



COVID 19 PANDEMİSİNDE  
ARAŞTIRMA-YAYIN VE EĞİTİM  
SÜREÇLERİNE BAKIŞ KONGRESİ

DOMUZ EYLÜLÜ ÜNİVERSİTESİ SAĞLIK BİLİMLERİ ENSTİTÜSÜ BAĞIŞ DERGİSİ ETKİNLİĞİDİR.

15-16 Ocak 2021

ONLINE KONGRE

**Gültekin GÜRDAL**  
İzmir Yüksek Teknoloji Enstitüsü



# Pandemi Süreci ve Açık Bilim

Daha Sağlıklı Bir Dünya İçin Açık Bilim



<http://www.covid19kongre.com/>

 @openaire\_eu



# Dünya Tıp yayın sayısı

975,309 document results

SUBJAREA (medi) AND (LIMIT-TO (PUBYEAR, 2022) OR

LIMIT-TO (PUBYEAR, 2021) OR LIMIT-TO (PUBYEAR, 2020))

## Open Access

**% 45,18**

- All Open Access (440,607)
- Gold (228,364)
- Hybrid Gold (70,137)
- Bronze (132,023)
- Green (292,813)

[Learn more](#)

## Year

- 2022 (8)
- 2021 (30,438)
- 2020 (944,863)



Scopus

**% 2,12**

# Türkiye Tıp yayın sayısı

20,645 document results

SUBJAREA (medi) AND (LIMIT-TO (PUBYEAR, 2022) OR

LIMIT-TO (PUBYEAR, 2021) OR LIMIT-TO (PUBYEAR, 2020)) AND (LIMIT-TO (AFFILCOUNTRY, "Turkey"))

## Open Access

**% 38,37**

- All Open Access (7,921)
- Gold (3,632)
- Hybrid Gold (629)
- Bronze (3,504)
- Green (3,965)

[Learn more](#)

## Year

- 2022 (1)
- 2021 (558)
- 2020 (20,086)

- United States (269,849)
- China (129,820)
- United Kingdom (79,016)
- Germany (57,981)
- Italy (53,706)
- Japan (46,264)
- Canada (44,599)
- Australia (40,500)
- France (38,938)
- India (38,033)
- Spain (35,513)
- Netherlands (29,220)
- Brazil (25,862)
- South Korea (23,821)
- Switzerland (20,963)
- Turkey (20,645)**
- Iran (18.124)

Kaynak: Scopus – 09.01.2021 tarihli veriler

# Dünya Covid-19 yayın sayısı

106,485 document results

ALL ("COVID 19")

Open Access **% 78,43**

<input type="checkbox"/> All Open Access	(83,518)
<input type="checkbox"/> Gold	(26,031)
<input type="checkbox"/> Hybrid Gold	(7,480)
<input type="checkbox"/> Bronze	(41,572)
<input type="checkbox"/> Green	(59,434)

Learn more

Year

<input type="checkbox"/> 2021	(5,436)
<input type="checkbox"/> 2020	(100,986)
<input type="checkbox"/> 2019	(61)
<input type="checkbox"/> 2018	(1)
<input type="checkbox"/> 2017	(1)



Scopus

**% 1,88**

# Türkiye Covid-19 yayın sayısı

2,001 document results

ALL ("COVID 19") AND (LIMIT-TO (AFFILCOUNTRY, "Turkey"))

Open Access **% 82,36**

<input type="checkbox"/> All Open Access	(1,648)
<input type="checkbox"/> Gold	(431)
<input type="checkbox"/> Hybrid Gold	(96)
<input type="checkbox"/> Bronze	(963)
<input type="checkbox"/> Green	(1,079)

Learn more

Year

<input type="checkbox"/> 2021	(128)
<input type="checkbox"/> 2020	(1,872)
<input type="checkbox"/> 2019	(1)

<input type="checkbox"/> United States	(27,894)
<input type="checkbox"/> United Kingdom	(11,844)
<input type="checkbox"/> China	(11,375)
<input type="checkbox"/> Italy	(9,501)
<input type="checkbox"/> India	(7,303)
<input type="checkbox"/> Spain	(4,701)
<input type="checkbox"/> Canada	(4,632)
<input type="checkbox"/> Germany	(4,469)
<input type="checkbox"/> Australia	(4,301)
<input type="checkbox"/> France	(4,047)
<input type="checkbox"/> Brazil	(3,321)
<input type="checkbox"/> Iran	(2,465)
<input type="checkbox"/> Switzerland	(2,101)
<input type="checkbox"/> Netherlands	(2,040)
<input type="checkbox"/> Turkey	(2,001)
<input type="checkbox"/> Japan	(1,758)

Research article | [Open Access](#) | Published: 04 January 2021

## COVID-19-related medical research: a meta-research and critical appraisal

[Marc Raynaud](#), [Huanxi Zhang](#), [Kevin Louis](#), [Valentin Goutaudier](#), [Jiali Wang](#), [Quentin Dubourg](#), [Yongcheng Wei](#), [Zeynep Demir](#), [Charlotte Debiais](#), [Olivier Aubert](#), [Yassine Bouatou](#), [Carmen Lefaucheur](#), [Patricia Jabre](#), [Longshan Liu](#), [Changxi Wang](#), [Xavier Jouven](#), [Peter Reese](#), [Jean-Philippe Empana](#) & [Alexandre Loupy](#)

*BMC Medical Research Methodology* **21**, Article number: 1 (2021) | [Cite this article](#)

**157** Accesses | **23** Altmetric | [Metrics](#)

### Abstract

### Background

Since the start of the COVID-19 outbreak, a large number of COVID-19-related papers have

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### Section

Data collection, quality, and reporting

### Collection

Methodologies for COVID-19 research and data analysis

### Sections

[Figures](#)

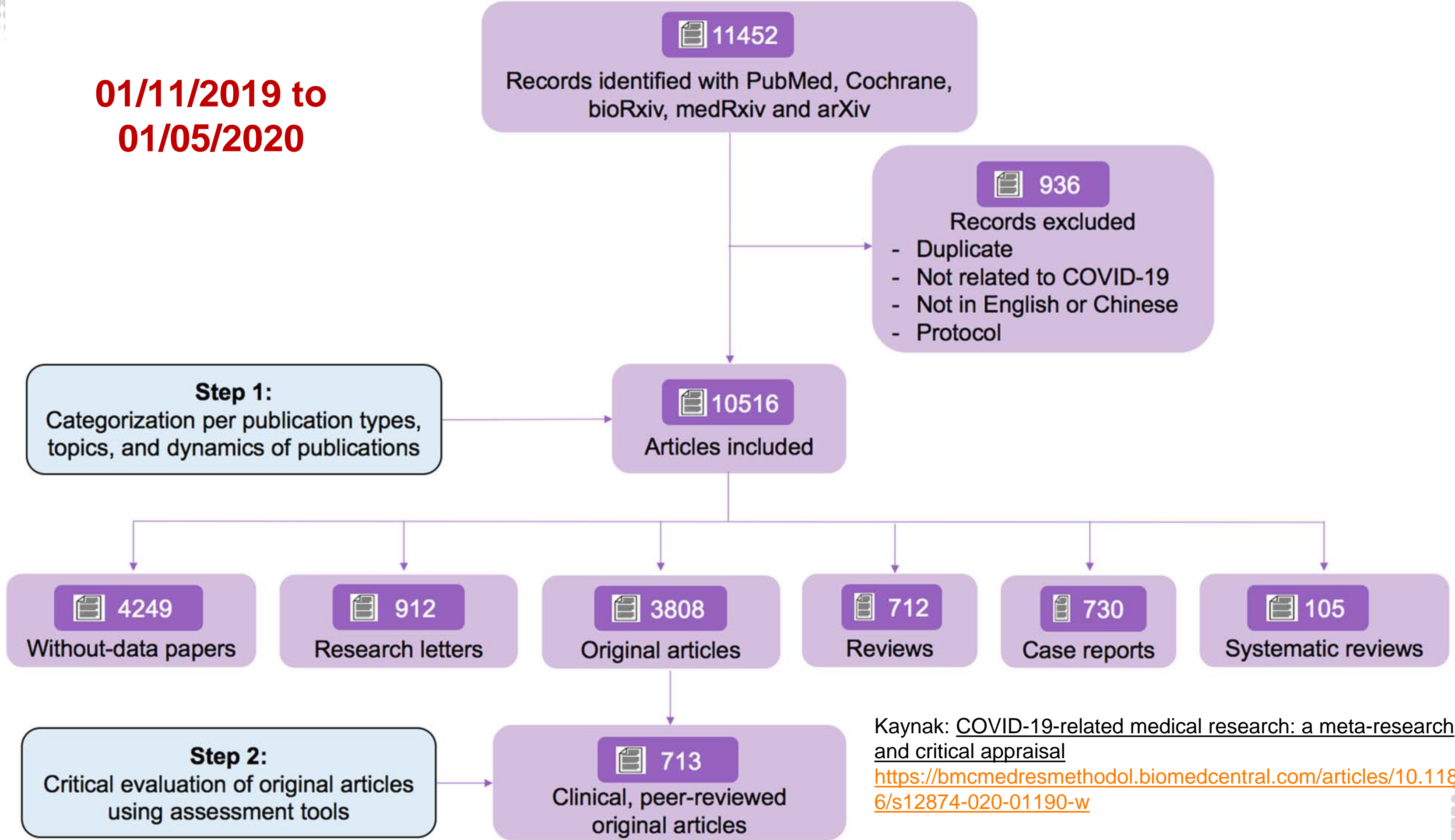
[References](#)

[Abstract](#)

[Background](#)

[Methods](#)

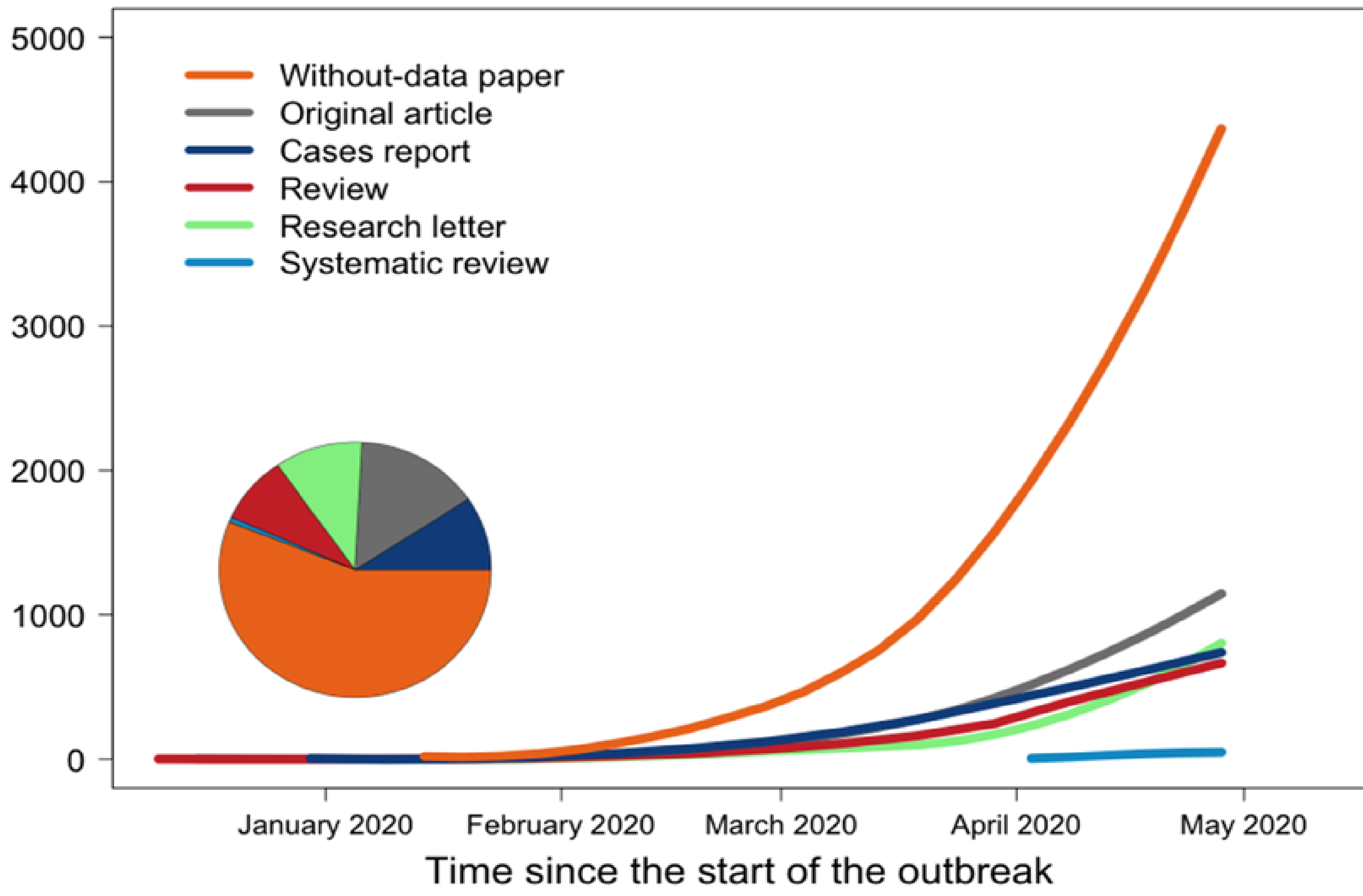
**01/11/2019 to  
01/05/2020**



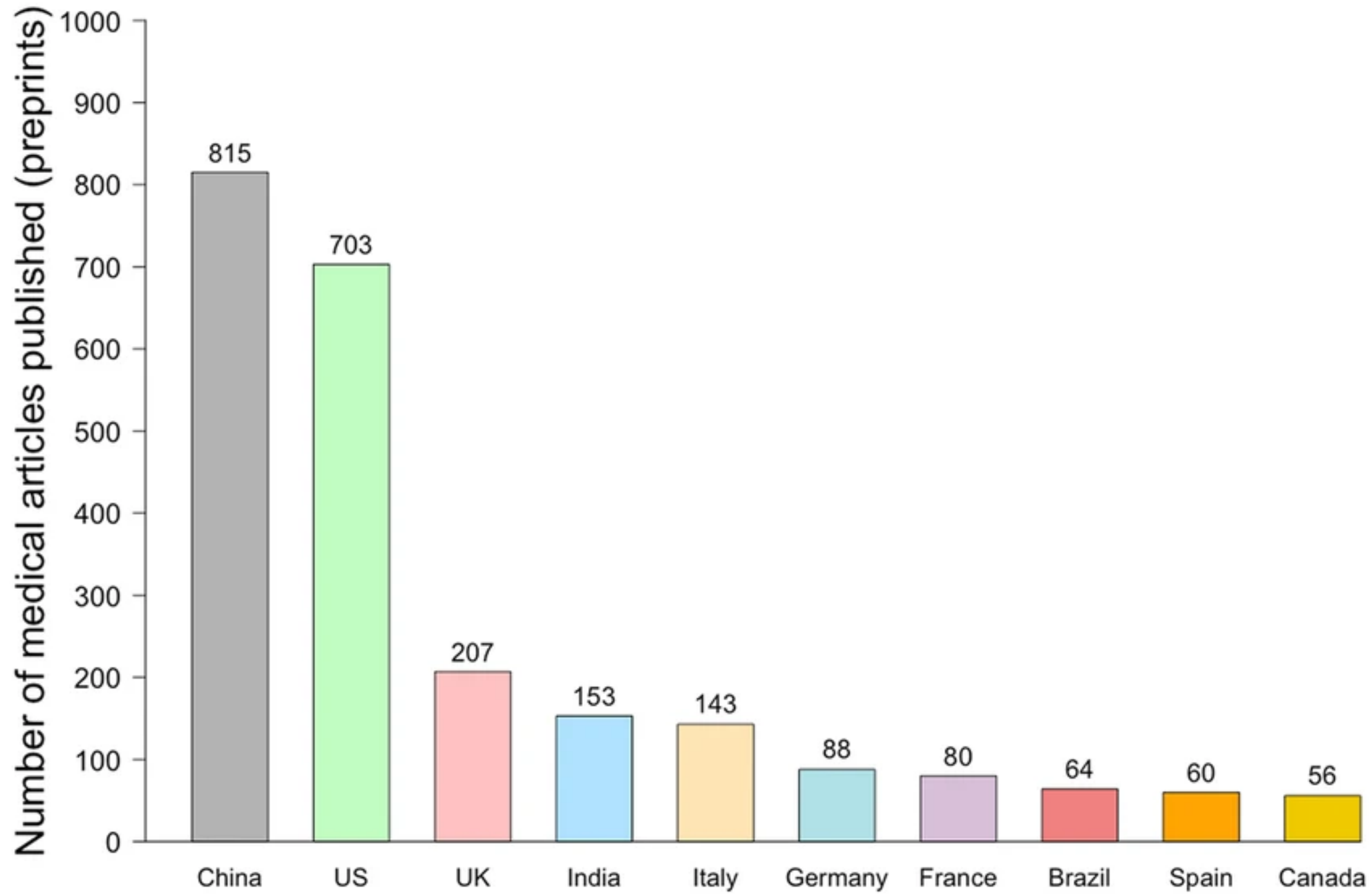
Kaynak: COVID-19-related medical research: a meta-research and critical appraisal  
<https://bmcmmedresmethodol.biomedcentral.com/articles/10.1186/s12874-020-01190-w>

**B**

Number of medical articles published

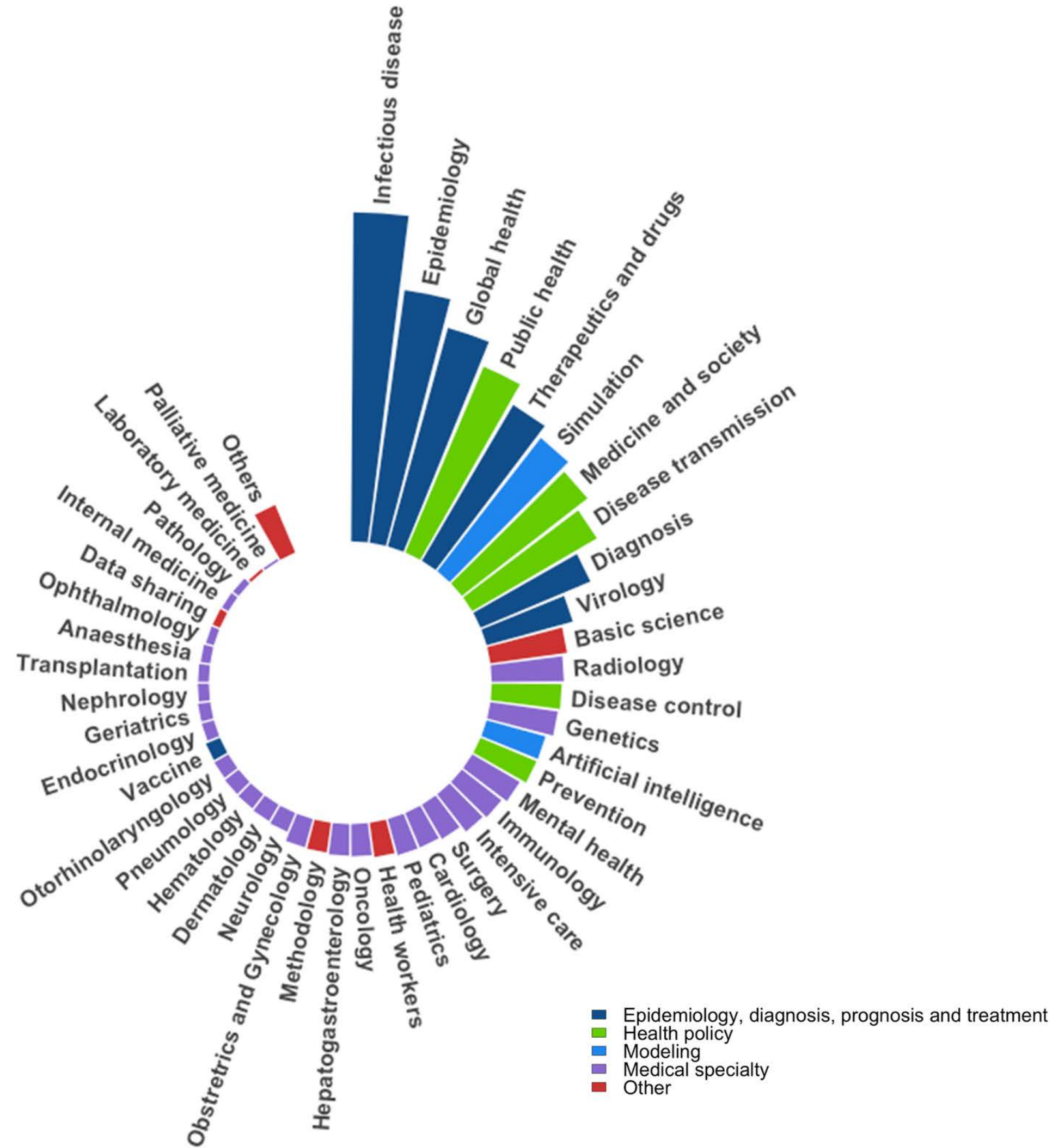


C



### Top 10 countries

Kaynak: [COVID-19-related medical research: a meta-research and critical appraisal](https://bmcmedresmethodol.biomedcentral.com/articles/10.1186/s12874-020-01190-w)  
<https://bmcmedresmethodol.biomedcentral.com/articles/10.1186/s12874-020-01190-w>



Kaynak: [COVID-19-related medical research: a meta-research and critical appraisal](https://bmcmedresmethodol.biomedcentral.com/articles/10.1186/s12874-020-01190-w)  
<https://bmcmedresmethodol.biomedcentral.com/articles/10.1186/s12874-020-01190-w>



# COVID-19'a küresel akademik yanıt: Kesitsel çalışma

## Global academic response to COVID-19: Cross-sectional study

Jack A. Helliwell,<sup>1</sup> William S. Bolton,<sup>1</sup> Joshua R. Burke,<sup>1</sup> Jim P. Tiernan,<sup>1</sup> David G. Jayne,<sup>1</sup> and Stephen J. Chapman<sup>1</sup>

► Author information ► Article notes ► Copyright and License information [Disclaimer](#)

This article has been [cited by](#) other articles in PMC.

### Associated Data

## Temmuz 2020

► Supplementary Materials

### Abstract

#### Key points

- COVID-19 publications show rapid response from investigators, specifically aiming to define the disease.
- Median time between submission and acceptance of COVID-19 articles is 5 days demonstrating rapid decision-making compared with the median of 71.5 days for MERS articles.
- Median time from acceptance to publication of COVID-19 articles is 5 days, confirming the ability to introduce rapid increases at times of crisis, such as during the SARS outbreak.
- The majority of both COVID-19 and MERS articles are available open-access.

### Anahtar Noktalar:

- COVID-19 yayınları, özellikle hastalığı tanımlamayı amaçlayan araştırmacılar nedeniyle hızlı etki gösteriyor.
- COVID-19 makalelerinin gönderilmesi ve kabulü arasındaki ortalama süre 5 gündür ve MERS makaleleri için ortalama süre olan 71,5 gün ile karşılaştırıldığında hızlı karar alındığını göstermektedir.
- COVID-19 makalelerinin kabulünden yayınlanmasına kadar geçen ortalama süre 5 gündür
- Hem COVID - 19 hem de MERS makalelerinin çoğu açık erişim olarak erişilebilir.

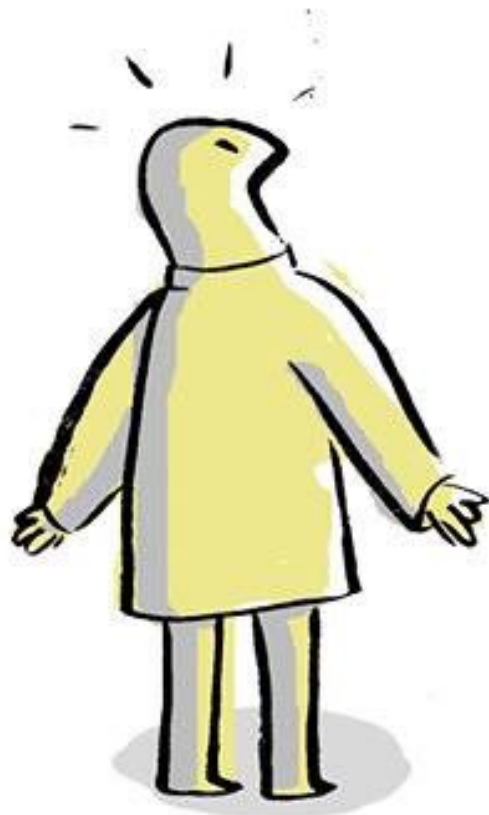
**Ancak her dört COVID-19 yayınından sadece biri sonuçları destekleyen orijinal verilerle yayınlandı.**

# THE EVOLUTION OF ACADEMIA

PUBLISH



PUBLISH  
OR  
PERISH



PUBLISH  
IN HIGH IMPACT  
JOURNALS  
OR  
PERISH



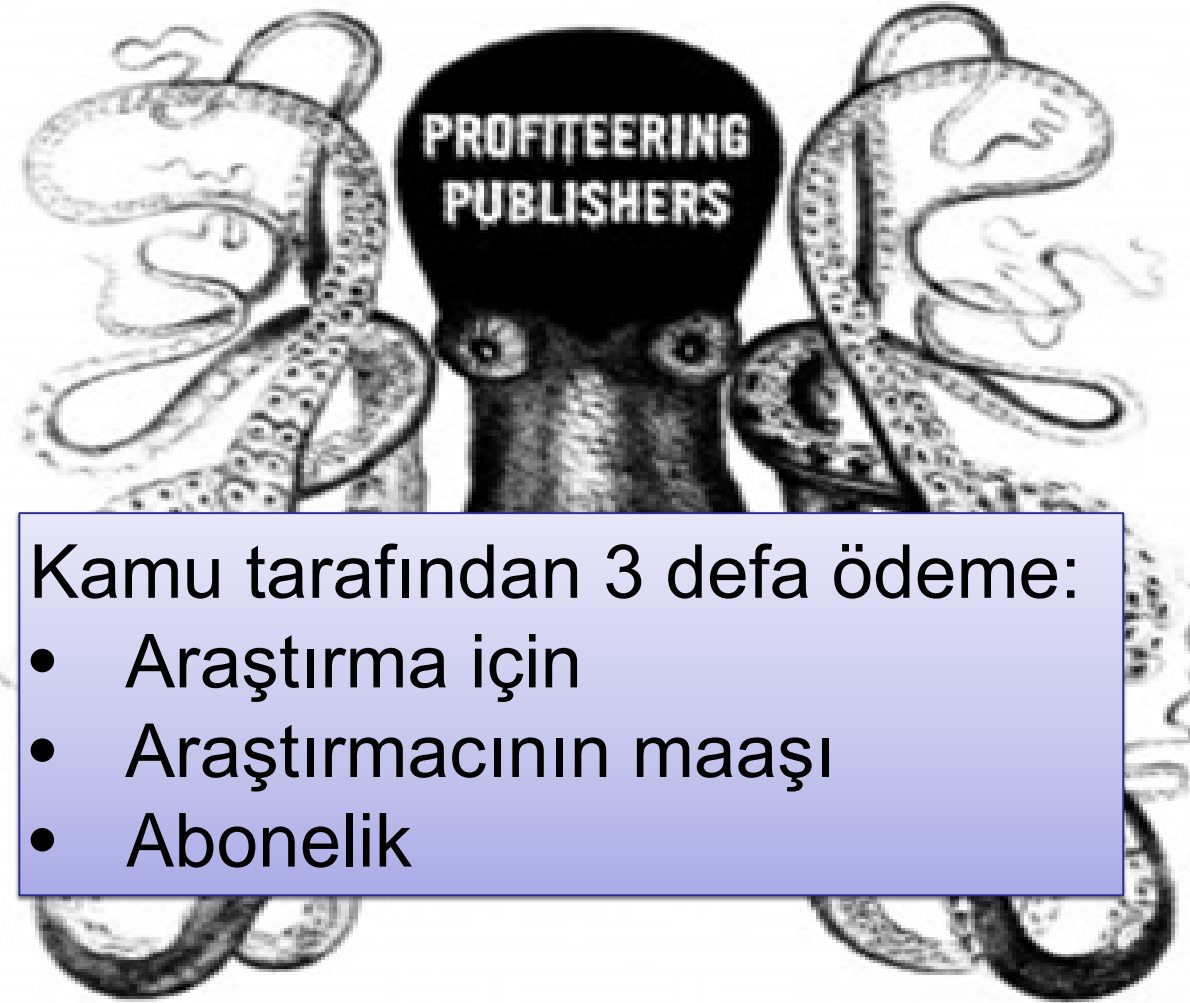
PUBLISH  
FREQUENTLY IN  
HIGH IMPACT  
JOURNALS  
AND  
MAYBE  
YOU WON'T  
PERISH



# Neden Açık Erişim?

Araştırmacılar makalelerini yayıncıya ücretsiz veriyor

Araştırmacılar telif haklarını yayıncıya ücretsiz veriyor



Diğer araştırmacılar ücretsiz hakemlik yapıyorlar

Üniversiteler bu makalelere erişim için yüksek ücretler ödüyorlar

Kamu tarafından 3 defa ödeme:

- Araştırma için
- Araştırmacının maaşı
- Abonelik

Yayıncılar makaleleri telif hakları ve emek ücreti vermeden yazardan alıp, erişim için yüksek ücretler talep ediyorlar

\$10 Milyar

Yıllık %6-7 artış

Net kar %35-40

Google, Apple, Facebook

# Academics can change the world – if they stop talking only to their peers

March 9, 2016 4:41am GMT • Updated March 31, 2017 10:21am BST



What's the point of academics producing amazing research if they don't share it widely with the general public?

Email 6.9k  
Twitter 146.7k  
Facebook  
LinkedIn  
Print

Research and creative thinking can change the world with an enormous power. But, as academics Asit Biswas notes, an overwhelming majority are not shaping today's world. Instead, their work is largely sitting in academic journals that are read almost exclusively by their peers.

Yıllık 1,5 milyon dan fazla hakemli makale yayınlanmaktadır. Bunların önemli bir bölümü bilim dünyası tarafından bile görülmez. İnsani Bilimlerde %82 makale bir atıf bile almamaktadır.

Prof, no one is reading you



Students at a University of Pennsylvania's Wharton School lecture in San Francisco. Even if scholars agree on the importance of

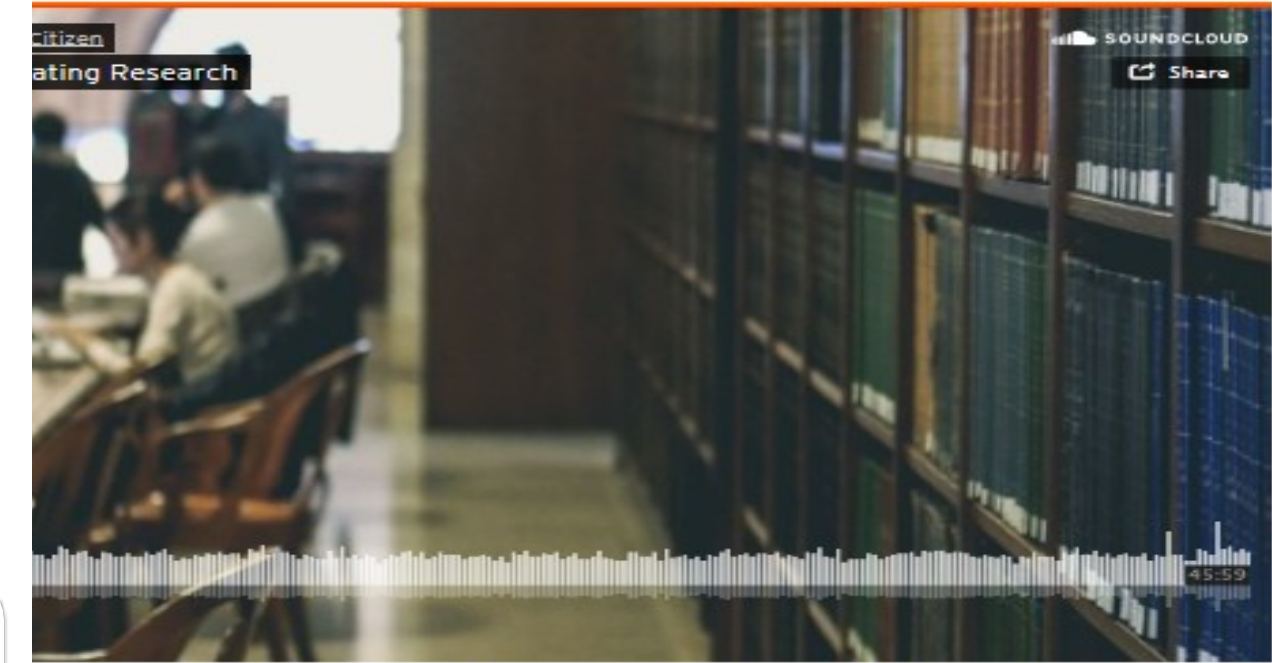
Bir makaleyi ortalama okuyan kişi sayısı 10

policy, professors should start penning commentaries in popular media.

## The 'intellectual mission'

Some academics insist that it's not their job to write for the general public. They suggest it would mean they're "abandoning their mission as intellectuals". They don't mean they're "dumbing down" complex thinking and arguments.

The point is that academics can't operate in isolation from the world's very real



including in perhaps even ease.

Artık Değişim Zamanı

help people manage, conflict, food

beyond lecture halls incentives to their

## NO INCENTIVES

Universities also don't do a good job of rewarding and laboratories. There are

academics receive more funding for

articles published in international journals than in local journals.

example, one journal article. These funds are given to universities, which then use their own

subsidy disbursement schemes to split the funds between the institution, the faculty in

which the author works and the author. In some cases, academics receive more funding for

articles published in international journals than in local journals.

shouldn't be doing in the art of

explaining complex concepts to a lay audience.

Tüm dünya, araştırma  
harcamalarının 1/3'lük kısmını  
insanların %99'nun erişemeyeceği  
araştırma sonuçlarını yayınlamak  
için harcıyor. #osfair2017

Model deęişmeli!

# Nerede yayınladığınız değil, ne yayınladığınız önemlidir!

Araştırmacılar artık farklı metriklerle değerlendirilmeli

Öğretim Kalitesi

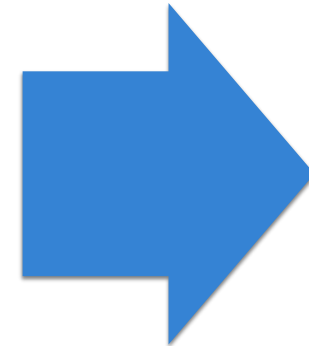
Ülke Ekonomisine Katkısı

Endüstriye Hizmet ve Ürün Olarak Dönüşü

Bilimsel  
literatürün  
 $\frac{3}{4}$  ü ödeme  
duvarlarının  
ardında



Açık erişim hareketi bu  
durumu düzeltmek  
için çabalyor



Açık erişim  
topluluğu  
tarafından  
yıllarca süren  
çabaların  
sonucu

Yeni yayınlanan  
makalelerin  
yaklaşık% 50'si  
ücret ödemededen  
kullanılabilir  
durumda



“Mümkün olduđu kadar açık, gerektiđi kadar kapalı”

## A significant advantage for open access (OA) articles

On average:

**4x**  
more  
downloads



of OA articles than  
non-OA articles

**1.6x**  
more  
citations



of OA articles than non-OA  
articles across all subjects

**2.5x**  
more Altmetric  
attention



OA articles attracted  
1.9x more news mentions and  
1.2x more policy mentions

# Açık Bilim

Araştırma Altyapısı

Araştırma Bütünlüğü

Açık Erişim  
Yayınlar

Açık Yazılım

Açık Erişim  
Veri

Açık  
Metodolojiler

Açık  
İş Akışları/Protokoller

Araştırma  
Değerlendirme

Açık Eğitim

Açık Hakemlik

Vatandaş  
Bilimi

“Bilimin Robin Hood’u ile tanışın,  
Alexandra Elbakyan”

Simon Oxenham, *The New York Times*



“Meet the Robin Hood of Science, Alexandra Elbakyan”  
Simon Oxenham, *The New York Times*



the first website in the world to provide mass & public access to research papers

# SCI-HUB

...to remove all barriers in the way of science

## Sci-Hub

the first pirate website in the world to provide mass and public access to tens of millions of research papers

A research paper is a special publication written by scientists to be read by other researchers. Papers are primary sources necessary for research – for example, they contain detailed description of new results and experiments.

papers in Sci-Hub library:  
more than **85,483,812**



# Sci-Hub **ideas**

## knowledge to all

We fight inequality in knowledge access across the world. The scientific knowledge should be available for every person regardless of their income, social status, geographical location and etc.

Our mission is to remove any barrier which impeding the widest possible distribution of knowledge in human society!

## no copyright

We advocate for cancellation of **intellectual property**, or copyright laws, for scientific and educational resources.

Copyright laws render the operation of most online libraries illegal. Hence many people are deprived from knowledge, while at the same time allowing rightholders to have a huge benefits from this. The copyright fosters increase of both informational and economical inequality.

## open access

The **Sci-Hub** project supports **Open Access** movement in science. Research should be published in open access, i.e. be free to read.

The Open Access is a new and advanced form of scientific communication, which is going to replace outdated subscription models. We stand against unfair gain that publishers collect by creating limits to knowledge distribution.

Uyumun Desteklenmesi: OpenAIRE  
Hizmetleri ve Araçları

# OpenAIRE Advance

2018-2021

Teoriden uygulamaya



# Sadece yayınlara açık erişim değil...

Açık/FAIR araştırma verisi

Açık yazılım

Açık metodolojiler/protokoller

Açık eğitim kaynakları

Hepsi birbiri ile bağlantılı!





<https://www.openaire.eu/>

# Science. Set Free.

Making the transition of how research is performed and how knowledge is shared.

LEARN HOW

<b>23</b> FUNDERS	<b>78K</b> CONTENT PROVIDERS	<b>3M</b> PROJECTS
----------------------	---------------------------------	-----------------------

<b>124,590,999</b> PUBLICATIONS	<b>14,092,414</b> RESEARCH DATA
<b>205,852</b> SOFTWARE	<b>8,183,761</b> OTHER RESEARCH PRODUCTS



Services



Policies



Training



<https://argos.openaire.eu/>

Yeni bir VYP yaz

SSS

TR

OTURUM AÇ

- Ev
- Yayınlanmış VYP'ları
- Yayınlanmış Veri Seti Tanımları
- Birlikte Markalama
- Destek
- Geribildirim Yolla
- Hakkında
- Kullanım Şartları
- Sözlük
- Kullanıcı Rehberi

## Oturum aç





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## Amnesia Desktop **Version 1.2.2**

Available for Windows and Linux

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Get Amnesia

See [system requirements](#).

## Complementary Material

Our Source Code in GitHub



Move to Github →



# Corona Virus Disease

COVID-19

*OpenAIRE for COVID-19*  
Activities to help researchers combat the epidemic and understand its aftermath.

[FIND OUT MORE](#)

Research outcomes ▾ Search by title, author, abstract, DOI, orcid... [SEARCH](#)  
[Advanced Search](#)

<https://covid-19.openaire.eu/>

SUMMARY	PUBLICATIONS	RESEARCH DATA	SOFTWARE	OTHER RESEARCH
	205,306	8,280	725	7,338

This portal provides access to publications, research data, projects and software that may be relevant to the Corona Virus Disease (COVID-19). The OpenAIRE COVID-19 Gateway aggregates COVID-19 related records, links them and provides a single access point for discovery and navigation. We tag content from the OpenAIRE Research Graph (10,000+ data sources) and additional sources. All COVID-19 related research results are linked to people, organizations and projects, providing a contextualized navigation.

Curated by: [Alessia Bardi](#), [Iryna Kuchma](#), [Evgeny Bobrov](#), [Ivana Truccolo](#), [Elizabete Monteiro](#) ...  
[View all 9 curators](#)

Subjects  
[COVID19](#), [SARS-CoV](#), [HCoV-19](#), [mesh:C000657245](#), [MERS-CoV](#), [Síndrome Respiratorio Agudo Severo](#), [mesh:COVID-19](#), [COVID2019](#), [COVID-19](#), [SARS-CoV-2](#), [2019 novel coronavirus](#), [severe acute respiratory syndrome coronavirus 2](#), [Orthocoronavirinae](#), [Coronaviridae](#), [mesh:D045169](#), [coronavirus](#), [SARS](#), [coronaviruses](#), [coronavirus disease-19](#), [sars cov 2](#)



Upload

Communities

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Sign up

# Coronavirus Disease Research Community - COVID-19

<https://zenodo.org/communities/covid-19>

## Recent uploads

New upload

August 31, 2020 (1.1) Project deliverable Open Access

View

### D1.1 – Recommendations for governance and policies in the n-COV-2019 response

Boersma, Kees;

This report on COVID-19 Crisis Governance is Deliverable 1.1 of the project "HERoS - Health Emergency Response in Interconnected Systems." Drawing on a selective review of published literature, theoretical constructs from organization sciences, public administration and political science

Uploaded on January 8, 2021

January 8, 2021 (v1) Journal article Open Access

View

### Academic Institutions Risk Decisions using Six Thinking Hats Based Analysis

Pradeep Kumar Rangji; P.S. Aithal;

Today, almost everyone faces extraordinary health, social, and economic risk due to the COVID-19 pandemic. As for all



Coronavirus Disease Research Community - COVID-19

Introducing

# Open Research Europe

Launching early 2021

An Open Access publishing platform offering fast publication and open peer review exclusively for research conducted by Horizon 2020 beneficiaries.

Powered by  
F1000Research



## What is it?

The European Commission will provide a high-quality, reliable open research publishing option that allows researchers to publish quickly, at no cost, and in compliance with the Horizon 2020 open access mandate.

The platform combines the benefits of pre-printing with the benefits of open peer review, whilst retaining all the essential services to publish, register, certify, disseminate, and preserve content for use and re-use.



## Why are we doing this?

The Horizon 2020 vision is to drive innovation and economic growth across the EU, benefiting health and well-being across the globe. By giving researchers the option to publish their work open access in multiple formats from standard research articles to data notes, from new insights to confirmatory or negative results, we aim to remove the barriers to scientific discovery, facilitating progress towards securing Europe's global competitiveness in innovation.



## When?

The platform will be launching and accepting submissions from early 2021.

## Benefits

The benefits of the Open Research Europe platform are:

- Authors, not editors, choose what they wish to publish.
- Rapid publication enables the sharing of new findings without delay.
- Publication of a wide range of outputs is supported – from standard research articles to data notes, from new insights to confirmatory or negative results.
- The transparent open peer review process facilitates open and constructive discussion with reviewers specifically to help the authors improve their research and to provide credit for the reviewer's expertise.
- All versions of an article are linked and independently citable.
- Full support of underlying data that meets the FAIR (Findable, Accessible, Interoperable and Reusable) principles to enable reanalysis, replication and reuse, and thus improving reproducibility and increasing impact.






Search

Search

Research and Innovation

## Open Research Europe

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### Rapid & Transparent Publishing

Fast publication and open peer review for research stemming from Horizon 2020 funding across all subject areas.

[SUBMIT YOUR RESEARCH](#)Powered by  
F1000Research

Articles submitted now will be published at the formal launch of this platform in **March 2021**

### We are accepting submissions for these subject areas

[Natural Sciences](#)[Medical and Health Sciences](#)[Social Sciences](#)[Engineering and Technology](#)[Agricultural and Veterinary Sciences](#)[Humanities and the Arts](#)<https://open-research-europe.ec.europa.eu/>

# AÇIK BİLİM DÜNYASINDA COVID-19 İLE İLGİLİ GELİŞMELER



## Pandemiden dersler: Uluslararası bilim işbirliği, COVID-19 ötesinde devam etmeli.

The **Coronavirus R&D Gateway** is a resource for researchers, companies, policymakers and the interested public at large. The R&D Gateway has been created in cooperation with several partner organisations. It constitutes a one-stop-shop for a number of tools and information sources supporting the ongoing efforts to defeat the COVID-19 pandemic.

### The Network

The unique forum convening public and private sector leaders for networking, intelligence and debates on research and innovation.

[More info »](#)



### Most Read

1. Trinity College Dublin's CONNECT research centre launches €2M 'Open Ireland' to accelerate telecoms research

14 Ja

## Lessons from a pandemic: international science cooperation must continue beyond COVID-19

*Open science has been at the heart of the fight-back against the virus. As other crises loom, this underlines the need for governments to avoid protectionist moves and foster collaborative international research*

By [Goda Naujokaitytė](#)



The COVID-19 pandemic has showcased the power of open global research collaboration and this lesson must live on to help address other pressing global issues, [says OECD](#).

"We sit here, and we say this worked well for an experiment. The question is whether or not we need to scale this up," said Andrew Wyckoff, director of the OECD's directorate for Science, Technology and Innovation.

<https://sciencebusiness.net/covid-19/news/lessons-pandemic-international-science-cooperation-must-continue-beyond-covid-19>

# Scientists are unraveling the Chinese coronavirus with unprecedented speed and openness



Medical workers of the Union Hospital with the Tongji Medical College of the Huazhong University of Science and Technology in Wuhan participate in a ceremony to form an "assault team" to battle a coronavirus epidemic in China. (Cheng Mir/Xinhua/AP)

By **Carolyn Y. Johnson**

Jan. 25, 2020 at 12:17 a.m. GMT+3

Just 10 days after a [pneumonia-like illness](#) was first reported among people who visited a seafood market in [Wuhan](#), China, scientists released the genetic sequence [of the coronavirus](#) that sickened them. That precious bit of data, freely available to any researcher who wanted to study it, unleashed a massive collaborative effort to understand the mysterious new pathogen that has been rapidly spreading in [China](#) and [beyond](#).

The genome was posted on a Friday night on an [open-access repository](#) for genetic information. By Saturday morning, Andrew Mesecar, a professor of cancer structural biology at Purdue University, had redirected his laboratory to start analyzing the DNA sequence, which bore a striking resemblance to that of severe acute respiratory syndrome ([SARS](#)), the 2002 viral outbreak that sickened more than 8,000 people and killed nearly 800. Scientists at the National Institutes of Health's Rocky Mountain Laboratories in Montana asked a company to turn the information from a string of letters on a computer screen into actual DNA they could study in lab dishes.

**Bilim insanları Çin koronavirüsünü benzeri görülmemiş bir hız ve açıklıkla aydınlatıyorlar**

<https://www.washingtonpost.com/science/2020/01/24/scientists-are-unraveling-chinese-coronavirus-with-unprecedented-speed-openness/>

# COVID19: Dünyanın Bilim Yapısını Değiştirdi: Birlikte

## *Covid-19 Changed How the World Does Science, Together*

Never before, scientists say, have so many of the world's researchers focused so urgently on a single topic. Nearly all other research has ground to a halt.



ABD Donanması hastane gemisi Comfort New York'a geliyor.



Bergamo, İtalya'daki Papa Giovanni XXIII hastanesinde, Coronavirus hastaları için dönüştürülmüş yoğun bakım ünitesi



"Kişisel akademik ilerlemenizi bir kenara bırakarak işbirliği içinde çalışma yeteneği şu anda gerçekleşiyor çünkü bu bir hayatta kalma meselesi" dedi.



Gönüllüler Çin'in Wuhan kentindeki bir alışveriş kompleksini dezenfekte ediyorlar.



Massachusetts General Hastanesinde, Harvard doktorlarından oluşan bir ekip, inhale nitrik oksidin koronavirüs hastaları üzerindeki etkinliğini test ediyor.

Paris'teki Pasteur Enstitüsü'nde enfekte olmuş hasta örnekleri üzerinde çalışan Fransız laboratuvar bilim adamları.

[https://www.nytimes.com/2020/04/01/world/europe/coronavirus-science-research-cooperation.html?smid=fb-share&fbclid=IwAR1H5e40zaIK51MW\\_Nf8cmg8TCTW\\_TQIGoez27WZDTwyI7k2w\\_y8Kr-I05A](https://www.nytimes.com/2020/04/01/world/europe/coronavirus-science-research-cooperation.html?smid=fb-share&fbclid=IwAR1H5e40zaIK51MW_Nf8cmg8TCTW_TQIGoez27WZDTwyI7k2w_y8Kr-I05A)

# Google's DeepMind just shared AI-generated predictions about the coronavirus that could help researchers stem the global outbreak

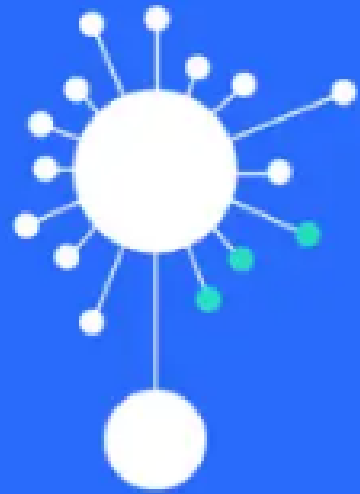
Bani Sapra Mar 6, 2020, 1:32 AM



DeepMind CEO Demis Hassabis. Kim Hong-Ji/Reuters

Google DeepMind arařtırmacıların küresel salgını önlemelerine yardımcı olabilecek koronavirüs hakkında yapay zeka (AI) tarafından oluşturulan tahminleri paylařtı

- DeepMind, Google's AI unit, just published predictions of the protein structures associated with the coronavirus that causes the disease known as **COVID-19**.
- These predictions were drawn from DeepMind's new deep learning system but have yet to be experimentally verified, DeepMind noted in a [blog post announcing their findings](#).
- DeepMind said that it would ordinarily wait for findings to be reviewed by an academic journal, but it's skipping that process given the "potential seriousness and time sensitivity of the situation."
- The predictions are open-sourced, allowing any researcher to build on, adapt or share DeepMind's findings.



## OPENCVID19 INITIATIVE



<https://app.jogl.io/program/opencovid19>

## OpenCovid19 Initiative

OpenCovid19 is a JOGL program that develops open-source and low-cost tools and methodologies that are safe and easy to use in response to the COVID-19 pandemic. The OpenCovid19 program is powered by a global community of 4000+ volunteers and experts who create solutions to better prevent, detect, and treat COVID-19, and to help forecast the pandemic's evolution.

89 Projects	133 Needs	1424 Participants
----------------	--------------	----------------------





Thomas Landrain, Bastian Gresha  
umutlu hissediyor.

4 Nisan, 20:36 · 🌐

## Just One Giant Lab (JOGL), ilk araştırma ve yenilik laboratuvarı.



Thomas Landrain 🌸 umutlu hissediyor.

Dün, 19:37 · 🌐

Hey folks, 🙌😊

I'm really excited to share the latest advancements from the OpenCovid19 initiative happening on JOGL - Just One Giant Lab

👉 Thanks to the AXA Research Fund we are now able to provide 100k euros in small grants to open science and technology projects working on the covid19 crisis 🙏... Devamını Gör

Hi friends 🙌😊

We have amazing news coming from the JOGL community working on Covid19 diagnostic tests that are fast (less than 1h), affordable (less than 10\$) and open source (patent free)!! As you may already know, 4 of these projects were selected for the semifinals of the Xprize competition, which is already an excellent proof of the creativity and quality that these teams have. And by extension, of how efficient the JOGL community-based model for open research and innovation can be.

Now, one of these 4 projects made it into the finals! 🚀🌈 The project is called ViralAlert and is led by Ali Bektaş in California, while the the whole JOGL open diagnostic community has been in support.

This is what Ali told me about their next steps:

"We will send 100 tests to two clinical labs each where they will assess how well they work"



YOUTUBE.COM

### OpenCovid19 Initiative [Global Community Call #5]

The goal of the OpenCovid19 initiative on the JOGL platform is to collectivel...

Sen ve 97 diğer kişi <https://app.jogl.io/project/1>

12 Yorum 13 Paylaşım



Yorum yaz...

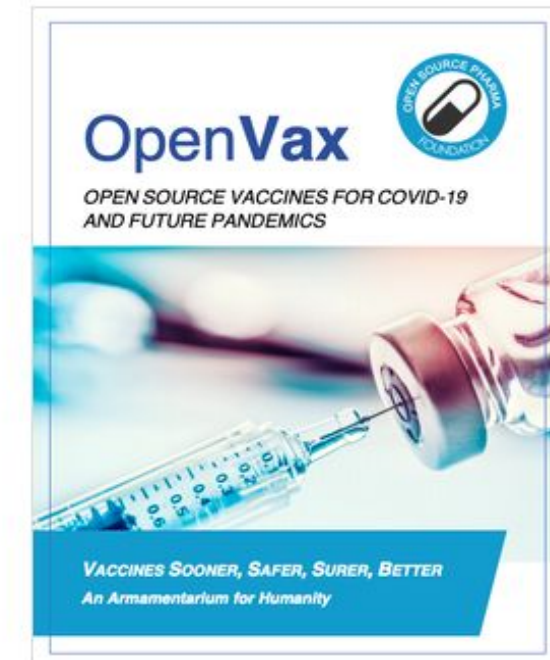


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# Open Source COVID-19 Vaccine

## OpenVax - Phase 3 Clinical Trials Logline

Faster, safer, more accessible vaccines for COVID-19 and future pandemics, via repurposing existing, low cost, widely-available vaccines. Win the global vaccine race, more justly. Nonprofit venture. Phase 3 trials with top-tier players: Harvard, Government of India, ex-head of R&D for GlaxoSmithKline/former head of global health for Gates Foundation, Obama White House biotech expert, Mayo Clinic faculty.

[LEARN MORE](#)[LETTER TO CONGRESS](#)



# Open Source COVID-19 Drugs: In Silico Drug Repurposing

RESULTS

DISCUSSION

## Project Description

This crowdsourcing for open source COVID-19 drug repurposing research project can be broken down into the following steps:

### A. Crowdsource to build a systems biology model for the virus, and for drug target identification

- (i) Search literature, and characterize each of the proteins of SARS-CoV-2 (COVID\_19), as well as their homologues.
- (ii) Place all of these proteins in their functional context; namely, specific to the host target and its self-assembly.
- (iii) Identify the most essential proteins as the specific targets of interest for therapeutic development (e.g., Spike Trimer, TMPRSS2, etc.).
- (iv) Build InSilco 3D structures, based on homology modeling.
- (v) Undertake molecular docking for each target.
- (vii) Examine at the interacting surface of the spike trimmer protein and search for potential inhibitors.





European  
Commission

## MANIFESTO FOR EU COVID-19 RESEARCH

### **Maximising the accessibility of COVID-19 research results in the fight against COVID-19**

The Commission has launched a [Manifesto](#) to maximise the accessibility of research results in the fight against COVID-19.

The manifesto provides guiding principles for beneficiaries of EU research grants for coronavirus prevention, testing, treatment and vaccination to ensure that their research results will be accessible for all and guarantee a return on public investment.

[Endorse](#) the Manifesto

### **Early endorsers of the Manifesto**

- [Yerun - Young European Research Universities Network](#)
- [EMBL](#)

[https://ec.europa.eu/info/sites/info/files/research\\_and\\_innovation/research\\_by\\_area/documents/ec\\_rtd\\_cv-manifesto.pdf](https://ec.europa.eu/info/sites/info/files/research_and_innovation/research_by_area/documents/ec_rtd_cv-manifesto.pdf)



## WHO joins coalition for free digital access to health research

Statement by the World Health Organization in support of cOAlition S

29 August 2019 | Departmental news

Today, WHO announces it is the first of the United Nations agencies to join a coalition of research funders and charitable foundations (cOAlition S), an initiative to make full and immediate open access to research publications a reality. cOAlition S is built around Plan S, which consists of 10 principles to ensure that the results from publicly-funded research, must be published in Open Access Journals, on Open Access Platforms, or made immediately available through Open Access Repositories without embargo.

"WHO champions the right of everybody to access quality health care services, and our support for open access to the health research that underpins that care goes hand-in-hand with that commitment," said WHO Chief Scientist Dr Soumya Swaminathan. "By joining this coalition, we believe we can accelerate progress towards universal free

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### Media Contacts



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Mobile: +41 79 500 6552  
Email: lindmeierch@who.int

### Related

Dünya Sağlık Örgütü  
cOAlition S'yi  
destekliyor

DSÖ, araştırma fonları ve yardım vakıfları koalisyonuna (cOAlition S) katılan ilk Birleşmiş Milletler ajansı.

cOAlition S, kamu tarafından finanse edilen araştırma sonuçlarının Açık Erişim Dergilerde, Açık Erişim Platformlarda yayınlanması veya Açık Erişim Arşivleri aracılığıyla, ambargosuz olarak hemen kullanıma sunulmasını sağlamak için 10 ilkeden oluşan Plan S etrafında inşa edildi.

<https://www.who.int/news-room/detail/29-08-2019-who-joins-coalition-for-free-digital-access-to-health-research>

# Ön baskı arşivleri

Cornell University

We gratefully acknowledge support from the Simons Foundation and member institutions.

arXiv.org

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arXiv is a free distribution service and an open-access archive for 1,778,379 scholarly articles in the fields of physics, mathematics, computer science, quantitative biology, quantitative finance, statistics, electrical engineering and systems science, and economics. Materials on this site are not peer-reviewed by arXiv.

## Subject search and browse:

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Form Interface Catchup

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arXiv now processes new submissions and replacements with TeX Live 2020. [Learn more.](#)

Read about recent news and updates on [arXiv's blog](#). (View the former "what's new" pages here). Read [robots beware](#) before attempting any automated download.

## COVID-19 Quick Links

See COVID-19 SARS-CoV-2 preprints from

- [arXiv](#)
- [medRxiv and bioRxiv](#)

**Important:** e-prints posted on arXiv are not peer-reviewed by arXiv; they should not be relied upon without context to guide clinical practice or health-related behavior and should not be reported in news media as established information without consulting multiple experts in the field.

# bioRxiv

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COVID-19 SARS-CoV-2 preprints from medRxiv and bioRxiv

# medRxiv

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COVID-19 SARS-CoV-2 preprints from medRxiv and bioRxiv

## COVID Publication Explosion

- bioRxiv and medRxiv: 10 /day
- > 16,000 – 4 months since the 1<sup>st</sup> case

arxiv.org; biorxiv.org; medrxiv.org

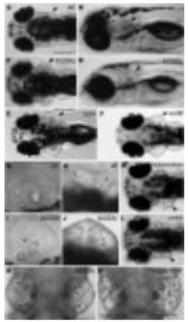
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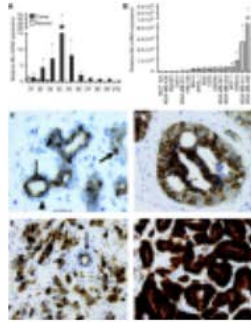
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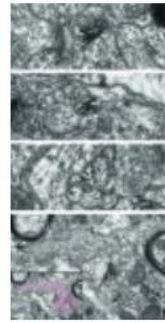
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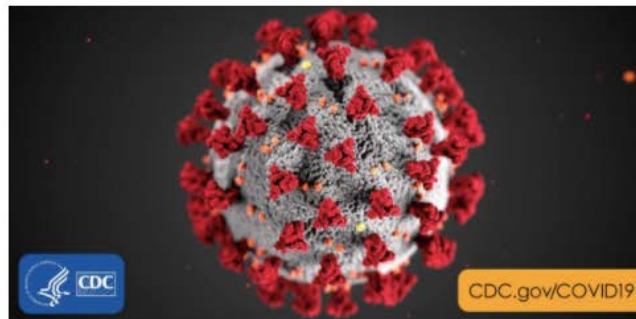
ear



MYOGLOBIN



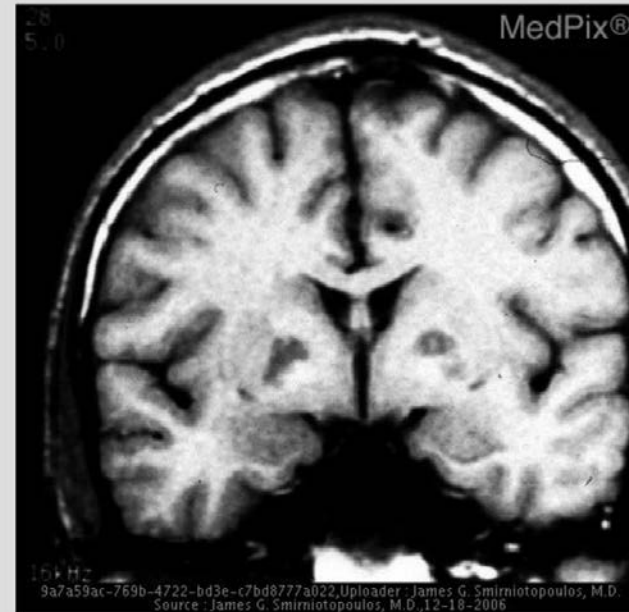
alzheimers disease



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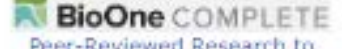



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- [medpix.nlm.nih.gov/home](https://medpix.nlm.nih.gov/home)

 <p><b>AAAS</b> Coronavirus: Research, Commentary, and News</p>	 <ul style="list-style-type: none"> <li>Coronavirus Disease 2019 (COVID-19): Information for Internists</li> <li>Content Related to Coronavirus in Annals of Internal Medicine</li> </ul>	 <p>Chemistry in coronavirus research</p>
 <p>COVID-19 Mental Health Impacts: Resources for Psychiatrists</p>	 <ul style="list-style-type: none"> <li>Novel Coronavirus (COVID-19) Resources</li> <li>The COVID-19 Research Registry</li> <li>COVID-19 Diagnostic Tests</li> <li>50 research articles &amp; 10 scholarly journals</li> <li>Coronavirus-Related Chapters</li> <li>ASM's eight podcasts</li> </ul>	 <p>Coronavirus Resources</p>
 <p>COVID-19 Recommendations to Radiation Oncology Practices</p>	 <p>ATS Journals COVID-19 Hub</p>	 <p>Peer-Reviewed Research to Inform the Coronavirus Crisis</p>
 <p>COVID-19 Collection</p>	 <p>COVID-19 resources and information</p>	 <p>Coronavirus Resources</p>

	 <p>American Academy of Pediatrics</p>
---	---

Koronavirüs (COVID-19) Hakkında Bilimsel Kaynaklar

 <p>Coronavirus articles</p>	 <p>Coronavirus disease 2019 (COVID-19)</p>	 <p>Topic Article Package: Coronavirus (COVID-19)</p>	 <p>COVID-19 Resource Centre</p>	 <p>Coronavirus Highlights Urgent Need for Science-Backed Research</p>
 <p>Coronaviruses</p>	 <p>Articles for Understanding Pandemics and Epidemiology</p>	 <p>Coronavirus</p>	 <p>Coronavirus</p>	 <ul style="list-style-type: none"> <li>PubMed COVID-19 Articles</li> <li>Severe acute respiratory syndrome coronavirus</li> <li>GenBank</li> </ul>
 <p>Coronavirus (Covid-19)</p>	 <p>OpenAIRE for COVID-19</p>	 <ul style="list-style-type: none"> <li>Clinical Infectious Diseases</li> <li>OUP resources on COVID-19, other coronaviruses, and related topics</li> <li>Oxford COVID-19 Evidence Service</li> </ul>	 <p>Coronavirus (COVID-19)</p>	 <p>Coronavirus Research Database</p>
 <p>Coronavirus articles</p>	 <p>Research findings and data relevant to the coronavirus (covid-19)</p>	 <p>Coronavirus (COVID-19) Research</p>	 <p>COVID-19</p>	 <ul style="list-style-type: none"> <li>COVID-19 Resources</li> <li>COVID-19 Open Research Dataset</li> </ul>
 <p>Coronavirus Disease 2019 (COVID-19)</p>	 <p>SARS-CoV-2 and COVID-19</p>	 <p>Coronavirus &amp; Infectious Disease Research eJournal</p>	 <p>COVID-19: Novel Coronavirus Content Free to Access</p>	 <ul style="list-style-type: none"> <li>Koronavirüs</li> <li>Aşı Kaynakları</li> </ul>
 <p>Bilimsel Araştırma Paylaşım Platformu</p>	 <p>Coronavirus disease 2019 (COVID-19)</p>	 <p>COVID-19: Novel Coronavirus Coronavirus Pandemic</p>	 <p>Articles published in Ovid MEDLINE or Journals@Ovid</p>	 <p>Database of publications on coronavirus disease (COVID-19).</p>

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Our open source stethoscope is research-validated to operate as well as a Littmann Cardiology III, but can be produced using 3D printed parts for a fraction of the price.

[Glia Stethoscope on Github](#)

**STATUS**  
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**RESEARCH VALIDATION**  
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**COST TO PRODUCE**  
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49 4:21 PM - Apr 3, 2020

## Aerosol-Reducing NIV Mask

Our Aerosol-Reducing Non-Invasive Ventilation Mask uses off-the-shelf and 3D printed components to minimize risk of virus exposure, such as COVID-19, to healthcare workers in hospital settings.

### DESIGN & VALIDATION STATUS

Version 1.0; Clinical trial in progress.

### REGULATORY STATUS

[Health Canada Class II Interim Order Authorization](#)

### COST TO PRODUCE

\$500 USD

### DOCUMENTATION

[User Guide](#) | [Repository on GitHub](#)

<https://glia.org/aerosol-reducing-mask>



# Açık COVID Bildirgesi

<https://opencovidpledge.org/>

- Açık COVID Bildirgesi (=Open COVID Pledge), patent, lisans veya telif hakkı ücreti nedeni ile erişilemeyen teknoloji ve içeriğe, ücretsiz ve geniş kapsamlı izin verilmesi için yapılan bir çağrı.
- Açık COVID lisanslarının kapsamı, DSÖ'nün açıkladığı pandemi tarihi ile sınırlı.
- Bir zaman sınırlaması olmadan telifli çalışmalarını süresiz, sınırsız erişime açmak isteyenler ise mevcut Creative Commons lisanslarını kullanabilirler.



# Açık COVID Lisansları: OCL

<https://opencovidpledge.org/>

- Fikri ve sınai hakları saklı teknoloji, tasarım, modelleme ve diğer ilgili içerik için kullanılacak **OCL** lisansları:
  - **Açık COVID Lisansı (OCL):** OCL-PC v1.0 ; OCL-PC v1.1 ; OCL-P v1.1
  - **Açık COVID Lisansı ile uyumlu lisanslar:** CC BY Atıf 4.0 ve CC0 kamu lisansı
  - **Açık COVID Lisansına alternatif lisanslar**

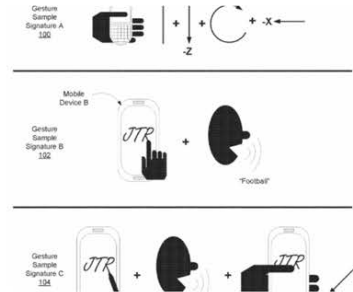


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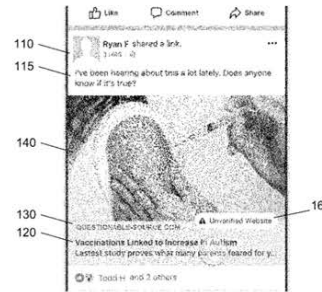


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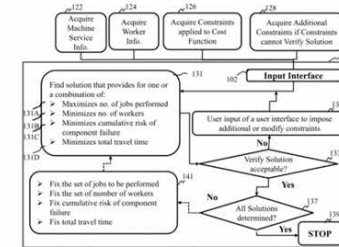


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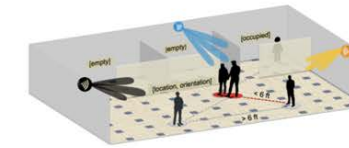


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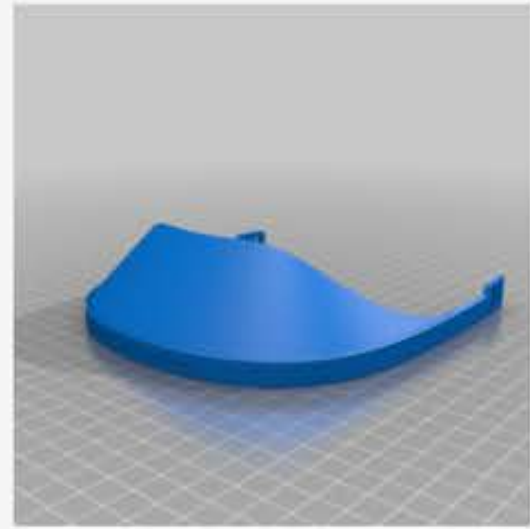
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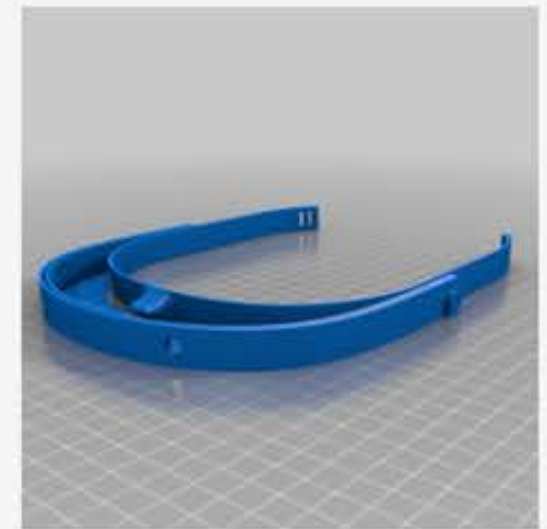
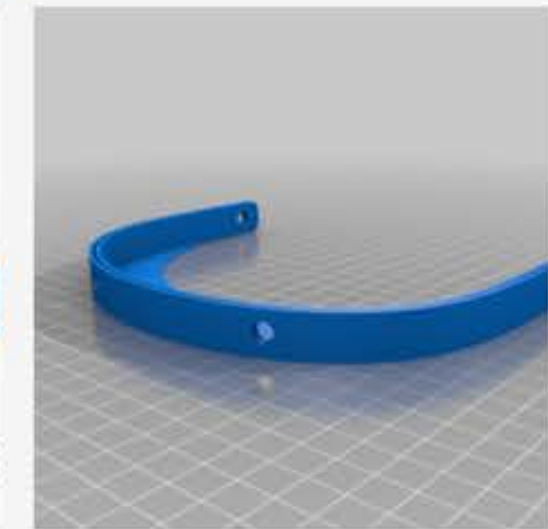
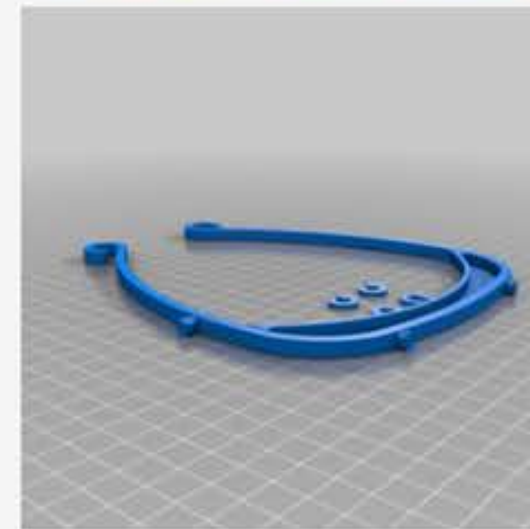
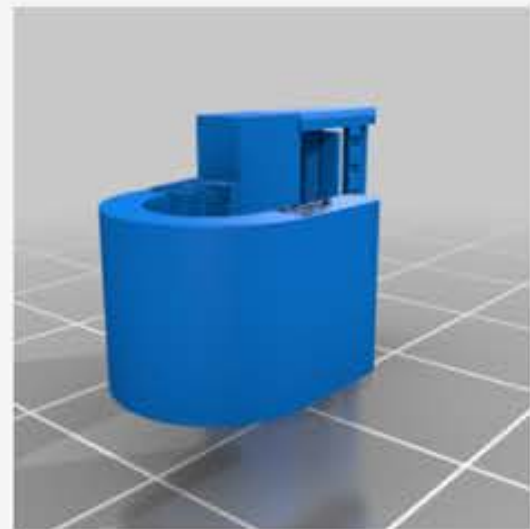
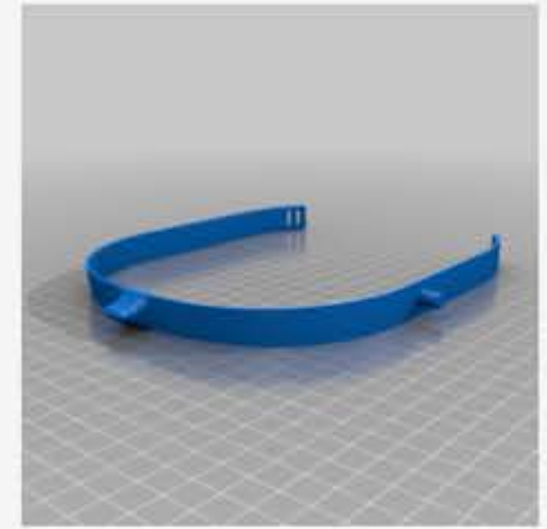
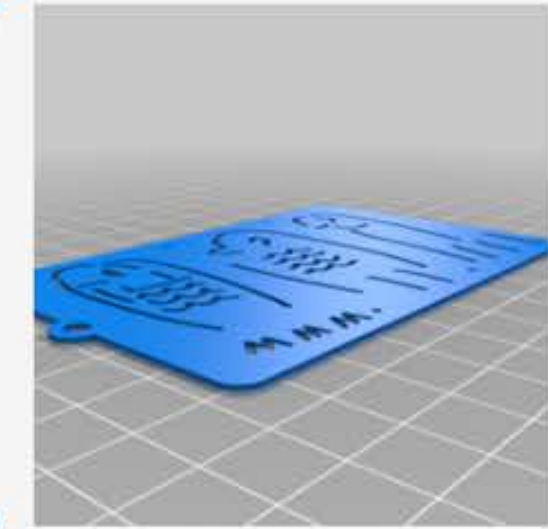


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Oct 15, 2020

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**IG** Taxonomy:

Posts Wiki Events Repository Outputs Charter Plenaries Members

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Group Status: IG Established [Join Group](#)

Kubben, P., Dumontier, M. & Dekker, A., eds. 2019.

*Fundamentals of Clinical Data Science*. Cham (CH), Springer.

<http://www.ncbi.nlm.nih.gov/books/NBK543527>



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# Anatomy and Physiology

Last updated: Aug 14, 2020

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Supplemental Modules  
(Anatomy and  
Physiology)



Book: Anatomy and  
Physiology (OpenStax)



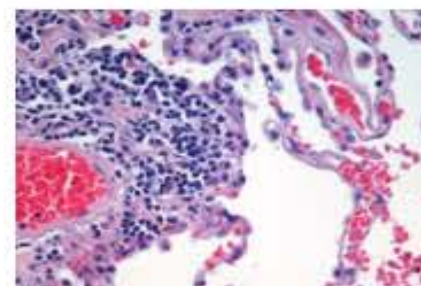
Book: Human Anatomy  
and Physiology  
Preparatory Course  
(Liachovitzky)



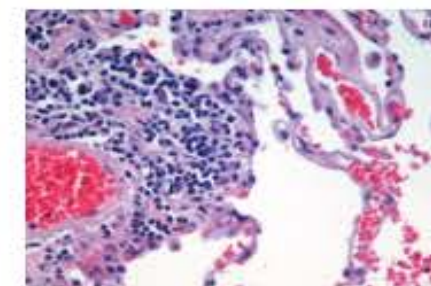
Book: Human Anatomy  
Lab Manual (Wilk-  
Blaszczak)



Book: Anatomy and Physiology  
(Boundless)



Book: Acid-base Physiology  
(Brandis)



Book: Fluid Physiology (Brandis)

☰ Table of contents

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- ▼ Levels of Organization
  - ▼ 1 An Introduction to the Human Body
    - Introduction**
    - 1.1 Overview of Anatomy and Physiology
    - 1.2 Structural Organization of the Human Body
    - 1.3 Functions of Human Life
    - 1.4 Requirements for Human Life
    - 1.5 Homeostasis
    - 1.6 Anatomical Terminology
    - 1.7 Medical Imaging
    - Key Terms
    - Chapter Review
    - Interactive Link Questions
    - Review Questions
    - Critical Thinking Questions
  - ▶ 2 The Chemical Level of Organization
  - ▶ 3 The Cellular Level of Organization
  - ▶ 4 The Tissue Level of Organization
- ▶ Support and Movement
- ▶ Regulation, Integration, and Control
- ▶ Fluids and Transport
- ▶ Energy, Maintenance, and Environmental



Figure 1.1 Blood Pressure A proficiency in anatomy and physiology is fundamental to any career in the health professions. (credit: Bryan Mason/flickr)

**CHAPTER OBJECTIVES**

After studying this chapter, you will be able to:

- Distinguish between anatomy and physiology, and identify several branches of each
- Describe the structure of the body, from simplest to most complex, in terms of the six levels of organization
- Identify the functional characteristics of human life
- Identify the four requirements for human survival
- Define homeostasis and explain its importance to normal human functioning
- Use appropriate anatomical terminology to identify key body structures, body regions, and directions in the body
- Compare and contrast at least four medical imaging techniques in terms of their function and use in medicine

# TÜRKİYE'DE AÇIK BİLİM ÇALIŞMALARI



## YÖK, AKADEMİDE "AÇIK ERİŞİM VE AÇIK BİLİM" ÇALIŞMALARINI BAŞLATTI

26 Ocak 2018

Yükseköğretim Kurulu Başkanı Prof. Dr. M. A. Yekta Saraç, 10 Ocak 2019 tarihinde YÖK'te gerçekleştirilen Üniversitelerarası Kurul (ÜAK) toplantısında kurul üyelerine, "Yeni YÖK" olarak bilim dünyasının çok önem verdiği "**açık erişim ve açık bilim**" konusunda yürüttükleri çalışmalarını anlattı.

Bu konuda YÖK bünyesinde, içerisinde rektörlerin, ilgili öğretim üyelerinin, TÜBİTAK temsilcisinin, kütüphane dokümantasyon alanında yetkin çalışanların yer aldığı bir komisyon kurulduğu bilgisini paylaştı.

Bu kapsamda YÖK, ülkemizdeki bütün üniversitelerde uluslararası standartlarda "**Açık Akademik Arşiv Sistemi**" kurulması, üniversite arşivlerinin "**Avrupa Açık Erişim Altyapısı (OpenAIRE)**" ile bütünleşmesinin sağlanması, "**Akademisyenlerin Araştırmacı Numaraları (ORC-ID veya benzeri)**" kullanımına özen gösterilmesi konularını gündeme aldı.

Açık erişim ve açık bilim konusunda YÖK tarafından atılacak somut adımlar arasında,

- Üniversiteler tarafından yapılan çalışmaların ve açık akademik arşivlerdeki yayın sayılarının **altı aylık** periyotlar ile YÖK'ün belirleyeceği yöntem ve formatta rapor edilmesi,
- Üniversitelerde açık erişim ve açık bilimle ilgili çalışmalardan sorumlu rektör/rektör yardımcısı başkanlığında bir komisyon kurulması ve üniversite içerisinde açık bir ekosistem oluşturulması amacıyla akademisyenler için farkındalık toplantıları düzenlenmesi,
- Açık erişimdeki dergilerde yayın yapılmasının ve açık ders malzemesi üretiminin teşvik edilmesi amacıyla Akademik Teşvik Yönetmeliğinde düzenleme yapılması,
- YÖK tarafından düzenlenecek eğitim toplantılarına ilgili üniversitelerin ilgili personelinin katılımının sağlanması

gibi girişimlerin başlatılması yer almaktadır.





THIS BLOG HAS BEEN DISCONTINUED. Please acci

## Open Access to Theses and Dissertations in Turkey has been Enacted by the Parliament

Gültekin Gürdal | 2018-08-07 | country highlights | Add Reply



This has been an extremely important improvement for the open access in Turkey. The Council of Higher Education (YÖK) National Theses Center and Turkey OpenAIRE NOAD had worked hard to make compulsory open access to theses and dissertations. As a result of these efforts, the Art. 10 of Law numbered 7100 has been entered into force upon publication of the Official Gazette numbered 30352 and dated March 06, 2018. According to this article, which constitutes Additional Art 40 of Higher Education Code numbered 2547:

“Unless a decision of secrecy is taken by the authorized institutions and organizations, the graduate theses shall be opened to access in electronic environment by the National Theses Center of the Council of Higher Education in order to contribute to science.”

It is compulsory to send all theses and dissertations to YÖK National Theses Center in Turkey. Therefore, after the said provision entered into force, “The Directive on Collecting, Organizing and Opening to Access The Theses and Dissertations in Electronic Environment” is prepared in cooperation with YÖK National Theses Center and OpenAIRE NOAD Turkey and shared with all universities in the country.

Before this regulation, theses and dissertations were closed to access for 3 years in accordance with the request of the respective author. However, it is no longer possible to prevent access to theses and dissertations except for the provisions of the regulation. In other words, the author’s request is not enough to close theses and dissertations, but also university administration decision is necessary. This improvement is an important step in the liberation of science. Henceforth, much more theses and dissertations from Turkey will be available to the scientific world.

Açık Erişim tez oranı %56.3’ ten %98.7’ye yükseldi

<https://www.openaire.eu/newsletter/view>



Tweet



M. A. Yekta Saraç

@yekta\_sarac

YÖK’ün girişimi ile başlatılan yasal süreç sonucunda, lisansüstü tezlerin elektronik ortamda erişime açılması ile birlikte erişime açık tez sayısının oranı 2017 yılında %56,3 iken, 2018 yılında %98,7’ye yükseldi. Tabloda konuya ilişkin bilgiler yer almaktadır:

SAYILARLA, YÖK ULUSAL TEZ MERKEZİ (31 ARALIK 2018)

Toplam Tez Sayısı : 520.456  
Erişime Açık Tez Sayısı : 343.631  
Yararlanan Araştırmacı Sayısı : 4.019.895  
İndirilen Tez Sayısı : 14.640.189

Yıl	Sisteme Eklenen Tez Sayısı	Erişime Açık Tez Sayısı	Erişime Açık Tez Sayısının % Oranı
2017	36.610	20.617	%56.3
2018	41.816	41.314	%98.7

Yanıtını Tweetle



# Sustainable Open Science and Equity in Open Knowledge in Turkey: The 7th National Open Science Conference and OpenAIRE Advance Workshop

OpenAIRE National Workshops  Gonul Kafali  03 Dec 2019  663 Hits  0 Comments



Experts and respected speakers in their field

The 7th National Open Science Conference (AB2019) and OpenAIRE Advance Workshop which aims to raise awareness of open access, open science, open data, and OpenAIRE services; to support open science policy, strategy, legislation, infrastructure, and services in Turkey being compatible with European Union (EU); to share information about the activities carried out and planned by the Council of Higher Education (CoHE) and The Scientific and Technological Research Council of Turkey (TUBITAK); and to evaluate the present situation with all stakeholders, was held on **19 and 20 November 2019** at E.U. Ataturk Culture Center, Konak, Izmir, **hosted by İzmir Institute of Technology**, in collaboration with **Hacettepe University, CoHE, and TUBITAK**

"Sustainable Open Science and Equity in Open Knowledge" was the main theme of the 7th Open Science Conference and OpenAIRE Advance Workshop where experts and respected speakers in the field were invited.

**Konferans Web Sitesi:** <http://ab2019.acikbilim.org/>

**Detaylı Bilgi için:** <http://libguides.iyte.edu.tr/OSandOpeAIREAdvance>

On the first day of the conference, on 19 November 2019, three important workshops were held on "Research Data Management, Open Licenses, and OpenAIRE Data Services", "OpenAIRE Services and Practice of IZTECH" and "DSpace Workshop" with the experts in the field. Detailed information about both OpenAIRE and OpenAIRE Content Provider Dashboard was given.

The conference language was Turkish and English. Simultaneous translation was provided at the conference. Promotional documents related to OpenAIRE, Zenodo, and FAIR Principles were put into the conference bag and distributed to all participants.

The 7th National Open Science Conference and OpenAIRE Advance Workshop was a great success with informative presentations and fruitful discussions. It would make a valuable contribution to further studies on open science in Turkey.

According to survey results, 85% of participants think that the conference was successful and 80% of them think that it met their expectations.

Link to the Conference Web Site and Programme: <http://ab2019.acikbilim.org/>

Detailed information and presentations: <https://libguides.iyte.edu.tr/OSandOpeAIREAdvance>



Promotional materials related to OpenAIRE, Zenodo, and FAIR Principles etc...

<https://www.openaire.eu/blogs/sustainable-open-science-and-equity-in-open-knowledge-in-turkey-the-7th-national-open-science-conference-and-openaire-advance-workshop-1>



<https://doi.org/10.17605/OSF.IO/YJRZD>

## Veri Yönetiminde Araştırmacılarla Etkileşim Örnek Çalışmalar Kitabı

CONNIE CLARE, MARIA CRUZ, ELLI PAPADOPOULOU, JAMES SAVAGE,  
MARTA TEPEREK, YAN WANG, İZA WITKOWSKA VE JOANNE YEOMANS

### 8.3 İYTE: Bir Araştırma Üniversitesi Olarak Araştırma Verisine Bakış (Türkiye’de Bir Araştırma Üniversitesi İYTE’nin Araştırma Verisine Bakışı)

İzmir Yüksek Teknoloji Enstitüsü (İYTE) Kütüphane ve Dokümantasyon Daire Başkanlığı Aralık 2011 tarihi itibarıyla OpenAIRE projelerine dahil olmuş ve İYTE açık erişim, açık bilim, veri, açık veri konularında ülkemizde önemli bir rol üstlenerek, bu alanda yapılan çalışmalarda lider konumunda yer almıştır. AB teknik altyapı projesi olan OpenAIRE’in Türkiye yardım masası görevini yürüten İYTE Kütüphanesi, Avrupanın açık bilim alanındaki en güçlü altyapısının bir parçası olmuş ve OpenAIRE projesi kapsamında hayata geçen uygulamalardan hem İYTE hem Türkiye hızlıca yararlanmaya başlamıştır.

Türkiye’de ilk olmaları nedeniyle büyük önem taşıyan “İYTE Açık Erişim Politikası” 08 Ekim 2013 ve OpenAIRE model politikasına dayanan “İYTE Açık Bilim Politikası” 26 Mart 2019 tarihinde İYTE Rektörlüğü Senatosu tarafından onaylanmış ve diğer üniversiteler için örnek teşkil etmiştir. Açık bilim politikasının önemli bileşenlerden biri olan açık verinin pilot uygulama olarak politika içinde yer alması ile beraber araştırmacılara her fırsatta veri paylaşımı ve sağladığı avantajlarla ilgili bilgi verilmeye başlanmıştır. Kişisel ilişkiler bu tür çalışmalarda son derece önemli olmaktadır. O nedenle yakın çalıştığınız, sıklıkla iletişimde olduğunuz araştırmacılardan başlamak ve onların verileri ile ilgili uygulamalar yapmak işinizi kolaylaştırmaktadır.

OpenAIRE projesi kapsamında oluşturulan çalışma gruplarında alınan görevler ile farklı alanlarda tecrübe kazanmak da mümkün olmuştur. Örneğin; İYTE Kütüphane Direktörü Gültekin GÜRDAL’ın bu gruplardan biri olan “OpenAIRE Araştırma Veri Yönetimi (AVY) Çalışma Grubu”nun üyesi olmasının etkisiyle, veri konusunda örnek olabilecek çalışmaları İYTE içerisinde başlatmıştır. Sayın Gürdal, Türkiye’de ilk olma özelliği taşıyan, verinin yeniden kullanımı konusunda örnek olabilecek bir çalışmayı 2020 Haziran ayında İYTE Çevre Mühendisliği’nden Dr. Öğr. Üyesi Hatice Eser ÖKTEN ile birebir etkileşime geçerek gerçekleştirmiştir. COVID-19 süresince etkilendiğinin araştırıldığı çalışmada, Türkiye Çevre ve Şehircilik Bakanlığı ile ortaklaşa olarak veri analizler ve karşılaştırmalar yapılmıştır. Bu süreçte oluşan veri setleri İYTE Akademik Arşivi Dspace@IZTECH’e eklenmiştir. Böylece; araştırma verilerinin paylaşılması, daha fazla atıf alması ve en önemlisi aynı konuda yapılan çalışmaların kullanımını sağlamıştır.

Dr. Ökten bu çalışma sayesinde açık veri ve açık bilim konularında önemli bir rolü ifade etmiştir. Bilimin ulaştığı kitlelerin ne kadar fazla olduğunu ve bu kitlelerin büyüyeceğini kaydeden araştırmacı, bu çalışma sayesinde veri paylaşımının bilincinin arttığını ve üniversiteler gibi bilginin üretildiği kurumların veri paylaşımının tekelleşmesinin de önüne geçileceğine inandığını söylemiştir.

Bir araştırmacı ile birebir etkileşime geçerek gerçekleştirilecek olan uluslararası standartlarda işlem görmesine ihtiyaç duydukları verilerin destek alabileceklerini bilemediklerini göstermiştir. Bu nedenle İYTE tarafından yürütülecek önemli farkındalık çalışmalarına ihtiyaç duyulmaktadır.



Şekil 8.3 Dr. Öğretim Üyesi Hatice Eser Ökten ve Gültekin Gürdal, İzmir Yüksek Teknoloji Enstitüsü Kütüphane Binası'nda. © Gültekin Gürdal |, tüm hakları saklıdır.

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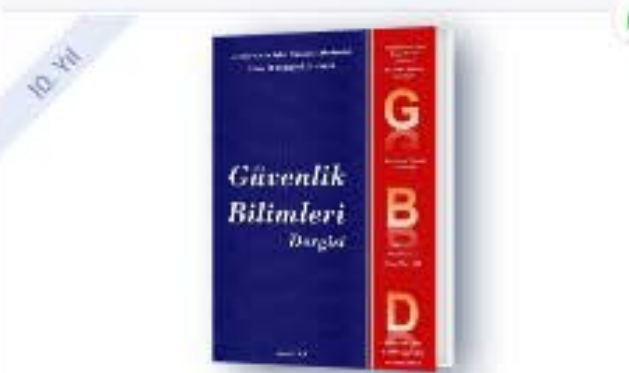
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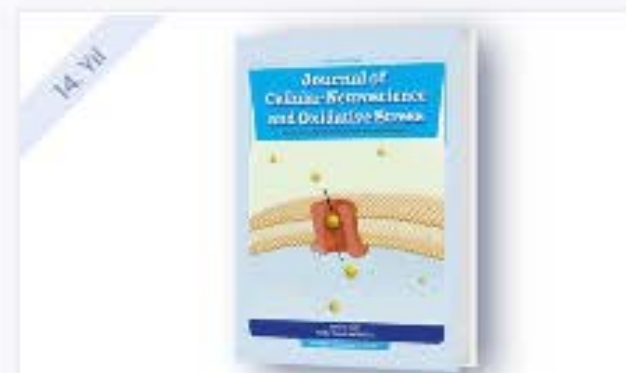
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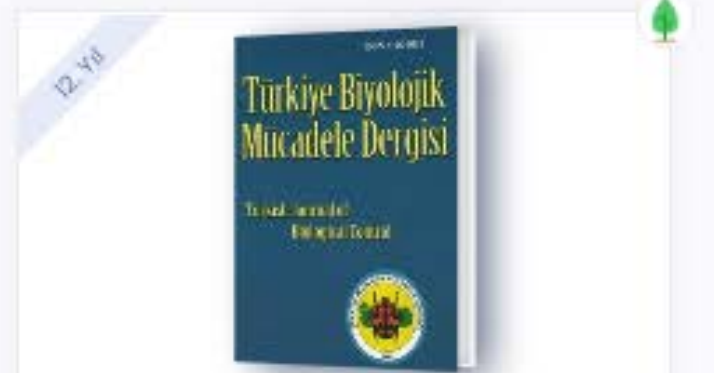
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Türkiye Biyolojik Mücadele Dergisi

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Erişimi en fazla artan grubu yeni 1.3 milyon kullanıcı ile 25 yaş altı kullanıcılar oluşturmaktadır. **(Online Eğitimin DergiPark kullanımına etkisi)**

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İD Sümer; İD Akbulut; İD İnaner

The Urla Basin is an approximately 20 km wide and 30 km long N-S-trending strike-slip basin, located in the westernmost part of the Western Anatolia Extensional Province. Although the basin-fill units are generally composed of sedimentary and volcanic rocks of Miocene to Recent, Triassic and...

Yüklenme tarihi: 02/09/2020

2020 (v1) Dergi makalesi Açık Erişim

Görüntüle

### Phylogenetic analysis of SARS-CoV-2 genomes in Turkey

İD Ogün ADEBALİ; İD Aylın BİRCAN; İD Defne ÇİRCİ; İD Burak İŞLEK; İD Zeynep KILINÇ; İD Berkay SELÇUK; İD Berk TURHAN

COVID-19 has effectively spread worldwide. As of May 2020, Turkey is among the top ten countries with the most cases. A comprehensive genomic characterization of the virus isolates in Turkey is yet to be carried out. Here, we built a phylogenetic tree with globally obtained 15,277 severe acute...

Yüklenme tarihi: 23/06/2020

### Aperta Nedir?



Aperta, TÜBİTAK Açık Arşivi'nin adıdır. Aperta kapsamına giren bilimsel çalışmalarınızı bu portala yükleyebilir ya da yüklenmiş çalışmalara kolayca erişebilirsiniz.

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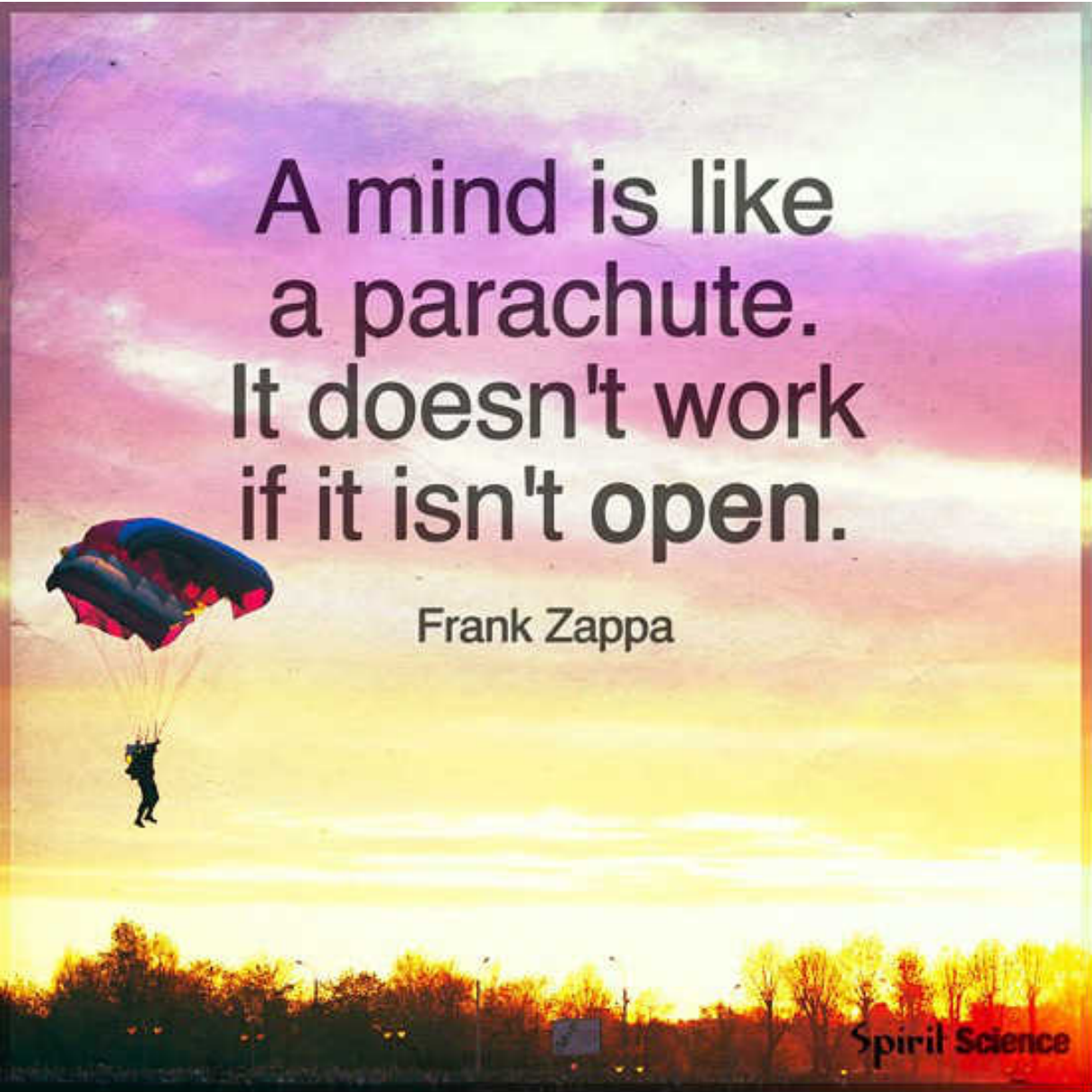
- TÜBİTAK tarafından fonlanan projelere ait; Sonuç raporları, araştırma verileri, projeden üretilen yayınların yazar kopyaları, makaleler, patentler, bildirimler, bağlantılı ek dosyalar ve diğer veriler.
- UBYT tarafından fonlanmış yayınlar; Yazar kopyaları, araştırma verileri.
- TÜBİTAK ve alt birimlerince üretilmiş yayınlar; Yazar kopyaları, araştırma verileri.
- Türk Ulusal e-Bilim (TRUBA) projesi kapsamında yapılan yayınlar;

Açık Bilim bir Devrimdir;  
Her Devrimin Zorlukları vardır.

Bilimi özgür bırakmak ve daha çok paylaşmak için  
İş birliği ve güç birliği etme zamanı.







A mind is like  
a parachute.  
It doesn't work  
if it isn't **open.**

Frank Zappa

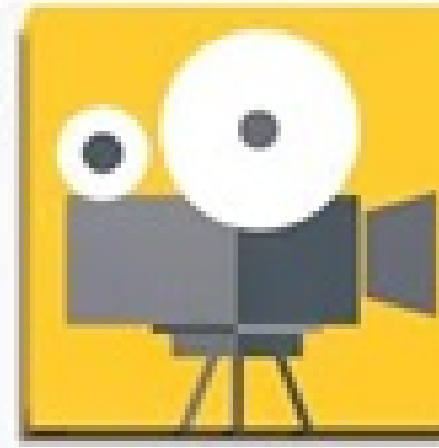
Spiril Science

***"Bilim paraşüt gibidir, eğer açık değilse, size bir yararı olmaz."***

"Science is like a parachute if it is not open, it is not gonna help you."

*Eva Méndez - TU Delft*

**HAYYAT**



**2. Kızılay  
Kısa Film  
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# Teşekkürler...

[gultekingurdal@iyte.edu.tr](mailto:gultekingurdal@iyte.edu.tr)

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İzmir Yüksek Teknoloji Enstitüsü  
Kütüphane ve Dokümantasyon Daire Başkanı  
YÖK Açık Erişim ve Açık Bilim Çalışma Grubu Üyesi  
TÜBİTAK ULAKBİM Açık Bilim Komite Üyesi