OpenAIRE Monitor

The OpenAIRE Research Graph and Monitoring Dashboards

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  - EIFL

Monitoring Tools

OpenAIRE Open Science Monitoring

Research admins

Research communities

Research impact

MONITOR CONNECT

Open Access/Science trends

MONITOR CONNECT

Funders

Research Organization

OpenAIRE

European Commission

MONITOR
Funder Dashboard
(Project dashboard)

MONITOR

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FUNDERS   RESEARCH INITIATIVES

Tracking, reporting, monitoring made eas

25412485	1017048	93659	18
PUBLICATIONS	**DATASETS**	**SOFTWARE**	**FUNDERS**

European Union

European Commission – H2020
European Commission – FP7
ERC - European Research Council (EU)

International Funders

Australia
ARC - Australian Research Council
NHMRC - National Health and Medical Research Council Statistics

USA
NIH - National Institutes of Health
NSF - National Science Foundation

European Funders

Austria
FWF - Austrian Science Fund

Croatia
HRZZ - Croatian Science Foundation (CSF)
MZOS - Ministry of Science, Education and Sports of the Republic of Croatia (MSES)

Finland
AKA - Academy of Finland

France
Tara - Tara Expeditions Foundation

Ireland
SFI - Science Foundation Ireland

Netherlands
NWO - Netherlands Organisation for Scientific Research

Portugal
FCT - Fundação para a Ciência e a Tecnologia

Serbia
MESTD - Ministry of Education, Science and Technological Development of Republic of Serbia

Switzerland
SNSF - Swiss National Science Foundation

Turkey
Tubitak - Türkiye Bilimsel ve Teknolojik Araştırma Kurumu

United Kingdom
RCUK - Research Council
WT - Wellcome Trust

Aims

Funding Impact

Publications, research data, software published thanks to grants awarded by the funder

Open Access/Science Impact

Monitoring of Open Science impact: data/software FAIRness, reproducibility trends

OpenAIRE

European Commission

Added value functionalities

- Funders
  - Trends in research fields: new (multidisciplinary) disciplines
- Institutions
  - OA/OS behavior, ability to attract cross-funder grants
- Projects
  - Success, interconnections, possible liaisons

OpenAIRE

European Commission

https://monitor.openaire.eu/mestd-stats

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FUNDERS   **RESEARCH INITIATIVES**   **SUPPORT**

MESTD - Ministry of Education, Science and Technological Development of Republic of Serbia

About Publications

18595 publications in **767** projects (from a total of **777**)
15386 are OA, **1114** are restricted and **48** are still in embargo

Publications by access mode	+
Green and Gold publications	+
MESTD timeline	+
Publications per programme	+
Green and Gold publications per programme	+
Open Access (OA) publications	+
Publications linked to other research outcomes	+
Publications by document type	+
MESTD and FP7 publications	+

FUNDERS

EUROPEAN UNION
H2020 (EC)
FP7 (EC)
ERC - European Research Council

EUROPEAN FUNDERS
Austria - FWF
Croatia - HRZZ / CSF
Croatia - MZOS / MSES
Finland - AKA
France - Tara
Ireland - SFI
Netherlands - NWO
Portugal - FCT
Serbia - MESTD
Switzerland - SNSF
Turkey - TUBITAK
UK - RCUK
UK - Wellcome Trust

INTERNATIONAL FUNDERS
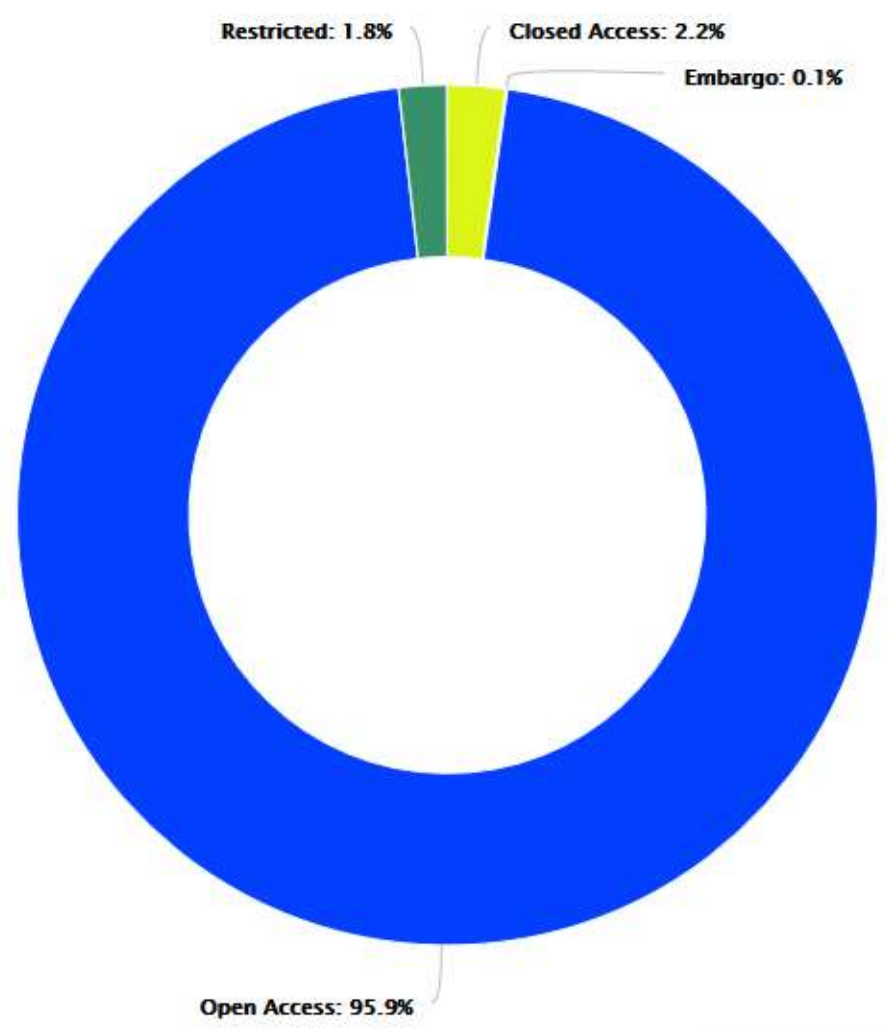Australia - ARC
Australia - NHMRC
USA - NSF
USA - NIH

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FUNDERS   RESEARCH INITIATIVES   SUPPORT

About Publications

18595 publications in **767** projects (from a total of **777**)

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Publications by access mode

MESTD publications by access mode

Restricted: 1.8%   Closed Access: 2.2%

Embargo: 0.1%

Open Access: 95.9%

Created by OpenAIRE via HighCharts

Austria - FWF
Croatia - HRZZ / CSF
Croatia - MZOS / MSES
Finland - AKA
France - Tara
Ireland - SFI
Netherlands - NWO
Portugal - FCT
Serbia - MESTD
Switzerland - SNSF
Turkey - TUBITAK
UK - RCUK
UK - Wellcome Trust

INTERNATIONAL FUNDERS
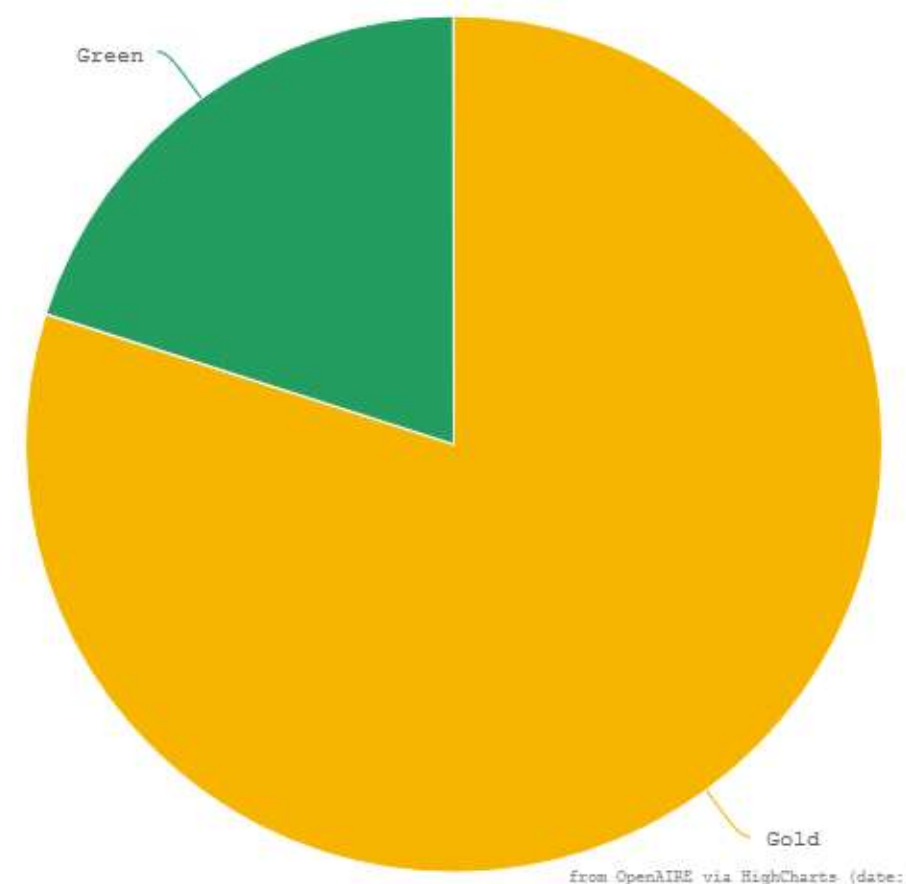
Australia - ARC
Australia - NHMRC
USA - NSF
USA - NIH

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FUNDERS   **RESEARCH INITIATIVES**   **SUPPORT**

Croatia - HRZZ / CSF
Croatia - MZOS / MSES
Finland - AKA
France - Tara
Ireland - SFI
Netherlands - NWO
Portugal - FCT
Serbia - MESTD
Switzerland - SNSF
Turkey - TUBITAK
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UK - Wellcome Trust

INTERNATIONAL FUNDERS

Australia - ARC
Australia - NHMRC
USA - NSF
USA - NIH

18595 publications in **767** projects (from a total of **777**)

15386 are OA, **1114** are restricted and **48** are still in embargo

Publications by access mode   +

Green and Gold publications   —

MESTD publications
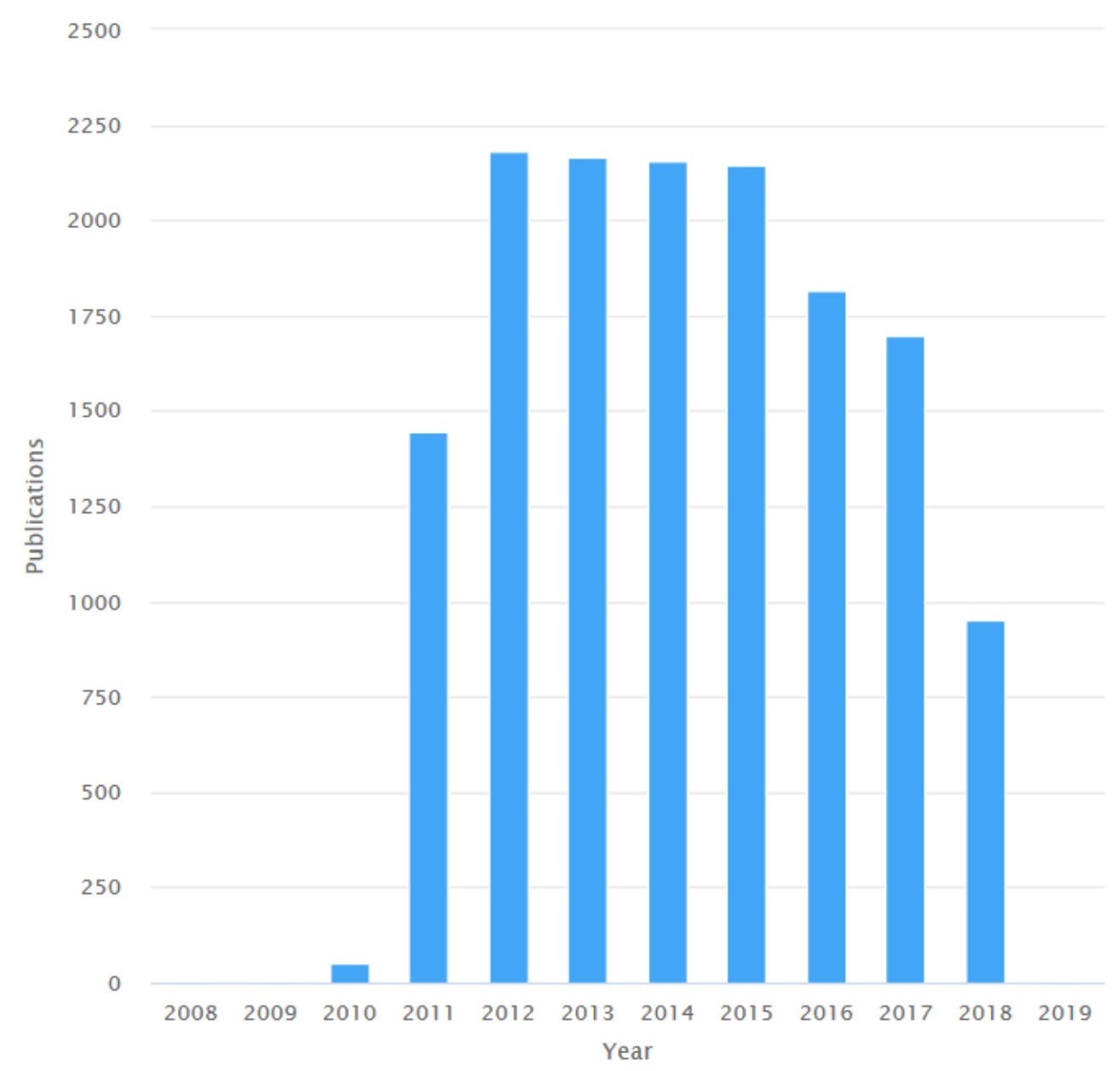Green and Gold Publications   ≡

Green

Gold

from OpenAIRE via HighCharts (date: 4/6/2019)

https://monitor.openaire.eu/mestd-stats

Search

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FUNDERS   **RESEARCH INITIATIVES**   **SUPPORT**

UK - RCUK

UK - Wellcome Trust

INTERNATIONAL FUNDERS

Australia - ARC

Australia - NHMRC

USA - NSF

USA - NIH

MESTD timeline

MESTD publications over time

≡

Created by OpenAIRE via HighCharts

https://monitor.openaire.eu/mestd-stats

FUNDERS   RESEARCH INITIATIVES   SUPPORT

Year

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MESTD green and gold publications

over time

Created by OpenAIRE via HighCharts
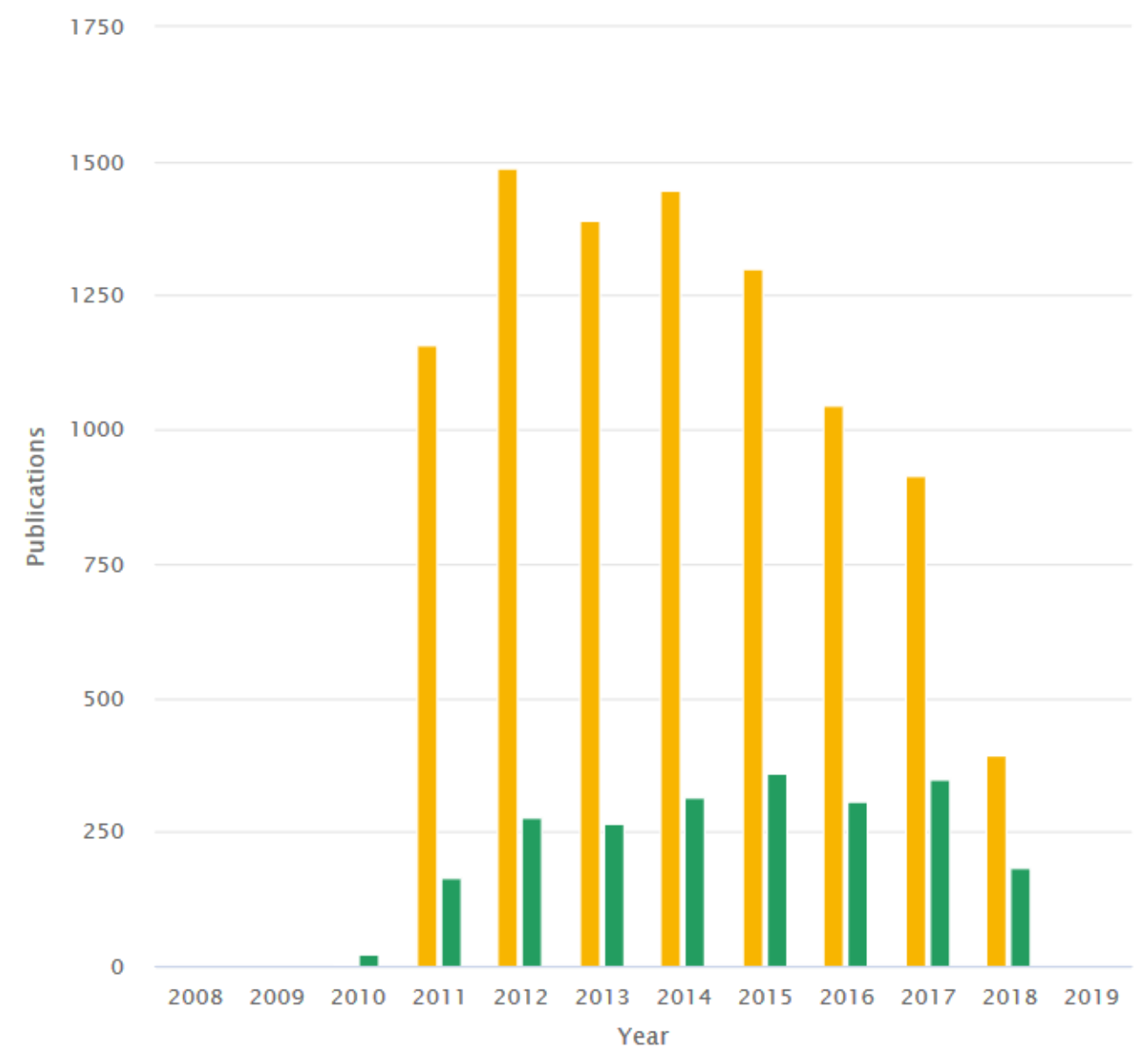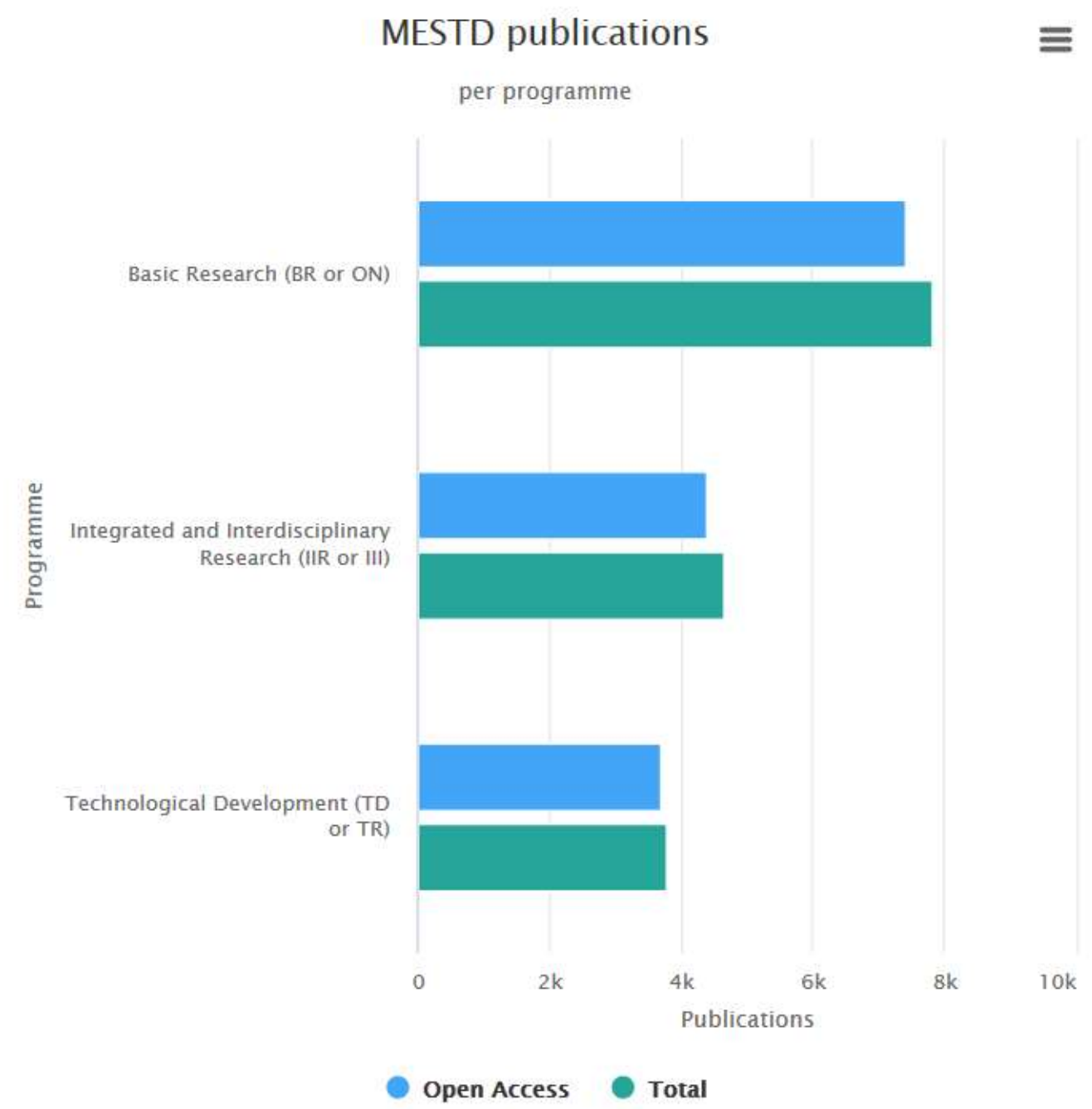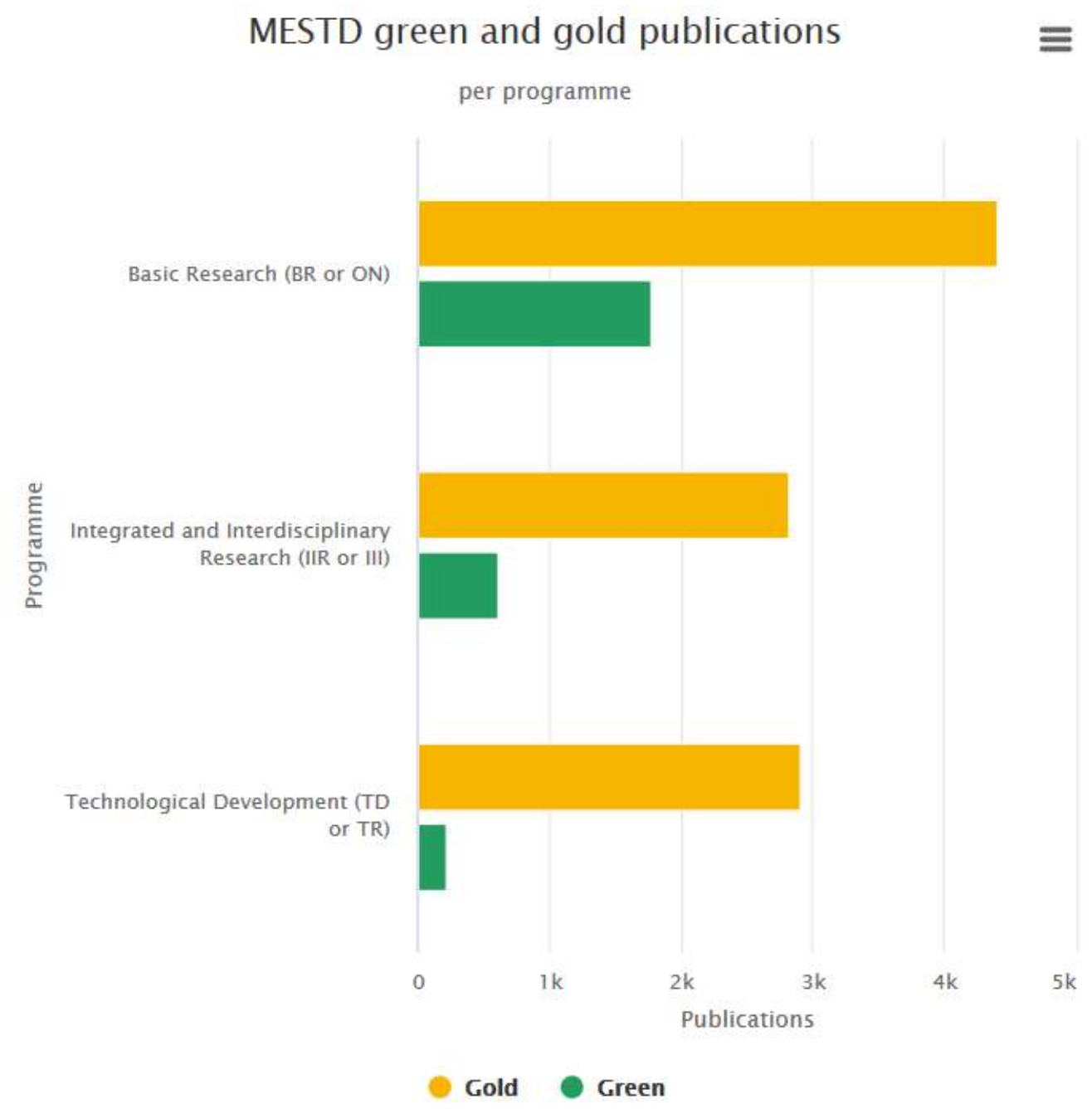
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Publications per programme

— INTERNATIONAL FUNDERS

Australia - ARC

Australia - NHMRC

USA - NSF

USA - NIH

MESTD publications

per programme

Publications

Programme

- Basic Research (BR or ON)
- Integrated and Interdisciplinary Research (IIR or III)
- Technological Development (TD or TR)

🔵 **Open Access**   🟢 **Total**

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Australia - ARC

Australia - NHMRC

USA - NSF

USA - NIH

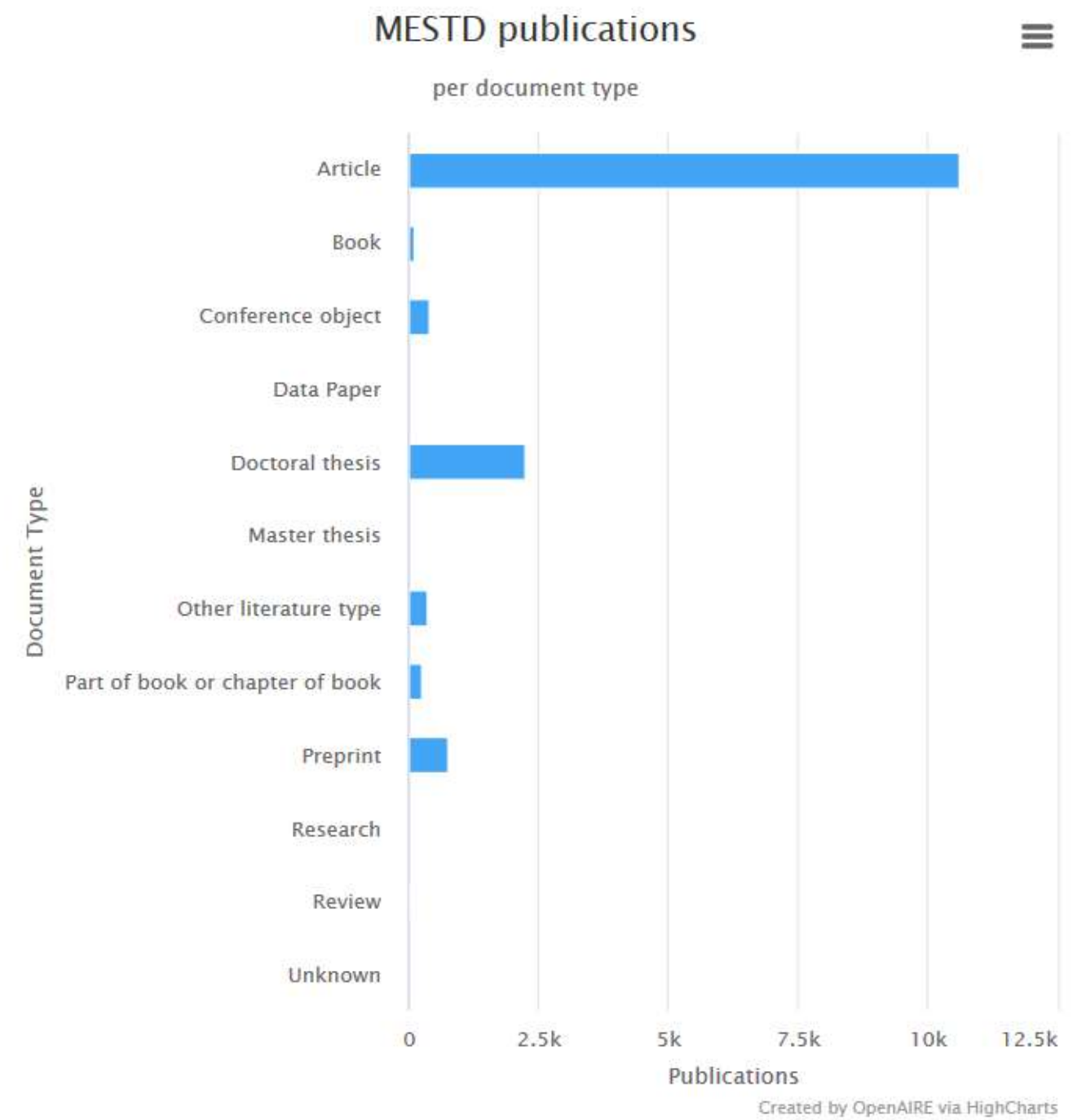## Green and Gold publications per programme

MESTD green and gold publications

per programme

Gold ● Green

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FUNDERS **RESEARCH INITIATIVES** **SUPPORT**

USA - NIH

Open Access (OA) publications

OA MESTD publications

≡

per programme over time
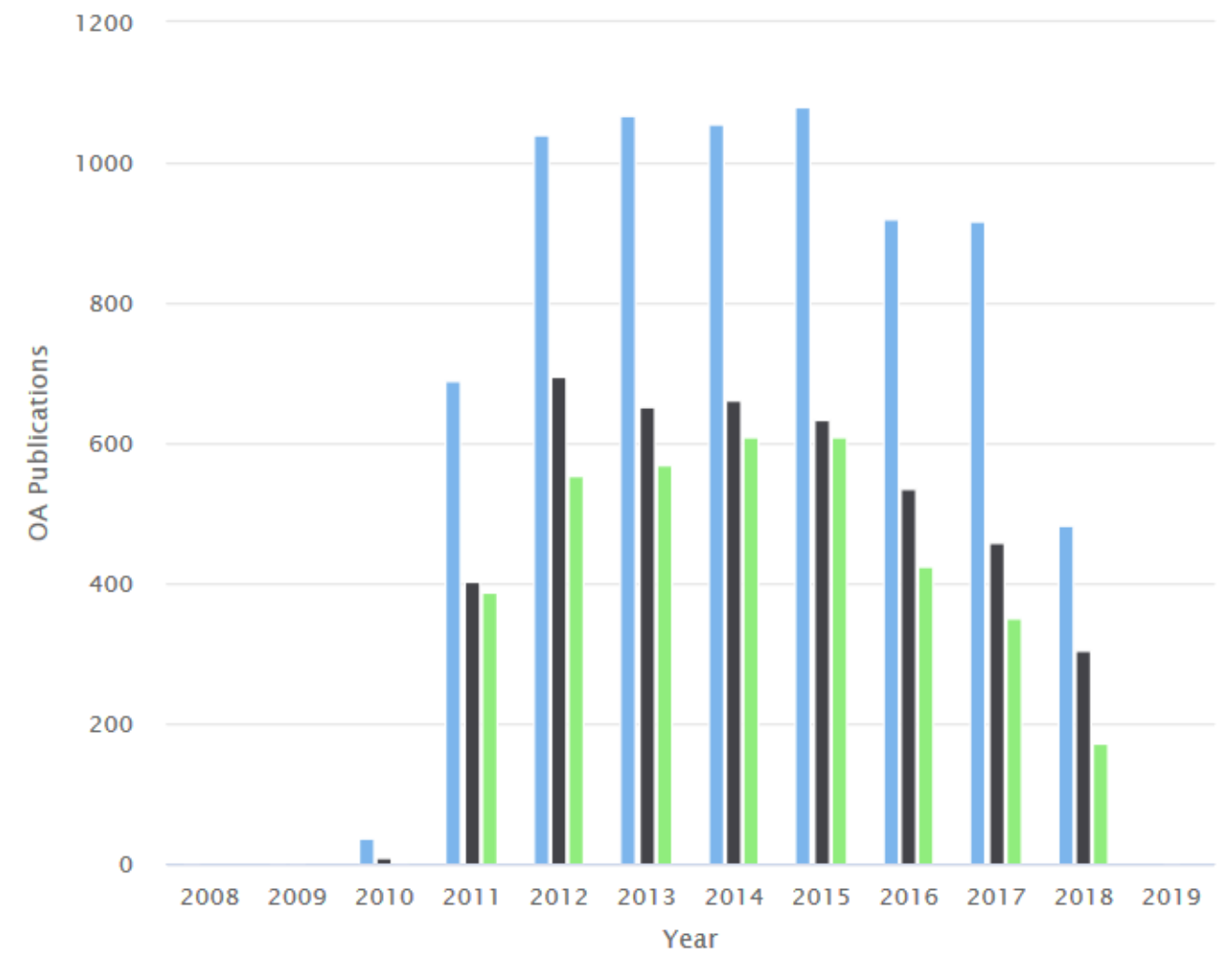
OA Publications

| 1200
| 1000
| 800
| 600
| 400
| 200
| 0

2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019

Year

● Basic Research (BR or ON)
● Integrated and Interdisciplinary Research (IIR or III)
● Technological Development (TD or TR)

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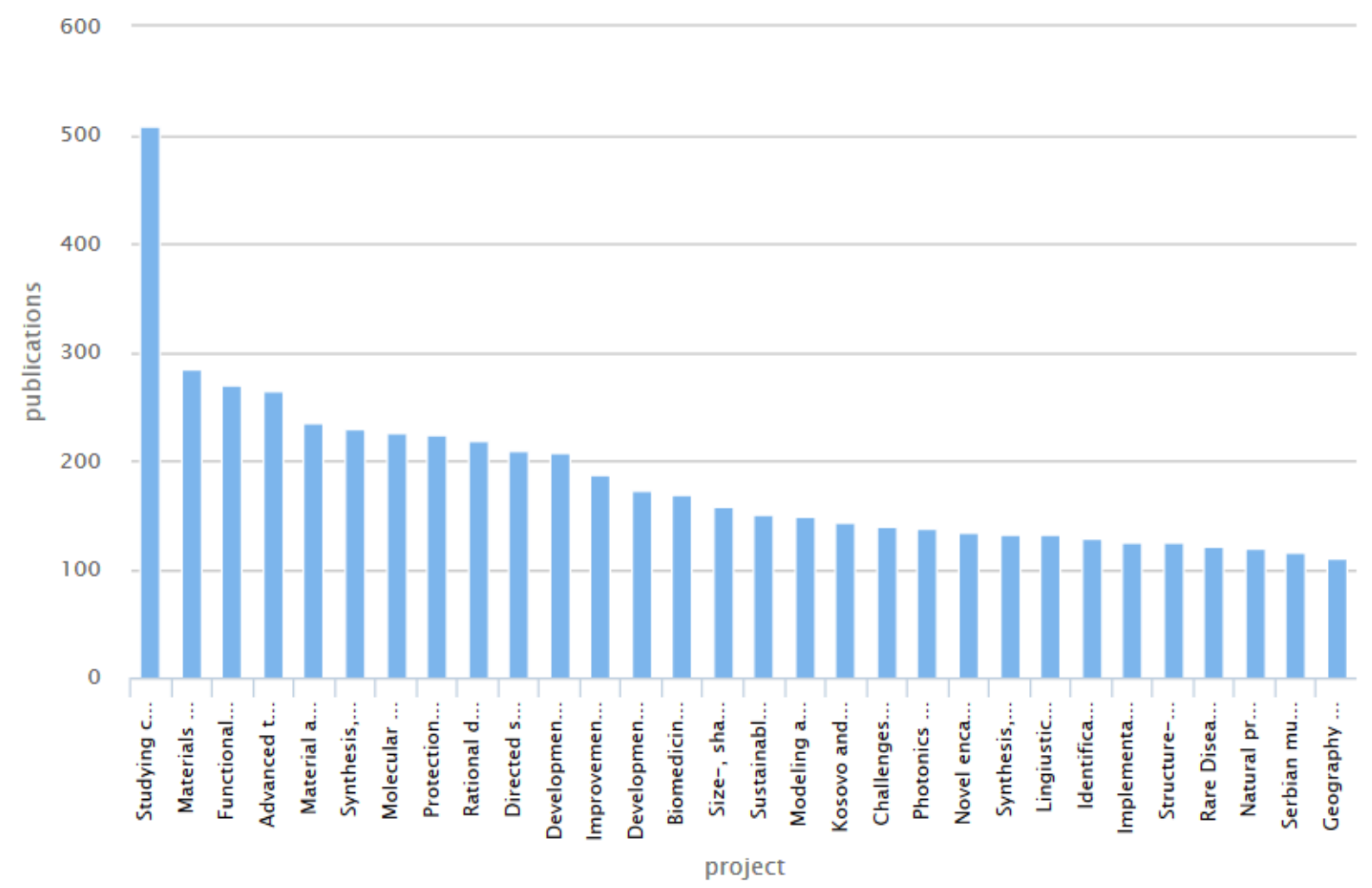
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FUNDERS **RESEARCH INITIATIVES** **SUPPORT**

Publications by document type

MESTD publications

≡

per document type

Created by OpenAIRE via HighCharts

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FUNDERS   **RESEARCH INITIATIVES**   **SUPPORT**

Top 30 projects in publications

BAR GRAPH | TABLE

MESTD Publications by project (top 30)

https://monitor.openaire.eu/mestd-stats

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FUNDERS   **RESEARCH INITIATIVES**   **SUPPORT**

About Data Providers

Top 20 data providers for MESTD publications

BAR GRAPH   TABLE

MESTD Publications by data provider (top 20)

	datasource	publications
1	SCIndeks - Serbian Citation Index	8,408
2	DOAJ-Articles	4,988
3	VinaR - Repository of the Vinča Institute of Nuclear Sciences	2,770
4	NaRDuS - Nacionalni repozitorijum disertacija u Srbiji	2,271
5	DAIS - Digital Archive of the Publications of the Serbian Academy of Sciences and Arts	1,264
6	Cherry - Repository of the Faculty of Chemistry, University of Belgrade	1,232
7	arXiv.org e-Print Archive	917
8	PubMed Central	823
9	Europe PubMed Central	823
10	RADaR	410
11	Other	360
12	RIFDT - Repository of Institute for Philosophy and Social Theory	327
13	Hemijska Industrija	322
14	Hemijska industrija	301
15	Biotechnology in Animal Husbandry	281
16	CRIS UNS	280
17	Crossref	271
18	RIStocar - Repository of the Institute of Animal Husbandry	255
19	HRČAK - Portal of scientific journals of Croatia	254
20	Teme	249

Aims

Research Impact

Ability of researchers affiliated with the institution to produce innovative and quality scientific products

Service capacity impact

Ability of services maintained and operated by the institution to support researchers at producing or storing scientific products

Funding impact

Ability of institution to reach funding from different funders and disciplines

OpenAIRE

European Commission

Added value functionalities

- Funders
  - Self-checking compliance to funder mandates
  - Recent and past EC and other funders' activities (representing various funding levels)
  - Checking compliance to funder mandates
- Institutions
  - Collaboration network (by institution) via projects and products
- Projects
  - Compare project portfolio against that of other similar institutions (anonymized)

WHAT COMES NEXT

MONITOR

- To exploit at best the OpenAIRE Research Graph, the dashboard will include sections for:
  - Research Initiatives (done)
  - Funders (done)
  - Projects (under development)
  - Institutions (under development)
- Dashboards for different stakeholders will be obtained as "views" over the OpenAIRE Reserch Graph via novel statistic tools

Thank you!

Iryna Kuchma

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