



COVID-19 and Research Trends



3,655

Papers related
to Coronavirus



60.07%

Cumulative
Average Growth
Rate of the
number of papers
since Jan 1st 2020
and **28,062%**
total growth



119,032

Researchers
engaging with
Coronavirus
publications



68.38%

Cumulative
Average Growth
Rate of of users
engaging since
Jan 1st 2020 and
87,355% total
growth



824

Publications
publishing
Coronavirus
research

Top 5 Papers from Peer Reviewed Journals

The papers below are the ones with the highest number of quality engagements from researchers that have interacted with Coronavirus research the most.



Role of the American Heart Association in the Global COVID-19 Pandemic
Circulation



Potential scenarios for the progression of a COVID-19 epidemic in the European Union and the European Economic Area, March 2020
Eurosurveillance



A review of the 2019 Novel Coronavirus (COVID-19) based on current evidence
International Journal of Antimicrobial Agents



Coronavirus disease 2019: the harms of exaggerated information and non-evidence-based measures -
European Journal of Clinical Investigation



The spike glycoprotein of the new coronavirus 2019-nCoV contains a furin-like cleavage site absent in CoV of the same clade
Antiviral Research

Top 5 Papers from Preprints

The papers below are the ones with the highest number of quality engagements from researchers that have interacted with Coronavirus research the most.



Uncanny similarity of unique inserts in the 2019-nCoV spike protein to HIV-1 gp120 and Gag
bioRxiv Evolutionary Biolog



Understanding Epidemic Data and Statistics: A case study of COVID-19.
arXiv Populations and Evolution



Mutations, Recombination and Insertion in the Evolution of 2019-nCoV
bioRxiv Microbiology



Genomic and protein structure modelling analysis depicts the origin and infectivity of 2019-nCoV, a new coronavirus which caused a pneumonia outbreak in Wuhan, China
bioRxiv Microbiology



Knowledge-Based Structural Models of SARS-CoV-2 Proteins and Their Complex with Potential Drugs -
ChemRxiv

Top 5 Papers about the Social or Economic Impact of the Virus

The papers below are the ones with the highest number of quality engagements from researchers that have interacted with Coronavirus research the most.



Rapid Expert Consultation on Surface Stability and Incubation for the COVID-19 Pandemic -
Bridge



Why does the coronavirus spread so easily between people?
Nature



The transmissibility of novel Coronavirus in the early stages of the 2019-20 outbreak in Wuhan: Exploring initial point-source exposure sizes and durations using scenario analysis
Wellcome Open Research

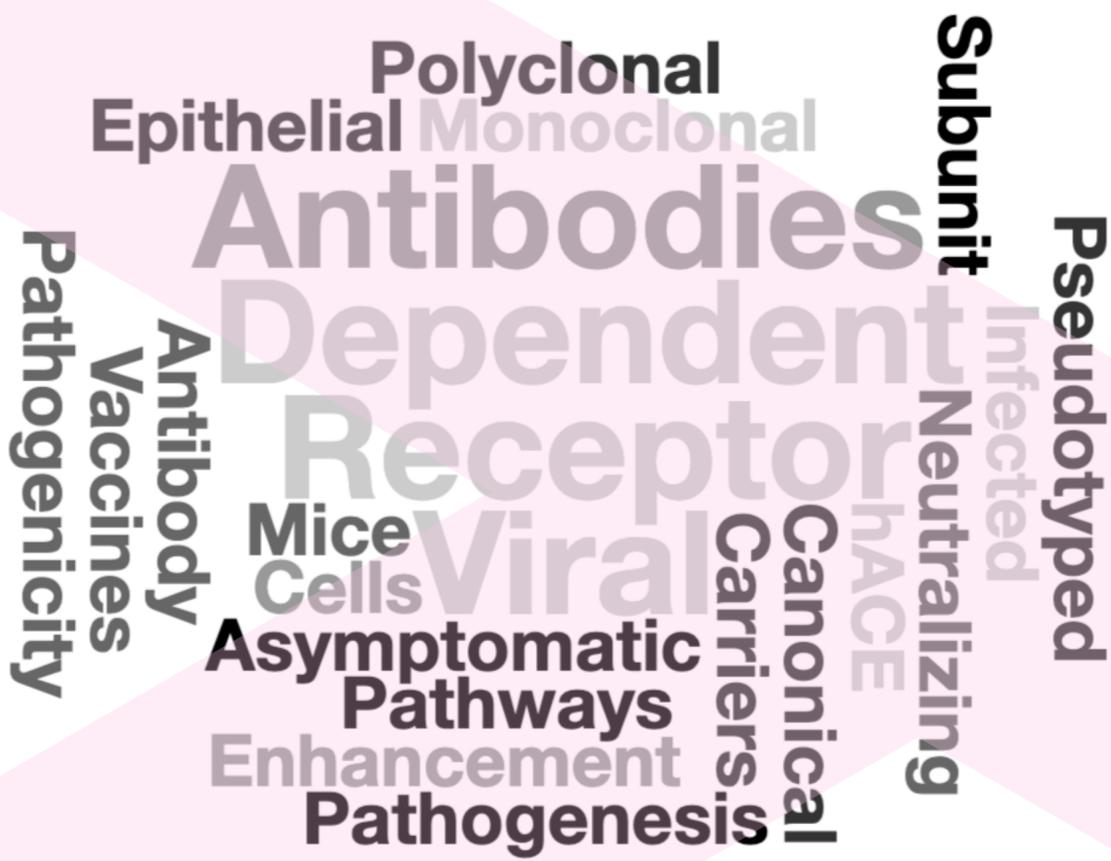


The psychological impact of the COVID-19 epidemic on college students in China
Psychiatry Research



The countries getting it right
New Scientist

Keywords from Coronavirus papers with the word “vaccine”:



Keywords from Coronavirus papers with the words “treatment”, “therapy”, or “drug”:

