

Pedro Príncipe, Paula Moura
Universidade do Minho, OpenAIRE NOAD

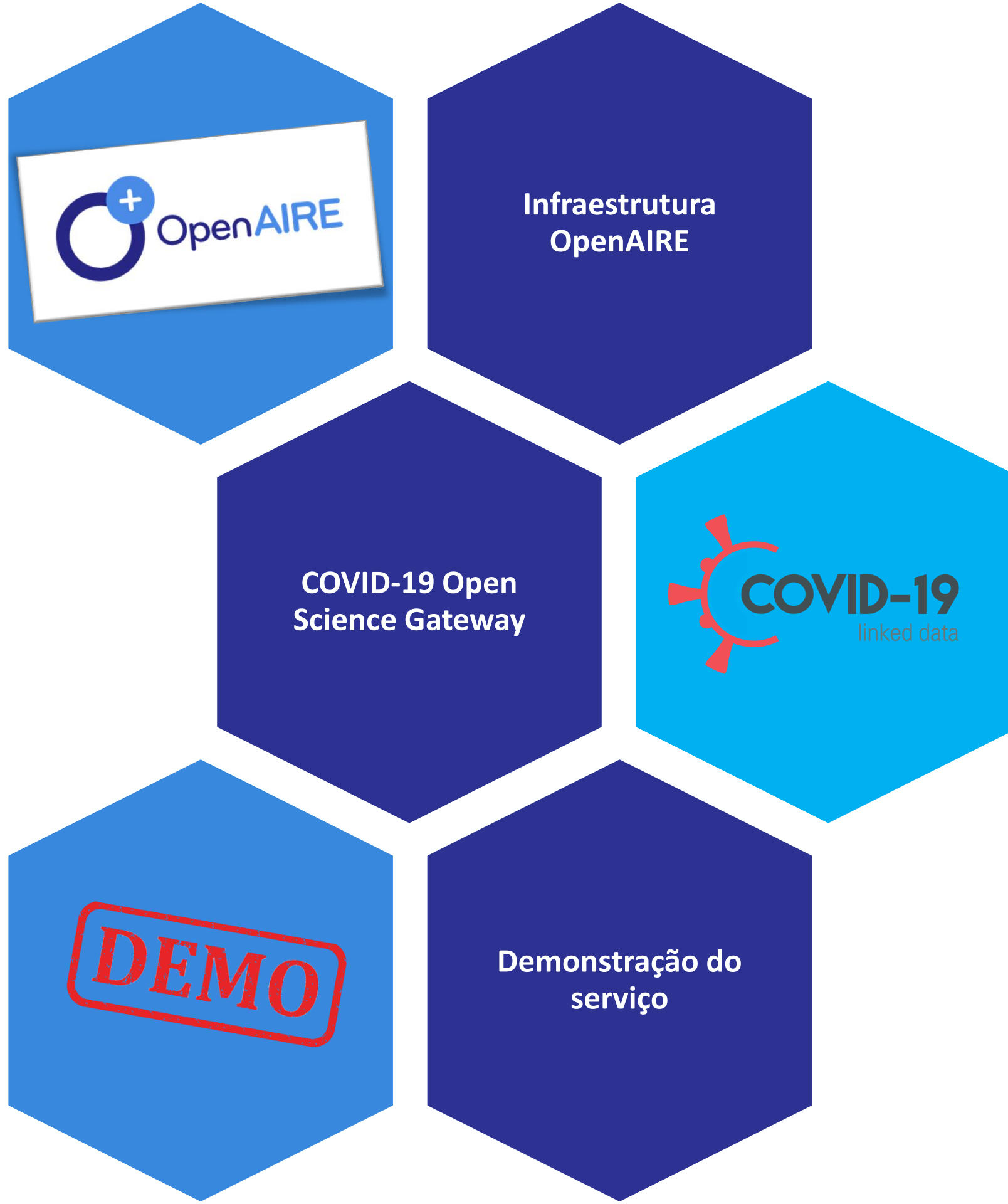
OpenAIRE COVID-19 Gateway

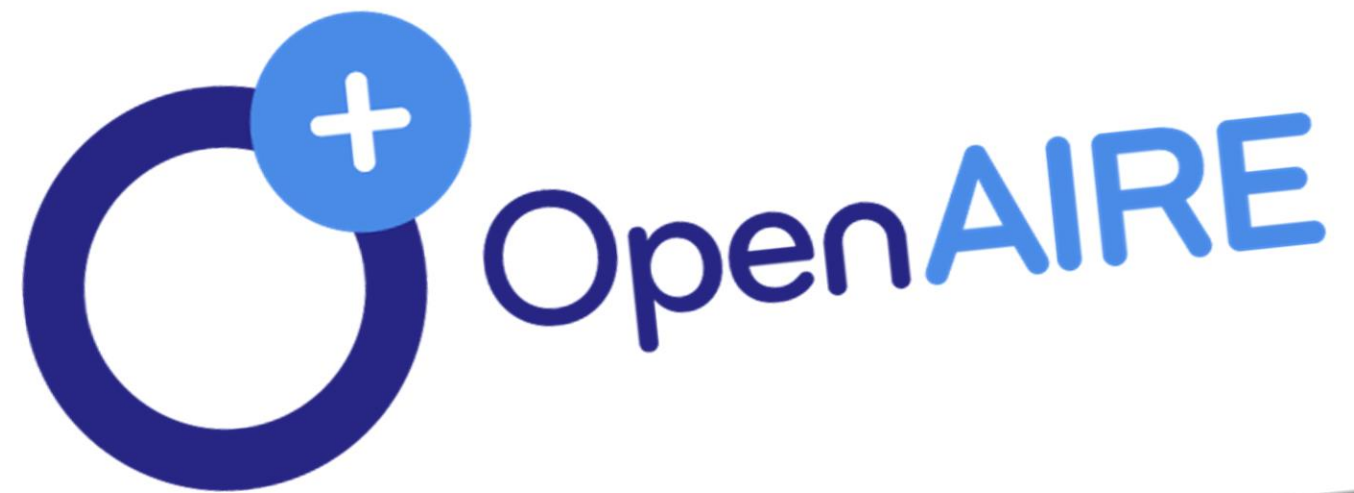
agregação de publicações e dados em acesso aberto



Open Access Week 2020 @ UMinho

AGENDA





Implementing Open Science in
Europe and EOSC

www.openaire.eu



POLÍTICAS

Alinhamento



3 PILARES DE AÇÃO



SERVIÇOS

Sincronização

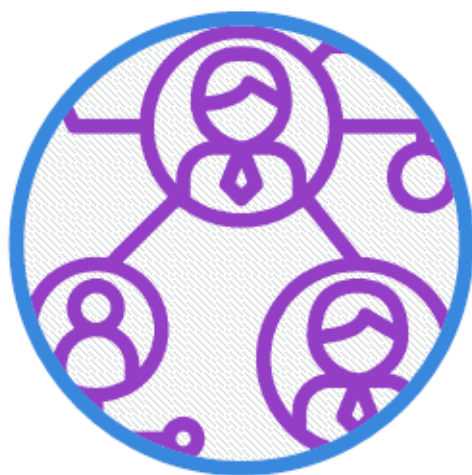


FORMAÇÃO

Capacitação

OpenAIRE National Open Access Desks

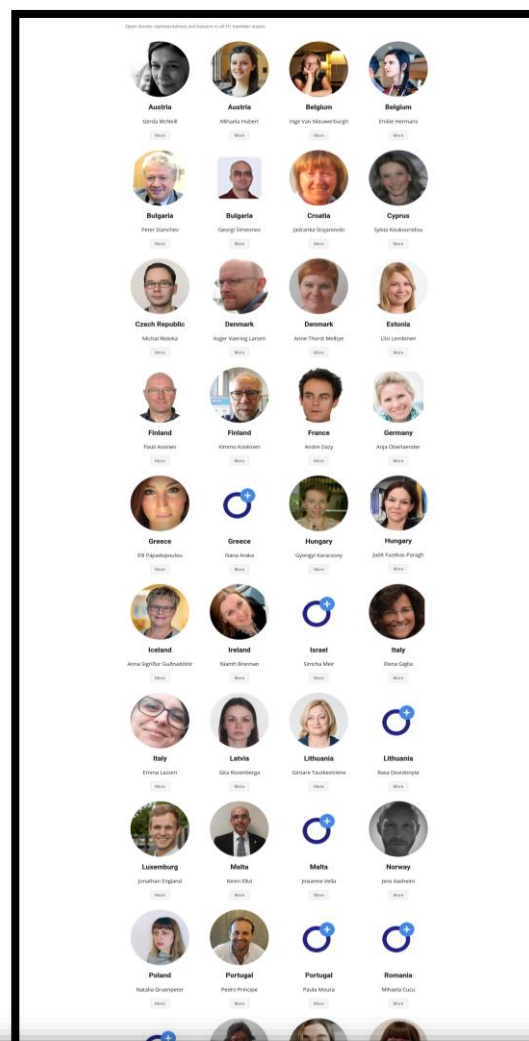
Representantes e ponto de contacto e apoio para o Acesso Aberto em todos os estados membros da UE



Divulgação



Suporte



Capacitação

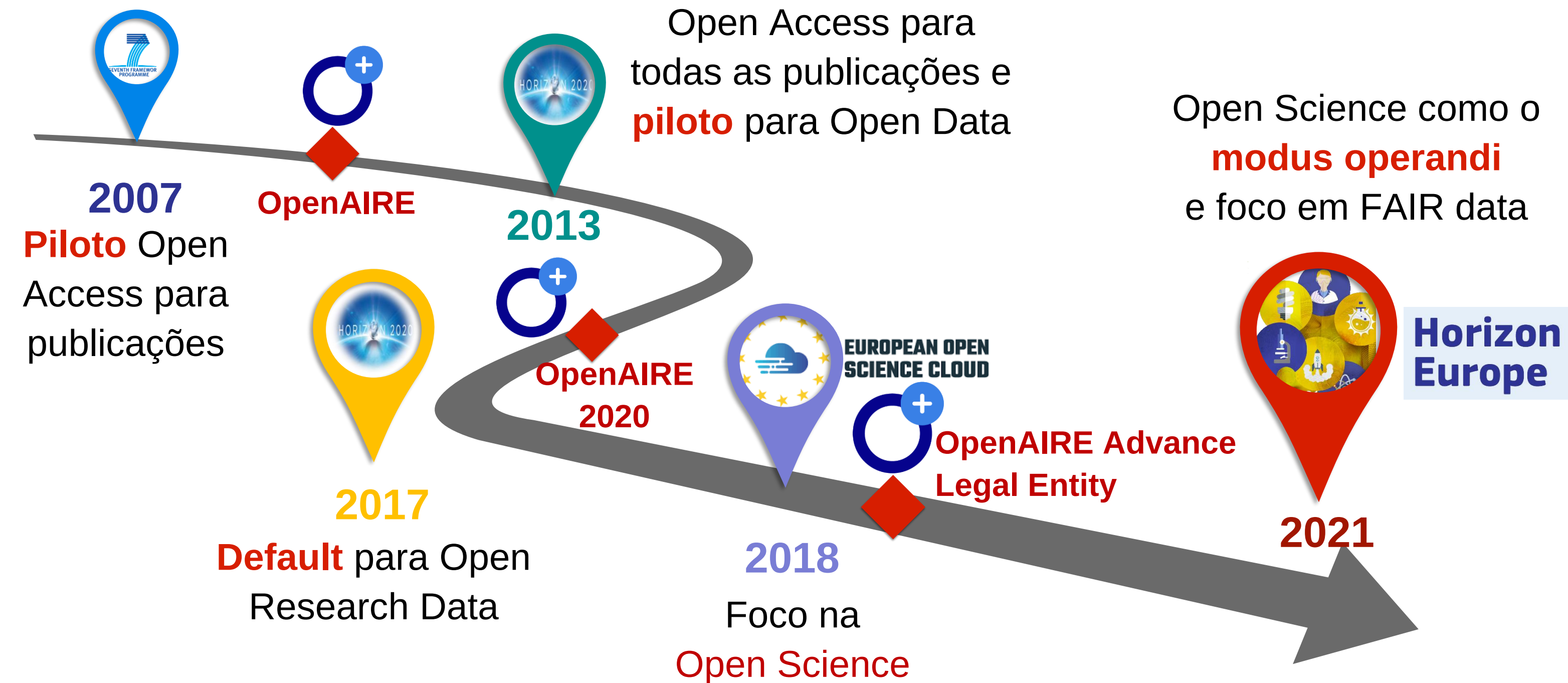


Política

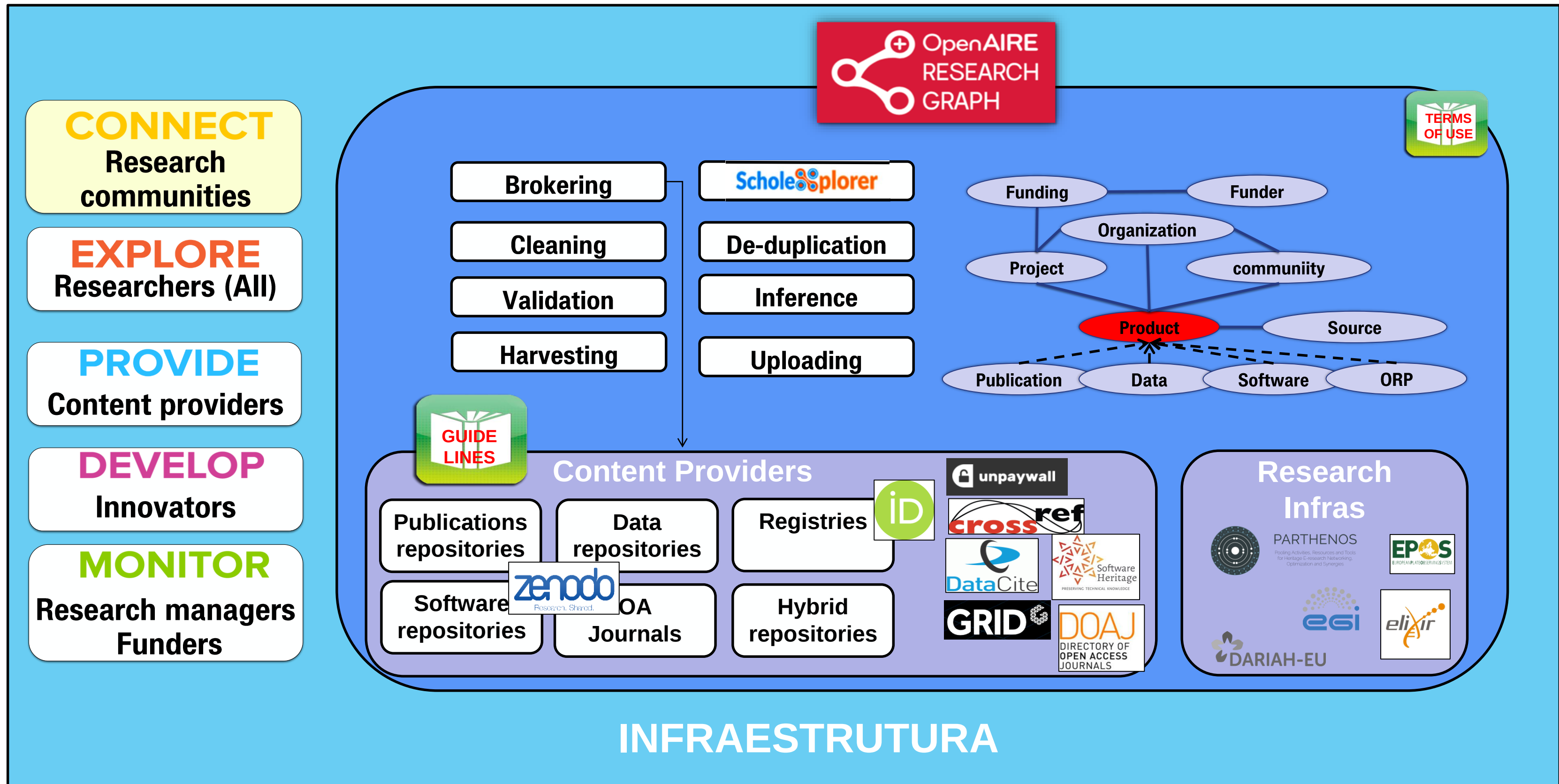


Universidade do Minho

Open Science na UE e a infraestrutura/projeto OpenAIRE



Visão geral da Infraestrutura e serviços OpenAIRE





An **open metadata** research graph of interlinked **scientific products**, with **access rights information**, linked to **funding information** and **research communities**.



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

116M publications deduplicated

Search interface: All content | Search in OpenAIRE for scholarly works | SEARCH | Advanced Search

22 funders and 3M funded grants

A collection of logos for various funding organizations, including the European Union, Wellcome, FCT, GERT, SFI, and FNSNF.

956K datasets interlinked with publications

A collection of logos for various data repositories, including Scholixplorer, zenodo, DataCite, PANGAEA, figshare, protocols.io, OpenTrials, kaggle, reactome, EASY, and DRYAD.

74K research software interlinked with publications

A collection of logos for various research software platforms, including GitHub, DOECODE, Bitbucket, Google code, SOURCEFORGE, zenodo, and elixir.

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.

Iniciativas do OpenAIRE para apoiar os investigadores no estudo do **COVID-19**

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 scientific 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 →](#)



Apoiar a rápida publicação de **novos** resultados de investigação (de todos os tipos: software, dados, publicações, etc.)



Apoiar a **descoberta** da investigação existente (resultados de investigação, atividades, dashboards de monitorização COVID-19)



Apoiar a **gestão de dados**: rápido não deve significar mau!

OpenAIRE COVID-19 (Open Science) Gateway

Objetivo

Reunir num único ponto de entrada, resultados de investigação que possam ser relevantes para o estudo da COVID-19

OpenAIRE Graph

Resultados de investigação recolhidos a partir de mais de 10k fontes de informação e estabelecimento de diferentes processos para a sua identificação



Curadores

Envolvimento de especialistas na área para auxiliar no processo de curadoria dos resultados de investigação que são agregados

Gateway

Apresentação dos resultados de investigação através de um ponto de entrada único e dedicado.

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

Utilização COVID-19 Gateway

UTILIZADORES

Profissionais que realizam a sua investigação, para encontrar soluções para combater o novo Coronavírus (e sociedade em geral).

RECURSOS

Disponível desde 13 de março de 2020
+ 148.000 publicações
+ 8.000 conjuntos de dados
+ 580 software, + 8.000 outros produtos
130 projetos de investigação

VALOR PARA O UTILIZADOR

Acesso a um ponto único de pesquisa e acesso a resultados de investigação (publicações, conjuntos de dados, software) sobre o COVID-19. **Serviço participativo com recursos que são agregados a partir de infraestruturas de informação científica** (mais de 10.000 fontes de informação e dados a nível global) e através da identificação de fontes adicionais de informação à medida que vão sendo disponibilizadas e publicadas.

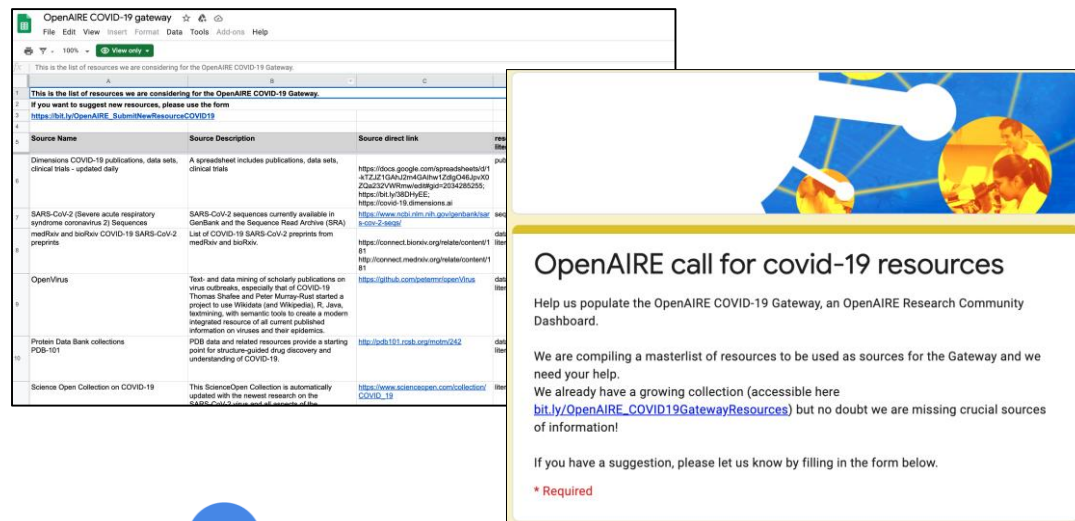
A nossa abordagem...

Envolvimento de especialista na área

Estabelecimento de diferentes processos para identificar os resultados da investigação

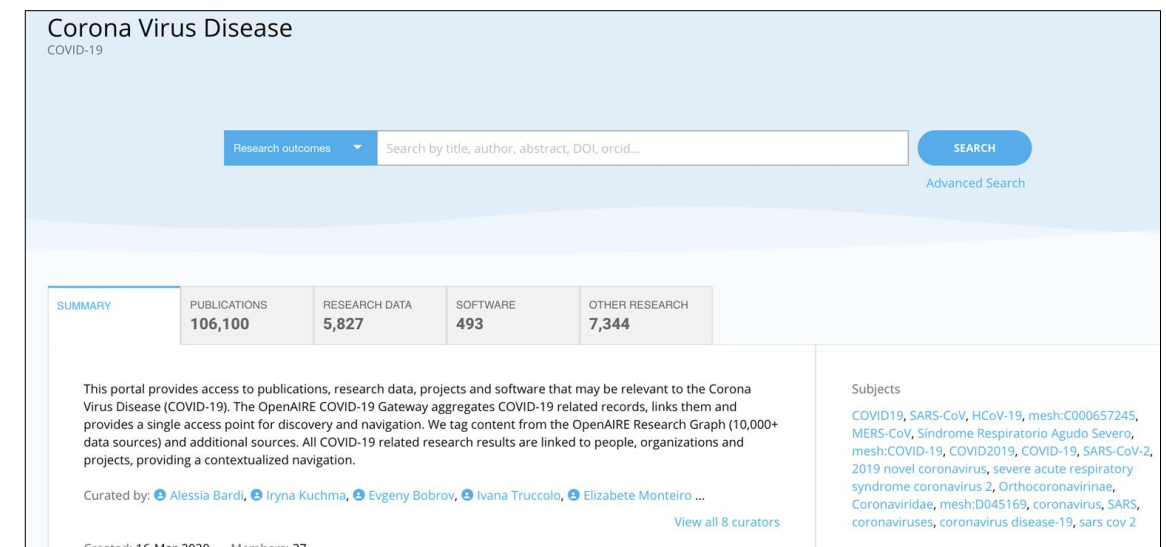
Ponto único de acesso

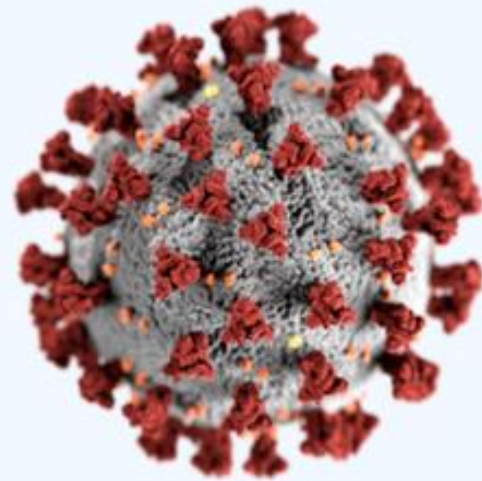
- “Chamada” de peritos (investigadores, bibliotecários, gestores de investigação)
- Criação de uma lista pública de "**fontes de dados**", atualizada graças às sugestões da comunidade através de um formulário



- Conjunto extensivo de palavras-chave (texto livre e de esquemas de classificação de assuntos)
- Full-text mining
- Análise do OpenAIRE Research Graph e exploração de links entre publicações, conjuntos de dados, e projetos de financiamento
- Adição manual de resultados de investigação (com DOI)

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





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

Criação da COMUNIDADE

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

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.

View

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

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

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 intervention)

Uploaded on October 14, 2020

September 30, 2020 (1) Journal article Open Access

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

View

Corona Virus Disease

COVID-19

Research outcomes

SEARCH

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SUMMARY

PUBLICATIONS
148,939

RESEARCH DATA
8,074

SOFTWARE
583

OTHER RESEARCH
8,222

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 (from OpenAIRE Research Data sources) and additional sources. All COVID-19 related research results are linked to people, organisations and projects, providing a contextualized navigation.

Curated by:  Alessia Bardi,  Iryna Kuchma,  Evgeny Bobrov,  Ivana Truccolo,  Elizabete Monte

Created: 16-Mar-2020 Members: 37

Projects: [130](#) Content Providers: [15](#) 

Linked to: [7](#) Zenodo Communities 

[DEPOSIT](#) [LINK](#)

ADD LINKING SOURCES

Start searching Research Outcomes and add them to the Basket to Link

SEARCH

[View all](#)

Deposit in Zenodo

Main Zenodo community



[Coronavirus Disease Research Community - COVID-19](#)
last update: 2020/04/02

[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 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).

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Extração dos metadados

Json dumps on Zenodo

August 12, 2020

Dataset Open Access

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

Baradi, Alexsandra; Kuchma, Iryna; Pavone, Gina; Artini, Michele; Atzori, Claudio; Bäcker, Amelie; Baglioni, Miriam; De Bonis, Michele; Dimitropoulos, Harry; Fofoulas, Ioannis; Horst, Marek; Iatropoulou, Katerina; Jacewicz, Przemyslaw; Kokogiannaki, Argiro; La Bruzzo, Sandro; Lazzeri, Emma; Löhden, Aenne; Manghi, Paolo; Mannocci, Andrea; Manola, Natalia; Ottonello, Enrico; Schirwangen, Jochen

Data curator(s)

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

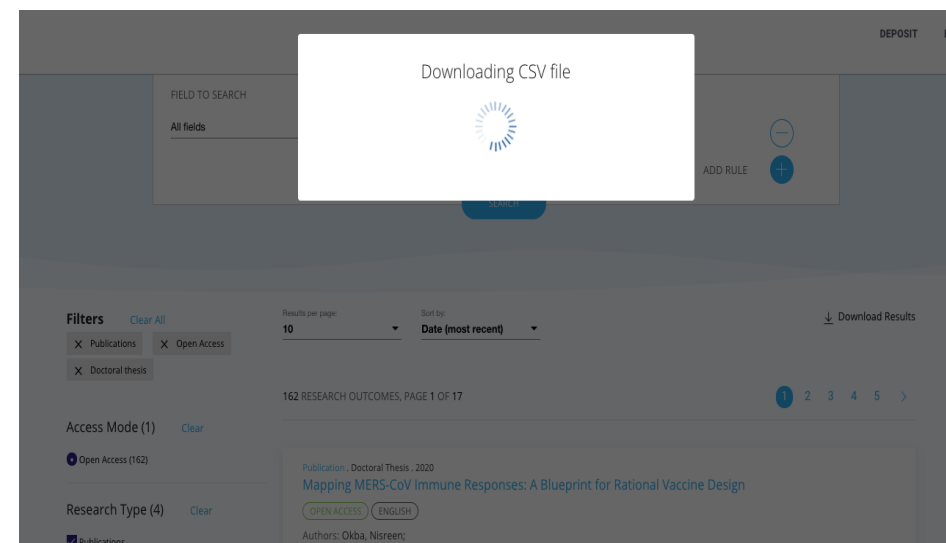
4,664

views

439

downloads

CSV downloads



HTTP API



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

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

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

XML or json format



Open Access Week 2020 @ UMinho

Corona Virus Disease

COVID-19

Research outcomes ▾

Search by title, author, abstract, DOI, orcid...

SEARCH

[Advanced Search](#)

DEMO

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8,222

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Curated by:  Alessia Bardi,  Iryna Kuchma,  Evgeny Bobrov,  Ivana Truccolo,  Elizabete Monteiro ...

[View all 8 curators](#)

Created: 16-Mar-2020 Members: 37

Projects: 130 Content Providers: 15 

Linked to 7 Zenodo Communities 

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](#)

[View all](#)

Supporting Organizations



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

Ligações úteis:

- 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>

Apresentação baseada em alguns slides de Alessia Bardi e Paolo Manghi (CNR-ISTI, OpenAIRE)

Obrigado

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