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A COVID-19 case report from asymptomatic contact: implication for contact isolation and incubation management  
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COVID-19 revisiting inflammatory pathways of arthritis
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Use of Convalescent Plasma in Hospitalized Patients with Covid-19 - Case Series
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**A Double-Edged Sword—Cardiovascular Concerns of Potential Anti-COVID-19 Drugs**
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The Ocular Surface

Addressing COVID-19 fear to improve clinic attendance for patients with wet age-related macular degeneration
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Anticipatory prescribing in community end-of-life care in the UK and Ireland during the COVID-19 pandemic: online survey
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A Library of Nucleotide Analogues Terminate RNA Synthesis Catalyzed by Polymerases of Coronavirus that Cause SARS and COVID-19

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A Putative Role of de-Mono-ADP-Ribosylation of STAT1 by the SARS-CoV-2 Nsp3 Protein in the Cytokine Storm Syndrome of COVID-19

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Journal of Biomolecular Structure and Dynamics

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Journal of Public Health Management and Practice Commentary

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Treatments

A complex COVID-19 case with rheumatoid arthritis treated with tocilizumab
Clinical Rheumatology
Case Based Review

A Comprehensive Review on Tocilizumab in COVID-19 Acute Respiratory Distress Syndrome
The Journal of Clinical Pharmacology
Review

A Pharmacovigilance Study of Hydroxychloroquine Cardiac Safety Profile: Potential Implication in COVID-19 Mitigation
Journal of Clinical Medicine

A Rush to Judgment? Rapid Reporting and Dissemination of Results and Its Consequences Regarding the Use of Hydroxychloroquine for COVID-19
Annals of Internal Medicine
Opinion

Antithrombotic Therapies in COVID-19 Disease: a Systematic Review
Journal of General Internal Medicine
Review

Apelin-potential therapy for COVID-19?
Journal of Molecular and Cellular Cardiology

Computational investigation on Andrographis paniculata phytochemicals to evaluate their potency against SARS-CoV-2 in comparison to known antiviral compounds in drug trials
Journal of Biomolecular Structure and Dynamics

Corticosteroids in patients with COVID-19: what about the control group?
Clinical Infectious Diseases

COVID-19 and the Drug Repurposing Tsunami
ASSAY and Drug Development Technologies

COVID-19 and pneumonia: a role for the uPA/uPAR system
Drug Discovery Today

Erythropoietin as candidate for supportive treatment of severe COVID-19
Molecular Medicine
Review

First do no harm—beware the risk of therapeutic plasma exchange in severe COVID-19
Critical Care
Letter

Immune status could determine efficacy of COVID-19 therapies
Nature Reviews Drug Discovery
News

Impact of anti-rheumatic drugs and steroids on clinical course and prognosis of COVID-19
Clinical Rheumatology
Research Letter

"Monoclonal-Type" Plastic Antibodies for COVID-19 Treatment: What Is the Idea?
Journal of Functional Biomaterials
Editorial
Non-optimal effectiveness of convalescent plasma transfusion and hydroxychloroquine in treating COVID-19: a case report
Virology Journal
Case Report

The critical role of futility analysis in the pursuit of effective treatments for COVID-19
Contemporary Clinical Trials Communications
Editorial

Update Alert: Should Clinicians Use Chloroquine or Hydroxychloroquine Alone or in Combination With Azithromycin for the Prophylaxis or Treatment of COVID-19? Living Practice Points From the American College of Physicians
Annals of Internal Medicine

Use of amantadine in a patient with SARS-Cov-2
Journal of Medical Virology
Letter to the editor

“War to the knife” against thromboinflammation to protect endothelial function of COVID-19 patients
Critical Care
Viewpoint

Vaccine
Could an Unrelated Live Attenuated Vaccine Serve as a Preventive Measure To Dampen Septic Inflammation Associated with COVID-19 Infection?
Host-Microbe Biology
Opinion

Optimizing safety surveillance for COVID-19 vaccines
Nature Reviews Immunology
Comment

Vaccines against Coronaviruses: The State of the Art
Vaccines
Review

Miscellaneous
A compendium answering 150 questions on COVID-19 and SARS-CoV-2
Allergy
Review

Approaching COVID-19 - bedside strategies for intensive care
European Journal of Clinical Investigation
Perspective

Considerations for STI Clinics During the COVID-19 Pandemic
Sexually Transmitted Diseases

COVID-19 and Antimicrobial Resistance: Parallel and Interacting Health Emergencies
Clinical Infectious Diseases

COVID-19 and the RAAS
Clinical Infectious Diseases

COVID-19 Clinical Trials: A Teachable Moment for Improving Our Research Infrastructure and Relevance
Annals of Internal Medicine
Opinion
COVID-19 pandemic – an African perspective
Emerging Microbes & Infections
Review

Environmental Surface Testing for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) during Prolonged Isolation of an Asymptomatic Carrier
Infection Control & Hospital Epidemiology

Ethical dilemmas due to the Covid-19 pandemic
Annals of Intensive Care
Review

Update on possible animal sources for COVID-19 in humans
Xenotransplantation
Commentary

YouTube as a source of patient information for Coronavirus Disease (COVID-19): A content-quality and audience engagement analysis
Reviews in Medical Virology

Dynamed Plus - COVID-19 (Novel Coronavirus)
Latest updates

20 JUN 2020
FDA warns of newly discovered potential drug interaction between remdesivir and either hydroxychloroquine or chloroquine which may reduce antiviral activity of remdesivir (FDA Press Release 2020 Jun 15)
View in topic

19 JUN 2020
8,385,440 confirmed cases of coronavirus disease 2019 (COVID-19) including 450,686 deaths worldwide reported by World Health Organization (WHO) as of June 19, 2020 (WHO Situation Report 2020 Jun 19)
View in topic

19 JUN 2020
addition of ruxolitinib to standard care might not shorten time to clinical improvement in adults with severe COVID-19 (J Allergy Clin Immunol 2020 May 26 early online)
View in topic

19 JUN 2020
estimated seropositivity rates in general population about 5%-10% in Geneva, Switzerland, between April 6 and May 9, 2020, and rates do not appear to be increasing over time (Lancet 2020 Jun 11 early online)
View in topic

18 JUN 2020
bacterial coinfection reported in 7% and viral coinfection in 3% of hospitalized patients with COVID-19 (J Infect 2020 May 27 early online)
View in topic

18 JUN 2020
agitation and confusion reported in about 65% of patients with COVID-19 in intensive care unit (Lancet Psychiatry 2020 May 18 early online)
View in topic
17 JUN 2020
appropriate PPE and training of healthcare workers reported to provide protection against COVID-19 (BMJ 2020 Jun 10)
View in topic

16 JUN 2020
covalescent plasma transfusion might increase clinical improvement in patients with severe COVID-19 (JAMA 2020 Jun 3 early online)
View in topic

15 JUN 2020
FDA revokes emergency use authorization allowing use of hydroxychloroquine and chloroquine from Strategic National Stockpile to treat hospitalized patients with COVID-19 when clinical trials unavailable or clinical trial participation was not feasible (FDA Press Announcement 2020 Jun 15)
View in topic

Public Health England
Topics added/updated in the last week

COVID-19: infection prevention and control (IPC) - 18 June 2020
COVID-19: background information - 22 June 2020
Coronavirus (COVID-19): admission and care of people in care homes - 19 June 2020
COVID-19: guidance on supporting children and young people’s mental health and wellbeing - 16 June 2020
COVID-19: guidance for the public on mental health and wellbeing - 16 June 2020
COVID-19: guidance for households with possible coronavirus infection - 18 June 2020
Guidance for contacts of people with confirmed coronavirus (COVID-19) infection who do not live with the person - 17 June 2020

World Health Organisation – Rolling Updates

Hydroxychloroquine arm of Solidarity Trial stops - 17 June 2020

WHO announced that the hydroxychloroquine (HCQ) arm of the Solidarity Trial to find an effective COVID-19 treatment was being stopped.

The trial's Executive Group and principal investigators made the decision based on evidence from the Solidarity trial, UK’s Recovery trial and a Cochrane review of other evidence on hydroxychloroquine.

Data from Solidarity (including the French Discovery trial data) and the recently announced results from the UK’s Recovery trial both showed that hydroxychloroquine does not result in the reduction of mortality of hospitalised COVID-19 patients, when compared with standard of care.

Investigators will not randomize further patients to hydroxychloroquine in the Solidarity trial. Patients who have already started hydroxychloroquine but who have not yet finished their course in the trial may complete their course or stop at the discretion of the supervising physician.
This decision applies only to the conduct of the Solidarity trial and does not apply to the use or evaluation of hydroxychloroquine in pre or post-exposure prophylaxis in patients exposed to COVID-19.

Key materials:

WHO Director-General's opening remarks at the media briefing on COVID-19 - 17 June 2020

Solidarity trial webpage

WHO welcomes preliminary results about dexamethasone use in treating critically ill COVID-19 patients - 16 June 2020

WHO welcomes the initial clinical trial results from the UK that show dexamethasone, a corticosteroid, can be lifesaving for patients who are critically ill with COVID-19. For patients on ventilators, the treatment was shown to reduce mortality by about one third, and for patients requiring only oxygen, mortality was cut by about one fifth, according to preliminary findings shared with WHO.

Useful Links

BMJ – latest news and resources for COVID-19
Cochrane Library Coronavirus (COVID-19): evidence relevant to critical care
Elsevier - Novel Coronavirus Information Center – Elsevier
European Centre for Disease Prevention and Control
GOV.UK
Health protection Scotland
New England Journal of Medicine
NHS UK
Oxford University Press
Patient.Info

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