Alessia Bardi

ISTI-CNR / OpenAIRE

The OpenAIRE COVID - 19 Gateway

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

OpenAIRE for COVID-19

Activities to help researchers combat the epidemic and understand its aftermath.

FIND OUT MORE

Our efforts

Open Science, as an underlying factor has been proved as the only and essential way forward to share immediately the results for all.

OpenAIRE, in collaboration with the EC, will provide services to help in the sharing, discovery, navigation and collaboration of the global research community.

Zenodo COVID-19 Community

Together with CERN we have created a specific Community to collect all research results that could be relevant for the scientific community worldwide working on the Coronavirus Disease (COVID-19) and SARS-CoV-2.

This community is currently curated by the OpenAIRE team.

READ MORE →

OpenAIRE COVID-19 Gateway

OpenAIRE currently develops a service to serve as a single point of entry for research results (publications-data-software) and other useful resources for the Coronavirus Disease (COVID-19) and SARS-CoV-2. It will be linked to Zenodo COVID-19 community as well as many other EU and global initiatives and will address different scientfic domains.

The COVID-19 Gateway is now live

READ MORE →

RDA COVID-19 Fast track Working Group

This Working Group will define detailed guidelines on data sharing and re-use under the present COVID-19 circumstances to help researchers follow best practices to maximize the efficiency of their work. The guidelines will focus on the management of data originating from different data sources and the development of a system for data sharing in public health emergencies that supports scientific research.

OpenAIRE contributes by helping to deliver guidelines for data sharing

READ MORE →

Support fast publishing of **new** research (all types of research products: software, data, publications, etc)
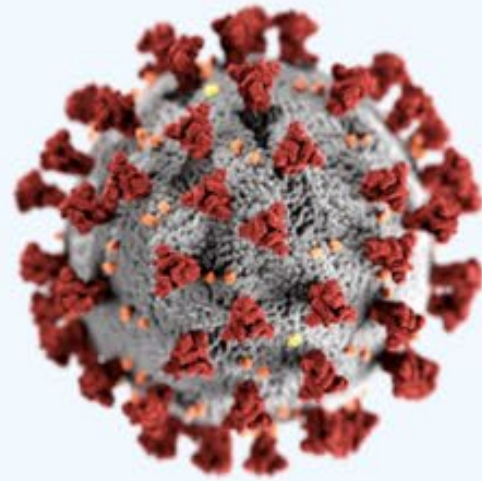
Support **discovery** of existing research (research products, activities, COVID-19 monitoring dashboards)

Support **data management** : fast should not mean bad!

Coronavirus Disease Research Community - COVID-19

Browse   New upload

This community collects research outputs that may be relevant to the Coronavirus Disease (COVID-19) or the SARS-CoV-2. Scientists are encouraged to upload their outcome in this collection to facilitate sharing and discovery of information. Although Open Access articles and datasets are...

Curated by: Covid19_Team_OpenAIRE

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

Coronavirus Disease Research Community - COVID-19

Featured

This community collects research outputs that may be relevant to the Coronavirus Disease (COVID-19) or the SARS-CoV-2. Scientists are encouraged to upload their outcome in this collection to facilitate sharing and discovery of information. Although Open Access articles and datasets are recommended, also closed and restricted access material are accepted. All types of research outputs can be included in this Community (Publication, Poster, Presentation, Dataset, Image, Video/Audio, Software, Lesson, Other).

Coronavirus Disease Research Community - COVID-19

All versions

Found 984 results.   < 1 2 3 4 5 6 7 8 9 >   Sort by: Most recent / asc.

Access Right
☐ Open (964)
☐ Restricted (11)
☐ Closed (9)

File Type
☐ Pdf (399)
☐ Zip (300)
☐ Xlsx (72)
☐ Csv (53)
☐ Gz (28)
☐ Docx (25)
☐ Png (25)
☐ Txt (24)
☐ (22)
☐ Tar (22)

October 15, 2020 (12-10-20) Software Open Access   View

roblanf/sarscov2phylo: 12-10-20

roblanf; Richard Mansfield;

Citation and reuse Please cite this release as: Lanfear, Rob (2020). A global phylogeny of SARS-CoV-2 sequences from GISAID. Zenodo DOI: 10.5281/zenodo.3958883 You can visit that DOI here: If you publish papers that use this tree you must still follow the GISAID data sharing and attribution rules

Uploaded on October 15, 2020

32 more version(s) exist for this record

September 29, 2020 (v1) Dataset Open Access   View

The scale and dynamics of COVID-19 epidemics across Europe

Dye, Christopher;

The number of COVID-19 deaths reported from European countries has varied more than 100-fold. In terms of coronavirus transmission, the relatively low death rates in some countries could be due to low intrinsic (e.g. low population density) or imposed contact rates (e.g. non-pharmaceutical intervent

Uploaded on October 14, 2020

September 30, 2020 (1) Journal article Open Access   View

Home Exercise-asociated Accidents During COVID-19 Isolation. A Case Report

Building the gateway for discovery

SEARCH

All content ▼ | Search for research outcomes, projects, content providers & organizations in OpenAIRE | **SEARCH**

Advanced Search

How to find the coronavirus related research outcomes?

RESEARCH OUTCOMES (141,800,476)   PROJECTS (2,891,354)   CONTENT PROVIDERS (80,842)   ORGANIZATIONS (147,578)

Simple search?	Advanced search?
Which fields?	Which search terms?

Is a predefined query enough to identify everything?

How can we be aware of thematic sources to include?

Our approach

Involve domain experts	Set up of different processes to identify research outcomes	Single entry point

- Call for experts among researchers, librarians, research managers
- Creation of public list of "data sources", updated thanks to community suggestions via a dedicated form

- Extensive set of keywords (free text and from subject classification schemes)
- Full-text mining
- Analysis of the OpenAIRE Research Graph and exploiting the links between publications, datasets, and funding projects
- Manual addition of research outcomes (with a DOI)

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

Corona Virus Disease
COVID-19

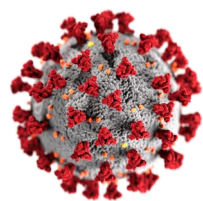|						
SUMMARY	PUBLICATIONS 106,100	RESEARCH DATA 5,827	SOFTWARE 493	OTHER RESEARCH 7,344		

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.
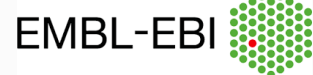
Subjects
COVID19, SARS-CoV, HCoV-19, mesh:C000657245, MERS-CoV, Sindrome Respiratorio Agudo Severo, mesh:COVID-19, COVID2019, COVID-19, SARS-CoV-2, 2019 novel coronavirus, severe acute respiratory syndrome coronavirus 2, Orthocoronavirinae, Coronaviridae, mesh:D045169, coronavirus, SARS, coronaviruses, coronavirus disease-19, sars cov 2
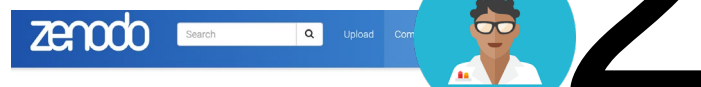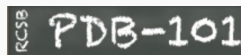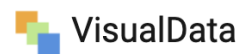
Curated by: Alessia Bardi, Iryna Kuchma, Evgeny Bobrov, Ivana Truccolo, Elizabete Monteiro ...
View all 8 curators

1

10,000 OpenAIRE validated sources

Crossref

DataCite
FIND, ACCESS, AND REUSE DATA

instruct
ERIC

EMBL-EBI

elixir

Mining for COVID -19

2

zenodo

Communities created and curated by Zenodo users

Showing 0 to 10 out of 4366 communities.

Coronavirus Disease Research Community - COVID-19

This community collects research outputs that may be relevant to the Coronavirus Disease (COVID-19) or the SARS-CoV-2. Scientists are encouraged to upload their outcome in this collection to facilitate sharing and discovery of information. Although Open Access articles and datasets are recommended, also closed and restricted access material are accepted. All types of research outputs can be included in this Community (Publication, Poster, Presentation, Dataset, Image, Video/Audio, Software, Lesson, Other).

Biodiversity Literature Repository

A community to share publications related to bio-systematics. The goal is to provide open access to publications cited in publications or in combination with scientific names a digital object identifier (DOI) to enable citation of the publications...

Curated by: plazi-admin

European Commission Funded Research (OpenAIRE)

Curated by: ZENODO

Zenodo COVID -19 community
Deposit COVID-19 datasets, publications
Multidisciplinary

OpenAIRE RESEARCH GRAPH

4

COVID-19

OpenAIRE COVID-19 Gateway
Discover, navigate, link

Dimensions

BioOne

NCBI Resources

GenBank

NIH NLM

World Health Organization

Nextstrain

SCITRUS

protocols.io

VisualData

OUTBREAKSCIENCE
Rapid PREreview beta

bioRχiv beta
THE PREPRINT SERVER FOR BIOLOGY

Semantic Scholar

GISAID

IRD Influenza Research Database

RCSB PDB-101

3

Additional global COVID -19 sources

5

APIs
REST, Zenodo dump, CSV downloads

OpenAIRE

Corona Virus Disease
COVID-19

| Research outcomes ▾ | Search by title, author, abstract, DOI, orcid... | **SEARCH** |

Advanced Search

| SUMMARY | PUBLICATIONS | RESEARCH DATA | SOFTWARE | OTHER RESEARCH |

DEPOSIT　　**LINK**　　**SEARCH**　　**ABOUT**　　S

Sources and methodology

The COVID-19 Open Research Gateway is an entry point to scientific products (publications-data-software-protocols-etc.) related to the epidemic (disease, virus) and all future research around it (e.g., social). It aggregates bibliographic data for research data and publications coming from relevant and authoritative sources worldwide, research products related to COVID-19 and uploaded to Zenodo with suitable licenses, and research outputs available in the OpenAIRE Research Graph.

Supporting organizations

Curators

Sources and methology

Subjects

Projects and funding Opportunities

Zenodo COVID-19 community
Deposit COVID-19 datasets, publications
Multidisciplinary

zenodo 2

OpenAIRE

European Commission

Corona Virus Disease
COVID-19

Access Mode (5)

- ○ Open Access (71,014)
- ○ Restricted (10,800)
- ○ Closed Access (355)
- ○ Embargo (26)
- ○ Other (3)

Research Type (4)   Clear

- ☑ Publications
- ☐ Research data
- ☐ Software
- ☐ Other research products

Year range

| e.g. 1800 | - | e.g. 2030 | ⊙ |

THIS YEAR | LAST 5 YEARS | LAST 10 YEARS

ENGLISH

Authors: Frish Okabe, Martha;

Community (17)

- ☐ COVID-19 (106,100)
- ☐ Digital Humanities and Cu... (819)
- ☐ Agricultural and Food Sci... (320)
- ☐ Rural Digital Europe (312)
- ☐ Science and Innovation Po... (249)
- ☐ Transport Research (138)

+ View all

Content Provider (100)

- ☐ Europe PubMed Central (59,540)
- ☐ WHO Global literature on... (5,185)
- ☐ ResearchGate (3,665)
- ☐ medRxiv (3,114)
- ☐ arXiv.org e-Print Archive (2,187)
- ☐ Journal of Virology (1,997)

+ View all

Country (100)

- ☐ US (13,607)
- ☐ CN (5,486)
- ☐ GB (4,474)
- ☐ FR (2,128)
- ☐ DE (1,886)
- ☐ NL (1,656)

+ View all

Funder (26)

Report

- ☐ National Institutes of H... (2,771)
- ☐ European Commission (966)
- ☐ Wellcome Trust (734)
- ☐ Research Council UK (350)
- ☐ National Science Foundation (313)
- ☐ Canadian Institutes of He... (287)

+ View all

Type (25)

- ☐ Article (87,213)
- ☐ Other literature type (28,558)
- ☐ Preprint (11,054)
- ☐ Part of book or chapter ... (1,456)
- ☐ Report (1,151)
- ☐ Research (570)

+ View all

Language (56)

- ☐ English (53,820)
- ☐ Spanish (942)
- ☐ Portuguese (869)
- ☐ French (808)
- ☐ Spanish; Castilian (790)
- ☐ German (535)

+ View all

SEARCH

Advanced Search

VIEW ALL →

OpenAIRE

European Commission

But also research data, software, and anything else

Get the metadata

Json dumps on Zenodo

`Dataset` `Open Access`

OpenAIRE Covid-19 publications, datasets, software and projects metadata.

Bardi, Alessio; Kushma, Iryna; Pavone, Gina; Artini, Michele; Atzori, Claudio; Bäcker, Amelie; Baglioni, Miriam; Czerniak, Andreas; De Bonis, Michele; Dimitropoulos, Harry; Foufoulas, Ioannis; Horst, Marek; Iatropoulou, Katerina; Jacewicz, Przemyslaw; Kokogiannaki, Argiro; La Bruzzo, Sandro; Lazzeri, Emma; Löhden, Aenne; Manghi, Paolo; Mannocci, Andrea; Manola, Natalia; Ottonello, Enrico; Schirrwagen, Jochen

Data curator(s)

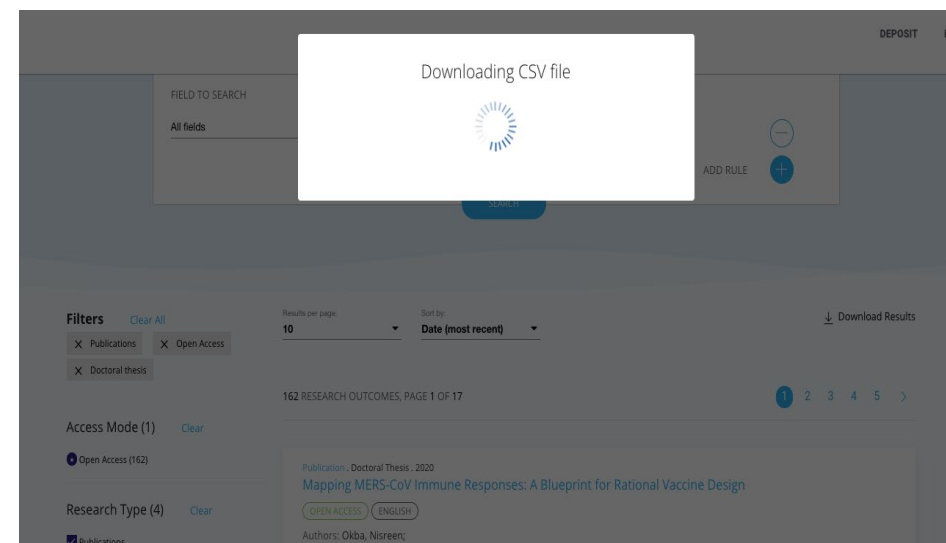Bobrov, Evgeny; Truccolo, Ivana; Monteiro, Elizabete; Casalegno, Carlotta; Clary, Erin; Romanowski, Andrew

University of Warsaw

4,664	439
👁 views	⬇ downloads

https://doi.org/10.5281/zenodo.3980490

CSV downloads

Downloading CSV file

CSV file with:

Type, Specific type, Title, Authors, Publication Year, DOI, Download from, Access Rights, Funder | Project Name (GA Number), Journal

HTTP API

OpenAIRE | DEVELOP

http://api.openaire.eu/search/publications?community=covid-19

XML or json format

OpenAIRE

European Commission

Useful links

- Everything about OpenAIRE for COVID-19: https://www.openaire.eu/openaire -activities-for-covid-19

- The OpenAIRE COVID-19 Gateway: https://covid -19.openaire.eu

- The COVID-19 Zenodo community: https://zenodo.org/communities/covid -19

- Everything about the OpenAIRE Research Graph https://graph.openaire.eu

Questions?

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