COVID-19 Evidence Update  
Produced by the Clinical Librarian Service

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Prevalence of comorbidities and their association with mortality in patients with COVID-19: A Systematic Review and Meta-analysis
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COVID-19 pandemic and inherited cardiomyopathies and channelopathies: a short term and long term perspective
Orphanet Journal of Rare Diseases
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COVID-19 Pandemic: Cardiovascular Complications and Future Implications
American Journal of Cardiovascular Drugs
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New-onset atrial fibrillation: incidence, characteristics, and related events following a national COVID-19 lockdown of 5.6 million people
European Heart Journal

The rapid transformation of cardiac surgery practice in the coronavirus disease 2019 (COVID-19) pandemic: insights and clinical strategies from a centre at the epicentre
European Journal of Cardio-Thoracic Surgery

Unmasking psychological reasons of delay in acute coronary syndromes presentation during the COVID-19 pandemic
Catheterization & Cardiovascular Interventions
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Will the COVID-19 Epidemic Reshape Cardiology?
European Heart Journal Quality of Care & Clinical Outcomes

Children & Neonates

Don’t Forget the Bubbles: An Evidence Summary of Paediatric Covid-19 Literature

A multicenter national survey of children with SARS-CoV-2 infection admitted to Spanish Pediatric Intensive Care Units
Intensive Care Medicine
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Care of newborns born to mothers with COVID-19 infection; a review of existing evidence
The Journal of Maternal-Fetal & Neonatal Medicine
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COVID-19 disease in children: not as mild as we have been led to believe
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Journal of Medical Virology
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Double-edged sword of limiting healthcare provision for children in times of COVID-19: the hidden price we pay
Archives of Disease in Childhood
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Hematuria Associated With SARS-CoV-2 Infection in a Child
The Pediatric Infectious Disease Journal
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Impact of Covid-19 epidemics in Pediatric Morbidity and utilization of Hospital Pediatric Services in Italy
Acta Paediatrica
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Acta Paediatrica
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Isolating children is not the answer to COVID-19
Pediatric Pulmonology
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Psychological Trauma: Theory, Research, Practice, and Policy

Management of Infantile Spasms During the COVID-19 Pandemic
Journal of Child Neurology

Missing during COVID-19 lockdown: children with onset of type 1 diabetes
Acta Paediatrica
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Pediatric antimicrobial stewardship in the COVID-19 outbreak
Infection Control & Hospital Epidemiology

Pediatric hematology oncology during SARS-CoV-2: A brief communication of 28 patients and changes in clinical practice from a single institute in Pakistan
Pediatric Blood & Cancer
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Physical child abuse demands increased awareness during health and socioeconomic crises like COVID-19
Acta Orthopaedica
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A Population Mental Health Perspective on the Impact of COVID-19
Psychological Trauma: Theory, Research, Practice, and Policy

Effects of the COVID-19 pandemic on the mental health of prisoners
Lancet Psychiatry

Five principles for pandemic preparedness: lessons from the Australian COVID-19 primary care response
British Journal of General Practice
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Home healthcare services in communities during COVID-19: Protecting against and mitigating the pandemics in Taiwan
Kaohsiung Journal of Medical Sciences

I May Never See the Ocean Again: Loss and Grief Among Older Adults During the COVID-19 Pandemic
Psychological Trauma: Theory, Research, Practice, and Policy

Impact of COVID-19 Pandemic Restrictions on Community-Dwelling Caregivers and Persons With Dementia
Psychological Trauma: Theory, Research, Practice, and Policy

Increased stressful impact among general population in mainland China amid the COVID-19 pandemic: A nationwide cross-sectional study conducted after Wuhan city’s travel ban was lifted
International Journal of Social Psychiatry

Inequalities and identity processes in crises: Recommendations for facilitating safe response to the COVID-19 pandemic
British Journal of Social Psychology

Masks for Prevention of Respiratory Virus Infections, Including SARS-CoV-2, in Health Care and Community Settings
Annals of Internal Medicine
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Recognising and addressing the impact of COVID-19 on obsessive-compulsive disorder
The Lancet Psychiatry
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The importance of (shared) human values for containing the COVID-19 pandemic
British Journal of Social Psychology

The Mental Turmoil of Hospital Nurses in the COVID-19 Pandemic
Psychological Trauma: Theory, Research, Practice, and Policy

The psychological and cognitive impact of Covid-19 on individuals with neurocognitive impairments: research topics and remote intervention proposals
Aging Clinical and Experimental Research
The psychological impact of COVID-19 on the mental health in the general population
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Under the COVID-19 Lockdown: Rapid Review About the Unique Case of North Cyprus
Psychological Trauma: Theory, Research, Practice, and Policy

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**Dermatology**

Organization of biologic therapy during the COVID-19 pandemic based on example of Dermatology Clinic Centre of Postgraduate Medical Education in Warsaw
Journal of Dermatological Treatment

Inpatient Dermatology Consultations during Covid 19 Pandemic in a Tertiary Referral Center
Dermatologic Therapy

Ultraviolet and COVID-19 pandemic
Journal of Cosmetic Dermatology
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Understanding the role that 'COVID toe' has in recognizing the potential extent of COVID-19 infections: a case study
Pathogens and Global Health
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View from Portsmouth during COVID-19 pandemic ward work
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**Diabetes & Endocrinology**

Challenges of diabetes management during the COVID-19 pandemic
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The Medical Journal of Australia

Diabetes increases the mortality of patients with COVID-19: a meta-analysis
Acta Diabetologica

SARS-CoV-2 perturbs the renin-angiotensin system and energy metabolism
American Journal of Physiology Endocrinology and Metabolism
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**Digestive**

Green endoscopy: a call for sustainability in the midst of COVID-19
Lancet Gastroenterology and Hepatology

Management strategies for the colonoscopic surveillance of people with Lynch syndrome during the COVID-19 pandemic
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Metabolic associated fatty liver disease is associated with severity of COVID-19
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The useful face-protective shield “ORIGAMI” for gastrointestinal endoscopy during the COVID-19 pandemic
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Health Service Psychology Education and Training in the Time of COVID-19: Challenges and Opportunities
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Impact of COVID-19 on ophthalmic specialist training in the United Kingdom—the trainees’ perspective
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Intern year in a developing country amidst COVID-19
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Medical students’ dilemma during the Covid-19 pandemic; between the will to help and the fear of contamination
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Simulation-based skills training in non-performing orthopedic surgeons: skills acquisition, motivation, and flow during the COVID-19 pandemic
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Teaching anatomy with dissection in the time of COVID-19 is essential and possible
Clinical Anatomy
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The impact of the COVID-19 pandemic on gastroenterology trainees in Australia
Journal of Gastroenterology and Hepatology
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The perspective of surgical residents on current and future training in light of the COVID-19 pandemic
BJS
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Trials and tribulations of young residents fighting COVID-19
European Journal of Clinical Investigation
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**Head & Neck (inc. airway/ventilation)**

Gustatory dysfunctions in COVID-19
European Archives of Oto-Rhino-Laryngology
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A Double Triage and Telemedicine Protocol to Optimize Infection Control in an Emergency Department in Taiwan During the COVID-19 Pandemic: Retrospective Feasibility Study
Journal of Medical Internet Research

A joint action in times of pandemic: the German BioImaging recommendations for operating imaging core facilities during the SARS-CoV-2 emergency
Journal of Quantitative Cell Science

A Proposed Lottery System to Allocate Scarce COVID-19 Medications
JAMA
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A Safe and Efficient, Naturally Ventilated Structure for COVID-19 Surge Capacity in Singapore
Infection Control & Hospital Epidemiology
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Aeromedical Evacuations during the COVID-19 Pandemic: Practical Considerations for Patient Transport
Canadian Journal of Emergency Medicine
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Between-centre differences for COVID-19 ICU mortality from early data in England
Intensive Care Medicine
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Impact of the COVID-19 pandemic on orthopedic trauma workload in a London level 1 trauma center: the “golden month”
The COVid Emergency Related Trauma and orthopaedics (COVERT) Collaborative

Novel design for door handle—a potential technology to reduce hand contamination in the COVID-19 pandemic
The American Journal of Medicine

Organising a COVID-19 Triage Unit: a Swiss Perspective
Emerging Microbes & Infections
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Predictive value of National Early Warning Score 2 (NEWS2) for intensive care unit admission in patients with SARS-CoV-2 infection
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Clinical Features and Chest CT Manifestations of Coronavirus Disease (COVID-19)
American Journal of Roentgenology
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COVID-19 Pneumonia Diagnosis Using a Simple 2D Deep Learning Framework With a Single Chest CT Image: Model Development and Validation
Journal of Medical Internet Research

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European Journal of Nuclear Medicine and Molecular Imaging
Meta-analysis of chest CT features of patients with COVID-19 pneumonia
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Usefulness of lung ultrasound imaging in COVID-19 pneumonia: The persisting need of safety and evidences
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Japanese Journal of Radiology
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Journal of the American Society of Nephrology
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Managing the dialysis mode for people infected with COVID-19
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Characteristics and clinical course of Covid-19 patients admitted with acute stroke
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Guillain–Barré syndrome in the COVID-19 era: another occasional cluster?
Journal of Neurology
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Neurological manifestations of pediatric multi-system inflammatory syndrome potentially associated with COVID-19
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Phenomenology and outcomes of in-patients with Parkinson’s disease during COVID-19 pandemic
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Stroke in COVID-19 patients—A case series from Italy
International Journal of Stroke
Underutilization of health care for strokes during the COVID-19 outbreak
International Journal of Stroke
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A Tale of Two Pandemics: Obesity and COVID-19
Journal of Travel Medicine

Clinical epidemiological analyses of overweight/obesity and abnormal liver function contributing to prolonged hospitalization in patients infected with COVID-19
International Journal of Obesity

Obesity and COVID-19: immune and metabolic derangement as a possible link to adverse clinical outcomes
American Journal of Physiology Endocrinology and Metabolism
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Obesity and COVID-19: The mTOR pathway as a possible culprit
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Pharmacological Management of Obese Patients with Type 2 Diabetes amid COVID-19 Pandemic
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Why obesity, hypertension, diabetes, and ethnicities are common risk factors for COVID-19 and H1N1 influenza infections
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Increased rate of ruptured ectopic pregnancy in the COVID-19 pandemic: an analysis from the North of Italy
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Prenatal anxiety and obstetric decisions among pregnant women in Wuhan and Chongqing during the COVID-19 outbreak: a cross-sectional study
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Should patients with obesity be more afraid of COVID-19?
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A summary of the rapid services changes made in response to staff psychological needs and maintaining care to those with cancer in light of COVID-19
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Benign course of SARS-CoV-2 infection in a series of pediatric oncology patients
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Cancer management challenge in a developing country in COVID-19 pandemic: reflection of a group of Moroccan oncologists
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Determinants of COVID-19 disease severity in patients with cancer
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New guidance for treating patients with lung cancer and COVID-19
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Outcomes of novel coronavirus disease 2019 (COVID-19) infection in 107 patients with cancer from Wuhan, China
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Planning for a pandemic: Mitigating risk to radiation therapy service delivery in the COVID-19 era
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Practical strategies to manage cancer patients during the COVID-19 pandemic: Saudi Oncology Pharmacy Assembly Experts recommendations
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Antiviral activities of mycophenolic acid and IMD-0354 against SARS-CoV-2
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Autophagy and SARS-CoV-2 infection: A possible smart targeting of the autophagy pathway
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Autophagy/virophagy: a “disposal strategy” to combat COVID-19
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Experimental aerosol survival of SARS-CoV-2 in artificial saliva and tissue culture media at medium and high humidity
Emerging Microbes & Infections
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Identification of common deletions in the spike protein of SARS-CoV-2
Journal of Virology

Immunoinformatics study to search epitopes of spike glycoprotein from SARS-CoV-2 as potential vaccine
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Immunology of COVID-19: mechanisms, clinical outcome, diagnostics and perspectives – a report of the European Academy of Allergy and Clinical Immunology (EAACI)
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Inhibition of SARS-CoV-2 Infection by the Cyclophilin Inhibitor Alisporivir (Debio 025)
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Journal of Biomolecular Structure and Dynamics

SARS-CoV-2-reactive interferon-γ-producing CD8+ T cells in patients hospitalized with Coronavirus Disease 2019
Journal of Medical Virology

SARS-CoV-2 viral loads and serum IgA/IgG immune responses in critically ill COVID-19 patients
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Structural and functional conservation of the programmed –1 ribosomal frameshift signal of SARS coronavirus 2 (SARS-CoV-2)
Journal of Biological Chemistry

Structural Basis of the SARS-CoV-2/SARS-CoV Receptor Binding and Small-Molecule Blockers as Potential Therapeutics
Annual Review of Pharmacology and Toxicology

Structural plasticity of SARS-CoV-2 3CL Mpro active site cavity revealed by room temperature X-ray crystallography
Nature Communications

VEGF-D: a novel biomarker for detection of COVID-19 progression
Critical Care
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Virtual screening and dynamics of potential inhibitors targeting RNA binding domain of nucleocapsid phosphoprotein from SARS-CoV-2
Journal of Biomolecular Structure and Dynamics

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Public Health

A Call for a Three-Tiered Pandemic Public Health Strategy in Context of SARS-CoV-2
Rejuvenation Research

International Journal of Environmental Research and Public Health

Beyond survival: Practical wellness tips during the COVID-19 pandemic
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Influence of the life style parameters including dietary habit, chronic stress and environmental factors and jobs on the human health in relation to COVID-19 pandemic
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The Medical Journal of Australia
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BMJ
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Mechanics of Breathing and Gas Exchange in Mechanically Ventilated Patients with COVID-19 Associated Respiratory Failure
American Journal of Respiratory and Critical Care Medicine

SARS-CoV-2-induced Acute Respiratory Distress Syndrome: Pulmonary Mechanics and Gas Exchange Abnormalities
Annals of the American Thoracic Society

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American Journal of Respiratory and Critical Care Medicine

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Aesthetic Surgery During COVID-19
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Are you surgically current? Lessons from aviation for returning to non-urgent surgery following COVID-19
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I-ACTSS-COVID-19—the Italian acute care and trauma surgery survey for COVID-19 pandemic outbreak
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Sense and sensibility through confusing surgical practices during COVID-19 pandemic
ANZ Journal of Surgery
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**Telehealth**

Patient acceptance of using telemedicine for follow-up of lupus nephritis in the COVID-19 outbreak
Annals of the Rheumatic Diseases
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Rapid Utilization of Telehealth in a Comprehensive Cancer Center as a Response to COVID-19
JMIR Preprints

Telehealth as a Bright Spot of the COVID-19 Pandemic: Recommendations From the Virtual Frontlines ("Frontweb")
JMIR Public Health and Surveillance

Using eHealth to Support COVID-19 Education, Self-Assessment, and Symptom Monitoring in the Netherlands: Observational Study
JMIR MHealth and uHealth
Using Mind–Body Modalities via Telemedicine during the COVID-19 Crisis: Cases in the Republic of Korea
International Journal of Environmental Research and Public Health

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A Proposed COVID-19 Testing Algorithm
Disaster Medicine and Public Health Preparedness

Analytical and Clinical Comparison of Three Nucleic Acid Amplification Tests for SARS-CoV-2 Detection
Journal of Clinical Microbiology

Antibody Testing for COVID-19
American Journal of Clinical Pathology
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Antibody tests for identification of current and past infection with SARS-CoV-2
Cochrane Database of Systematic Reviews

Follow up investigation of asymptomatic COVID-19 cases at diagnosis in Busan, Korea
Epidemiology and Health

Older age is associated with sustained detection of SARS-CoV-2 in nasopharyngeal swab samples
Journal of Infection
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Persistent positivity and fluctuations of SARS-CoV-2 RNA in clinically-recovered COVID-19 patients
Journal of Infection

Post discharge positive re-tests in COVID-19: common but clinically non-significant
Infectious Diseases
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Preoperative SARS-CoV-2 screening: Can it really rule out COVID-19?
Canadian Journal of Anesthesia
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Should Asymptomatic and Low-Risk Individuals be Tested for SARS-CoV-2?
Journal of General Internal Medicine

Temperature screening has negligible value for control of COVID-19
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Clinical utility of pre-transplant ophthalmic consultation for lung transplant recipients: implications in the COVID-19 pandemic era
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Pharmacist-driven education for solid organ transplant recipients in the COVID-19 era
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SARS-CoV-2 infection in kidney transplant recipients: experience of the italian marche region
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There are no best practices in a pandemic: Organ donation within the COVID-19 epicenter
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Unusually high rates of acute rejection during the COVID-19 pandemic: cause for concern?
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Varied clinical presentation and outcome of SARS-CoV-2 infection in liver transplant recipients: initial experience at a single center in Madrid, Spain
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A brief review of interplay between vitamin D and angiotensin-converting enzyme 2: Implications for a potential treatment for COVID-19
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Application of remote diagnosis and treatment during the COVID-19 outbreak and their preliminary outcomes
JMIR mHealth and uHealth

Can artificial intelligence identify effective COVID-19 therapies?
EMBO Molecular Medicine
News

GM-CSF-based treatments in COVID-19: reconciling opposing therapeutic approaches
Nature Reviews Immunology
Perspective

Identification of Antiviral Drug Candidates against SARS-CoV-2 from FDA-Approved Drugs
Antimicrobial Agents and Chemotherapy
IL-1R blockade is not effective in patients with hematological malignancies and severe SARS-CoV-2 infection
Annals of Hematology
Letter to the editor

IMPACT OF GLUCOCORTICOID TREATMENT IN SARS-COV-2 INFECTION MORTALITY: A RETROSPECTIVE CONTROLLED COHORT STUDY
Antimicrobial Agents and Chemotherapy

Improved Clinical Symptoms and Mortality on Severe/Critical COVID-19 Patients Utilizing Convalescent Plasma Transfusion
Blood

Is there any supportive evidence for low dose radiotherapy for COVID-19 pneumonia?
International Journal of Radiation Biology
Review

Opioids/cannabinoids as a potential therapeutic approach in COVID-19 patients
Expert Review of Respiratory Medicine
Editorial

Meditation and Yoga Practices as Potential Adjunctive Treatment of SARS-CoV-2 Infection and COVID-19: A Brief Overview of Key Subjects
The Journal of Alternative and Complementary Medicine

Remdesivir (GS-5734) as a therapeutic option of 2019-nCOV main protease – in silico approach
Journal of Biomolecular Structure and Dynamics

Repurposing anticancer drugs for COVID-19-induced inflammation, immune dysfunction, and coagulopathy
British Journal of Cancer
Comment

Screening of Chloroquine, Hydroxychloroquine and its derivatives for their binding affinity to multiple SARS-CoV-2 protein drug targets
Journal of Biomolecular Structure and Dynamics

Shenhuang granule in the treatment of severe coronavirus disease 2019 (COVID-19): study protocol for an open-label randomized controlled clinical trial
Trials
Study Protocol

Tocilizumab’s efficacy in COVID-19 patients is determined by the presence of cytokine storm
Journal of Medical Virology
Letter to the editor

Validity of the UK Early Access to Medicines Scheme Criteria for Remdesivir use in patients with COVID-19 disease
Journal of Infection
Letter to the editor

Urology

Analysis of patients undergoing urological intervention amid the COVID-19: experience from the pandemic hospital
International Urology and Nephrology

Managing change in the urology department of a large hospital in Italy during the COVID-19 pandemic
International Journal of Urology
Vaccine

Elucidation of Cellular Targets and Exploitation of the Receptor Binding Domain of SARS-CoV-2 for vaccine and monoclonal antibody synthesis
Journal of Medical Virology

Preclinical data from SARS-CoV-2 mRNA vaccine
Nature Reviews Immunology
Summary

Vaccine development and therapeutic design for 2019-nCoV/SARS-CoV-2: Challenges and chances
Journal of Cellular Physiology
Review

Miscellaneous

Asymptomatic and Pre-Symptomatic COVID-19 in China
Infectious Diseases of Poverty
Editorial

Asymptomatic COVID-19 Patients Can Contaminate Their Surroundings: an Environment Sampling Study
mSphere

Asymptomatic SARS-CoV-2 infection: the tip or the iceberg?
Thorax
Commentary

Beyond the Linguistic/Medical Anthropology Divide: Retooling Anthropology to Face COVID-19
Medical Anthropology

Beyond the lung involvement in COVID-19 patients. A review
Minerva Medica
Review

Can nanotechnology help in the fight against COVID-19?
Expert Review of Anti-infective Therapy
Review

Framework for Managing the COVID-19 Infodemic: Methods and Results of an Online, Crowdsourced WHO Technical Consultation
Journal of Medical Internet Research

Immunity and protection from COVID-19—Environmental mycobacteria play a role
Journal of Medical Virology
Letter to the editor

Infographic. Graduated return to play guidance following COVID-19 infection
British Journal of Sports Medicine

The Impact of the COVID-19 “Infodemic” on Drug-Utilization Behaviors: Implications for Pharmacovigilance
Drug Safety
26 JUN 2020
9,473,214 confirmed cases of coronavirus disease 2019 (COVID-19) including 484,249 deaths worldwide reported by World Health Organization (WHO) as of June 26, 2020 (WHO Situation Report 2020 Jun 26)
View in topic

26 JUN 2020
View in topic

25 JUN 2020
there is no evidence that ivermectin is effective for patients with COVID-19; Pan American Health Organization (PAHO) recommends against use of ivermectin for unauthorized indications (PAHO 2020 Jun 23)
View in topic

25 JUN 2020
maculopapular lesions most common skin manifestation in patients with COVID-19 in Spain (Br J Dermatol 2020 Apr 29 early online)
View in topic

Public Health England
Topics added/updated in the last week

Coronavirus (COVID-19): providing home care – Updated 24 June
Information for those providing personal care to people living in their own home during the coronavirus outbreak.

COVID-19: guidance on shielding and protecting people defined on medical grounds as extremely vulnerable - Updated: 23 June 2020

Coronavirus (COVID-19): getting tested – Updated 26 June

World Health Organisation – Rolling Updates
No updates since 17 June

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
The Clinical Librarian team are here to help with evidence searches, current awareness and training with information seeking skills, critical appraisal and referencing. We can assist you remotely, at your place of work or in the library at the QuAD Centre.

If you have any further enquiries please do not hesitate to get in touch.

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