in situ simulation to evaluate the operational readiness of a high-consequence infectious disease intensive care unit.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221964>
- Zhang L, Zhu F, Xie L *et al.* **Clinical characteristics of COVID-19-infected cancer patients: A retrospective case study in three hospitals within Wuhan, China.** *Ann Oncol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224151>

8. Baig MA. **The COVID-19 Intubation and Ventilation Pathway (CiVP); a Commentary.** *Arch Acad Emerg Med* 2020; 8:e37. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232219>
9. Emami A, Javanmardi F, Pirbonyeh N, Akbari A. **Prevalence of Underlying Diseases in Hospitalized Patients with COVID-19: a Systematic Review and Meta-Analysis.** *Arch Acad Emerg Med* 2020; 8:e35. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232218>
10. Le TQM, Takemura T, Moi ML *et al.* **Severe Acute Respiratory Syndrome Coronavirus 2 Shedding by Travelers, Vietnam, 2020.** *Emerg Infect Dis* 2020; 26. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240079>
11. Cui D, Zhang A, Liu A, Hu Q. **Clinical findings in a patient with hemophilia A affected by COVID-19.** *Haemophilia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239590>
12. Jin H, Lu L, Liu J, Cui M. **Complex emergencies of COVID-19: management and experience in Zhuhai.** *Int J Antimicrob Agents* 2020:105961. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234464>
13. Zhang C, Wu Z, Li JW *et al.* **The cytokine release syndrome (CRS) of severe COVID-19 and Interleukin-6 receptor (IL-6R) antagonist Tocilizumab may be the key to reduce the mortality.** *Int J Antimicrob Agents* 2020:105954. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234467>
14. Torales J, O'Higgins M, Castaldelli-Maia JM, Ventriglio A. **The outbreak of COVID-19 coronavirus and its impact on global mental health.** *Int J Soc Psychiatry* 2020:20764020915212. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233719>
15. Alhazzani W, Moller MH, Arabi YM *et al.* **Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19).** *Intensive Care Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222812>
16. Kim ES, Chin BS, Kang CK *et al.* **Clinical Course and Outcomes of Patients with Severe Acute Respiratory Syndrome Coronavirus 2 Infection: a Preliminary Report of the First 28 Patients from the Korean Cohort Study on COVID-19.** *J Korean Med Sci* 2020; 35:e142. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242348>

Cardiovascular disease

1. Hulot JS. **COVID-19 in patients with cardiovascular diseases.** *Arch Cardiovasc Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245656>
2. Bansal M. **Cardiovascular disease and COVID-19.** *Diabetes Metab Syndr* 2020; 14:247-250. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247212>
3. Lakkireddy DR, Chung MK, Gopinathannair R *et al.* **Guidance for Cardiac Electrophysiology During the Coronavirus (COVID-19) Pandemic from the Heart Rhythm Society COVID-19 Task Force; Electrophysiology Section of the American College of Cardiology; and the Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology, American Heart Association.** *Heart Rhythm* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247013>
4. Wu CI, Postema PG, Arbelo E *et al.* **SARS-CoV-2, COVID-19 and inherited arrhythmia syndromes.** *Heart Rhythm* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244059>
5. Guo J, Huang Z, Lin L, Lv J. **Coronavirus Disease 2019 (COVID-19) and Cardiovascular Disease: A Viewpoint on the Potential Influence of Angiotensin-Converting Enzyme Inhibitors/Angiotensin Receptor Blockers on Onset and Severity of Severe Acute Respiratory Syndrome Coronavirus 2 Infection.** *J Am Heart Assoc* 2020; 9:e016219. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233755>
6. Vuorio A, Watts GF, Kovanen PT. **Familial hypercholesterolemia and COVID-19: triggering of increased sustained cardiovascular risk.** *J Intern Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242993>
7. Han H, Xie L, Liu R *et al.* **Analysis of heart injury laboratory parameters in 273 COVID-19 patients in one hospital in Wuhan, China.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232979>
8. Khosravani H, Rajendram P, Notario L *et al.* **Protected Code Stroke: Hyperacute Stroke Management During the Coronavirus Disease 2019 (COVID-19) Pandemic.** *Stroke* 2020:Strokeaha120029838. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233980>

Diagnosis

1. Khazaei M, Asgari R, Zarei E *et al.* **Incidentally Diagnosed COVID-19 Infection in Trauma Patients; a Clinical Experience.** *Arch Acad Emerg Med* 2020; 8:e31. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232216>
2. Zhang T, Cui X, Zhao X *et al.* **Detectable SARS-CoV-2 Viral RNA in Feces of Three Children during Recovery Period of COVID-19 Pneumonia.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222992>
3. Wang YY, Jin YH, Ren XQ *et al.* **Updating the diagnostic criteria of COVID-19 "suspected case" and "confirmed case" is necessary.** *Mil Med Res* 2020; 7:17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245396>
4. Zhou TT, Wei FX. **Primary stratification and identification of suspected Corona virus disease 2019 (COVID-19) from clinical perspective by a simple scoring proposal.** *Mil Med Res* 2020; 7:16. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245395>
5. Tan HZ. **[An epidemiologic thinking on the diagnosis criteria of COVID-19].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E031. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234126>

DM - MS - Obesity

1. Muniyappa R, Gubbi S. **COVID-19 Pandemic, Corona Viruses, and Diabetes Mellitus.** *Am J Physiol Endocrinol Metab* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228322>
2. Guo W, Li M, Dong Y *et al.* **Diabetes is a risk factor for the progression and prognosis of COVID-19.** *Diabetes Metab Res Rev* 2020:e3319. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233013>

- Maddaloni E, Buzzetti R. **Covid-19 and diabetes mellitus: unveiling the interaction of two pandemics.** *Diabetes Metab Res Rev* 2020:e33213321. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233018>
- Singh AK, Singh A, Shaikh A *et al.* **Chloroquine and hydroxychloroquine in the treatment of COVID-19 with or without diabetes: A systematic search and a narrative review with a special reference to India and other developing countries.** *Diabetes Metab Syndr* 2020; 14:241-246. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247211>

Elderly

- Doraiswamy S, Cheema S, Mamtani R. **Older people and epidemics: a call for empathy.** *Age Ageing* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227214>
- Sargiacomo C, Sotgia F, Lisanti MP. **COVID-19 and chronological aging: senolytics and other anti-aging drugs for the treatment or prevention of corona virus infection?** *Ageing_(Albany_NY)_2020*. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229706>
- Zhavoronkov A. **Geroprotective and senoremediative strategies to reduce the comorbidity, infection rates, severity, and lethality in gerophilic and gerolavic infections.** *Ageing_(Albany_NY)_2020*; 12. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229705>
- Gardner W, States D, Bagley N. **The Coronavirus and the Risks to the Elderly in Long-Term Care.** *J Aging Soc Policy* 2020:1-6. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245346>
- Tape C, Byrd KM, Aung S *et al.* **COVID-19 in a Patient Presenting with Syncope and a Normal Chest X-ray.** *R I Med J (2013)* 2020; 103:50-51. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226962>
- Gosch M, Singler K, Kwetkat A, Heppner HJ. **[Geriatrics in times of corona].** *Z Gerontol Geriatr* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32236694>

Epidemiology

- Sifuentes-Rodriguez E, Palacios-Reyes D. **COVID-19: The outbreak caused by a new coronavirus.** *Bol Med Hosp Infant Mex* 2020; 77:47-53. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226003>
- Nachega JB, Seydi M, Zumla A. **The Late Arrival of COVID-19 in Africa - Mitigating Pan-Continental Spread.** *Clin Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227121>
- COVID-19, Australia: Epidemiology Report 8 (Reporting period from 19:00 AEDT 14 March to 23:59 AEDT 22 March 2020).** *Commun Dis Intell (2018)* 2020; 44. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223725>
- Her M. **How is COVID-19 affecting South Korea? What is our current strategy?** *Disaster Med Public Health Prep* 2020:1-7. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241325>
- Jia J, Hu X, Yang F *et al.* **Epidemiological characteristics on the clustering nature of COVID-19 in Qingdao City, 2020: a descriptive analysis.** *Disaster Med Public Health Prep* 2020:1-17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228732>
- Li C, Ji F, Wang L *et al.* **Asymptomatic and Human-to-Human Transmission of SARS-CoV-2 in a 2-Family Cluster, Xuzhou, China.** *Emerg Infect Dis* 2020; 26. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228809>
- Lu J, Gu J, Li K *et al.* **COVID-19 Outbreak Associated with Air Conditioning in Restaurant, Guangzhou, China, 2020.** *Emerg Infect Dis* 2020; 26. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240078>
- Guzzetta G, Poletti P, Ajelli M *et al.* **Potential short-term outcome of an uncontrolled COVID-19 epidemic in Lombardy, Italy, February to March 2020.** *Euro Surveill* 2020; 25. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234117>
- Reusken CB, Buiting A, Bleeker-Rovers C *et al.* **Rapid assessment of regional SARS-CoV-2 community transmission through a convenience sample of healthcare workers, the Netherlands, March 2020.** *Euro Surveill* 2020; 25. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234115>
- Russell TW, Hellewell J, Jarvis CI *et al.* **Estimating the infection and case fatality ratio for coronavirus disease (COVID-19) using age-adjusted data from the outbreak on the Diamond Princess cruise ship, February 2020.** *Euro Surveill* 2020; 25. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234121>
- Zhu H, Wei L, Niu P. **The novel coronavirus outbreak in Wuhan, China.** *Glob Health Res Policy* 2020; 5:6. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226823>
- Zhang L, Li H, Chen K. **Effective Risk Communication for Public Health Emergency: Reflection on the COVID-19 (2019-nCoV) Outbreak in Wuhan, China.** *Healthcare (Basel)* 2020; 8. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245157>
- Chatterjee P, Nagi N, Agarwal A *et al.* **The 2019 novel coronavirus disease (COVID-19) pandemic: A review of the current evidence.** *Indian J Med Res* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242874>
- Zhai P, Ding Y, Wu X *et al.* **The epidemiology, diagnosis and treatment of COVID-19.** *Int J Antimicrob Agents* 2020:105955. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234468>
- Zheng J. **SARS-CoV-2: an Emerging Coronavirus that Causes a Global Threat.** *Int J Biol Sci* 2020; 16:1678-1685. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226285>
- Liu W, Yue XG, Tchounwou PB. **Response to the COVID-19 Epidemic: The Chinese Experience and Implications for Other Countries.** *Int J Environ Res Public Health* 2020; 17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235413>
- Qin L, Sun Q, Wang Y *et al.* **Prediction of Number of Cases of 2019 Novel Coronavirus (COVID-19) Using Social Media Search Index.** *Int J Environ Res Public Health* 2020; 17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244425>
- Wang J, Wang Z. **Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis of China's Prevention and Control Strategy for the COVID-19 Epidemic.** *Int J Environ Res Public Health* 2020; 17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32225019>
- Yuan J, Li M, Lv G, Lu ZK. **Monitoring Transmissibility and Mortality of COVID-19 in Europe.** *Int J Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234343>

20. Santacroce L, Bottalico L, Charitos IA. **The Impact of COVID-19 on Italy: A Lesson for the Future.** *Int J Occup Environ Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32225178>
21. Park M, Cook AR, Lim JT *et al.* **A Systematic Review of COVID-19 Epidemiology Based on Current Evidence.** *J Clin Med* 2020; 9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244365>
22. Huang R, Liu M, Ding Y. **Spatial-temporal distribution of COVID-19 in China and its prediction: A data-driven modeling analysis.** *J Infect Dev Ctries* 2020; 14:246-253. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235084>
23. Musa TH, Ahmad T, Khan M *et al.* **Global outbreak of 2019-nCoV, a new challenge?** *J Infect Dev Ctries* 2020; 14:244-245. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235083>
24. Kim S, Kim YJ, Peck KR, Jung E. **School Opening Delay Effect on Transmission Dynamics of Coronavirus Disease 2019 in Korea: Based on Mathematical Modeling and Simulation Study.** *J Korean Med Sci* 2020; 35:e143. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242349>
25. Geldsetzer P. **Use of Rapid Online Surveys to Assess People's Perceptions During Infectious Disease Outbreaks: A Cross-sectional Survey on COVID-19.** *J Med Internet Res* 2020; 22:e18790. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240094>
26. Hou C, Chen J, Zhou Y *et al.* **The effectiveness of the quarantine of Wuhan city against the Corona Virus Disease 2019 (COVID-19): well-mixed SEIR model analysis.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243599>
27. Khan S, Khan M, Maqsood K *et al.* **Is Pakistan prepared for the COVID-19 epidemic? A questionnaire-based survey.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32237161>
28. Ye Q, Wang B, Mao J *et al.* **Epidemiological analysis of COVID-19 and practical experience from China.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32237160>
29. Hsieh WH, Cheng MY, Ho MW *et al.* **Featuring COVID-19 cases via screening symptomatic patients with epidemiologic link during flu season in a medical center of central Taiwan.** *J Microbiol Immunol Infect* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32220574>
30. Huang YC, Lee PI, Hsueh PR. **Evolving reporting criteria of COVID-19 in Taiwan during the epidemic.** *J Microbiol Immunol Infect* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224117>
31. Spellberg B, Haddix M, Lee R *et al.* **Community Prevalence of SARS-CoV-2 Among Patients With Influenza-like Illnesses Presenting to a Los Angeles Medical Center in March 2020.** *JAMA* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232421>
32. Rong XM, Yang L, Chu HD, Fan M. **Effect of delay in diagnosis on transmission of COVID-19.** *Math Biosci Eng* 2020; 17:2725-2740. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233563>
33. Yang CY, Wang J. **A mathematical model for the novel coronavirus epidemic in Wuhan, China.** *Math Biosci Eng* 2020; 17:2708-2724. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233562>
34. Wang Y, Di Y, Ye J, Wei W. **Study on the public psychological states and its related factors during the outbreak of coronavirus disease 2019 (COVID-19) in some regions of China.** *Psychol Health Med* 2020;1-10. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223317>
35. Ramos C. **[Covid-19: the new pathology caused by a coronavirus].** *Salud Publica Mex* 2020; 62:225-227. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32237566>
36. Bai Z, Gong Y, Tian X *et al.* **The Rapid Assessment and Early Warning Models for COVID-19.** *Virol Sin* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239446>
37. Jin Y, Yang H, Ji W *et al.* **Virology, Epidemiology, Pathogenesis, and Control of COVID-19.** *Viruses* 2020; 12. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32230900>
38. Gou FX, Zhang XS, Yao JX *et al.* **[Epidemiological characteristics of COVID-19 in Gansu province].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E032. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234127>
39. He GH, Rong ZH, Hu JX *et al.* **[Comparison of two epidemic patterns of COVID-19 and evaluation of prevention and control effectiveness: an analysis based on Guangzhou and Wenzhou].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E035. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244261>
40. Liu X, Na RS, Bi ZQ. **[Challenges to prevent and control the outbreak of Novel Coronavirus Pneumonia (COVID-19)].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E029. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32220275>
41. Xiao WJ, Gao Q, Jin K *et al.* **[Investigation of an epidemic cluster caused by COVID-19 cases in incubation period in Shanghai].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E033. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234128>
42. Zhu N, Li C, Ning SS *et al.* **[Epidemiological characteristics of COVID-19 in Shaanxi province].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:E034. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244260>

Gastro-enterology-hepatology

1. Xie H, Zhao J, Lian N *et al.* **Clinical characteristics of Non-ICU hospitalized patients with coronavirus disease 2019 and liver injury: A Retrospective study.** *Liver Int* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239591>
2. Zhang Y, Zheng L, Liu L *et al.* **Liver impairment in COVID-19 patients: a retrospective analysis of 115 cases from a single center in Wuhan city, China.** *Liver Int* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239796>
3. Ang TL, Li JW, Vu CK *et al.* **Chapter of Gastroenterologists professional guidance on risk mitigation for gastrointestinal endoscopy during COVID-19 pandemic in Singapore.** *Singapore Med J* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241065>

Guidelines -Consensus

1. Cook TM, El-Boghdady K, McGuire B *et al.* **Consensus guidelines for managing the airway in patients with COVID-19.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221970>
2. Cook TM, El-Boghdady K, McGuire B *et al.* **Consensus guidelines for managing the airway in patients with COVID-19: Guidelines from the Difficult Airway Society, the Association of Anaesthetists the Intensive Care Society, the Faculty of Intensive Care Medicine and the Royal College of Anaesthetists.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221970>

3. Hong KH, Lee SW, Kim TS *et al.* **Guidelines for Laboratory Diagnosis of Coronavirus Disease 2019 (COVID-19) in Korea.** *Ann Lab Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32237288>
4. Zou J, Yu H, Song D *et al.* **Advice on Standardized Diagnosis and Treatment for Spinal Diseases during the Coronavirus Disease 2019 Pandemic.** *Asian Spine J* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222720>
5. Lakkireddy DR, Chung MK, Gopinathannair R *et al.* **Guidance for Cardiac Electrophysiology During the Coronavirus (COVID-19) Pandemic from the Heart Rhythm Society COVID-19 Task Force; Electrophysiology Section of the American College of Cardiology; and the Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology, American Heart Association.** *Circulation* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228309>
6. Vincent L, Cherif A, Henri A *et al.* **[Guidelines for surgical management of gynaecological cancer during pandemic COVID-19 period - FRANCOGYN group for the CNGOF.].** *Gynecol Obstet Fertil Senol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222433>
7. He H, Zhao S, Han L *et al.* **Anesthetic Management of Patients Undergoing Aortic Dissection Repair With Suspected Severe Acute Respiratory Syndrome Coronavirus-2 Infection.** *J Cardiothorac Vasc Anesth* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32220557>
8. Akladios C, Azais H, Ballester M *et al.* **Recommendations for the surgical management of gynecological cancers during the COVID-19 pandemic - FRANCOGYN group for the CNGOF.** *J Gynecol Obstet Hum Reprod* 2020;101729. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247066>
9. Soldati G, Smargiassi A, Inchingolo R *et al.* **Proposal for international standardization of the use of lung ultrasound for COVID-19 patients; a simple, quantitative, reproducible method.** *J Ultrasound Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227492>
10. de Lusignan S, Lopez Bernal J, Zambon M *et al.* **Emergence of a Novel Coronavirus (COVID-19): Protocol for Extending Surveillance Used by the Royal College of General Practitioners Research and Surveillance Centre and Public Health England.** *JMIR Public Health Surveill* 2020; 6:e18606. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240095>
11. Burke JF, Chan AK, Mummaneni V *et al.* **Letter: The Coronavirus Disease 2019 Global Pandemic: A Neurosurgical Treatment Algorithm.** *Neurosurgery* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242901>
12. Mejean A, Roupret M, Rozet F *et al.* **[Recommendations CCAFU on the management of cancers of the urogenital system during an epidemic with Coronavirus COVID-19.].** *Prog Urol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224294>
13. Ang TL, Li JW, Vu CK *et al.* **Chapter of Gastroenterologists professional guidance on risk mitigation for gastrointestinal endoscopy during COVID-19 pandemic in Singapore.** *Singapore Med J* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241065>

Imaging

1. Huang G, Gong T, Wang G *et al.* **Timely Diagnosis and Treatment Shortens the Time to Resolution of Coronavirus Disease (COVID-19) Pneumonia and Lowers the Highest and Last CT Scores From Sequential Chest CT.** *AJR Am J Roentgenol* 2020;1-7. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223665>
2. Nasir MU, Roberts J, Muller NL *et al.* **The Role of Emergency Radiology in COVID-19: From Preparedness to Diagnosis.** *Can Assoc Radiol J* 2020;846537120916419. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233876>
3. Tosato F, Giraudo C, Pelloso M *et al.* **One disease, different features: COVID-19 laboratory and radiological findings in three Italian patients.** *Clin Chem Lab Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242829>
4. Han X, Cao Y, Jiang N *et al.* **Novel Coronavirus Pneumonia (COVID-19) Progression Course in 17 Discharged Patients: Comparison of Clinical and Thin-Section CT Features During Recovery.** *Clin Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227091>
5. Xu J, Wu R, Huang H *et al.* **Computed Tomographic Imaging of 3 Patients With Coronavirus Disease 2019 Pneumonia With Negative Virus Real-time Reverse-Transcription Polymerase Chain Reaction Test.** *Clin Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232429>
6. Danrad R, Smith DL, Kerut EK. **Radiologic Chest CT Findings From COVID-19 in Orleans Parish, Louisiana.** *Echocardiography* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239525>
7. Vetrugno L, Bove T, Orso D *et al.* **Our Italian Experience Using Lung Ultrasound for Identification, Grading and Serial Follow-up of Severity of Lung Involvement for Management of Patients with COVID-19.** *Echocardiography* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239532>
8. Chen Z, Fan H, Cai J *et al.* **High-resolution computed tomography manifestations of COVID-19 infections in patients of different ages.** *Eur J Radiol* 2020; 126:108972. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240913>
9. Albano D, Bertagna F, Bertolia M *et al.* **INCIDENTAL FINDINGS SUGGESTIVE OF COVID-19 IN ASYMPTOMATIC PATIENTS UNDERGOING NUCLEAR MEDICINE PROCEDURES IN A HIGH PREVALENCE REGION.** *J Nucl Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238429>
10. Czernin J, Fanti S, Meyer PT *et al.* **Imaging clinic operations in the times of COVID-19: Strategies, Precautions and Experiences.** *J Nucl Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238430>
11. Zuckier LS, Moadel RM, Haramati LB, Freeman L. **Diagnostic evaluation of pulmonary embolism during the COVID-19 pandemic.** *J Nucl Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238427>
12. Soldati G, Smargiassi A, Inchingolo R *et al.* **Proposal for international standardization of the use of lung ultrasound for COVID-19 patients; a simple, quantitative, reproducible method.** *J Ultrasound Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227492>
13. Himoto Y, Sakata A, Kirita M *et al.* **Diagnostic performance of chest CT to differentiate COVID-19 pneumonia in non-high-epidemic area in Japan.** *Jpn J Radiol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232648>
14. Agostini A, Floridi C, Borgheresi A *et al.* **Proposal of a low-dose, long-pitch, dual-source chest CT protocol on third-generation dual-source CT using a tin filter for spectral shaping at 100 kVp for CoronaVirus Disease 2019 (COVID-19) patients: a feasibility study.** *Radiol Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239472>

15. Hamer OW, Salzberger B, Gebauer J *et al*. **CT morphology of COVID-19: Case report and review of literature.** *RoFo : Fortschritte auf dem Gebiete der Rontgenstrahlen und der Nuklearmedizin* 2020.
16. Liew JRP, Lim YRD, Liew JYC, Poh CCA. **Clinics in Diagnostic Imaging: COVID-19 atypical pneumonia.** *Singapore Med J* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241067>

Immune response

1. Zhang C, Wu Z, Li JW *et al*. **The cytokine release syndrome (CRS) of severe COVID-19 and Interleukin-6 receptor (IL-6R) antagonist Tocilizumab may be the key to reduce the mortality.** *Int J Antimicrob Agents* 2020:105954. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234467>
2. Albano D, Bertagna F, Bertolia M *et al*. **INCIDENTAL FINDINGS SUGGESTIVE OF COVID-19 IN ASYMPTOMATIC PATIENTS UNDERGOING NUCLEAR MEDICINE PROCEDURES IN A HIGH PREVALENCE REGION.** *J Nucl Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238429>
3. Ahmadpoor P, Rostaing L. **Why the immune system fails to mount an adaptive immune response to a Covid -19 infection.** *Transpl Int* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32236983>

Management

1. Zhavoronkov A. **Geroprotective and senoremediative strategies to reduce the comorbidity, infection rates, severity, and lethality in gerophilic and gerolavic infections.** *Aging (Albany NY)* 2020; 12. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229705>
2. Fregene TE, Nadarajah P, Buckley JF *et al*. **Use of in situ simulation to evaluate the operational readiness of a high-consequence infectious disease intensive care unit.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221964>
3. Sorbello M, El-Boghdady K, Di Giacinto I *et al*. **The Italian coronavirus disease 2019 outbreak: recommendations from clinical practice.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221973>
4. Rahimi F, Talebi Bezmin Abadi A. **Practical Strategies Against the Novel Coronavirus and COVID-19- the Imminent Global Threat.** *Arch Med Res* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229157>
5. Zou J, Yu H, Song D *et al*. **Advice on Standardized Diagnosis and Treatment for Spinal Diseases during the Coronavirus Disease 2019 Pandemic.** *Asian Spine J* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222720>
6. Chen Z, He S, Li F *et al*. **Mobile field hospitals, an effective way of dealing with COVID-19 in China: sharing our experience.** *Biosci Trends* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238673>
7. Zhong Q, Liu YY, Luo Q *et al*. **Spinal anaesthesia for patients with coronavirus disease 2019 and possible transmission rates in anaesthetists: retrospective, single-centre, observational cohort study.** *Br J Anaesth* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234250>
8. Fizazi K. **[Therapeutic options for genitourinary cancers during the epidemic period of COVID-19].** *Bull Cancer* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245603>
9. Nasir MU, Roberts J, Muller NL *et al*. **The Role of Emergency Radiology in COVID-19: From Preparedness to Diagnosis.** *Can Assoc Radiol J* 2020:846537120916419. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233876>
10. Lakkireddy DR, Chung MK, Gopinathannair R *et al*. **Guidance for Cardiac Electrophysiology During the Coronavirus (COVID-19) Pandemic from the Heart Rhythm Society COVID-19 Task Force; Electrophysiology Section of the American College of Cardiology; and the Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology, American Heart Association.** *Circulation* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228309>
11. Yang Y, Zhou Y, Liu X, Tan J. **Health services provision of 48 public tertiary dental hospitals during the COVID-19 epidemic in China.** *Clin Oral Investig* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246280>
12. De Felice F, Petrucciani N. **Treatment approach in locally advanced rectal cancer during Coronavirus (COVID-19) pandemic: long course or short course?** *Colorectal Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32237263>
13. Di Saverio S, Pata F, Gallo G *et al*. **Coronavirus pandemic and Colorectal surgery: practical advice based on the Italian experience.** *Colorectal Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233064>
14. Lisi G, Campanelli M, Spoletini D, Carlini M. **The possible impact of COVID-19 on colorectal surgery in Italy.** *Colorectal Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227609>
15. Zangrillo A, Beretta L, Silvani P *et al*. **Fast reshaping of intensive care unit facilities in a large metropolitan hospital in Milan, Italy: facing the COVID-19 pandemic emergency.** *Crit Care Resusc* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227819>
16. Lin C, Braund WE, Auerbach J *et al*. **Policy Decisions and Use of Information Technology to Fight 2019 Novel Coronavirus Disease, Taiwan.** *Emerg Infect Dis* 2020; 26. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228808>
17. Lam WW, Loke KS, Wong WY, Ng DC. **Facing a disruptive threat: how can a nuclear medicine service be prepared for the coronavirus outbreak 2020?** *Eur J Nucl Med Mol Imaging* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232520>
18. Hermans C, Weill A, Pierce GF. **The COVID-19 Pandemic: New Global Challenges for the Hemophilia Community.** *Haemophilia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246879>
19. Szperka CL, Ailani J, Barmherzig R *et al*. **Migraine Care in the Era of COVID-19: Clinical Pearls and Plea to Insurers.** *Headache* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227596>
20. Zhai P, Ding Y, Wu X *et al*. **The epidemiology, diagnosis and treatment of COVID-19.** *Int J Antimicrob Agents* 2020:105955. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234468>
21. Xiang YT, Zhao YJ, Liu ZH *et al*. **The COVID-19 outbreak and psychiatric hospitals in China: managing challenges through mental health service reform.** *Int J Biol Sci* 2020; 16:1741-1744. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226293>

22. Liu S, Luo P, Tang M *et al.* **Providing pharmacy services during the coronavirus pandemic.** *Int J Clin Pharm* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222911>
23. Meng L, Qiu F, Sun S. **Providing pharmacy services at cabin hospitals at the coronavirus epicenter in China.** *Int J Clin Pharm* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240484>
24. Spagnuolo G, De Vito D, Rengo S, Tatullo M. **COVID-19 Outbreak: An Overview on Dentistry.** *Int J Environ Res Public Health* 2020; 17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235685>
25. Zheng C, Wang J, Guo H *et al.* **Risk-adapted Treatment Strategy For COVID-19 Patients.** *Int J Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229257>
26. Alhazzani W, Moller MH, Arabi YM *et al.* **Surviving Sepsis Campaign: guidelines on the management of critically ill adults with Coronavirus Disease 2019 (COVID-19).** *Intensive Care Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222812>
27. Codispoti CD, Bandi S, Moy J, Mahdavinia M. **Running a virtual allergy division and training program in the time of COVID-19 pandemic.** *J Allergy Clin Immunol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243877>
28. Shaker MS, Oppenheimer J, Grayson M *et al.* **COVID-19: Pandemic Contingency Planning for the Allergy and Immunology Clinic.** *J Allergy Clin Immunol Pract* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224232>
29. Ross SW, Lauer CW, Miles WS *et al.* **Maximizing the Calm Before the Storm: Tiered Surgical Response Plan for Novel Coronavirus (COVID-19).** *J Am Coll Surg* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240770>
30. He H, Zhao S, Han L *et al.* **Anesthetic Management of Patients Undergoing Aortic Dissection Repair With Suspected Severe Acute Respiratory Syndrome Coronavirus-2 Infection.** *J Cardiothorac Vasc Anesth* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32220557>
31. Park PG, Kim CH, Heo Y *et al.* **Out-of-Hospital Cohort Treatment of Coronavirus Disease 2019 Patients with Mild Symptoms in Korea: an Experience from a Single Community Treatment Center.** *J Korean Med Sci* 2020; 35:e140. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242347>
32. Capanna F, Haydar A, McCarey C *et al.* **Preparing an obstetric unit in the heart of the epidemic strike of COVID-19: quick reorganization tips.** *J Matern Fetal Neonatal Med* 2020:1-11. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223490>
33. Ferguson L, Barham D. **Palliative Care Pandemic Pack: a Specialist Palliative Care Service response to planning the COVID-19 pandemic.** *J Pain Symptom Manage* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247056>
34. Powell VD, Silveira MJ. **What Should Palliative Care's Response be to the COVID-19 Epidemic?** *J Pain Symptom Manage* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229286>
35. Ohannessian R, Duong TA, Odone A. **Global Telemedicine Implementation and Integration Within Health Systems to Fight the COVID-19 Pandemic: A Call to Action.** *JMIR Public Health Surveill* 2020; 6:e18810. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238336>
36. Lüers JC, Klußmann JP, Guntinas-Lichius O. **The Covid-19 pandemic and otolaryngology: What it comes down to?** *Laryngo- rhino- otologie* 2020.
37. Al-Shamsi HO, Alhazzani W, Alhurairi A *et al.* **A Practical Approach to the Management of Cancer Patients During the Novel Coronavirus Disease 2019 (COVID-19) Pandemic: An International Collaborative Group.** *Oncologist* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243668>
38. Mejean A, Roupert M, Rozet F *et al.* **[Recommendations CCAFU on the management of cancers of the urogenital system during an epidemic with Coronavirus COVID-19.].** *Prog Urol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224294>
39. De Felice F, Polimeni A, Valentini V. **The impact of Coronavirus (COVID-19) on head and neck cancer patients' care.** *Radiother Oncol* 2020; 147:84-85. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247204>
40. Amariles P, Ledezma-Morales M, Salazar-Ospina A, Hincapie-Garcia JA. **How to link patients with suspicious COVID-19 to health system from the community pharmacies? A route proposal.** *Res Social Adm Pharm* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224133>
41. Mash B. **Primary care management of the coronavirus (COVID-19).** *S Afr Fam Pract (2004)* 2020; 62:e1-e4. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242438>

Meta-analyses - systematic reviews

1. Emami A, Javanmardi F, Pirbonyeh N, Akbari A. **Prevalence of Underlying Diseases in Hospitalized Patients with COVID-19: a Systematic Review and Meta-Analysis.** *Arch Acad Emerg Med* 2020; 8:e35. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232218>
2. Bartoszko JJ, Farooqi MAM, Alhazzani W, Loeb M. **Medical Masks vs N95 Respirators for Preventing COVID-19 in Health Care Workers A Systematic Review and Meta-Analysis of Randomized Trials.** *Influenza Other Respir Viruses* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246890>
3. Borges do Nascimento IJ, Cacic N, Abdulazeem HM *et al.* **Novel Coronavirus Infection (COVID-19) in Humans: A Scoping Review and Meta-Analysis.** *J Clin Med* 2020; 9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235486>
4. Park M, Cook AR, Lim JT *et al.* **A Systematic Review of COVID-19 Epidemiology Based on Current Evidence.** *J Clin Med* 2020; 9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244365>

Mortality

1. ang YJ. **Mortality rate of infection with COVID-19 in Korea from the perspective of underlying disease.** *Disaster Med Public Health Prep* 2020:1-6. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228738>
2. Russell TW, Hellewell J, Jarvis CI *et al.* **Estimating the infection and case fatality ratio for coronavirus disease (COVID-19) using age-adjusted data from the outbreak on the Diamond Princess cruise ship, February 2020.** *Euro Surveill* 2020; 25. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234121>
3. Gao Y, Zhang Z, Yao W *et al.* **Forecasting the Cumulative Number of COVID-19 Deaths in China: a Boltzmann Function-based Modeling Study.** *Infect Control Hosp Epidemiol* 2020:1-16. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238216>

4. Rubino S, Kelvin N, Bermejo-Martin JF, Kelvin D. **As COVID-19 cases, deaths and fatality rates surge in Italy, underlying causes require investigation.** *J Infect Dev Ctries* 2020; 14:265-267. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235086>
5. **Analysis on 54 Mortality Cases of Coronavirus Disease 2019 in the Republic of Korea from January 19 to March 10, 2020.** *J Korean Med Sci* 2020; 35:e132. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233161>

Other - Miscellaneous

1. Chan AKM, Nickson CP, Rudolph JW *et al.* **Social media for rapid knowledge dissemination: early experience from the COVID-19 pandemic.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227594>
2. Connor MJ, Winkler M, Miah S. **COVID-19 Pandemic - Is Virtual Urology Clinic the answer to keeping the cancer pathway moving?** *BJU Int* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232915>
3. Montemurro N. **The emotional impact of COVID-19: from medical staff to common people.** *Brain Behav Immun* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240766>
4. Deepak J, Subuhi K, Ishmeet K. **WhatsApp messenger as a teledermatology tool during coronavirus disease (COVID-19): From Bedside to Phone-side.** *Clin Exp Dermatol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243612>
5. Jiang X, Coffee M, Bari A *et al.* **Towards an Artificial Intelligence Framework for Data-Driven Prediction of Coronavirus Clinical Severity.** *Computers, Materials & Continua* 2020; 62:537-551.
6. Petzold MB, Plag J, Ströhle A. **Dealing with psychological distress by healthcare professionals during the COVID-19 pandemic.** *Der Nervenarzt* 2020.
7. Rapezzi C, Ferrari R. **The Cardiologist at the time of Coronavirus: a perfect storm.** *Eur Heart J* 2020; 41:1320-1322. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32236465>
8. Ye ZW, Yuan S, Yuen KS *et al.* **Zoonotic origins of human coronaviruses.** *Int J Biol Sci* 2020; 16:1686-1697. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226286>
9. Zhong BL, Luo W, Li HM *et al.* **Knowledge, attitudes, and practices towards COVID-19 among Chinese residents during the rapid rise period of the COVID-19 outbreak: a quick online cross-sectional survey.** *Int J Biol Sci* 2020; 16:1745-1752. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226294>
10. Hua J, Shaw R. **Corona Virus (COVID-19) "Infodemic" and Emerging Issues through a Data Lens: The Case of China.** *Int J Environ Res Public Health* 2020; 17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235433>
11. Qin L, Sun Q, Wang Y *et al.* **Prediction of Number of Cases of 2019 Novel Coronavirus (COVID-19) Using Social Media Search Index.** *Int J Environ Res Public Health* 2020; 17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244425>
12. Ahorsu DK, Lin CY, Imani V *et al.* **The Fear of COVID-19 Scale: Development and Initial Validation.** *Int J Ment Health Addict* 2020:1-9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226353>
13. Soltaninejad K. **Methanol Mass Poisoning Outbreak: A Consequence of COVID-19 Pandemic and Misleading Messages on Social Media.** *Int J Occup Environ Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32225177>
14. Nguyen HC, Nguyen MH, Do BN *et al.* **People with Suspected COVID-19 Symptoms Were More Likely Depressed and Had Lower Health-Related Quality of Life: The Potential Benefit of Health Literacy.** *J Clin Med* 2020; 9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244415>
15. Chawla S. **COVID-19: Challenges and opportunities for dermatology response.** *J Dermatolog Treat* 2020:1-3. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241193>
16. Villani A, Scalvenzi M, Fabbrocini G. **Teledermatology: a useful tool to fight COVID-19.** *J Dermatolog Treat* 2020:1-3. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238000>
17. Wollenberg A, Flohr C, Simon D *et al.* **European Task Force on Atopic Dermatitis (ETFAD) statement on severe acute respiratory syndrome coronavirus 2 (SARS-Cov-2)-infection and atopic dermatitis.** *J Eur Acad Dermatol Venereol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223003>
18. Lin CY, Cheng CH, Lu PL *et al.* **Active Surveillance for Suspected COVID-19 Cases in Inpatients with Information Technology.** *J Hosp Infect* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243950>
19. Czernin J. **Dr. Li Wenliang and the Time of COVID-19.** *J Nucl Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238428>
20. Calton B, Abedini N, Fratkin M. **Telemedicine in the Time of Coronavirus.** *J Pain Symptom Manage* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240756>
21. Hilsenrath PE. **Ethics and Economic Growth in the Age of COVID 19: What Is a Just Society to Do?** *J Rural Health* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246515>
22. Nagata JM. **Rapid Scale-Up of Telehealth during the COVID-19 Pandemic and Implications for Subspecialty Care in Rural Areas.** *J Rural Health* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246490>
23. Gabrielson AT, Kohn TP, Clifton MM. **COVID-19 and the Urology Match: Perspectives and a Call to Action.** *J Urol* 2020:101097ju000000000001037. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228332>
24. Basch CH, Hillyer GC, Meleo-Erwin ZC *et al.* **Preventive Behaviors Conveyed on YouTube to Mitigate Transmission of COVID-19: Cross-Sectional Study.** *JMIR Public Health Surveill* 2020; 6:e18807. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240096>
25. Yang CY, Wang J. **A mathematical model for the novel coronavirus epidemic in Wuhan, China.** *Math Biosci Eng* 2020; 17:2708-2724. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233562>
26. Yin FL, Lv JH, Zhang XJ *et al.* **COVID-19 information propagation dynamics in the Chinese Sina-microblog.** *Math Biosci Eng* 2020; 17:2676-2692. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233560>
27. Zhou WK, Wang AL, Xia F *et al.* **Effects of media reporting on mitigating spread of COVID-19 in the early phase of the outbreak.** *Math Biosci Eng* 2020; 17:2693-2707. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233561>
28. Casanova M, Bagliacca EP, Silva M *et al.* **How young patients with cancer perceive the Covid-19 (coronavirus) epidemic in Milan, Italy: is there room for other fears?** *Pediatr Blood Cancer* 2020:e28318. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240567>
29. Cao W, Fang Z, Hou G *et al.* **The psychological impact of the COVID-19 epidemic on college students in China.** *Psychiatry Res* 2020; 287:112934. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229390>

30. Chew QH, Wei KC, Vasoo S *et al.* **Narrative synthesis of psychological and coping responses towards emerging infectious disease outbreaks in the general population: practical considerations for the COVID-19 pandemic.** *Singapore Med J* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241071>
31. Guo W, Weng HL, Bai H *et al.* **[Quick community survey on the impact of COVID-19 outbreak for the healthcare of people living with HIV].** *Zhonghua Liu Xing Bing Xue Za Zhi* 2020; 41:663-667. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223840>

Protection

1. Wan KH, Huang SS, Young A, Chiu Lam DS. **Precautionary measures needed for ophthalmologists during pandemic of the coronavirus disease 2019 (COVID-19).** *Acta Ophthalmol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223068>
2. Cook TM. **Personal protective equipment during the COVID-19 pandemic - a narrative review.** *Anaesthesia* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246849>
3. Zhong Q, Liu YY, Luo Q *et al.* **Spinal anaesthesia for patients with coronavirus disease 2019 and possible transmission rates in anaesthetists: retrospective, single-centre, observational cohort study.** *Br J Anaesth* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234250>
4. Ziegler AS. **If no one can supply...: Production of disinfectants in the pharmacy.** *Deutsche Apotheker Zeitung* 2020; 160.
5. Lu J, Gu J, Li K *et al.* **COVID-19 Outbreak Associated with Air Conditioning in Restaurant, Guangzhou, China, 2020.** *Emerg Infect Dis* 2020; 26. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240078>
6. Reusken CB, Buiting A, Bleeker-Rovers C *et al.* **Rapid assessment of regional SARS-CoV-2 community transmission through a convenience sample of healthcare workers, the Netherlands, March 2020.** *Euro Surveill* 2020; 25. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234115>
7. Jy Ong J, Bharatendu C, Goh Y *et al.* **Headaches Associated with Personal Protective Equipment - A Cross-sectional Study Amongst Frontline Healthcare Workers During COVID-19 (HAPPE Study).** *Headache* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232837>
8. Bartoszko JJ, Farooqi MAM, Alhazzani W, Loeb M. **Medical Masks vs N95 Respirators for Preventing COVID-19 in Health Care Workers A Systematic Review and Meta-Analysis of Randomized Trials.** *Influenza Other Respir Viruses* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246890>
9. Workman AD, Welling DB, Carter BS *et al.* **Endonasal instrumentation and aerosolization risk in the era of COVID-19: simulation, literature review, and proposed mitigation strategies.** *Int Forum Allergy Rhinol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243678>
10. MacIntyre CR, Dwyer D, Seale H *et al.* **The First Randomized, Controlled Clinical Trial of Mask Use in Households to Prevent Respiratory Virus Transmission.** *International Journal of Infectious Diseases* 2008; 12.
11. Hamzavi IH, Lyons AB, Kohli I *et al.* **Ultraviolet germicidal irradiation: possible method for respirator disinfection to facilitate reuse during COVID-19 pandemic.** *J Am Acad Dermatol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246972>
12. Yu N, Wu L, Su J *et al.* **One more paper towel, longer protection.** *J Am Acad Dermatol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246969>
13. Jakhar D, Kaur I, Kaul S. **Art of performing dermoscopy during the times of coronavirus disease (COVID-19): Simple change in approach can save the day!** *J Eur Acad Dermatol Venereol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223004>
14. Kimmig R, Verheijen RHM, Rudnicki M. **Robot assisted surgery during the COVID-19 pandemic, especially for gynecological cancer: a statement of the Society of European Robotic Gynaecological Surgery (SERGS).** *J Gynecol Oncol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242340>
15. Marinelli KA, Lawrence RM. **Safe Handling of Containers of Expressed Human Milk in all Settings During the SARS-CoV-2 (COVID-19) Pandemic.** *J Hum Lact* 2020;890334420919083. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242762>
16. Chu J, Yang N, Wei Y *et al.* **Clinical Characteristics of 54 medical staff with COVID-19: A retrospective study in a single center in Wuhan, China.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222986>
17. Ma QX, Shan H, Zhang HL *et al.* **Potential utilities of mask wearing and instant hand hygiene for fighting SARS-CoV-2.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232986>
18. Czernin J, Fanti S, Meyer PT *et al.* **Imaging clinic operations in the times of COVID-19: Strategies, Precautions and Experiences.** *J Nucl Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238430>
19. Leung NHL, Chu DKW, Shiu EYC *et al.* **Respiratory virus shedding in exhaled breath and efficacy of face masks.** *Nature Medicine* 2020.
20. Ang TL, Li JW, Vu CK *et al.* **Chapter of Gastroenterologists professional guidance on risk mitigation for gastrointestinal endoscopy during COVID-19 pandemic in Singapore.** *Singapore Med J* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241065>

Renal disease

1. Wang R, Liao C, He H *et al.* **COVID-19 in Hemodialysis Patients: A Report of 5 Cases.** *Am J Kidney Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240718>
2. Zhang F, Liang Y. **The potential risk of kidney vulnerable to novel coronavirus 2019 infection.** *Am J Physiol Renal Physiol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223555>
3. Huang J, Lin H, Wu Y *et al.* **COVID-19 in post-transplantation patients- report of two cases.** *Am J Transplant* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32243697>
4. Burgner A, Ikizler TA, Dwyer JP. **COVID-19 and the Inpatient Dialysis Unit: Managing Resources During Contingency Planning Pre-Crisis.** *Clin J Am Soc Nephrol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245780>

- Li J, Xu G. **Lessons from the Experience in Wuhan to Reduce Risk of COVID-19 Infection in Patients Undergoing Long-Term Hemodialysis.** *Clin J Am Soc Nephrol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32241778>
- Watnick S, McNamara E. **On the Frontline of the COVID-19 Outbreak: Keeping Patients on Long-Term Dialysis Safe.** *Clin J Am Soc Nephrol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222700>

Reviews

- Rismanbaf A. **Potential Treatments for COVID-19; a Narrative Literature Review.** *Arch Acad Emerg Med* 2020; 8:e29. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232214>
- Cheong KH, Jones MC. **Introducing the 21st Century's New Four Horsemen of the Coronapocalypse.** *Bioessays* 2020:e2000063. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227642>
- Petrosillo N, Viceconte G, Ergonul O *et al.* **COVID-19, SARS and MERS: are they closely related?** *Clin Microbiol Infect* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234451>
- Li H, Liu SM, Yu XH *et al.* **Coronavirus disease 2019 (COVID-19): current status and future perspective.** *Int J Antimicrob Agents* 2020:105951. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234466>
- Yi Y, Lagniton PNP, Ye S *et al.* **COVID-19: what has been learned and to be learned about the novel coronavirus disease.** *Int J Biol Sci* 2020; 16:1753-1766. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226295>
- Zhou G, Zhao Q. **Perspectives on therapeutic neutralizing antibodies against the Novel Coronavirus SARS-CoV-2.** *Int J Biol Sci* 2020; 16:1718-1723. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226289>
- Xie M, Chen Q. **Insight into 2019 novel coronavirus - an updated intrim review and lessons from SARS-CoV and MERS-CoV.** *Int J Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247050>
- Borges do Nascimento IJ, Cacic N, Abdulazeem HM *et al.* **Novel Coronavirus Infection (COVID-19) in Humans: A Scoping Review and Meta-Analysis.** *J Clin Med* 2020; 9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235486>
- Contini C, Di Nuzzo M, Barp N *et al.* **The novel zoonotic COVID-19 pandemic: An expected global health concern.** *J Infect Dev Ctries* 2020; 14:254-264. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235085>
- Musa TH, Ahmad T, Khan M *et al.* **Global outbreak of COVID-19: a new challenge?** *J Infect Dev Ctries* 2020; 14:244-245. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235083>
- Ahn DG, Shin HJ, Kim MH *et al.* **Current Status of Epidemiology, Diagnosis, Therapeutics, and Vaccines for Novel Coronavirus Disease 2019 (COVID-19).** *J Microbiol Biotechnol* 2020; 30:313-324. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238757>
- Rabi FA, Al Zoubi MS, Kasasbeh GA *et al.* **SARS-CoV-2 and Coronavirus Disease 2019: What We Know So Far.** *Pathogens* 2020; 9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245083>
- Hamer OW, Salzberger B, Gebauer J *et al.* **CT morphology of COVID-19: Case report and review of literature.** *RoFo : Fortschritte auf dem Gebiete der Rontgenstrahlen und der Nuklearmedizin* 2020.

Risk factors

- Delanghe JR, Speeckaert MM, De Buyzere ML. **The host's angiotensin-converting enzyme polymorphism may explain epidemiological findings in COVID-19 infections.** *Clin Chim Acta* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32220422>
- Brake SJ, Barnsley K, Lu W *et al.* **Smoking Upregulates Angiotensin-Converting Enzyme-2 Receptor: A Potential Adhesion Site for Novel Coronavirus SARS-CoV-2 (Covid-19).** *J Clin Med* 2020; 9. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244852>

Safety

- Jakovac H. **COVID-19 - is the ACE2 just a foe?** *Am J Physiol Lung Cell Mol Physiol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233935>
- Zhang W, Zhao Y, Zhang F *et al.* **The use of anti-inflammatory drugs in the treatment of people with severe coronavirus disease 2019 (COVID-19): The Perspectives of clinical immunologists from China.** *Clin Immunol* 2020; 214:108393. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224666>
- Sparks MA, South A, Welling P *et al.* **Sound Science before Quick Judgement Regarding RAS Blockade in COVID-19.** *Clin J Am Soc Nephrol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32220930>
- Lukassen S, Lorenz Chua R, Trefzer T *et al.* **SARS-CoV-2 receptor ACE2 and TMPRSS2 are primarily expressed in bronchial transient secretory cells.** *Embo j* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246845>
- Kansal NK. **COVID-19, syphilis and biologic therapies for psoriasis and psoriatic arthritis: A word of caution.** *J Am Acad Dermatol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32246966>
- Price KN, Frew JW, Hsiao JL, Shi VY. **COVID-19 and Immunomodulator/Immunosuppressant Use in Dermatology.** *J Am Acad Dermatol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32224277>
- Guo J, Huang Z, Lin L, Lv J. **Coronavirus Disease 2019 (COVID-19) and Cardiovascular Disease: A Viewpoint on the Potential Influence of Angiotensin-Converting Enzyme Inhibitors/Angiotensin Receptor Blockers on Onset and Severity of Severe Acute Respiratory Syndrome Coronavirus 2 Infection.** *J Am Heart Assoc* 2020; 9:e016219. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233755>
- Cheng H, Wang Y, Wang GQ. **Organ-protective Effect of Angiotensin-converting Enzyme 2 and its Effect on the Prognosis of COVID-19.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221983>

Treatment options

1. Varrassi G. **Warning Against the Use of Anti-Inflammatory Medicines to Cure COVID-19: Building Castles in the Air.** *Adv Ther* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32239459>
2. Sargiacomo C, Sotgia F, Lisanti MP. **COVID-19 and chronological aging: senolytics and other anti-aging drugs for the treatment or prevention of corona virus infection?** *Aging (Albany NY)* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229706>
3. Zhang K. **Is traditional Chinese medicine useful in the treatment of COVID-19?** *Am J Emerg Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245701>
4. Jakovac H. **COVID-19 - is the ACE2 just a foe?** *Am J Physiol Lung Cell Mol Physiol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233935>
5. Yu S, Wang J, Shen H. **Network pharmacology-based analysis of the role of traditional Chinese herbal medicines in the treatment of COVID-19.** *Ann Palliat Med* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32233641>
6. Caly L, Druce JD, Catton MG *et al.* **The FDA-approved Drug Ivermectin inhibits the replication of SARS-CoV-2 in vitro.** *Antiviral Research* 2020.
7. Rismanbaf A. **Potential Treatments for COVID-19; a Narrative Literature Review.** *Arch Acad Emerg Med* 2020; 8:e29. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232214>
8. Rahimi F, Talebi Bezmin Abadi A. **Practical Strategies Against the Novel Coronavirus and COVID-19- the Imminent Global Threat.** *Arch Med Res* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229157>
9. Ma J, Xia P, Zhou Y *et al.* **Potential effect of blood purification therapy in reducing cytokine storm as a late complication of severe COVID-19.** *Clin Immunol* 2020:108408. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247038>
10. Zhang W, Zhao Y, Zhang F *et al.* **The use of anti-inflammatory drugs in the treatment of people with severe coronavirus disease 2019 (COVID-19): The experience of clinical immunologists from China.** *Clin Immunol* 2020:108393. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222466>
11. Solaimanzadeh I. **Acetazolamide, Nifedipine and Phosphodiesterase Inhibitors: Rationale for Their Utilization as Adjunctive Countermeasures in the Treatment of Coronavirus Disease 2019 (COVID-19).** *Cureus* 2020; 12:e7343. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226695>
12. Blasius H. **COVID-19 challenge: Feverish search for vaccines and antiviral treatments.** *Deutsche Apotheker Zeitung* 2020; 160.
13. Singh AK, Singh A, Shaikh A *et al.* **Chloroquine and hydroxychloroquine in the treatment of COVID-19 with or without diabetes: A systematic search and a narrative review with a special reference to India and other developing countries.** *Diabetes Metab Syndr* 2020; 14:241-246. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247211>
14. Meng J, Xiao G, Zhang J *et al.* **Renin-angiotensin system inhibitors improve the clinical outcomes of COVID-19 patients with hypertension.** *Emerg Microbes Infect* 2020; 9:757-760. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32228222>
15. Shetty R, Ghosh A, Honavar SG *et al.* **Therapeutic opportunities to manage COVID-19/SARS-CoV-2 infection: Present and future.** *Indian J Ophthalmol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221057>
16. Yuan J, Zou R, Zeng L *et al.* **The correlation between viral clearance and biochemical outcomes of 94 COVID-19 infected discharged patients.** *Inflam Res* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227274>
17. Zhang C, Wu Z, Li JW *et al.* **The cytokine release syndrome (CRS) of severe COVID-19 and Interleukin-6 receptor (IL-6R) antagonist Tocilizumab may be the key to reduce the mortality.** *Int J Antimicrob Agents* 2020:105954. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32234467>
18. Yang N, Shen HM. **Targeting the Endocytic Pathway and Autophagy Process as a Novel Therapeutic Strategy in COVID-19.** *Int J Biol Sci* 2020; 16:1724-1731. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226290>
19. Zhou G, Zhao Q. **Perspectives on therapeutic neutralizing antibodies against the Novel Coronavirus SARS-CoV-2.** *Int J Biol Sci* 2020; 16:1718-1723. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32226289>
20. Yan Y, Shin WI, Pang YX *et al.* **The First 75 Days of Novel Coronavirus (SARS-CoV-2) Outbreak: Recent Advances, Prevention, and Treatment.** *Int J Environ Res Public Health* 2020; 17. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32235575>
21. Zheng C, Wang J, Guo H *et al.* **Risk-adapted Treatment Strategy For COVID-19 Patients.** *Int J Infect Dis* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229257>
22. Cheng H, Wang Y, Wang GQ. **Organ-protective Effect of Angiotensin-converting Enzyme 2 and its Effect on the Prognosis of COVID-19.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32221983>
23. Khalili JS, Zhu H, Mak A *et al.* **Novel coronavirus treatment with ribavirin: Groundwork for evaluation concerning COVID-19.** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32227493>
24. Sun P, Lu X, Xu C *et al.* **CD-sACE2 Inclusion Compounds: An Effective Treatment for Corona Virus Disease 2019 (COVID-19).** *J Med Virol* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232976>
25. Roback JD, Guarner J. **Convalescent Plasma to Treat COVID-19: Possibilities and Challenges.** *JAMA* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32219429>
26. Elfiky AA. **Ribavirin, Remdesivir, Sofosbuvir, Galidesivir, and Tenofovir against SARS-CoV-2 RNA dependent RNA polymerase (RdRp): A molecular docking study.** *Life Sci* 2020:117592. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222463>
27. Bleasel MD, Peterson GM. **Emetine, Ipecac, Ipecac Alkaloids and Analogues as Potential Antiviral Agents for Coronaviruses.** *Pharmaceuticals (Basel)* 2020; 13. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245264>
28. Cadogan CA, Hughes CM. **On the frontline against COVID-19: Community pharmacists' contribution during a public health crisis.** *Res Social Adm Pharm* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32245691>
29. Tiberghien P, de Lamballerie X, Morel P *et al.* **Collecting and evaluating convalescent plasma for COVID-19 treatment: why and how.** *Vox Sang* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240545>
30. Wong HK, Lee CK. **Pivotal Role of Convalescent Plasma in Managing Emerging Infectious Diseases.** *Vox Sang* 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32240549>

Vaccins

1. Blasius H. **COVID-19 challenge: Feverish search for vaccines and antiviral treatments.** Deutsche Apotheker Zeitung 2020; 160.

Women – pregnancy

1. Panahi L, Amiri M, Pouy S. **Risks of Novel Coronavirus Disease (COVID-19) in Pregnancy; a Narrative Review.** Arch Acad Emerg Med 2020; 8:e34. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32232217>
2. Karimi-Zarchi M, Neamatzadeh H, Dastgheib SA *et al.* **Vertical Transmission of Coronavirus Disease 19 (COVID-19) from Infected Pregnant Mothers to Neonates: A Review.** Fetal Pediatr Pathol 2020:1-5. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238084>
3. Akladios C, Azais H, Ballester M *et al.* **Recommendations for the surgical management of gynecological cancers during the COVID-19 pandemic - FRANCOGYN group for the CNGOF.** J Gynecol Obstet Hum Reprod 2020:101729. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32247066>
4. Kimmig R, Verheijen RHM, Rudnicki M. **Robot assisted surgery during the COVID-19 pandemic, especially for gynecological cancer: a statement of the Society of European Robotic Gynaecological Surgery (SERGS).** J Gynecol Oncol 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242340>
5. Marinelli KA. **International Perspectives Concerning Donor Milk Banking During the SARS-CoV-2 (COVID-19) Pandemic.** J Hum Lact 2020:890334420917661. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223581>
6. Marinelli KA, Lawrence RM. **Safe Handling of Containers of Expressed Human Milk in all Settings During the SARS-CoV-2 (COVID-19) Pandemic.** J Hum Lact 2020:890334420919083. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32242762>
7. Capanna F, Haydar A, McCarey C *et al.* **Preparing an obstetric unit in the heart of the epidemic strike of COVID-19: quick reorganization tips.** J Matern Fetal Neonatal Med 2020:1-11. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32223490>
8. Chen S, Liao E, Shao Y. **Clinical analysis of pregnant women with 2019 novel coronavirus pneumonia.** J Med Virol 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32222119>
9. Liu H, Wang LL, Zhao SJ *et al.* **Why are pregnant women susceptible to COVID-19? An immunological viewpoint.** J Reprod Immunol 2020; 139:103122. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32244166>
10. Lee DH, Lee J, Kim E *et al.* **Emergency cesarean section on severe acute respiratory syndrome coronavirus 2 (SARS- CoV-2) confirmed patient.** Korean J Anesthesiol 2020. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32229802>
11. Chattu VK, Yaya S. **Emerging infectious diseases and outbreaks: implications for women's reproductive health and rights in resource-poor settings.** Reprod Health 2020; 17:43. <http://www.ncbi.nlm.nih.gov/pubmed/?term=32238177>

to subscribe click [here](#)
