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## ARTICLES PUBLIÉS OU IN PRESS

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### [Antibody Responses to SARS-CoV-2 in Patients of Novel Coronavirus Disease 2019](#)

2020 Mar 28 [Online ahead of print] Antibody Responses to SARS-CoV-2 in Patients of Novel Coronavirus Disease 2019

Background: The novel coronavirus SARS-CoV-2 is a newly emerging virus. The antibody response in infected patient remains largely unknown, and the clinical values of antibody testing have not been fully demonstrated.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 31/03/2020)

[Lien original](#)

### [Lymphopenia Predicts Disease Severity of COVID-19: A Descriptive and Predictive Study](#)

Lymphopenia Predicts Disease Severity of COVID-19: A Descriptive and Predictive Study

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### [Traditional Chinese Medicine in the Treatment of Patients Infected With 2019-New Coronavirus \(SARS-CoV-2\): A Review and Perspective](#)

Traditional Chinese Medicine in the Treatment of Patients Infected With 2019-New Coronavirus (SARS-CoV-2): A Review and Perspective

Currently, Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2, formerly known as 2019-nCoV, the causative pathogen of Coronavirus Disease 2019 (COVID-19)) has rapidly spread across China and around the world, causing an outbreak of acute infectious pneumonia

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Introducing the 21st Century's New Four Horsemen of the Coronapocalypse

As the world struggles through the COVID-19 pandemic, we should also be asking which systems-level measures will be needed to prevent this or even worse disasters from happening in the future. We argue that the pandemic is merely one of potentially myriad and pleiomorphic future global disasters generated by the same underlying dynamical system.

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Human Saliva: Non-Invasive Fluid for Detecting Novel Coronavirus (2019-nCoV)

2020 Mar 26 Human Saliva: Non-Invasive Fluid for Detecting Novel Coronavirus (2019-nCoV)

The breakthrough of novel coronavirus (2019-nCoV) in Wuhan, a city of China, has damaged the status of health and quality of life. In the sequel of this epidemic or contagious disease, the patient experiences fever, chest pain, chills

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Novel Coronavirus Treatment With Ribavirin: Groundwork for Evaluation Concerning COVID-19

2020 Mar 30 [Online ahead of print] Novel Coronavirus Treatment With Ribavirin: Groundwork for Evaluation Concerning COVID-19

Confronting the challenge of the outbreak of COVID-19 should sharpen our focus on global drug access as a key issue in anti-viral therapy testing. The testing and adoption of effective therapies for novel coronaviruses is hampered by the challenge of conducting

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Perspectives on Therapeutic Neutralizing Antibodies Against the Novel Coronavirus SARS-CoV-2

Perspectives on Therapeutic Neutralizing Antibodies Against the Novel Coronavirus SARS-CoV-2

A newly identified novel coronavirus (SARS-CoV-2) is causing pneumonia-associated respiratory syndrome across the world. Epidemiology, genomics, and pathogenesis of the SARS-CoV-2 show high homology with that of SARS-CoV. Current efforts are focusing

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## SARS-CoV-2: An Emerging Coronavirus That Causes a Global Threat

SARS-CoV-2: An Emerging Coronavirus That Causes a Global Threat

An ongoing outbreak of pneumonia caused by a novel coronavirus, currently designated as the severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2), was reported recently. However, as SARS-CoV-2 is an emerging virus, we know little about it. In this review, we summarize

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Structural Basis of Receptor Recognition by SARS-CoV-2

2020 Mar 30 [Online ahead of print] Structural Basis of Receptor Recognition by SARS-CoV-2

A novel SARS-like coronavirus (SARS-CoV-2) recently emerged and is rapidly spreading in humans<sup>1,2</sup>. A key to tackling this epidemic is to understand the virus's receptor recognition mechanism, which regulates its infectivity, pathogenesis

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## COVID-19: What Has Been Learned and to Be Learned About the Novel

## Coronavirus Disease

COVID-19: What Has Been Learned and to Be Learned About the Novel Coronavirus Disease

The outbreak of Coronavirus disease 2019 (COVID-19), caused by severe acute respiratory syndrome (SARS) coronavirus 2 (SARS-CoV-2), has thus far killed over 3,000 people and infected over 80,000 in China and elsewhere in the world, resulting

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## The ACE2 Expression in Human Heart Indicates New Potential Mechanism of Heart Injury Among Patients Infected With SARS-CoV-2

2020 Mar 30 [Online ahead of print] The ACE2 Expression in Human Heart Indicates New Potential Mechanism of Heart Injury Among Patients Infected With SARS-CoV-2

A new type of pneumonia caused by a novel coronavirus SARS-CoV-2 outbreaks recently in China and spreads into many other countries. This disease, named as COVID-19, is similar to patients infected by SARS-CoV and MERS-CoV, and nearly 20% of patients developed

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Detectable SARS-CoV-2 Viral RNA in Feces of Three Children During Recovery Period of COVID-19 Pneumonia

2020 Mar 29 [Online ahead of print] Detectable SARS-CoV-2 Viral RNA in Feces of Three Children During Recovery Period of COVID-19 Pneumonia

Coronavirus Disease 2019 (COVID-19) is a newly emerging infectious disease caused by a novel coronavirus, severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). After its first occurrence in Wuhan of China from December

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Caution Should Be Exercised for the Detection of SARS-CoV-2, Especially in the Elderly

2020 Mar 30 [Online ahead of print] Caution Should Be Exercised for the Detection of SARS-CoV-2, Especially in the Elderly

In December 2019, a pneumonia outbreak, caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), was first identified in Wuhan, China and presented a major threat to public health. Nationwide, there were more than 70,000 confirmed cases, and 2500 deaths. Most patients were elderly, with

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Targeting the Endocytic Pathway and Autophagy Process as a Novel Therapeutic Strategy in COVID-19

Targeting the Endocytic Pathway and Autophagy Process as a Novel Therapeutic Strategy in COVID-19

RNA viruses and some of them are known to cause severe respiratory diseases in human, including Severe Acute Respiratory Syndrome (SARS), Middle East Respiratory Syndrome (MERS) and the ongoing coronavirus disease-19 (COVID-19). One key element in viral infection is the process of viral entry into the host cells. In the last two decades, there is increasing understanding on the importance of the endocytic

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Zoonotic Origins of Human Coronaviruses

acute respiratory syndrome (SARS) and the Middle East respiratory syndrome (MERS) have flipped the coin to reveal how devastating and life-threatening an HCoV infection could be. The

emergence of SARS-CoV-2 in central China at the end of 2019 has thrust CoVs into the spotlight again and surprised us with its high transmissibility but reduced pathogenicity compared to its sister SARS-CoV. HCoV infection

Keywords: COVID-19; MERS-CoV; SARS-CoV; SARS-CoV-2; animal reservoir; bats; coronavirus.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **International Perspectives Concerning Donor Milk Banking During the SARS-CoV-2 (COVID-19) Pandemic**

2020 Mar 30 [Online ahead of print] International Perspectives Concerning Donor Milk Banking During the SARS-CoV-2 (COVID-19) Pandemic

Keywords: COVID-19; Coronavirus 2; European Milk Banking Association; Human Milk Banking Association of North America; Severe Acute Respiratory Syndrome Coronavirus-2; breastfeeding; donor milk; donor milk banking.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Phylogenetic Analysis of the First Four SARS-CoV-2 Cases in Chile**

2020 Mar 29 [Online ahead of print] Phylogenetic Analysis of the First Four SARS-CoV-2 Cases in Chile

The current pandemic caused by the new coronavirus is a worldwide public health concern. To aboard this emergency, and like never before, scientific groups around the world have been working in a fast and coordinated way in order to get the maximum of

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Roadblocks to Infection Prevention Efforts in Healthcare SARS-CoV-2/COVID-19 Response**

2020 Mar 30 [Online ahead of print] Roadblocks to Infection Prevention Efforts in Healthcare SARS-CoV-2/COVID-19 Response

The outbreak of a novel coronavirus, COVID-19, is challenging international public health and healthcare efforts. As hospitals work to acquire enough personal protective equipment and brace for potential cases, the role of infection prevention

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Precautionary Measures Needed for Ophthalmologists During Pandemic of the Coronavirus Disease 2019 (COVID-19)**

2020 Mar 29 [Online ahead of print] Precautionary Measures Needed for Ophthalmologists During Pandemic of the Coronavirus Disease 2019 (COVID-19)

The novel coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2) emerged in December 2019 in Wuhan, China has spread to over 113 countries with 118,326 infected and 4,292 died as of

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Possible Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in a Public Bath Center in Huai'an, Jiangsu Province, China**

2020 Mar 2 Possible Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) in a Public Bath Center in Huai'an, Jiangsu Province, China

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## 68 Consecutive Patients Assessed for COVID-19 Infection; Experience From a UK Regional Infectious Disease Unit

2020 Mar 29 [Online ahead of print] 68 Consecutive Patients Assessed for COVID-19 Infection; Experience From a UK Regional Infectious Disease Unit

Background: Assessment of possible infection with SARS-CoV-2, the novel coronavirus responsible for COVID-19 illness, has been a major activity of infection services since the first reports of cases in December 2019. We report a series of 68 patients assessed at a Regional [pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## European Task Force on Atopic Dermatitis (ETFAD) Statement on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2)-infection and Atopic Dermatitis

2020 Mar 29 [Online ahead of print] European Task Force on Atopic Dermatitis (ETFAD) Statement on Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-Cov-2)-infection and Atopic Dermatitis

risk of respiratory comorbidities.<sup>1,2</sup> Severely affected patients are often treated with immunomodulating systemic drugs.<sup>3,4</sup> On March 11th 2020, the World Health Organization declared the 2019 novel coronavirus severe acute respiratory syndrome (SARS-Cov-2) epidemic to be a pandemic. The number of cases worldwide is increasing exponentially and poses a major health threat, especially for those who are elderly,

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## GENOMIC CHARACTERISATION AND PHYLOGENETIC ANALYSIS OF SARS-COV-2 IN ITALY

2020 Mar 29 [Online ahead of print] GENOMIC CHARACTERISATION AND PHYLOGENETIC ANALYSIS OF SARS-COV-2 IN ITALY

This report describes the isolation, molecular characterisation and phylogenetic analysis of the first three complete genomes of SARS-CoV-2 isolated from three patients involved in the first outbreak of COVID-19 in Lombardy, Italy. Early molecular epidemiological tracing suggests that SARS-CoV-2 was present in Italy weeks before the first reported

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Italian Society of Interventional Cardiology (GISE) Position Paper for Cath Lab-Specific Preparedness Recommendations for Healthcare Providers in Case of Suspected, Probable or Confirmed Cases of COVID-19

2020 Mar 29 [Online ahead of print] Italian Society of Interventional Cardiology (GISE) Position Paper for Cath Lab-Specific Preparedness Recommendations for Healthcare Providers in Case of Suspected, Probable or Confirmed Cases of COVID-19

COVID-19 pandemic raised the issue to guarantee the proper level of care to patients with acute cardiovascular diseases and concomitant suspected or confirmed COVID-19 and, in the meantime safety and protection

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## SARS-CoV-2 Testing

2020 Mar 30 [Online ahead of print] SARS-CoV-2 Testing

Keywords: COVID-19; SARS-CoV-2; Testing.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Art of Performing Dermoscopy During the Times of Coronavirus Disease (COVID-19): Simple Change in Approach Can Save the Day!

2020 Mar 29 [Online ahead of print] Art of Performing Dermoscopy During the Times of Coronavirus Disease (COVID-19): Simple Change in Approach Can Save the Day!

a dermatoscope comes in contact with the patient and hence can act as a potential source of nosocomial spread of infections.<sup>1</sup> The uncertainty associated with the mode of spread of current coronavirus disease (COVID-19) has only lead to confusion and studies are underway to determine the role of zoonotic and environmental factors.<sup>2-4</sup> There are reports of presence of severe acute respiratory syndrome

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Diagnosing COVID-19: The Disease and Tools for Detection

2020 Mar 30 [Online ahead of print] Diagnosing COVID-19: The Disease and Tools for Detection  
COVID-19 has spread globally since its discovery in Hubei province, China in December 2019. A combination of computed tomography imaging, whole genome sequencing, and electron microscopy were initially used to

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## COVID-19 : Face Masks and Human-to-human Transmission

2020 Mar 29 [Online ahead of print] COVID-19 : Face Masks and Human-to-human Transmission  
In December 2019, transmission of the novel coronavirus (SARS-CoV-2) that causes coronavirus disease 2019(COVID-19) occurred in Wuhan, China<sup>1</sup> .And later the virus began to be transmitted from person to person<sup>2</sup> .Face masks are a type of personal protective equipment

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## High Population Densities Catalyze the Spread of COVID-19

2020 Mar 29 [Online ahead of print] High Population Densities Catalyze the Spread of COVID-19  
Keywords: SARS-CoV-2; basic reproduction number; coronavirus; evacuation; incubation time; isolation and quarantine.

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Neuroinfection May Potentially Contribute to Pathophysiology and Clinical Manifestations of COVID-19

2020 Mar 29 [Online ahead of print] Neuroinfection May Potentially Contribute to Pathophysiology and Clinical Manifestations of COVID-19

The new coronavirus, classified as SARS-CoV-2 that emerged in Hubei province in China, causes a new coronavirus disease, which was termed COVID-19 by WHO on February 11, 2020. COVID-19 claimed almost 19000 lives around the world by

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## The Impact of COVID-19 on Italy: A Lesson for the Future

2020 Mar 30 [Online ahead of print] The Impact of COVID-19 on Italy: A Lesson for the Future

Keywords: COVID-19; Coronavirus pandemic; Italy; Outbreak; SARS-CoV-2.

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## The Global Battle Against SARS-CoV-2 and COVID-19

The Global Battle Against SARS-CoV-2 and COVID-19

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

### **Angiotensin Converting Enzyme 2 - An Ally or a Trojan Horse? Implications to SARS-CoV-2 -Related Cardiovascular Complications**

2020 Mar 30 [Online ahead of print] Angiotensin Converting Enzyme 2 - An Ally or a Trojan Horse? Implications to SARS-CoV-2 -Related Cardiovascular Complications

Keywords: Angiotensin converting enzyme 2; Cardiovascular; Complications; Furin; SARS-CoV-2.  
[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Clinical Characteristics of 54 Medical Staff With COVID-19: A Retrospective Study in a Single Center in Wuhan, China**

2020 Mar 29 [Online ahead of print] Clinical Characteristics of 54 Medical Staff With COVID-19: A Retrospective Study in a Single Center in Wuhan, China

Background: In December 2019, an outbreak of the SARS-Cov-2 infection occurred in Wuhan, and rapidly spread to worldwide, which has attracted many people's concerns about the patients. However, studies on the infection status of medical personnels is still lacking.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **SARS-CoV-2-Positive Sputum and Feces After Conversion of Pharyngeal Samples in Patients With COVID-19**

2020 Mar 30 [Online ahead of print] SARS-CoV-2-Positive Sputum and Feces After Conversion of Pharyngeal Samples in Patients With COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Tribute to Health Workers in China: A Group of Respectable Population During the Outbreak of the COVID-19**

Tribute to Health Workers in China: A Group of Respectable Population During the Outbreak of the COVID-19

The health authorities reported that 3,019 Chinese health workers were infected with the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), of whom, ten died. This article explored relevant reasons and offered suggestions to reduce the risk of infection and provide emergency psychological response for this population.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults With Coronavirus Disease 2019 (COVID-19)**

2020 Mar 28 [Online ahead of print] Surviving Sepsis Campaign: Guidelines on the Management of Critically Ill Adults With Coronavirus Disease 2019 (COVID-19)

Background: The novel severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) is the cause of a rapidly spreading illness, Coronavirus Disease 2019 (COVID-19), affecting thousands of people around the world. Urgent guidance for clinicians caring for the sickest of these patients

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **CT Screening for Early Diagnosis of SARS-CoV-2 Infection - Authors' Reply**

2020 Mar 26 [Online ahead of print] CT Screening for Early Diagnosis of SARS-CoV-2 Infection - Authors' Reply

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Prevalence and Impact of Diabetes Among People Infected With SARS-CoV-2

2020 Mar 28 [Online ahead of print] Prevalence and Impact of Diabetes Among People Infected With SARS-CoV-2

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Characteristics of Peripheral Lymphocyte Subset Alteration in COVID-19 Pneumonia

2020 Mar 30 [Online ahead of print] Characteristics of Peripheral Lymphocyte Subset Alteration in COVID-19 Pneumonia

Background: Since December 2019, novel coronavirus (SARS-CoV-2)-infected pneumonia (COVID-19) occurred in Wuhan, and rapidly spread throughout China. We aimed to clarify the characteristics and clinical significance of peripheral lymphocyte subset alteration

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Reply to 'Does Hand Hygiene Reduce SARS-CoV-2 Transmission?'

2020 Mar 28 [Online ahead of print] Reply to "Does Hand Hygiene Reduce SARS-CoV-2 Transmission?"

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Evolving Reporting Criteria of COVID-19 in Taiwan During the Epidemic

2020 Mar 19 [Online ahead of print] Evolving Reporting Criteria of COVID-19 in Taiwan During the Epidemic

Keywords: COVID-19; Reporting criteria; SARS-CoV-2; Taiwan.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## The Late Arrival of COVID-19 in Africa - Mitigating Pan-Continental Spread

2020 Mar 30 [Online ahead of print] The Late Arrival of COVID-19 in Africa - Mitigating Pan-Continental Spread

Keywords: Africa; COVID-19; Pandemic; SARS-Cov-2.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## COVID-19 Treatment by Repurposing Drugs Until the Vaccine Is in Sight

2020 Mar 29 [Online ahead of print] COVID-19 Treatment by Repurposing Drugs Until the Vaccine Is in Sight

Corona virus disease (COVID-19) has created pandemic in the world as declared by WHO on March 12, 2020. It is a viral disease caused by SARS-CoV 2 virus and has affected large populations in over 120 countries. There is no specific treatment

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## The Possible Impact of COVID-19 on Colorectal Surgery in Italy

2020 Mar 30 [Online ahead of print] The Possible Impact of COVID-19 on Colorectal Surgery in Italy

The COVID-19 outbreak in Italy is stopping access to elective benign disease treatment and changing the approach to malignant disease as well as the outpatients care of those patients treated for colorectal cancer

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Proposal for International Standardization of the Use of Lung Ultrasound for COVID-19 Patients; A Simple, Quantitative, Reproducible Method**

2020 Mar 30 [Online ahead of print] Proposal for International Standardization of the Use of Lung Ultrasound for COVID-19 Patients; A Simple, Quantitative, Reproducible Method

Growing evidences are showing the usefulness of lung ultrasound in patients with COVID-19. Sars-CoV-2 has now spread in almost every country in the world. In this study, we share our experience and propose a standardized approach in order to optimize the use of lung ultrasound in covid-19 patients

[\*pubmed.ncbi.nlm.nih.gov\*](#) (e-date: 01/04/2020)

[Lien original](#)

### **Review Article: Gastrointestinal Features in COVID-19 and the Possibility of Faecal Transmission**

2020 Mar 29 [Online ahead of print] Review Article: Gastrointestinal Features in COVID-19 and the Possibility of Faecal Transmission

Background: There is little published evidence on the gastrointestinal features of COVID-19.

[\*pubmed.ncbi.nlm.nih.gov\*](#) (e-date: 01/04/2020)

[Lien original](#)

### **COVID-19: Pandemic Contingency Planning for the Allergy and Immunology Clinic**

2020 Mar 26 [Online ahead of print] COVID-19: Pandemic Contingency Planning for the Allergy and Immunology Clinic

Keywords: Allergic rhinitis; Allergy; Allergy immunotherapy; Angioedema; Asthma; Atopic dermatitis; COVID-19; Food allergy; Primary immunodeficiency; SARS-CoV-2; Urticaria; Venom allergy.

[\*pubmed.ncbi.nlm.nih.gov\*](#) (e-date: 01/04/2020)

[Lien original](#)

### **Providing Pharmacy Services During the Coronavirus Pandemic**

2020 Mar 28 [Online ahead of print] Providing Pharmacy Services During the Coronavirus Pandemic

The coronavirus disease 19 (COVID-19) is quickly spreading across China and globally. Pharmacy services are an important pillar in public health to prevent and contain the COVID-19 pandemic. Chinese pharmacists have acted

[\*pubmed.ncbi.nlm.nih.gov\*](#) (e-date: 01/04/2020)

[Lien original](#)

### **Acetazolamide, Nifedipine and Phosphodiesterase Inhibitors: Rationale for Their Utilization as Adjunctive Countermeasures in the Treatment of Coronavirus Disease 2019 (COVID-19)**

2020 Mar 20 Acetazolamide, Nifedipine and Phosphodiesterase Inhibitors: Rationale for Their Utilization as Adjunctive Countermeasures in the Treatment of Coronavirus Disease 2019 (COVID-19)

Effective treatments for Coronavirus Disease 2019 (COVID-19) outbreak are urgently needed. While anti-viral approaches and vaccines are being considered immediate countermeasures are unavailable. The aim of this article is to outline a perspective

[\*pubmed.ncbi.nlm.nih.gov\*](#) (e-date: 01/04/2020)

[Lien original](#)

### **The Potential Risk of Kidney Vulnerable to Novel Coronavirus 2019 Infection**

2020 Mar 30 [Online ahead of print] The Potential Risk of Kidney Vulnerable to Novel Coronavirus 2019 Infection

Keywords: ACE2; Acute Kidney Injury; COVID-19; kidney disease; novel coronavirus 2019.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Chronic Kidney Disease Is Associated With Severe Coronavirus Disease 2019 (COVID-19) Infection

2020 Mar 28 [Online ahead of print] Chronic Kidney Disease Is Associated With Severe Coronavirus Disease 2019 (COVID-19) Infection

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Health Psychology and the Coronavirus (COVID-19) Global Pandemic: A Call for Research

2020 Mar 30 [Online ahead of print] Health Psychology and the Coronavirus (COVID-19) Global Pandemic: A Call for Research

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Preliminary Results of Initial Testing for Coronavirus (COVID-19) in the Emergency Department

2020 Mar 27 Preliminary Results of Initial Testing for Coronavirus (COVID-19) in the Emergency Department

Introduction: On March 10, 2020, the World Health Organization declared a global pandemic due to widespread infection of the novel coronavirus 2019 (COVID-19). We report the preliminary results of a targeted program of COVID-19 infection testing in the ED in the first 10 days of its initiation at our institution.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### ASPHER Statement on the Novel Coronavirus Disease (COVID-19) Outbreak Emergency

2020 Mar 29 [Online ahead of print] ASPHER Statement on the Novel Coronavirus Disease (COVID-19) Outbreak Emergency

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Coronavirus Disease 2019 (COVID-19) Outbreak at the Department of Ophthalmology, Oslo University Hospital, Norway

2020 Mar 30 [Online ahead of print] Coronavirus Disease 2019 (COVID-19) Outbreak at the Department of Ophthalmology, Oslo University Hospital, Norway

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Novel Coronavirus Pneumonia (COVID-19) Progression Course in 17 Discharged Patients: Comparison of Clinical and Thin-Section CT Features During Recovery

2020 Mar 30 [Online ahead of print] Novel Coronavirus Pneumonia (COVID-19) Progression Course in 17 Discharged Patients: Comparison of Clinical and Thin-Section CT Features During Recovery

Background: To retrospectively analyze the evolution of clinical features and thin-section CT imaging of novel coronavirus pneumonia (COVID-19) in 17 discharged patients.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### COVID-19 Infection in a Patient With End-Stage Kidney Disease

2020 Mar 27 [Online ahead of print] COVID-19 Infection in a Patient With End-Stage Kidney Disease

Since December 2019, the epidemic of coronavirus disease 2019 (COVID-19) has spread very rapidly in China and worldwide. In this article, we report on a 75-year-old man infected with 2019 novel coronavirus who has end-stage kidney disease (ESKD). COVID-19 patients

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis of China's Prevention and Control Strategy for the COVID-19 Epidemic

2020 Mar 26 Strengths, Weaknesses, Opportunities and Threats (SWOT) Analysis of China's Prevention and Control Strategy for the COVID-19 Epidemic

of the response to the 2003 SARS epidemic, the 2019 China Health Statistics Yearbook data, and changes in China's policy environment for the pneumonia epidemic response relating to the novel coronavirus (COVID-19) infection, to perform a systematic analysis of the COVID-19 epidemic prevention and control strategy S, W, O, and T, with a further analysis of a strategic foundation and to determine a significant

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Study on the Public Psychological States and Its Related Factors During the Outbreak of Coronavirus Disease 2019 (COVID-19) in Some Regions of China

2020 Mar 30 [Online ahead of print] Study on the Public Psychological States and Its Related Factors During the Outbreak of Coronavirus Disease 2019 (COVID-19) in Some Regions of China

Background: As COVID-19 occurs suddenly and is highly contagious, this will inevitably cause people anxiety, depression, etc. The study on the public psychological states and its related factors during the COVID-19 outbreak is

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Shelter Hospital Mode: How to Prevent Novel Coronavirus Infection 2019 (COVID-19) Hospital-Acquired Infection?

2020 Mar 30 [Online ahead of print] Shelter Hospital Mode: How to Prevent Novel Coronavirus Infection 2019 (COVID-19) Hospital-Acquired Infection?

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### A Case of Novel Coronavirus Disease 19 in a Chronic Hemodialysis Patient Presenting With Gastroenteritis and Developing Severe Pulmonary Disease

2020 Mar 28 [Online ahead of print] A Case of Novel Coronavirus Disease 19 in a Chronic Hemodialysis Patient Presenting With Gastroenteritis and Developing Severe Pulmonary Disease

Novel coronavirus disease 2019 (COVID-19) is a highly infectious, rapidly spreading viral disease with an alarming case fatality rate up to 5%. The risk factors for severe presentations are concentrated in patients with

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Performance of VivaDiag™ COVID-19 IgM/IgG Rapid Test Is Inadequate

## for Diagnosis of COVID-19 in Acute Patients Referring to Emergency Room Department

2020 Mar 30 [Online ahead of print] Performance of VivaDiag™ COVID-19 IgM/IgG Rapid Test Is Inadequate for Diagnosis of COVID-19 in Acute Patients Referring to Emergency Room Department

Irene Cassaniti 1 , Federica Novazzi 1 , Federica Giardina 1 , Francesco Salivaro 2 , Michele Sachs 3 , Stefano Perlini 2 , Raffaele Bruno 3 4 , Francesco Mojoli 5 4 , Fausto Baldanti 1 4 , San Matteo Pavia COVID-19 Task Force

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Older People and Epidemics: A Call for Empathy

Keywords: COVID-19; coronavirus; epidemics; older people; stigma.

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## COVID-19 Threatens Health Systems in sub-Saharan Africa: The Eye of the Crocodile

2020 Mar 30 [Online ahead of print] COVID-19 Threatens Health Systems in sub-Saharan Africa: The Eye of the Crocodile

The threat of Coronavirus Disease 2019 (COVID-19) to health systems in sub-Saharan Africa (SSA) can be compared metaphorically to a lake in Africa infested with a bank of crocodiles and the saying: "the eye of the crocodile." In

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## COVID-19 and Immunomodulator/Immunosuppressant Use in Dermatology

2020 Mar 26 [Online ahead of print] COVID-19 and Immunomodulator/Immunosuppressant Use in Dermatology

Keywords: COVID-19; biologics; coronavirus; immunomodulators; immunosuppressants; small molecules; viral immune response.

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Progression of Mental Health Services During the COVID-19 Outbreak in China

Progression of Mental Health Services During the COVID-19 Outbreak in China

The novel coronavirus disease (COVID-19) has been rapidly transmitted in China, Macau, Hong Kong, and other Asian and European counterparts. This COVID-19 epidemic has aroused increasing attention nationwide. Patients, health

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## The COVID-19 Outbreak and Psychiatric Hospitals in China: Managing Challenges Through Mental Health Service Reform

The COVID-19 Outbreak and Psychiatric Hospitals in China: Managing Challenges Through Mental Health Service Reform

Recently, more than 300 Chinese patients with psychiatric disorders were diagnosed with the 2019 novel coronavirus disease (COVID-19). Possible reasons quoted in the report were the lack of caution regarding the COVID-19 outbreak in January and insufficient supplies of protective gear. We outlined major challenges for

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Clinical Characteristics of COVID-19-infected Cancer Patients: A Retrospective Case Study in Three Hospitals Within Wuhan, China

2020 Mar 26 [Online ahead of print] Clinical Characteristics of COVID-19-infected Cancer Patients: A Retrospective Case Study in Three Hospitals Within Wuhan, China

Background: Cancer patients are regarded as a highly vulnerable group in the current Coronavirus Disease 2019 (COVID-19) pandemic. To date, the clinical characteristics of COVID-19-infected cancer patients are largely unknown.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Comparison of Hospitalized Patients With Acute Respiratory Distress Syndrome Caused by COVID-19 and H1N1

2020 Mar 26 [Online ahead of print] Comparison of Hospitalized Patients With Acute Respiratory Distress Syndrome Caused by COVID-19 and H1N1

Background: Since the outbreak of Coronavirus Disease 2019 (COVID-19) in China in December 2019, considerable attention has been focused on its elucidation. However, it is also important for clinicians and epidemiologists to differentiate COVID-19 from

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## 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

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

Unprecedented measures have been adopted to control the rapid spread of the ongoing COVID-19 epidemic in China. People's adherence to control measures is affected by their knowledge, attitudes, and practices (KAP) towards COVID-19. In this study, we investigated Chinese residents' KAP towards

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Social Media for Rapid Knowledge Dissemination: Early Experience From the COVID-19 Pandemic

2020 Mar 30 [Online ahead of print] Social Media for Rapid Knowledge Dissemination: Early Experience From the COVID-19 Pandemic

Keywords: COVID-19; Twitter; airway management; dissemination; infographic.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## The Many Estimates of the COVID-19 Case Fatality Rate

2020 Mar 27 [Online ahead of print] The Many Estimates of the COVID-19 Case Fatality Rate

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## The Human Rights of Children With Disabilities During Health Emergencies: The Challenge of COVID-19

2020 Mar 30 [Online ahead of print] The Human Rights of Children With Disabilities During Health Emergencies: The Challenge of COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Considering Inequalities in the School Closure Response to COVID-19

2020 Mar 26 [Online ahead of print] Considering Inequalities in the School Closure Response to COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Life-threatening Cardiac Tamponade Complicating Myo-Pericarditis in COVID-19

2020 Mar 30 [Online ahead of print] Life-threatening Cardiac Tamponade Complicating Myo-Pericarditis in COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### 'Preparing for the COVID-19 Pandemic: Our Experience in New York'

2020 Mar 25 [Online ahead of print] "Preparing for the COVID-19 Pandemic: Our Experience in New York"

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### A Role for CT in COVID-19? What Data Really Tell Us So Far

2020 Mar 27 [Online ahead of print] A Role for CT in COVID-19? What Data Really Tell Us So Far

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### COVID-19: One Threat, One World, One Response (Magical Thinking)

2020 Mar 27 [Online ahead of print] COVID-19: One Threat, One World, One Response (Magical Thinking)

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### The Fear of COVID-19 Scale: Development and Initial Validation

2020 Mar 27 [Online ahead of print] The Fear of COVID-19 Scale: Development and Initial Validation

Background: The emergence of the COVID-19 and its consequences has led to fears, worries, and anxiety among individuals worldwide. The present study developed the Fear of COVID-19 Scale (FCV-19S) to complement the clinical efforts in preventing

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### Estimation of the COVID-19 Burden in Egypt Through Exported Case Detection

2020 Mar 26 [Online ahead of print] Estimation of the COVID-19 Burden in Egypt Through Exported Case Detection

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### COVID-19 and Diabetes: Can DPP4 Inhibition Play a Role?

2020 Mar 26 [Online ahead of print] COVID-19 and Diabetes: Can DPP4 Inhibition Play a Role?

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### COVID-19, a UK Perspective

2020 Mar 26 [Online ahead of print] COVID-19, a UK Perspective

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Acute Pulmonary Embolism and COVID-19 Pneumonia: A Random Association?

2020 Mar 30 [Online ahead of print] Acute Pulmonary Embolism and COVID-19 Pneumonia: A Random Association?

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Arthralgia as an Initial Presentation of COVID-19: Observation

2020 Mar 28 [Online ahead of print] Arthralgia as an Initial Presentation of COVID-19: Observation

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Facing in Real Time the Challenges of the Covid-19 Epidemic for Rehabilitation

2020 Mar 30 [Online ahead of print] Facing in Real Time the Challenges of the Covid-19 Epidemic for Rehabilitation

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Diagnosis and Treatment of an Acute Severe Pneumonia Patient With COVID-19: Case Report

2020 Mar 30 [Online ahead of print] Diagnosis and Treatment of an Acute Severe Pneumonia Patient With COVID-19: Case Report

COVID-19 outbreak globally and continues to grow This article is protected by copyright. All rights reserved.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Mental Health Considerations for Children Quarantined Because of COVID-19

2020 Mar 27 [Online ahead of print] Mental Health Considerations for Children Quarantined Because of COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Fast Nosocomial Spread of SARS-CoV2 in a French Geriatric Unit Lyon Study Group on Covid-19 Infection

2020 Mar 30 [Online ahead of print] Fast Nosocomial Spread of SARS-CoV2 in a French Geriatric Unit Lyon Study Group on Covid-19 Infection

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## US Public Health Budget Cuts in the Face of COVID-19

US Public Health Budget Cuts in the Face of COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## How Emergency Departments Prepare for Virus Disease Outbreaks Like COVID-19

2020 Mar 27 [Online ahead of print] How Emergency Departments Prepare for Virus Disease Outbreaks Like COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## COVID-19: Lessons From the Italian Reproductive Medical Experience

2020 Mar 25 [Online ahead of print] COVID-19: Lessons From the Italian Reproductive Medical Experience

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Screening for Chinese Medical Staff Mental Health by SDS and SAS During the Outbreak of COVID-19

2020 Mar 21 [Online ahead of print] Screening for Chinese Medical Staff Mental Health by SDS and SAS During the Outbreak of COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## The COVID-19 Response Must Be Disability Inclusive

2020 Mar 27 [Online ahead of print] The COVID-19 Response Must Be Disability Inclusive

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Antipsoriatic Treatments During COVID-19 Outbreak

2020 Mar 29 [Online ahead of print] Antipsoriatic Treatments During COVID-19 Outbreak

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Concerns Regarding Calculation of Fatality Rate of Chinese Samples in COVID-19 Meta-Analysis

2020 Mar 30 [Online ahead of print] Concerns Regarding Calculation of Fatality Rate of Chinese Samples in COVID-19 Meta-Analysis

I read with interest the meta-analysis of patient clinical characteristics and fatality rates in COVID-19 from Chinese samples by Li and colleagues<sup>1</sup>. I was surprised by the fatality rate of 7% which is much higher than the value of 1.4% reported in a large study of Chinese patients by Guan et al (2020

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Letter to the Editor: Headline Stress Disorder Caused by Netnews During the Outbreak of COVID-19

Letter to the Editor: Headline Stress Disorder Caused by Netnews During the Outbreak of COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## A Pregnant Woman With COVID-19 in Central America

2020 Mar 25 [Online ahead of print] A Pregnant Woman With COVID-19 in Central America

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Keeping the Fire House Running: A Proposed Approach to Mitigate Spread of COVID-19 Among Public Safety Personnel

2020 Mar 15 Keeping the Fire House Running: A Proposed Approach to Mitigate Spread of COVID-19 Among Public Safety Personnel

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## Diagnosis and Management of COVID-19 Disease

2020 Mar 30 [Online ahead of print] Diagnosis and Management of COVID-19 Disease  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **Mental Health in the Covid-19 Pandemic**

2020 Mar 30 [Online ahead of print] Mental Health in the Covid-19 Pandemic  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **Initial Rapid and Proactive Response for the COVID-19 Outbreak - Taiwan's Experience**

2020 Mar 25 [Online ahead of print] Initial Rapid and Proactive Response for the COVID-19 Outbreak - Taiwan's Experience  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **Pregnant Women in the Exposure to COVID-19 Infection Outbreak: The Unseen Risk Factors and Preventive Healthcare Patterns**

2020 Mar 29 [Online ahead of print] Pregnant Women in the Exposure to COVID-19 Infection Outbreak: The Unseen Risk Factors and Preventive Healthcare Patterns  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **COVID-19: Learning From Experience**

2020 Mar 28 COVID-19: Learning From Experience  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **COVID-19 Is a Disease of Older People**

2020 Mar 28 [Online ahead of print] COVID-19 Is a Disease of Older People  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **Developing Covid-19 Vaccines at Pandemic Speed**

2020 Mar 30 [Online ahead of print] Developing Covid-19 Vaccines at Pandemic Speed  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **Understanding COVID-19: What Does Viral RNA Load Really Mean?**

2020 Mar 27 [Online ahead of print] Understanding COVID-19: What Does Viral RNA Load Really Mean?  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **ECMO for ARDS Due to COVID-19**

2020 Mar 26 [Online ahead of print] ECMO for ARDS Due to COVID-19  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

### **Just the Facts: Airway Management During the COVID-19 Pandemic**

2020 Mar 30 [Online ahead of print] Just the Facts: Airway Management During the COVID-19 Pandemic  
[pubmed.ncbi.nlm.nih.gov \(e-date: 01/04/2020\)](#)  
[Lien original](#)

## **A Study of Basic Needs and Psychological Wellbeing of Medical Workers in the Fever Clinic of a Tertiary General Hospital in Beijing During the COVID-19 Outbreak**

2020 Mar 30 [Online ahead of print] A Study of Basic Needs and Psychological Wellbeing of Medical Workers in the Fever Clinic of a Tertiary General Hospital in Beijing During the COVID-19 Outbreak

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## **Unprecedented Solutions for Extraordinary Times: Helping Long-Term Care Settings Deal With the COVID-19 Pandemic**

2020 Mar 30 [Online ahead of print] Unprecedented Solutions for Extraordinary Times: Helping Long-Term Care Settings Deal With the COVID-19 Pandemic

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## **COVID-19 Infection in Children**

2020 Mar 27 [Online ahead of print] COVID-19 Infection in Children

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## **Venezuelan Migrants 'Struggling to Survive' Amid COVID-19**

2020 Mar 28 Venezuelan Migrants "Struggling to Survive" Amid COVID-19

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## **A RANDOMIZED TRIAL OF INSTRUCTOR-LED TRAINING VERSUS VIDEO LESSON IN TRAINING HEALTH CARE PROVIDERS IN PROPER DONNING AND DOFFING OF PERSONAL PROTECTIVE EQUIPMENT**

Conclusion: Our study found no significant difference in donning and doffing score between instructor-led and video lessons. Video training could be a fast and resource-efficient method of training in PPE donning and doffing in responding to the COVID-19 pandemic.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## **Methanol Mass Poisoning Outbreak: A Consequence of COVID-19 Pandemic and Misleading Messages on Social Media**

2020 Mar 30 [Online ahead of print] Methanol Mass Poisoning Outbreak: A Consequence of COVID-19 Pandemic and Misleading Messages on Social Media

Keywords: COVID-19; Methanol; Outbreak; Poisoning.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## **Antihypertensive Drugs and Risk of COVID-19? - Authors' Reply**

2020 Mar 26 [Online ahead of print] Antihypertensive Drugs and Risk of COVID-19? - Authors' Reply

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## **Feeding Low-Income Children During the Covid-19 Pandemic**

2020 Mar 30 [Online ahead of print] Feeding Low-Income Children During the Covid-19 Pandemic

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

## COVID-19 Related School Closings and Risk of Weight Gain Among Children

2020 Mar 30 [Online ahead of print] COVID-19 Related School Closings and Risk of Weight Gain Among Children

The COVID-19 pandemic is causing substantial morbidity and mortality, straining health care systems, shutting down economies, and closing school districts. While it is a priority to mitigate its immediate impact

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Renin-angiotensin System: The Unexpected Flaw Inside the Human Immune System Revealed by SARS-CoV-2

2020 Mar 21 [Online ahead of print] Renin-angiotensin System: The Unexpected Flaw Inside the Human Immune System Revealed by SARS-CoV-2

*pubmed.ncbi.nlm.nih.gov (e-date: 31/03/2020)*

[Lien original](#)

## Testing Individuals for Coronavirus Disease 2019 (COVID-19) | JAMA | JAMA Network

Coronavirus disease 2019 (COVID-19) infection can be diagnosed using a test called polymerase chain reaction (PCR).

What Is the PCR Test for COVID-19 Infection?

*jamanetwork.com (e-date: 01/04/2020)*

[Lien original](#)

## Presymptomatic Transmission of SARS-CoV-2 — Singapore, January 23–March 16, 2020 | MMWR

Presymptomatic transmission of SARS-CoV-2, the virus that causes coronavirus disease 2019 (COVID-19), might pose challenges for disease control. The first case of COVID-19 in Singapore was detected on January 23, 2020, and by March 16, a total of 243

*cdc.gov (e-date: 01/04/2020)*

[Lien original](#)

## Anesthetic Management of Patients Undergoing Aortic Dissection Repair With Suspected Severe Acute Respiratory Syndrome Coronavirus-2 Infection

2020 Mar 16 [Online ahead of print] Anesthetic Management of Patients Undergoing Aortic Dissection Repair With Suspected Severe Acute Respiratory Syndrome Coronavirus-2 Infection

Severe acute respiratory syndrome coronavirus-2 is still active in Wuhan, China, and is spreading to the rest of the world. Recently, perioperative anesthetic management in patients with suspected or confirmed coronavirus-2 has been reported. However

*pubmed.ncbi.nlm.nih.gov (e-date: 31/03/2020)*

[Lien original](#)

## Telemedicine in the Era of COVID-19

2020 Mar 24 [Online ahead of print] Telemedicine in the Era of COVID-19

*pubmed.ncbi.nlm.nih.gov (e-date: 31/03/2020)*

[Lien original](#)

## A UK-wide British Society of Thoracic Imaging COVID-19 Imaging Repository and Database: Design, Rationale and Implications for Education and Research

2020 Mar 25 [Online ahead of print] A UK-wide British Society of Thoracic Imaging COVID-19

### **Clinical and Epidemiological Features of 36 Children With Coronavirus Disease 2019 (COVID-19) in Zhejiang, China: An Observational Cohort Study**

2020 Mar 25 [Online ahead of print] Clinical and Epidemiological Features of 36 Children With Coronavirus Disease 2019 (COVID-19) in Zhejiang, China: An Observational Cohort Study  
Background: Since December, 2019, an outbreak of coronavirus disease 2019 (COVID-19) has spread globally. Little is known about the epidemiological and clinical features of paediatric patients with COVID-19.  
[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 31/03/2020)  
[Lien original](#)

### **COVID-19 in Children: The Link in the Transmission Chain**

2020 Mar 25 [Online ahead of print] COVID-19 in Children: The Link in the Transmission Chain  
[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 31/03/2020)  
[Lien original](#)

### **COVID-19 in a Patient With Chronic Lymphocytic Leukaemia**

COVID-19 in a Patient With Chronic Lymphocytic Leukaemia  
[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 31/03/2020)  
[Lien original](#)

### **Do Children Need a Longer Time to Shed SARS-CoV-2 in Stool Than Adults?**

2020 Mar 19 [Online ahead of print] Do Children Need a Longer Time to Shed SARS-CoV-2 in Stool Than Adults?  
SARS-CoV-2 can be shed in the stool of patients in the recovery phase. Children show a longer shedding time than adults. We analyzed the possible causes of this finding and recommend that a negative stool sample be included in a patient's discharge criteria.  
[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)  
[Lien original](#)

### **How to Link Patients With Suspicious COVID-19 to Health System From the Community Pharmacies? A Route Proposal**

2020 Mar 23 [Online ahead of print] How to Link Patients With Suspicious COVID-19 to Health System From the Community Pharmacies? A Route Proposal  
Colombia confirmed its first case of the COVID-19 on March 6th, 2020. On March 16th, 2020, 54 cases have been confirmed (36 imported and 18 associated), therefore, Colombia is at highest alert, and it is now trying to avoid or minimize the last stage  
[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)  
[Lien original](#)

### **Importing Coronavirus Disease 2019 (COVID-19) Into China After International Air Travel**

2020 Mar 25 [Online ahead of print] Importing Coronavirus Disease 2019 (COVID-19) Into China After International Air Travel  
Keywords: Case cluster; China; Coronavirus; Isolation and quarantine; Transmission.  
[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)  
[Lien original](#)

### **Preliminary Case Report on the SARS-CoV-2 Cluster in the UK, France,**

## and Spain

2020 Feb 27 eCollection 2020 Feb 24 Preliminary Case Report on the SARS-CoV-2 Cluster in the UK, France, and Spain

Almost half of the confirmed COVID-19 cases detected so far in the United Kingdom are part of a large cluster of 13 British nationals who tested positive for SARS-CoV-2 in the UK, Spain, and France. Transmissions among this cluster occurred

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Renin-Angiotensin-Aldosterone System Inhibitors in Patients With Covid-19

2020 Mar 30 [Online ahead of print] Renin-Angiotensin-Aldosterone System Inhibitors in Patients With Covid-19

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

[Lien original](#)

## Research and Development on Therapeutic Agents and Vaccines for COVID-19 and Related Human Coronavirus Diseases

2020 Mar 25 Research and Development on Therapeutic Agents and Vaccines for COVID-19 and Related Human Coronavirus Diseases

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

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## Ribavirin, Remdesivir, Sofosbuvir, Galidesivir, and Tenofovir Against SARS-CoV-2 RNA Dependent RNA Polymerase (RdRp): A Molecular Docking Study

2020 Mar 25 [Online ahead of print] Ribavirin, Remdesivir, Sofosbuvir, Galidesivir, and Tenofovir Against SARS-CoV-2 RNA Dependent RNA Polymerase (RdRp): A Molecular Docking Study

Aims: A new human coronavirus (HCoV), which has been designated SARS-CoV-2, began spreading in December 2019 in Wuhan City, China causing pneumonia called COVID-19. The spread of SARS-CoV-2 has been faster than any other coronaviruses that

*pubmed.ncbi.nlm.nih.gov (e-date: 01/04/2020)*

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## The Effect of Control Strategies to Reduce Social Mixing on Outcomes of the COVID-19 Epidemic in Wuhan, China: A Modelling Study

2020 Mar 25 [Online ahead of print] The Effect of Control Strategies to Reduce Social Mixing on Outcomes of the COVID-19 Epidemic in Wuhan, China: A Modelling Study

Kiesha Prem 1 , Yang Liu 2 , Timothy W Russell 2 , Adam J Kucharski 2 , Rosalind M Eggo 2 , Nicholas Davies 2 , Centre for the Mathematical Modelling of Infectious Diseases COVID-19 Working Group ; Mark Jit 2 , Petra Klepac 2

*pubmed.ncbi.nlm.nih.gov (e-date: 31/03/2020)*

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## The Official French Guidelines to Protect Patients With Cancer Against SARS-CoV-2 Infection

2020 Mar 25 [Online ahead of print] The Official French Guidelines to Protect Patients With Cancer Against SARS-CoV-2 Infection

*pubmed.ncbi.nlm.nih.gov (e-date: 31/03/2020)*

[Lien original](#)

## 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

2020 Mar 25 [Online ahead of print] 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

Beijing 100730, China; Department of Infectious Disease, Chinese Academy of Medical Sciences (CAMS), Peking Union Medical College Hospital, Beijing 100730, China; Intensive Care Unit (ICU) for COVID-19, Wu Han Tong Ji Hospital, Wuhan City, Hubei Province 200065, China.

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

[Lien original](#)

### **Viral Screening Before Initiation of Biologics in Patients With Inflammatory Bowel Disease During the COVID-19 Outbreak**

2020 Mar 25 [Online ahead of print] Viral Screening Before Initiation of Biologics in Patients With Inflammatory Bowel Disease During the COVID-19 Outbreak

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 31/03/2020)

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### **The Novel Coronavirus Outbreak in Wuhan, China**

The Novel Coronavirus Outbreak in Wuhan, China

The novel coronavirus (2019-nCoV, or COVID-19) epidemic first broke out in Wuhan and has been spreading in whole China and the world. The numbers of new infections and deaths in Wuhan are still increasing, which have posed

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

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## **ARTICLES EN CHINOIS (résumé en anglais)**

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### **[Quick Community Survey on the Impact of COVID-19 Outbreak for the Healthcare of People Living With HIV]**

2020 Mar 30 [Online ahead of print] [Quick Community Survey on the Impact of COVID-19 Outbreak for the Healthcare of People Living With HIV]

Objective: To collect the current status and healthcare needs of people living with HIV (PLHIV) in China during the COVID-19 outbreak to inform quick response from government and communities.

Methods: During February 5(th) to 10(th) , 2020, a national anonymous survey was conducted using an online questionnaire among PLHIV

[pubmed.ncbi.nlm.nih.gov](https://pubmed.ncbi.nlm.nih.gov) (e-date: 01/04/2020)

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## **PREPRINTS**

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### **Molecular Docking Analysis Of Some Phytochemicals On Two SARS-CoV-2 Targets**

Molecular Docking Analysis Of Some Phytochemicals On Two SARS-CoV-2 Targets

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (previously called 2019 novel coronavirus (2019-nCoV) is the causative agent of coronavirus disease 2019 (COVID-19), a disease recently declared a global public health emergency by the World Health

[www.biorxiv.org](https://www.biorxiv.org) (e-date: 01/04/2020)

[Lien original](#)

## The target landscape of N4-hydroxycytidine based on its chemical neighborhood

N4-hydroxycytidine (NHC) has been recently reported to have promising antiviral activity against SARS-CoV-2. To join worldwide efforts in identifying potential drug targets against this pandemic, the target landscape of NHC was defined by extracting all known targets of its chemical neighborhood, including

[www.biorxiv.org](http://www.biorxiv.org) (e-date: 01/04/2020)

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## New Soluble Angiopoietin Analog of C4BP-ANG1 Prevents Pathological Vascular Leakage

Vascular leak is a key driver of organ injury in diseases such as Acute Respiratory Distress Syndrome caused by viruses, including COVID-19. Strategies that reduce enhanced permeability and vascular inflammation are promising therapeutic targets. Activation of the Angiopoietin-1 (Angpt1)-Tie2 tyrosine kinase signaling pathway is an important

[www.biorxiv.org](http://www.biorxiv.org) (e-date: 01/04/2020)

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## Ocular conjunctival inoculation of SARS-CoV-2 can cause mild COVID-19 in Rhesus macaques

Ocular conjunctival inoculation of SARS-CoV-2 can cause mild COVID-19 in Rhesus macaques  
The outbreak of Corona Virus Disease 2019 caused by the severe acute respiratory syndrome coronavirus (SARS-CoV-2) is highly transmitted. The potential extra-respiratory transmission routes remain uncertain. Five rhesus macaques were inoculated with 10<sup>6</sup> TCID<sub>50</sub> of SARS-CoV-2 via conjunctival (CJ), intratracheal

[www.biorxiv.org](http://www.biorxiv.org) (e-date: 31/03/2020)

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## Glycoinformatics approach for identifying target positions to inhibit initial binding of SARS-CoV-2 S1 protein to the host cell

Glycoinformatics approach for identifying target positions to inhibit initial binding of SARS-CoV-2 S1 protein to the host cell

COVID-19 outbreak is still threatening the public health. Therefore, in the middle of the pandemic, all kind of knowledge on SARS-CoV-2 may help us to find the solution. Determining the 3D structures of the proteins

[www.biorxiv.org](http://www.biorxiv.org) (e-date: 31/03/2020)

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## Crystal structure of the SARS-CoV-2 non-structural protein 9, Nsp9

Crystal structure of the SARS-CoV-2 non-structural protein 9, Nsp9

Many of the proteins produced by SARS-CoV-2 have related counterparts across the Severe Acute Respiratory Syndrome (SARS-CoV) family. One such protein is non-structural protein 9 (Nsp9), which is thought to mediate both viral replication and virulence

[www.biorxiv.org](http://www.biorxiv.org) (e-date: 31/03/2020)

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## Flocked swab might be one main reason causing the high false-negative rate in COVID-19 screening----the advantages of a novel silicone swab

Flocked swab might be one main reason causing the high false-negative rate in COVID-19 screening----the advantages of a novel silicone swab

RNA testing using RT-PCR can provide direct evidence for diagnoses of COVID-19 which has brought unexpected disasters and changes to our human society. However, the absorption of cotton swab for RNA lysates may lead to a low concentration of detectable RNA, which might be one of

[www.biorxiv.org](http://www.biorxiv.org) (e-date: 31/03/2020)

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### Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing

Quantifying SARS-CoV-2 transmission suggests epidemic control with digital contact tracing

The newly emergent human virus SARS-CoV-2 is resulting in high fatality rates and incapacitated health systems. Preventing further transmission is a priority. We analysed key parameters of epidemic spread to estimate the contribution of different

[www.medrxiv.org](http://www.medrxiv.org) (e-date: 31/03/2020)

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### A Computational Model for Estimating the Progression of COVID-19 Cases in the US West and East Coasts

A Computational Model for Estimating the Progression of COVID-19 Cases in the US West and East Coasts

The ongoing coronavirus disease 2019 (COVID-19) pandemic is of global concern and has recently emerged in the US. In this paper, we construct a stochastic variant of the SEIR model to make a quasi-worst-case scenario prediction

[www.medrxiv.org](http://www.medrxiv.org) (e-date: 31/03/2020)

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### Evaluation of the awareness level of Healthcare workers toward NCOVID-2019 in Pakistan

Background Novel Coronavirus infection disease 2019 (NCOVID-19), caused by the corona virus, was first spotted in Wuhan, city of China, December 2019. The NCOVID-19 virus is spread among individuals through close communication in

[www.medrxiv.org](http://www.medrxiv.org) (e-date: 31/03/2020)

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### Targeted adaptive isolation strategy for Covid-19 pandemic

Targeted adaptive isolation strategy for Covid-19 pandemic

We investigate the effects of social distancing in controlling the impact of the Covid-19 epidemic using a simple SIR epidemic model. We show that an alternative or complementary approach based on targeted isolation of the vulnerable subpopulation may provide a more efficient and robust strategy

[www.medrxiv.org](http://www.medrxiv.org) (e-date: 31/03/2020)

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### COVID-19 transmission in Mainland China is associated with temperature and humidity: a time-series analysis

COVID-19 transmission in Mainland China is associated with temperature and humidity: a time-series analysis

COVID-19 has become a pandemic. The influence of meteorological factors on the transmission and spread of COVID-19 is of interest. This study sought to examine the associations of daily average temperature (AT

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### Climate affects global patterns of COVID-19 early outbreak dynamics

Climate affects global patterns of COVID-19 early outbreak dynamics

seasonal climatic variability, can strongly impact on spatio-temporal patterns of infectious disease outbreaks. We assessed the effects of temperature and humidity on the global patterns of COVID-19 early outbreak dynamics during January-March 2020. Climatic variables were the

best drivers of global variation of confirmed COVID-19 cases growth rates. Growth rates peaked in temperate regions of the

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### **Predicting the evolution and control of COVID-19 pandemic in Portugal.**

Predicting the evolution and control of COVID-19 pandemic in Portugal.

The Coronavirus (COVID-19) is a world pandemic that has been affecting Portugal since 2 of March 2020. Portuguese government has been making efforts to contradict the exponential growth through social isolation measures

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### **Pandemic Politics: Timing State-Level Social Distancing Responses to COVID-19**

Pandemic Politics: Timing State-Level Social Distancing Responses to COVID-19

Social distancing policies are critical but economically painful measures to flatten the curve against emergent infectious diseases. As the novel coronavirus that causes COVID-19 spread throughout the United States in early 2020, the federal government issued social distancing recommendations but left to the states the most difficult and consequential decisions

[www.medrxiv.org](http://www.medrxiv.org) (e-date: 31/03/2020)

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### **Modeling the Corona Virus Outbreak in IRAN**

Background: As the outbreak of coronavirus disease 2019 (COVID19) is a worldwide pandemic it is rapidly expanding in Iran realtime analyses of epidemiological data are needed to increase situational awareness and inform interventions. In this

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### **The diagnostic evaluation of Convolutional Neural Network (CNN) for the assessment of chest X-ray of patients infected with COVID-19**

The diagnostic evaluation of Convolutional Neural Network (CNN) for the assessment of chest X-ray of patients infected with COVID-19

Abstract Introduction : The main target of COVID-19 is the lungs where it may cause pneumonia in severely ill patients. Chest X- ray is an important diagnostic test to assess the lung for the damaging effects of COVID-19. Many other microbial pathogens

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### **Eco-epidemiological assessment of the COVID-19 epidemic in China, January-February 2020**

Eco-epidemiological assessment of the COVID-19 epidemic in China, January-February 2020

Background: The outbreak of COVID-19 in China in early 2020 provides a rich data source for exploring the ecological determinants of this new infection, which may be of relevance elsewhere.

Objectives: Assessing the spread of the FoNt2

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### **No Evidence for Temperature-Dependence of the COVID-19 Epidemic**

No Evidence for Temperature-Dependence of the COVID-19 Epidemic

The pandemic of the COVID-19 disease extended from China across the north-temperate zone, and more recently to the tropics and southern hemisphere. We find no evidence that spread rates decline with temperatures above 20 oC, suggesting

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## Current State and Predicting Future Scenario of Highly Infected Nations for COVID-19 Pandemic

Current State and Predicting Future Scenario of Highly Infected Nations for COVID-19 Pandemic

Since the first report of COVID-19 from Wuhan China, the virus has rapidly spread across the globe now presently reported in 177 countries with positive cases crossing 400 thousand and rising. In the current study, prediction is made

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## Forecasting the dynamics of COVID-19 Pandemic in Top 15 countries in April 2020 through ARIMA Model with Machine Learning Approach

Forecasting the dynamics of COVID-19 Pandemic in Top 15 countries in April 2020 through ARIMA Model with Machine Learning Approach

We here predicted some trajectories of COVID-19 in the coming days (until April 30, 2020) using the most advanced Auto-Regressive Integrated Moving Average Model (ARIMA). Our analysis predicted very frightening outcomes, which defines to worsen the

[www.medrxiv.org](http://www.medrxiv.org) (e-date: 31/03/2020)

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## Estimating the size of COVID-19 epidemic outbreak

Estimating the size of COVID-19 epidemic outbreak

[www.medrxiv.org](http://www.medrxiv.org) (e-date: 31/03/2020)

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# DOCUMENTS GOUVERNEMENTAUX

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## Infection prevention and control and preparedness for COVID-19 in healthcare settings [Third update – 31 March 2020] | ECDC

Infection prevention and control and preparedness for COVID-19 in healthcare settings

European Centre for Disease Prevention and Control. Infection prevention and control for COVID-19 in healthcare settings – Third update. 31 March 2020. ECDC: Stockholm; 2020.

[www.ecdc.europa.eu](http://www.ecdc.europa.eu) (e-date: 02/04/2020)

[Lien original](#)

## An overview of the rapid test situation for COVID-19 diagnosis in the EU/EEA

An overview of the rapid test situation for COVID-19 diagnosis in the EU/EEA

European Centre for Disease Prevention and Control. An overview of the rapid test situation for COVID-19 diagnosis in the EU/EEA. 1 April 2020. Stockholm: ECDC; 2020.

[www.ecdc.europa.eu](http://www.ecdc.europa.eu) (e-date: 02/04/2020)

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## Contact tracing: Public health management of persons, including healthcare workers, having had contact with COVID-19 cases in the European Union – second update | ECDC

Contact tracing: Public health management of persons, including healthcare workers, having had contact with COVID-19 cases in the European Union – second update

European Centre for Disease Prevention and Control. Contact tracing: Public health management

of persons, including healthcare workers, having had contact with COVID-19 cases in the European Union – second update, 31 March 2020. Stockholm: ECDC; 2020.

[www.ecdc.europa.eu](http://www.ecdc.europa.eu) (e-date: 02/04/2020)

[Lien original](#)

### Infection prevention and control in the household management of people with suspected or confirmed coronavirus disease (COVID-19) | ECDC

Infection prevention and control in the household management of people with suspected or confirmed coronavirus disease (COVID-19)

This document provides guidance on infection prevention and control (IPC) measures for people with suspected or confirmed coronavirus disease (COVID-19) who are experiencing mild symptoms that do not require hospitalisation, therefore self-isolating at home.

[www.ecdc.europa.eu](http://www.ecdc.europa.eu) (e-date: 01/04/2020)

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## DU COTÉ DE LA COCHRANE

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### Coronavirus (COVID-19): infection control and prevention measures | Cochrane Special Collections

Afin d'assurer un accès immédiat aux Revues Cochrane potentiellement pertinentes, la présente Collection spéciale de la Bibliothèque Cochrane réunit les Revues Cochrane identifiées comme les plus directement utiles pour la prévention des infections.

[cochranelibrary.com](http://cochranelibrary.com) (e-date: 02/04/2020)

Cochrane Library

[Lien original](#)

### Coronavirus (COVID-19): effective options for quitting smoking during the pandemic | Cochrane Special Collections

This Special Collection includes Cochrane Reviews that provide evidence to support to people attempting to stop smoking during the COVID-19 pandemic. It includes Cochrane Reviews on the following topics: medication; behavioural support; and gradual quitting. Interventions that mimic the act of smoking, notably e-cigarettes, have been excluded from this collection as the risks associated with their use in relation to the current pandemic are not clear.

[cochranelibrary.com](http://cochranelibrary.com) (e-date: 02/04/2020)

Cochrane Library

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### Coronavirus (COVID-19): evidence relevant to critical care | Cochrane Special Collections

Afin d'assurer un accès immédiat aux revues systématiques pertinentes, la présente Collection spéciale de la Bibliothèque Cochrane réunit les Revues Cochrane identifiées comme les plus directement utiles dans la prise en charge des patients hospitalisés pour des infections respiratoires aiguës sévères.

[cochranelibrary.com](http://cochranelibrary.com) (e-date: 02/04/2020)

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