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A) General Scientific data

Histopathology

1. [Histopathologic Changes and SARS-CoV-2 Immunostaining in the Lung of a Patient With COVID-19](#)
2. [Evidence for gastrointestinal infection of SARS-CoV-2](#)
3. [Pathological findings of COVID-19 associated with acute respiratory distress syndrome](#)
4. [Pulmonary pathology of early phase 2019 novel coronavirus \(COVID-19\) pneumonia in two patients with lung cancer](#)
5. [Pathological study of the 2019 novel coronavirus disease \(COVID-19\) through post-mortem core biopsies](#) (not peer reviewed)
6. [Pathological findings of COVID-19 associated with acute respiratory distress syndrome](#)

Epidemiology

7. [A new coronavirus associated with human respiratory disease in China](#)
8. [A pneumonia outbreak associated with a new coronavirus of probable bat origin](#)
9. [Epidemiology and Transmission of COVID-19 in Shenzhen China: Analysis of 391 cases and 1,286 of their close contacts](#) (not peer reviewed)
10. [Case-Fatality Rate and Characteristics of Patients Dying in Relation to COVID-19 in Italy](#)
11. [Characteristics of and Important Lessons from the Coronavirus Disease 2019 \(COVID-19\) Outbreak in China. Summary of a Report of 72 314 Cases from the Chinese Center for Disease Control and Prevention](#)

ESP Knowledge Focus on SARS-CoV-2 and COVID-19

12. [Aerosol and Surface Stability of SARS-CoV-2 as Compared with SARS-CoV-1](#)
13. [Clinical course and risk factors for mortality of adult inpatients with COVID-19 in Wuhan, China: a retrospective cohort study](#)
14. [Substantial undocumented infection facilitates the rapid dissemination of novel coronavirus \(SARS-CoV2\)](#)
15. [COVID-19: epidemiology, evolution, and cross-disciplinary perspectives](#)

Clinical Data

16. [Asymptomatic carrier state, acute respiratory disease, and pneumonia due to severe acute respiratory syndrome coronavirus 2 \(SARS-CoV-2\): Facts and myths](#)
17. [A dynamic immune response shapes COVID-19 progression](#)
18. [Clinical Features of 69 Cases with Coronavirus Disease 2019 in Wuhan, China](#)
19. [Antibody responses to SARS-CoV-2 in patients of novel coronavirus disease 2019](#)
20. [Quantitative Detection and Viral Load Analysis of SARS-CoV-2 in Infected Patients](#)
21. [Coronavirus fulminant myocarditis saved with glucocorticoid and human immunoglobulin](#)
22. [COVID-19 and Angiotensin-Converting Enzyme Inhibitors and Angiotensin Receptor Blockers. What Is the Evidence?](#)
23. [Association of Coronavirus Disease 2019 \(COVID-19\) With Myocardial Injury and Mortality](#)
24. [Cardiovascular Implications of Fatal Outcomes of Patients with Coronavirus Disease 2019 \(COVID-19\)](#)
25. [Cardiac Involvement in a Patient with Coronavirus Disease 2019 \(COVID-19\)](#)
26. [Potential Effects of Coronaviruses on the Cardiovascular System: A Review](#)
27. [Pathogenic T cells and inflammatory monocytes incite inflammatory storm in severe COVID-19 patients](#)
28. [Viral dynamics in mild and severe cases of COVID-19](#)
29. [Characteristics of pediatric SARS-CoV-2 infection and potential evidence for persistent fecal viral shedding](#)
30. [Breadth of concomitant immune responses prior to patient recovery: a case report of non-severe COVID-19](#)
31. [Novel Coronavirus Infection in Hospitalized Infants Under 1 Year of Age in China](#)

Diagnostics

32. [A serological assay to detect SARS-CoV-2 seroconversion in humans](#) (not peer reviewed)
33. [Detection of SARS-CoV-2 in Different Types of Clinical Specimens](#)
34. [Prolonged presence of SARS-CoV-2 viral RNA in faecal samples](#)
35. [Diagnostic detection of Wuhan coronavirus 2019 by real-time RTPCR](#)

Molecular Biology

36. [A Genomic Perspective on The Origin and Emergence of SARSCoV-2](#)

ESP Knowledge Focus on SARS-CoV-2 and COVID-19

37. [Probable pangolin origin of SARS-CoV-2 associated with the COVID-19 outbreak](#)
38. [SARS-CoV-2 Cell Entry Depends on ACE2 and TMPRSS2 and Is Blocked by a Clinically Proven Protease Inhibitor](#)
39. [The species Severe acute respiratory syndrome related coronavirus: classifying 2019-nCoV and naming it SARS-CoV-2](#)
40. [Structural basis for human coronavirus attachment to sialic acid receptors](#)
41. [Structural basis for the recognition of the SARS-CoV-2 by full-length human ACE2](#)

Vaccines

42. [SARS-CoV-2 vaccines: status report](#)

B) Pathology Practice Data including contribution from ESP Affiliated National Societies

General data

1. [RCPATH advice on histopathology frozen sections and cytology fine needle aspiration during infectious disease outbreaks](#). Source: The Royal College of Pathologists
2. [Safety Considerations in the Laboratory Testing of Specimens Suspected or Known to Contain the Severe Acute Respiratory Syndrome Coronavirus 2 \(SARS-CoV-2\)](#)
3. [Coronavirus disinfection in histopathology](#)
4. [Biosafety in surgical pathology in the era of SARS-Cov2 pandemia. A statement of the Italian Society of Surgical Pathology and Cytology](#)

Autopsy Pathology

1. [Autopsy practice relating to possible cases of COVID-19 \(2019-nCov, novel coronavirus from China 2019/2020\)](#). Source: The Royal College of Pathologists
2. [Management of the corpse with suspect, probable or confirmed COVID-19 respiratory infection – Italian interim recommendations for personnel potentially exposed to material from corpses, including body fluids, in morgue structures and during autopsy practice](#). Source: The Italian Society of Anatomic Pathology and Diagnostic Cytopathology
3. [Interim Guidance for Collection and Submission of Postmortem Specimens from Deceased Persons Under Investigation \(PUI\) for COVID-19](#)

C) Other useful links

<https://www.springernature.com/gp/researchers/campaigns/coronavirus>

<https://jamanetwork.com/journals/jama/pages/coronavirus-alert>

<https://www.nejm.org/coronavirus>

<https://www.sciencemag.org/coronavirus-research-commentary-and-news?IntCmp=coronavirussiderail-128>

<https://www.thelancet.com/coronavirus>

<https://www.cell.com/2019-nCoV>

ESP Knowledge Focus on SARS-CoV-2 and COVID-19

<https://www.elsevier.com/connect/coronavirus-information-center>

<https://academic.oup.com/journals/pages/coronavirus?cc=us&lang=en&>

<https://www.who.int/health-topics/coronavirus>

<https://www.ecdc.europa.eu/en/novel-coronavirus-china>

<https://www.cdc.gov/coronavirus/2019-nCoV/index.html>

<https://www.healthmap.org/covid-19/>

<https://coronavirus.jhu.edu/>

<https://www.coronavirus.gov>

<https://www.nih.gov/coronavirus>

<https://www.ueg.eu/news/news/news-details/article/covid-19-scientific-information-for-the-digestive-health-community/>

<https://www.nanotextnology.com/index.php/nanotextnology-observes-the-current-situation-worldwide>

[COVID 19 INFO UTILI](#) (in Italian)

<https://eody.gov.gr/> (in Greek)