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COVID-19 revisiting inflammatory pathways of arthritis
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Impact of comorbidities on patients with COVID-19: A large retrospective study in Zhejiang, China
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BMC Infectious Diseases

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Sexual and Reproductive Health Matters
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Susceptibility and severity of COVID-19 in patients treated with bDMARDS and tsDMARDs: a population-based study
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Clinical use of Convalescent Plasma in the COVID-19 pandemic; a transfusion-focussed gap analysis with recommendations for future research priorities
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Combination dose-escalated hydroxyurea and transfusion: an approach to conserve blood during the COVID-19 pandemic
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Annals of Hematology
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The Journal of Medical Virology
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A Double-Edged Sword—Cardiovascular Concerns of Potential Anti-COVID-19 Drugs
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European Heart Journal Cardiovascular Pharmacotherapy

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Journal of Cardiac Failure

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Challenges in chronic paediatric disease during the COVID-19 pandemic: diagnosis and management of inflammatory bowel disease in children
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Infant With SARS-CoV-2 Infection Causing Severe Lung Disease Treated With Remdesivir
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Psychological Trauma: Theory, Research, Practice, and Policy

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BMJ
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Dermatologic Therapy
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Blood Glucose Control During Lockdown for COVID-19: CGM Metrics in Italian Adults With Type 1
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A case series of COVID-19 patients with chronic hepatitis B virus infection
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Obesity and COVID-19 Severity in a Designated Hospital in Shenzhen, China
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Obesity Is a Risk Factor for Greater COVID-19 Severity
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Proper Management of People with Obesity during the COVID-19 Pandemic
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Antibodies in the breast milk of a maternal woman with COVID-19
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COVID-19 as a risk factor for obstetric violence
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Explaining the experience of prenatal care and investigating the association between psychological factors with self-care in pregnant women during COVID-19 pandemic: a mixed method study protocol
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A metastatic tumor is no different to a viral pandemic: lessons learnt from COVID-19 may teach us to change the PRRT paradigm
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COVID-19 Collateral Damage - Delayed presentation of a perforated rectal cancer presenting as Fournier's gangrene
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COVID-19 pandemic and health care disparities in head and neck cancer: Scanning the horizon
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**Oncology Dietitians Sound Alarm in Key Nutrition Needs of Cancer Patients During COVID-19 Pandemic**

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ACE2 and TMPRSS2 are expressed on the human ocular surface, suggesting susceptibility to SARS-CoV-2 infection

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Addressing COVID-19 fear to improve clinic attendance for patients with wet age-related macular degeneration

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Ophthalmological manifestations of COVID-19 and its transmissibility via ocular route

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What COVID-19 has taught us: lessons from around the globe

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Administration of end-of-life drugs by family caregivers during covid-19: opportunity for future home prescribing plans

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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 Coronaviruses that Cause SARS and COVID-19

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An in silico approach for identification of novel inhibitors as potential therapeutics targeting COVID-19 main protease

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In situ detection of SARS-CoV-2 in lungs and airways of patients with COVID-19

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Is Low Alveolar Type II Cell SOD3 in the Lungs of Elderly Linked to the Observed Severity of COVID-19?

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Laboratory management for SARS-CoV-2 detection: a user-friendly combination of the heat treatment approach and rt-Real-time PCR testing

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Optimization of primer sets and detection protocols for SARS-CoV-2 of coronavirus disease 2019 (COVID-19) using PCR and real-time PCR

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Patterns of IgG and IgM antibody response in COVID-19 patients
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Implementation of Obstetric Telehealth During COVID-19 and Beyond
Maternal and Child Health Journal

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Journal of Urology

Initial Experience with a COVID-19 Web-Based Patient Self-assessment Tool
Journal of General Internal Medicine

Pilot study using telemedicine video-consultation for vascular patients’ care during the COVID-19 period
Annals of Vascular Surgery

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A Pharmacovigilance Study of Hydroxychloroquine Cardiac Safety Profile: Potential Implication in COVID-19 Mitigation
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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
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Antithrombotic Therapies in COVID-19 Disease: a Systematic Review
Journal of General Internal Medicine
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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
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First do no harm—beware the risk of therapeutic plasma exchange in severe COVID-19
Critical Care
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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
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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
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“War to the knife” against thromboinflammation to protect endothelial function of COVID-19 patients
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Could an Unrelated Live Attenuated Vaccine Serve as a Preventive Measure To Dampen Septic Inflammation Associated with COVID-19 Infection?
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Optimizing safety surveillance for COVID-19 vaccines
Nature Reviews Immunology
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Vaccines against Coronaviruses: The State of the Art
Vaccines
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Miscellaneous
A compendium answering 150 questions on COVID-19 and SARS-CoV-2
Allergy
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Approaching COVID-19 - bedside strategies for intensive care
European Journal of Clinical Investigation
Perspective

Considerations for STI Clinics During the COVID-19 Pandemic
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COVID-19 and Antimicrobial Resistance: Parallel and Interacting Health Emergencies
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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
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Update on possible animal sources for COVID-19 in humans
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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)
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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)
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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)
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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
convalescent plasma transfusion might increase clinical improvement in patients with severe COVID-19 (JAMA 2020 Jun 3 early online)
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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

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**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

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**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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