

BIBSAM Compact 2019-20 *Impact Study (full version)*

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ADVANCING
DISCOVERY

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Introduction

1.0

Aims and scope

This study **explores the early impact** of the open access Springer Compact articles published in 2019 and 2020 under the Read and Publish agreement between Springer Nature and the BIBSAM consortium. The corresponding authors of the articles are affiliated with one of participating member institutions of the agreement.

Using a variety of indicators, the study sheds **new light on the scope and nature of the wider and diverse impact** of this large-scale publication set. The overall spirit of the study is explorative in nature, and thus, does not draw on traditional metrics, such as citations, for the purpose of formal impact assessment.

The main part of the study, Part I, looks at the Publishing element with a view to capture the rich nature of impact, ranging from societal impact to geographic reach and international collaboration. The analysis is on early-stage impact as evidenced in the first few years of publication. Where possible, **the data points have been visualized**, often in experimental ways.

Part II of the study provides qualitative data from a SpringerLink user survey to provide insights into **user satisfaction of SpringerLink content** that is part of the Reading element of the agreement.

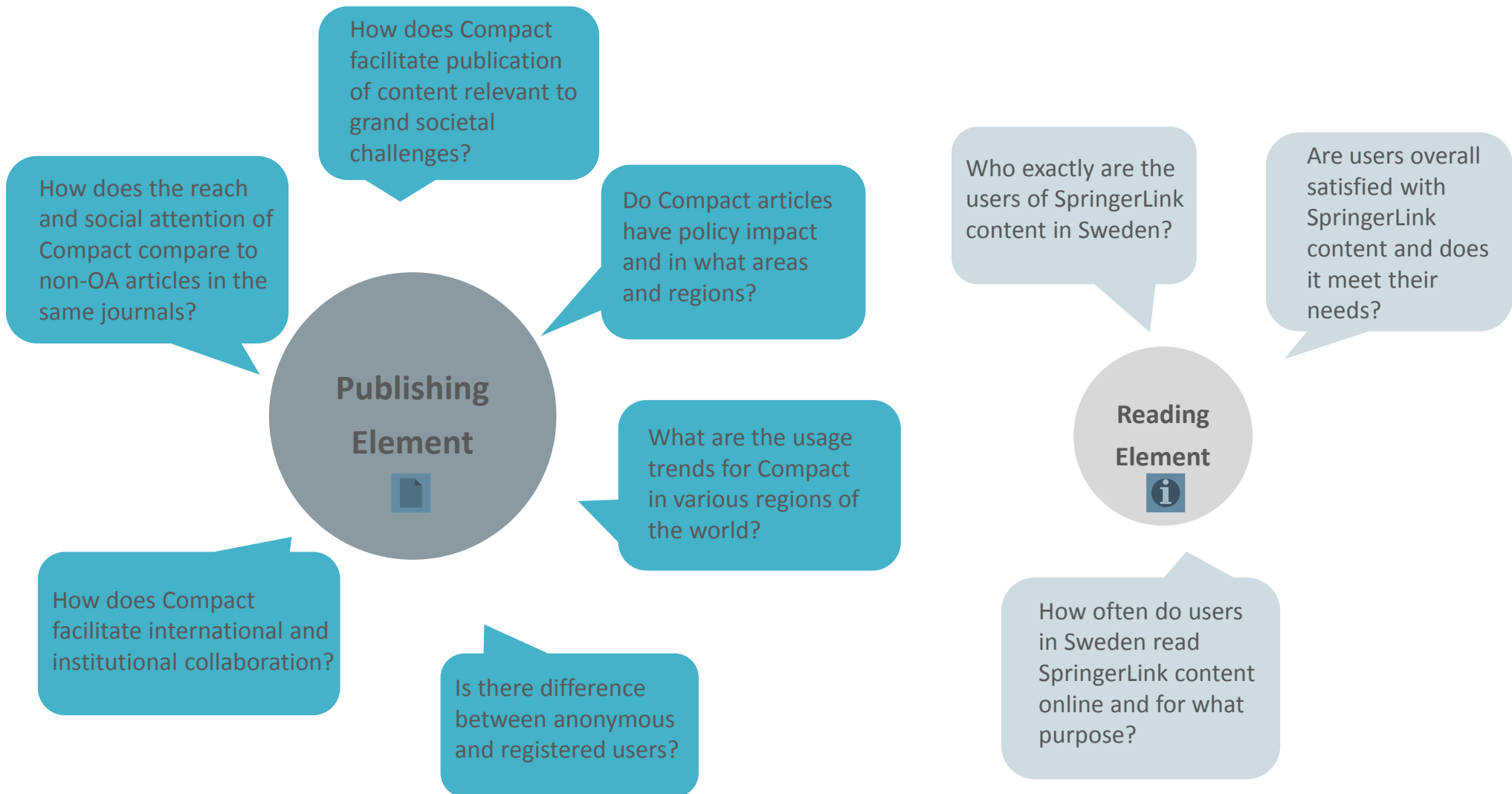
Please also note that **the data and resulting analysis comes with given limitations** as outlined on page 8. The study is available under a CC BY license.

The work seeks to **stimulate discussion and welcomes input and suggestions for further study**.

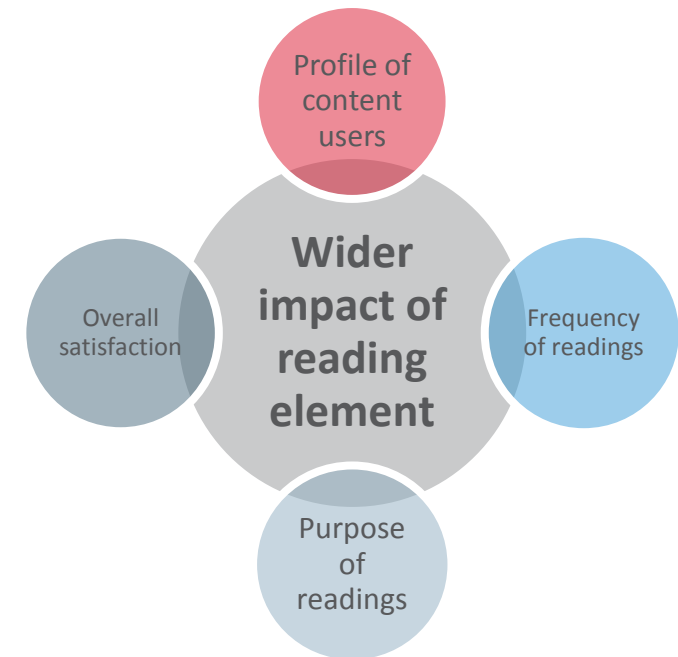
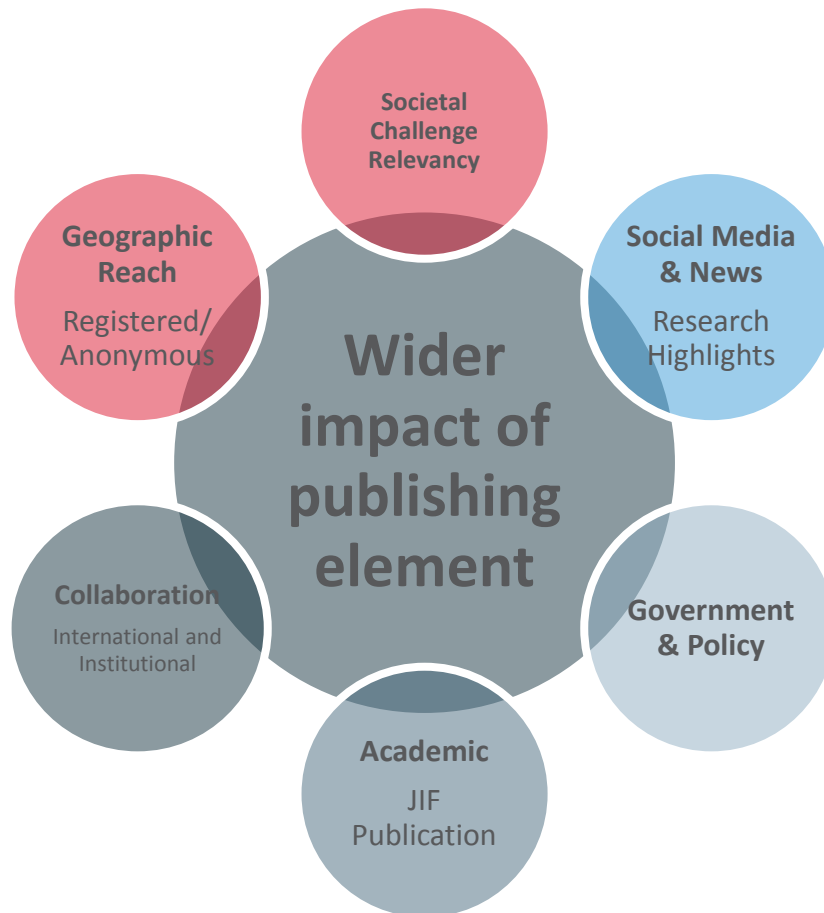
Timon Oefelein

April 2021

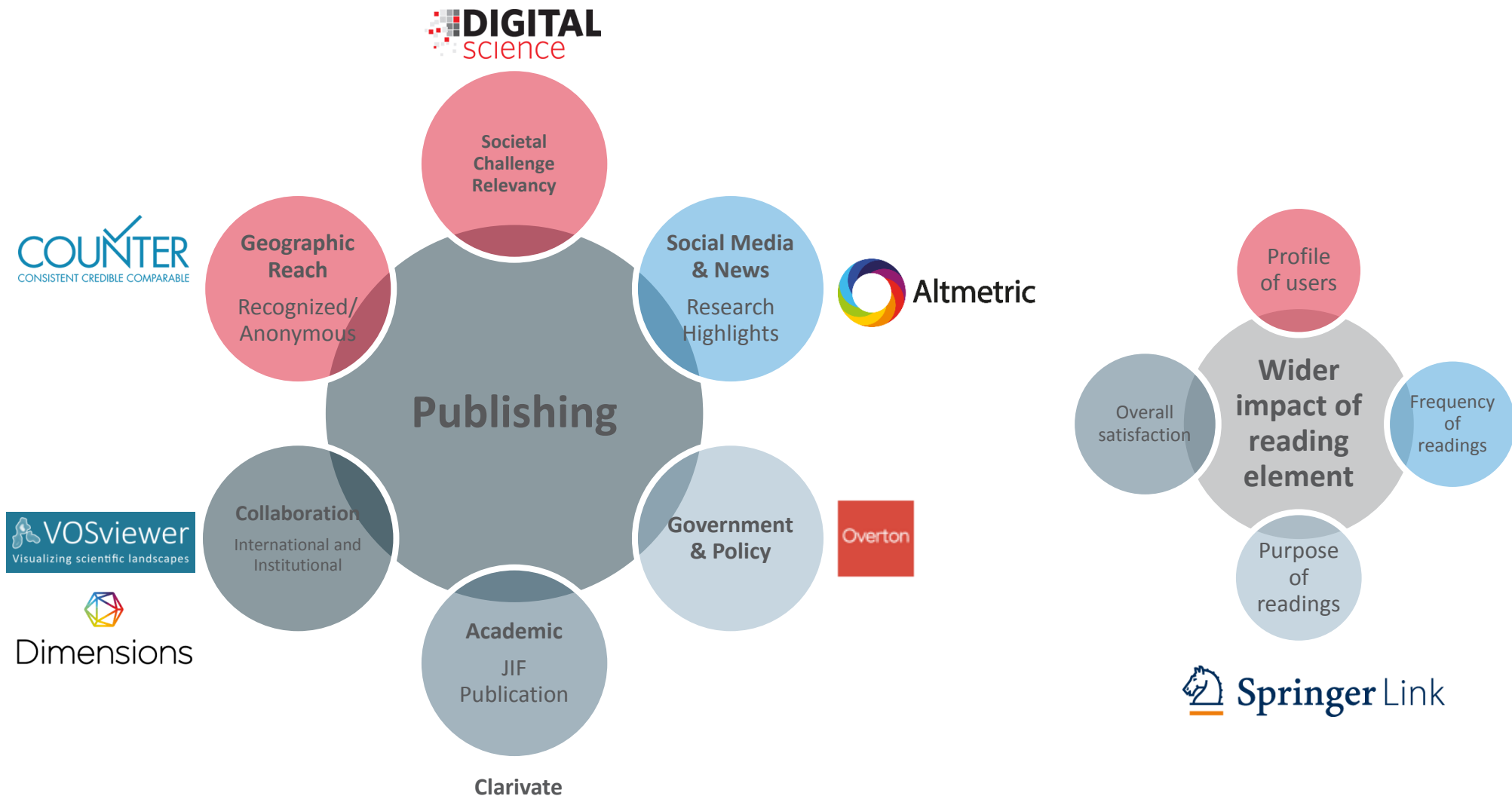
Examples of investigative questions that triggered the analysis



Framing the analysis around specific dimensions of impact

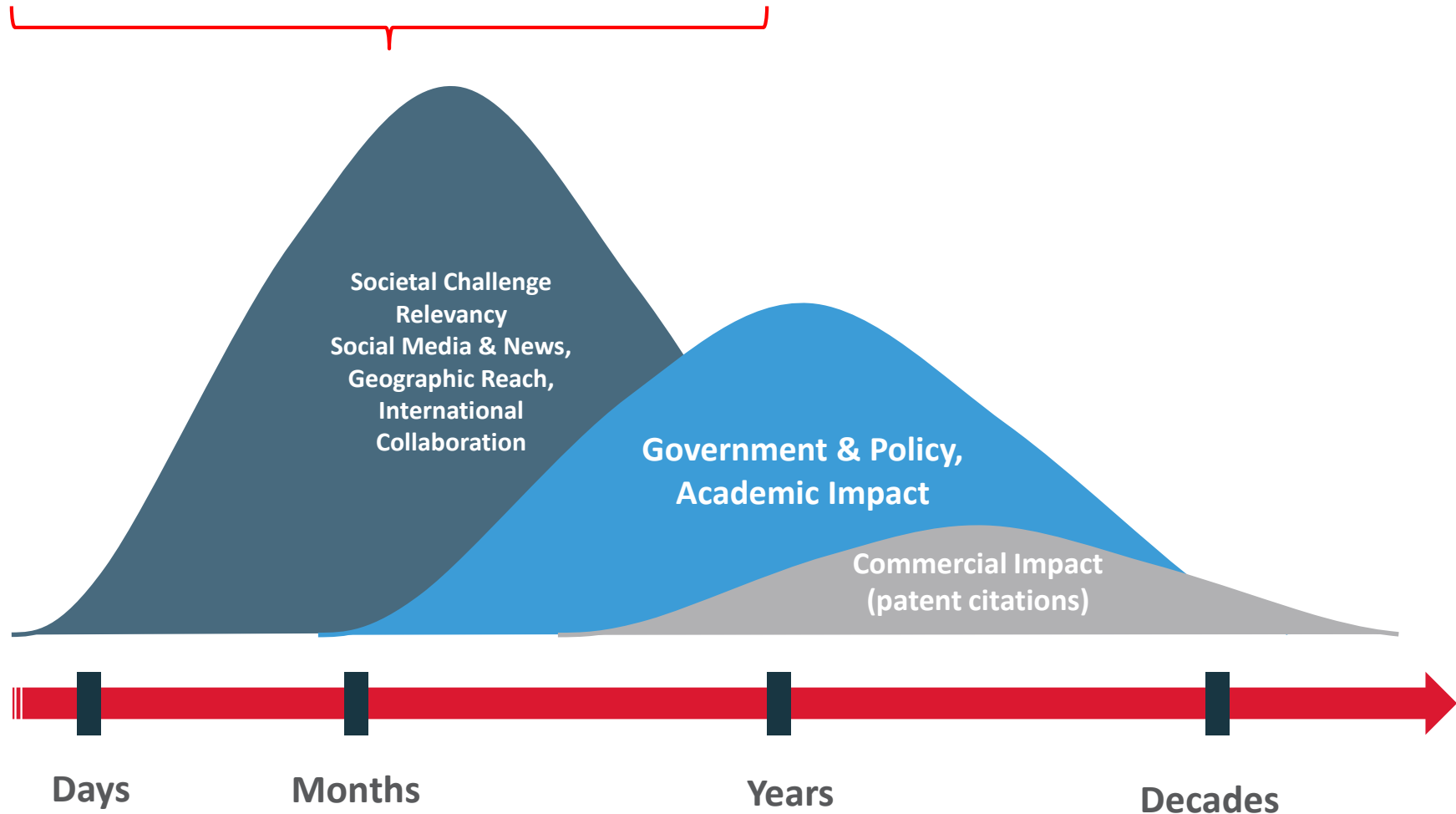


The data sources



The time frame for the analysis

Timeframe of impact assessed in this study: 1 January 2019 to March 2021.



Limitations of the data

Comparative impact modelling (OA versus non-OA): The statistical modelling using altmetric and usage data was conducted with several basic controls, including comparable countries and homogeneous impact factor journals. Additional controls could have corrected for further factors including institutional bias, marketing, Hybrid-OA vs non-hybrid-OA, etc.

Geographic reach: The usage data is cumulative with asymmetrical assessment periods for articles published in 2019 (two years of usage) and articles published in 2020 (one year of usage). Further, overall usage in 2020 benefited from Persisted Access to facilitate remote access during the Covid pandemic.

Government & policy: Mentions of articles in government and policy documents may have occurred in both the bibliography as well as reference list. Further, the semantic context of the reference (or listing) remains unknown.

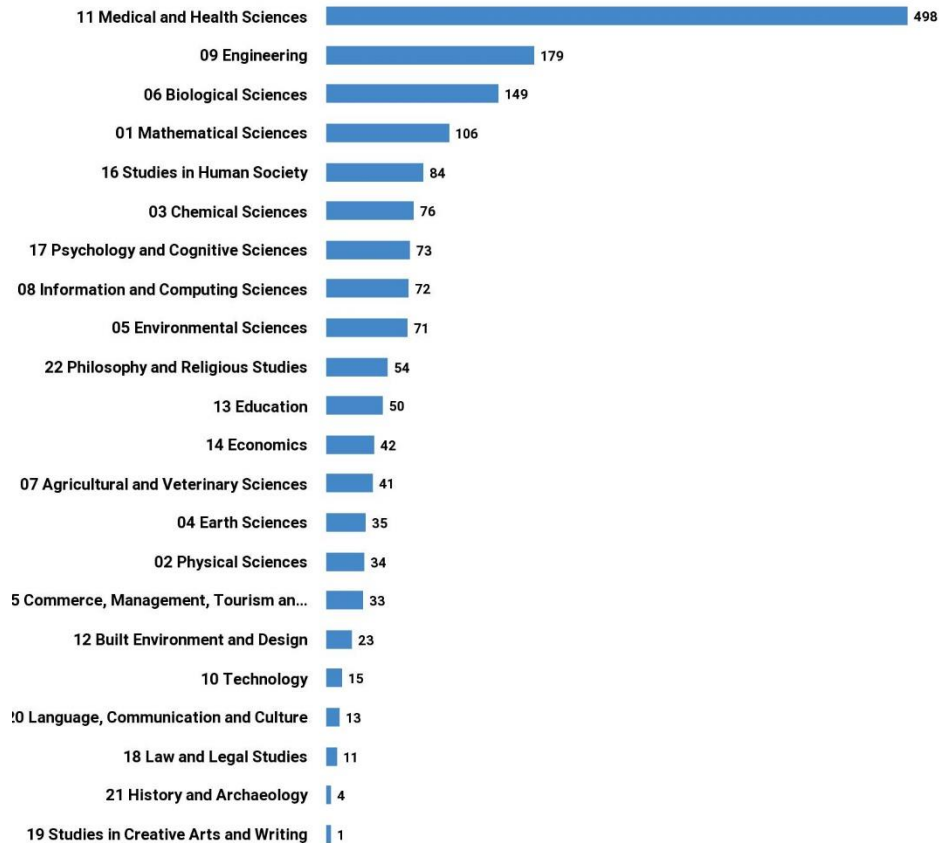
Collaboration data: The experimental visualizations of collaboration patterns are based on specific software settings such as minimum number of documents per institution. Changing these settings directly affects the nature of the visualization.

Academic: Articles sorted by Journal Impact Factor publication is based on a journal-level metric (JIF) which comes with known limitations and thus should not be used as a proxy for the quality or impact of the underlying research. Note also, given the early life cycle stage of this large article set, the analysis has excluded this metric at the article level.

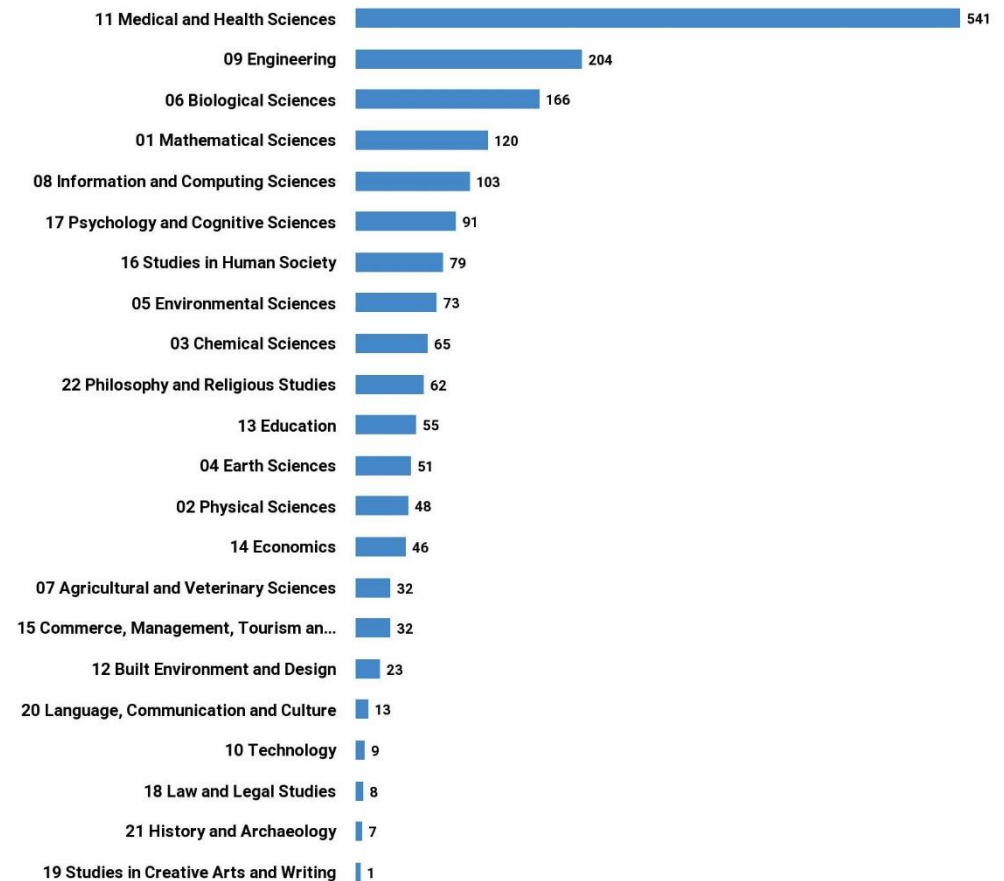
Survey data: The Swedish responses have been extracted from a global Springer Link survey conducted in 2017. The extracted sample size is relatively small - 169 participants.

Publication set of the analysis (by Field of Research)

Publication Year 2019



Publication Year 2020



Participating member institutions

Institution Name (English)	
Blekinge Institute Of Technology	Mälardalen University
Chalmers University Of Technology	Malmö University
Public Health Agency Of Sweden	Mid-Sweden University
The Swedish Research Council Formas	Swedish Museum Of Natural History
University Of Gothenburg	The Swedish Environmental Protection Agency
Swedish School Of Sport And Health Sciences, GIH	Örebro University
Stockholm School Of Economics	Swedish Patent And Registration Office
Dalarna University	RISE Research Institutes Of Sweden
University Of Borås	SBU, Swedish Council On Health Technology Assessment
University Of Gävle	Swedish Centre For Educational Research
Halmstad University	Södertörn University
Jönköping University	Sophiahemmet University
University Of Skövde	Swedish National Road And Transport Research Institute
Kristianstad University	Stockholm University
University West	Swedish University Of Agricultural Sciences
Karlstad University	Dental And Pharmaceutical Benefits Agency
Karolinska Institute	Swedish Defence Research Agency
Royal Institute Of Technology	The Swedish Transport Agency
Medical Products Agency	Umeå University
Linköping University	Uppsala University
Linnaeus University	Equality Ombudsman
Luleå University Of Technology	The Health And Social Care Inspectorate
Lund University	Institut Mittag-Leffler

Comparative impact modelling (OA versus non-OA)

2.1

Methodology (March 2021)



OA Hybrid articles from last BIBSAM deal cycle

- Started with total of **2862** OA articles
- And selected **2550** from Impact Factor journals (JIF) – to control for bias
- Published between January 2019 and December 2020 (two years)
- Corresponding author from Sweden and BIBSAM-affiliated institution
- Articles in English language: original research, review paper, brief communication, continuing education.
- Date of analysis: **21 March 2021**

versus

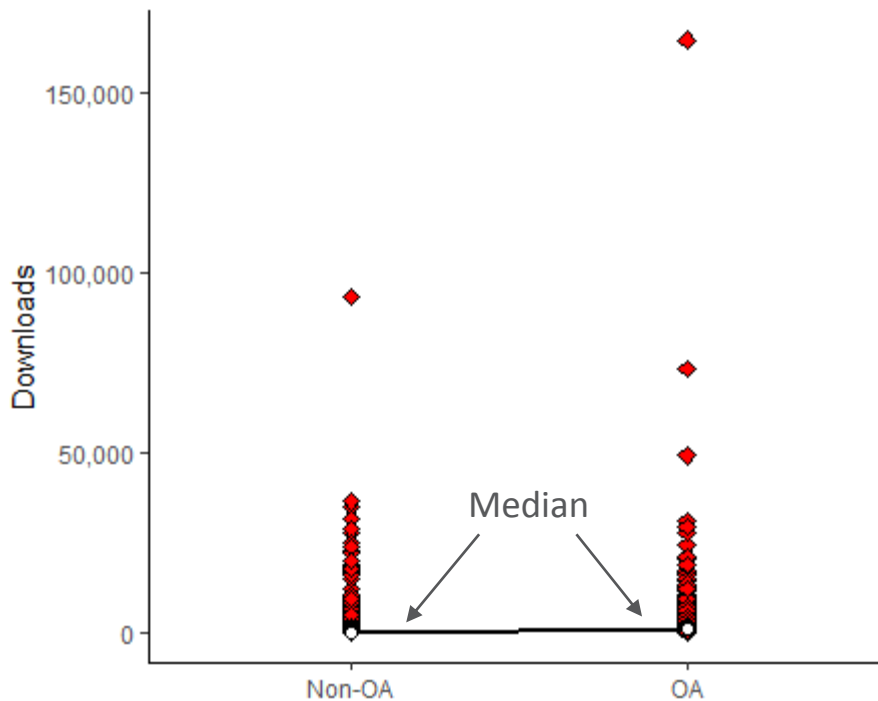
Non OA Control group

- Started with **13054** non-OA articles
- And selected **11667** from Impact Factor journals (JIF)
- Published between January 2019 and December 2020 (two years)
- Corresponding author: Denmark, France, and Greece
- Articles in English language: original research, review paper, brief communication, continuing education.

Download advantage



We compare the usage of 2550 OA articles to 11667 non Open Access articles from authors in France, Greece, and Denmark published in the same portfolio of journals in 2019 and 2020.



Article Type	Median Downloads
Non-Open Access	216
Open Access	1,125

OA predictive download advantage = x 5.27

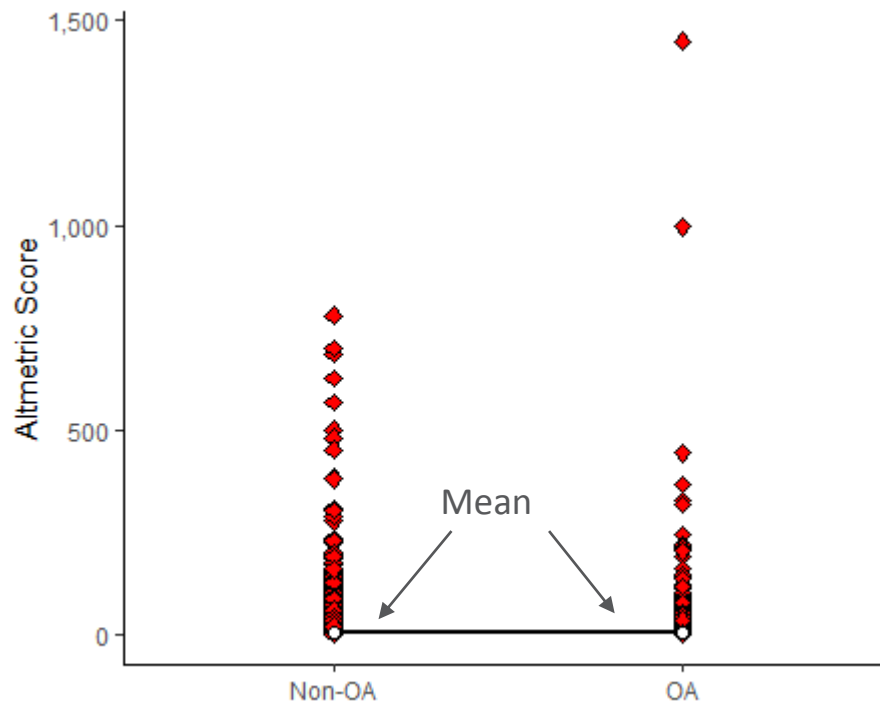
Model:

- Negative Binomial Generalized Linear Model (NBGLM)
- $P < 0.001$

Altmetric Score advantage



We compare the usage of 2637 OA articles to 7457 non Open Access articles from authors in France, Greece, and Denmark published in the same portfolio of journals for the years 2018, 2019, and 2020.



Article Type	Mean Altmetrics Score
Non-Open Access	6.48
Open Access	7.32

OA predictive download advantage = x 1.49

Model:

- Ordinary Least Squares
- $P < 0.01$

Methodology (historical results from previous analysis, 2016-2018)



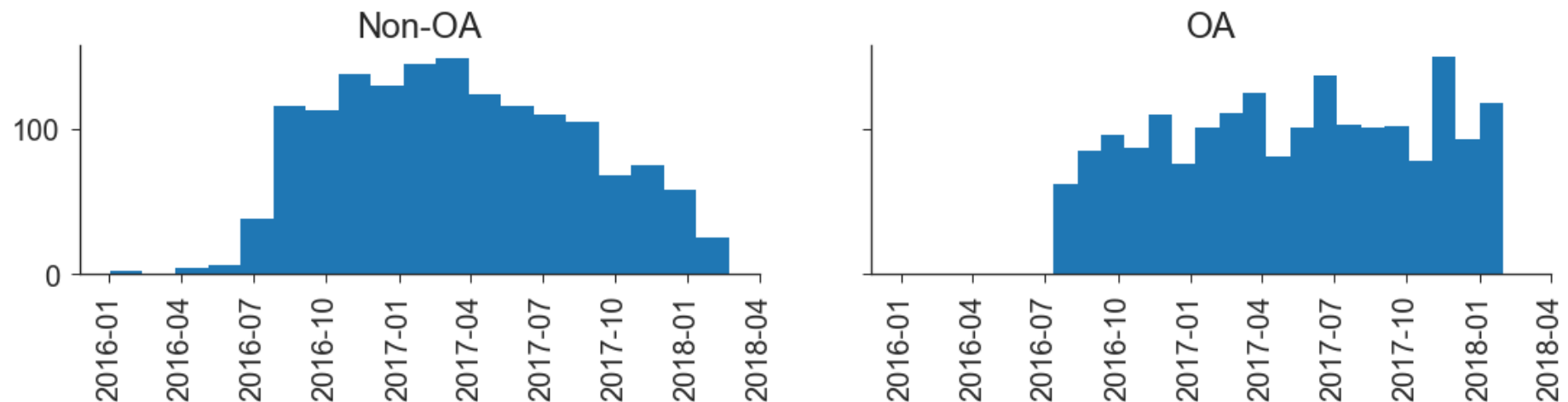
OA Hybrid articles from BIBSAM Compact (2016-2018)

- 2052 OA articles
- Published over 19 months (Jan. 2016-Jan. 2018)

versus

Non OA Control group

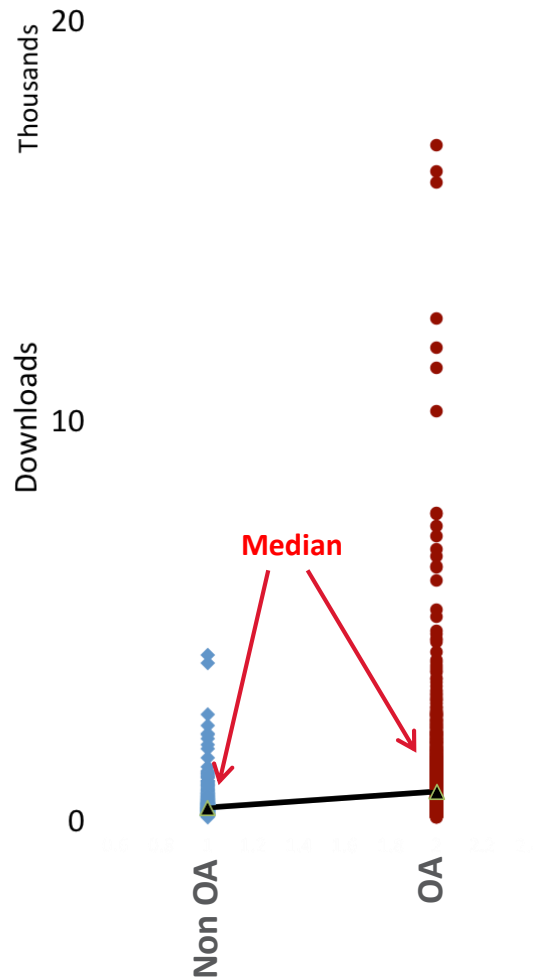
- 1522 Non-OA articles (Jan. 2016-Jan. 2018)
- Published in the same journals (homogeneous Impact Factor)
- Published in same volume
- Published in comparable countries: Switzerland, France, and Italy
- Articles in English language, only primary research (excluded reviews, editorial, short-communication..)



Download advantage (historical results from previous analysis, 2016-2018)



We compared the usage data to 1522 non open access articles from authors in Switzerland, France, and Italy published in the same portfolio of journals



Article type	Median Downloads
Open access	659
Non open access	250

Predictive OA download advantage = x3.01

Model:

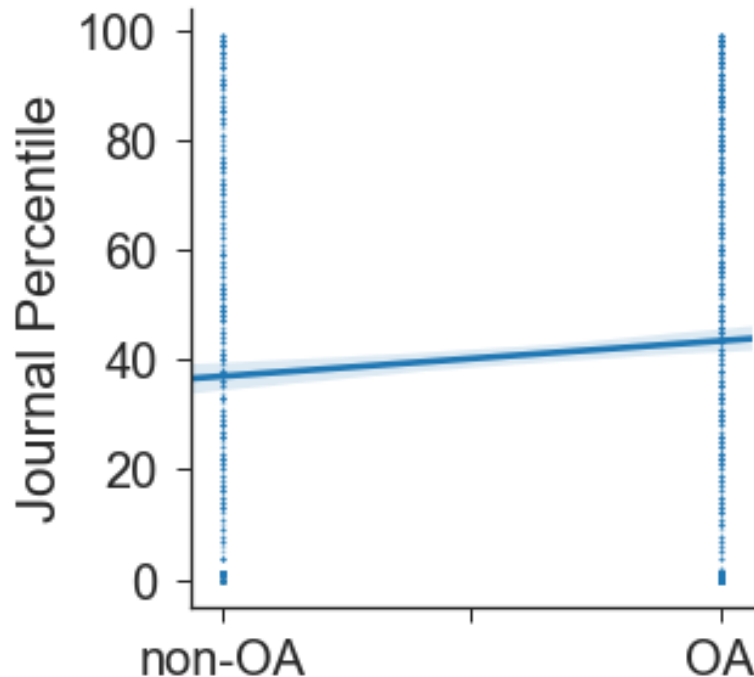
- Negative Binomial Generalized Linear Model (NBGLM)
- $p < 0.0001$ (Extremely significant)

Altmetric Score advantage (within journal)

(historical results from previous analysis, 2016-2018)



We compared the Altmetric Score of 1522 non OA articles from authors in Switzerland, France, and Italy to counterpart scores of OA hybrid articles by Swedish authors in the same journals.



Predictive OA Altmetric Score advantage
(within same journal) = **x3.7**

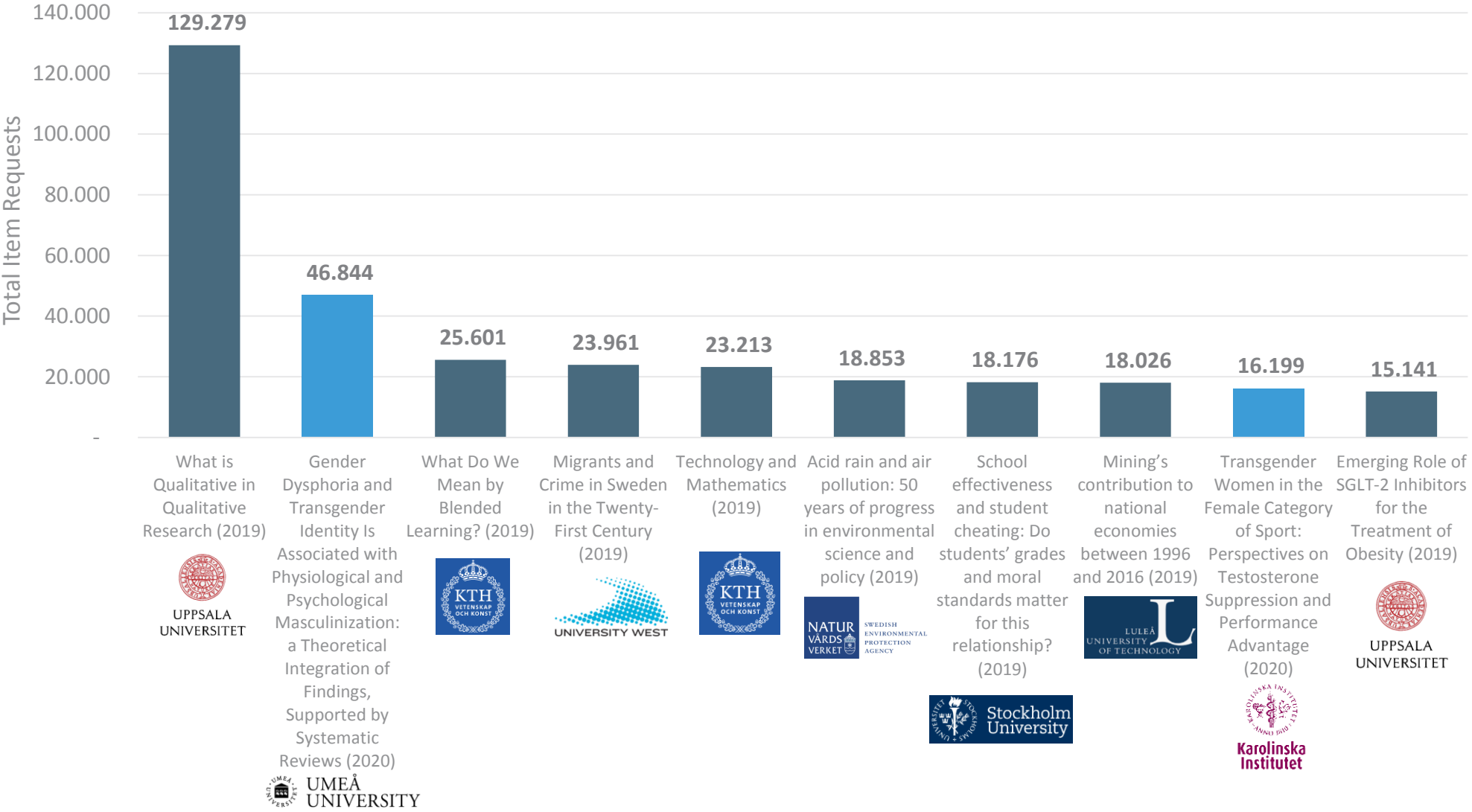
Model:
OLS (Ordinary Least Square)
 $p < 0.05$ (Significant)



Articles with high usage and social attention

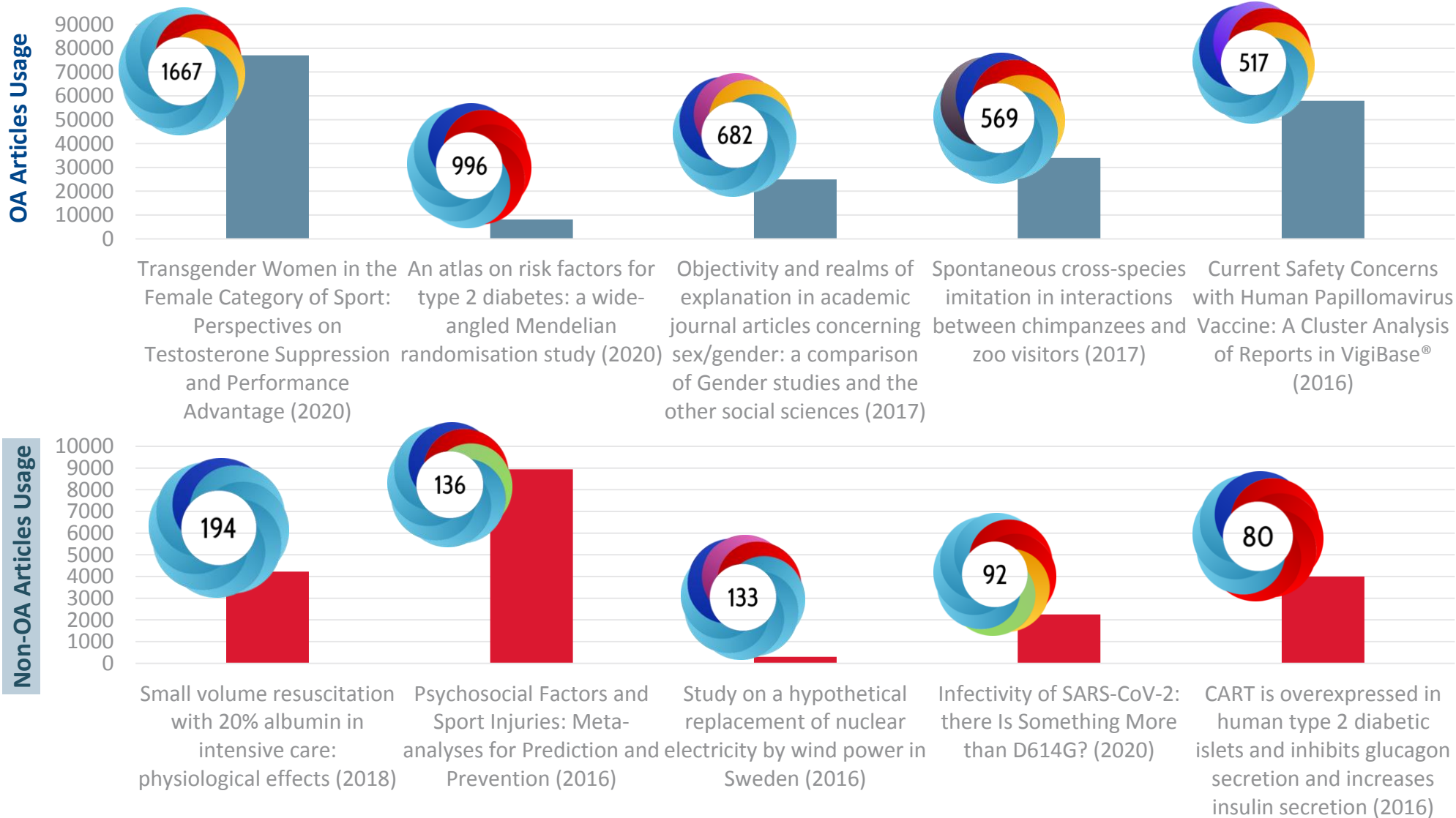
2.2

Top 10 downloaded BIBSAM articles (copyright 2019 & 2020)





Top scoring articles: OA has higher altmetric scores & usage than non-OA



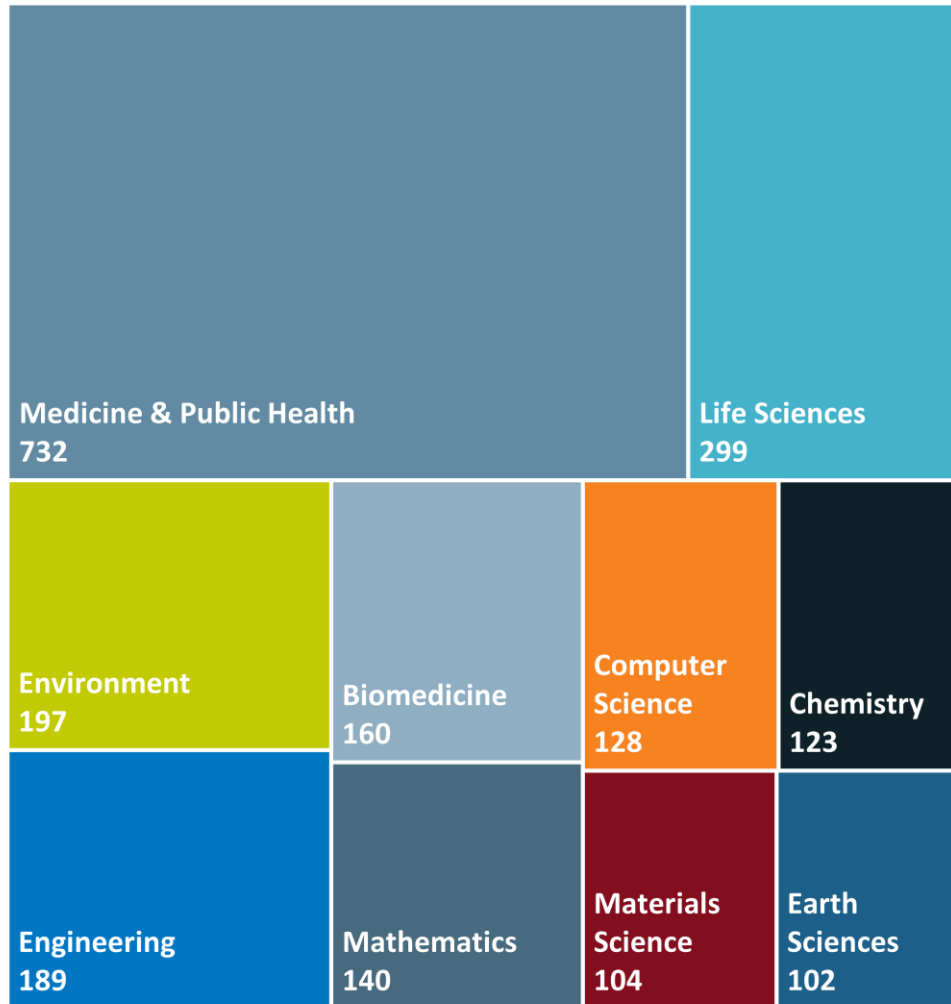
April 2021

Data Source: OA and non-OA Lifetime Usage and Altmetric Scores on SpringerLink; Data retrieved on 22/03/2021

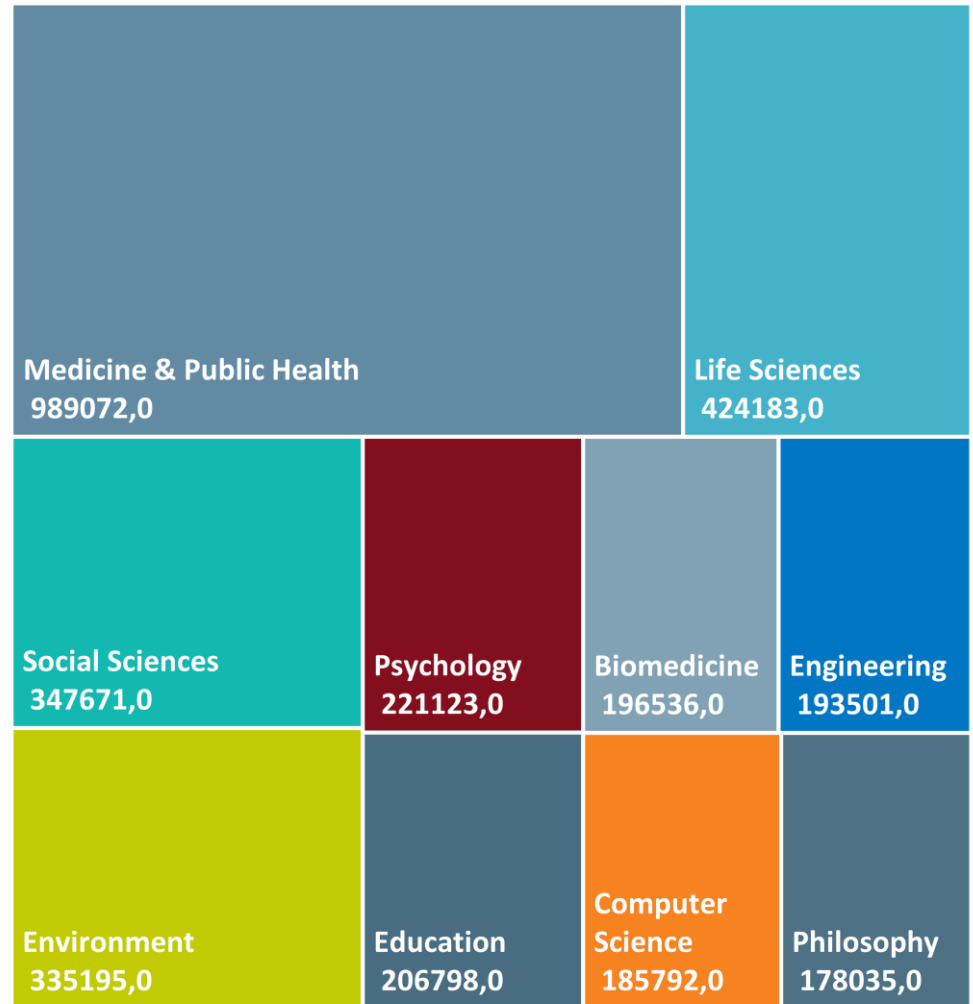
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Top 10 subject areas for publications and usage

Number of Publication per Subject



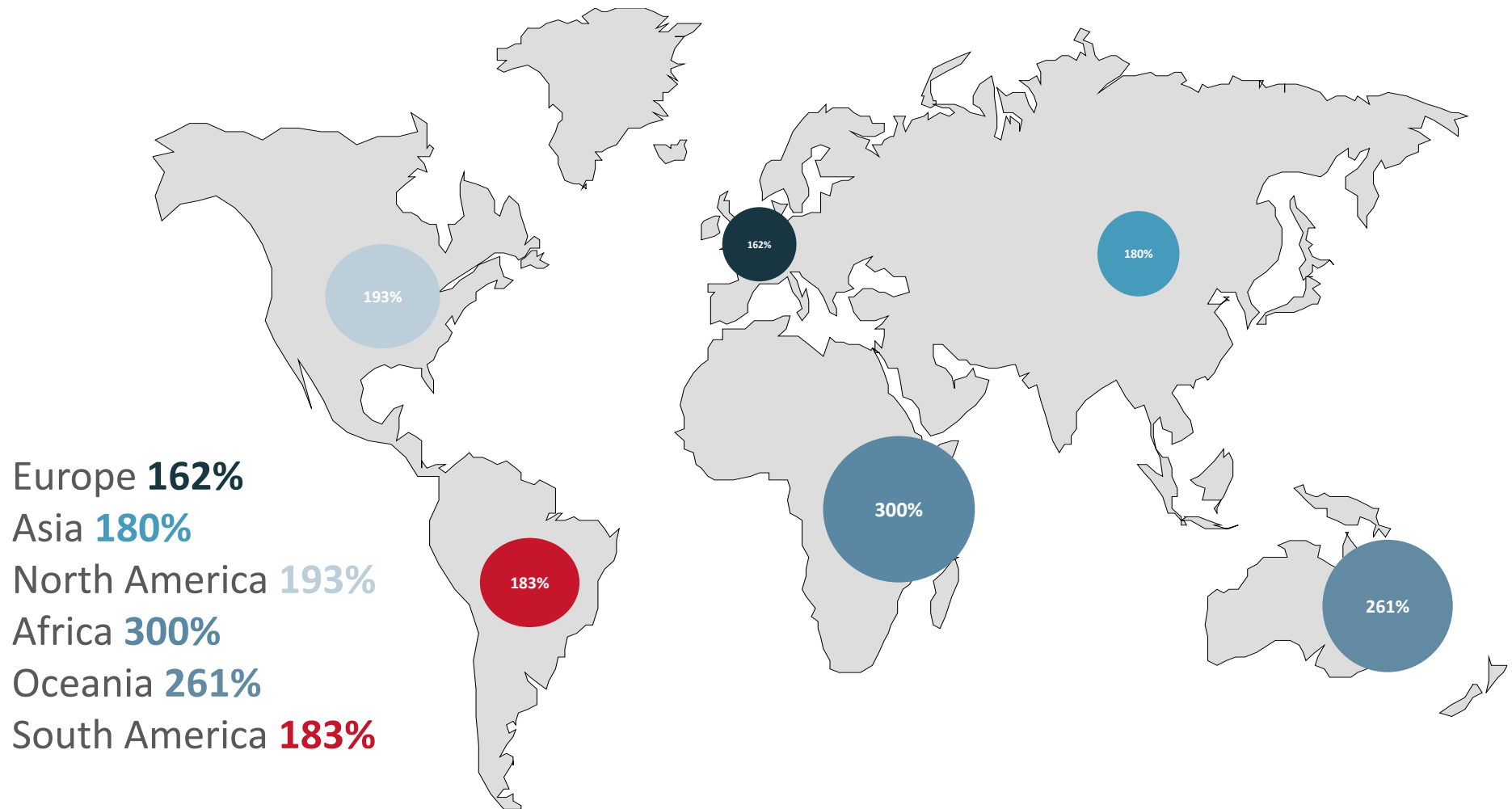
Total Item Requests per Subject



OA usage by geography and user group

2.3

OA publications usage growth from 2019 to 2020 by continent

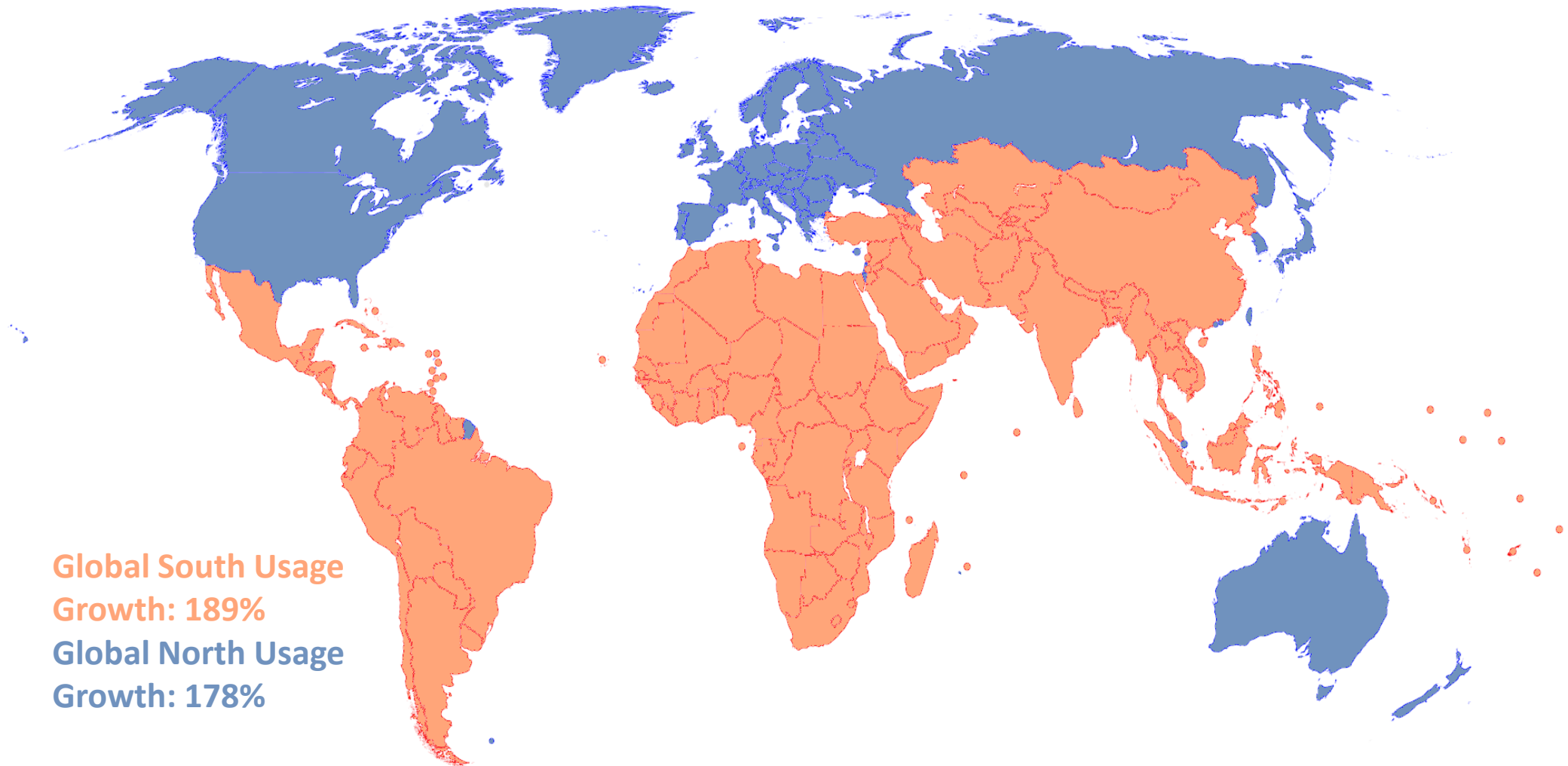


April 2021

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Source: Bibsam OA Publications Source: MRPA File Dec 2020, incl.2019 &2020 Published Articles; Global COUNTER 5 Total Item Requests on Google BigQuery

Usage growth from 2019 to 2020 in Global South vs Global North

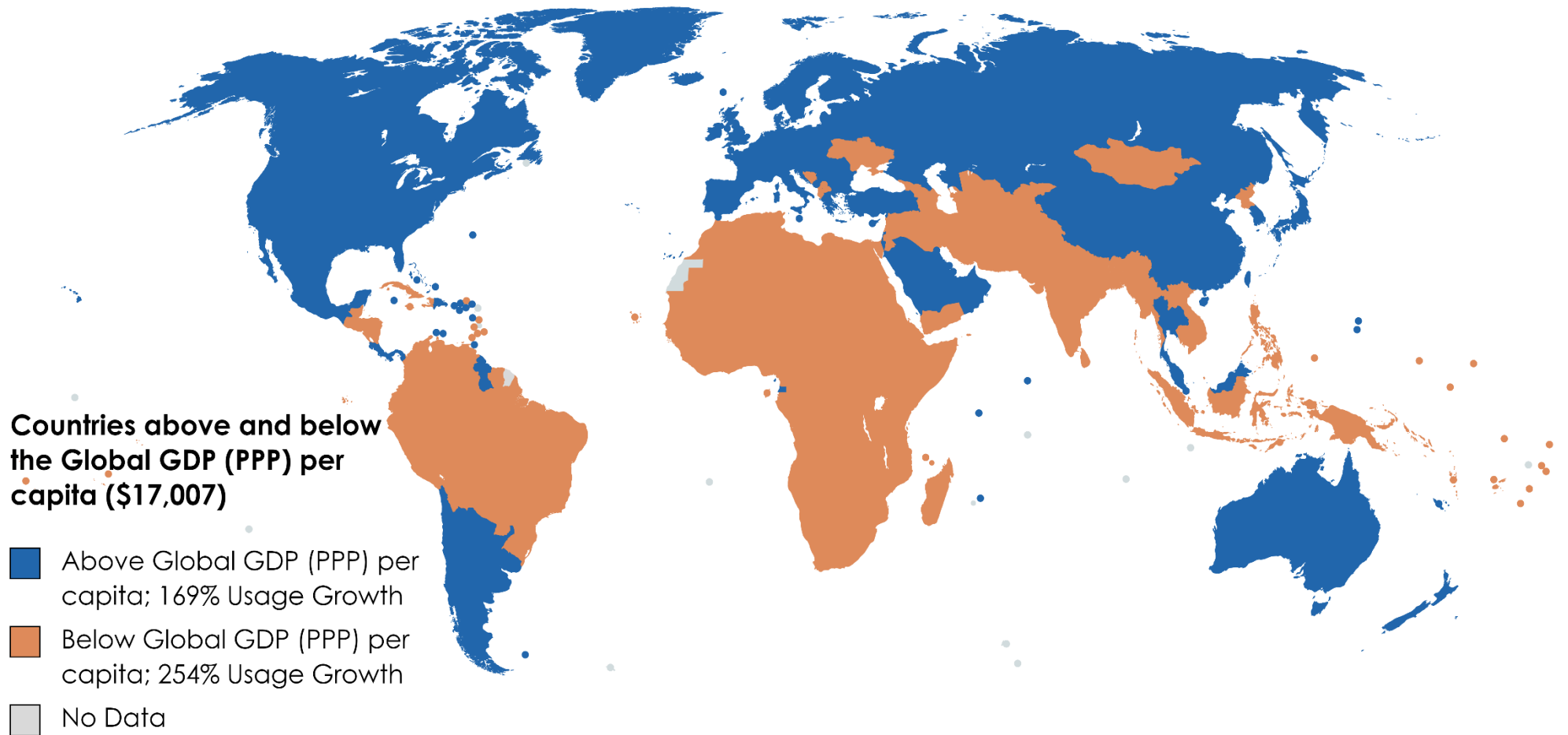


April 2021

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Source: Bibsam OA Publications Source: MRPA File Dec 2020 including 2019 and 2020 Published Articles; Global COUNTER 5 Total Item Requests on Google BigQuery; Map and Global South vs Global North Distinction on Wikipedia

OA articles usage growth in countries above and below the global GDP (PPP) per capita



Created with mapchart.net

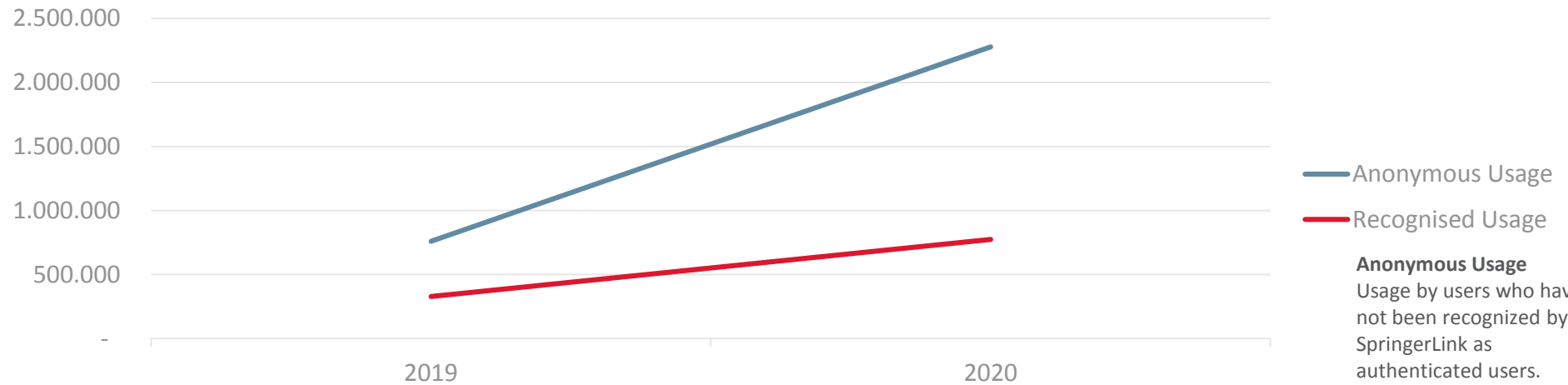
April 2021

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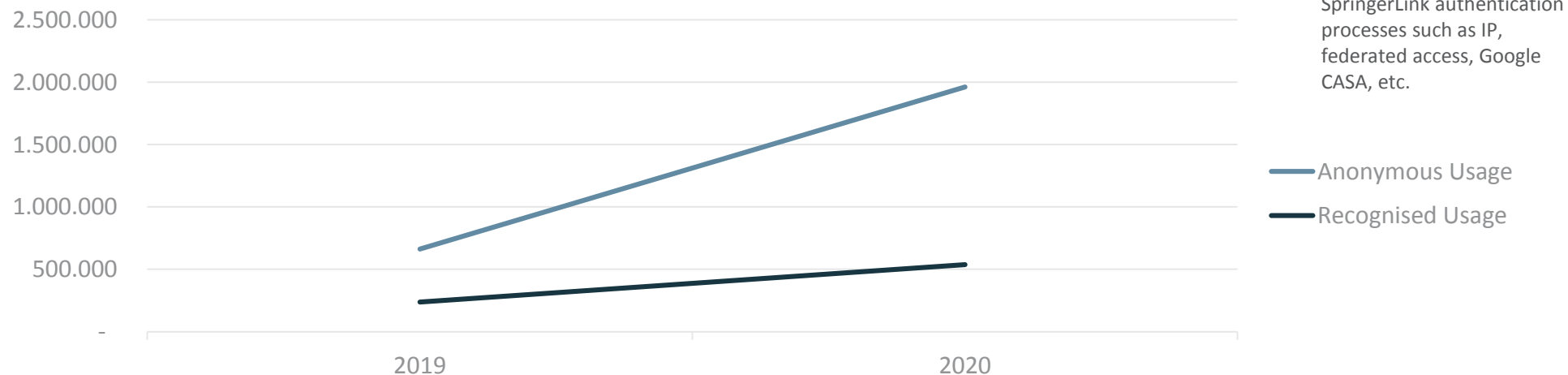
Source: Bibsam OA Publications Source: MRPA File Dec 2020 including 2019 and 2020 Published Articles; Global COUNTER 5 Total Item Requests on Google BigQuery; GDP Source International Monetary Fund (IMF), CIA World Factbook: GDP (PPP) per capita as of Nov 2020; Global GDP = \$17,100

Yearly usage development of OA articles 2019 - 2020

Total Item Requests

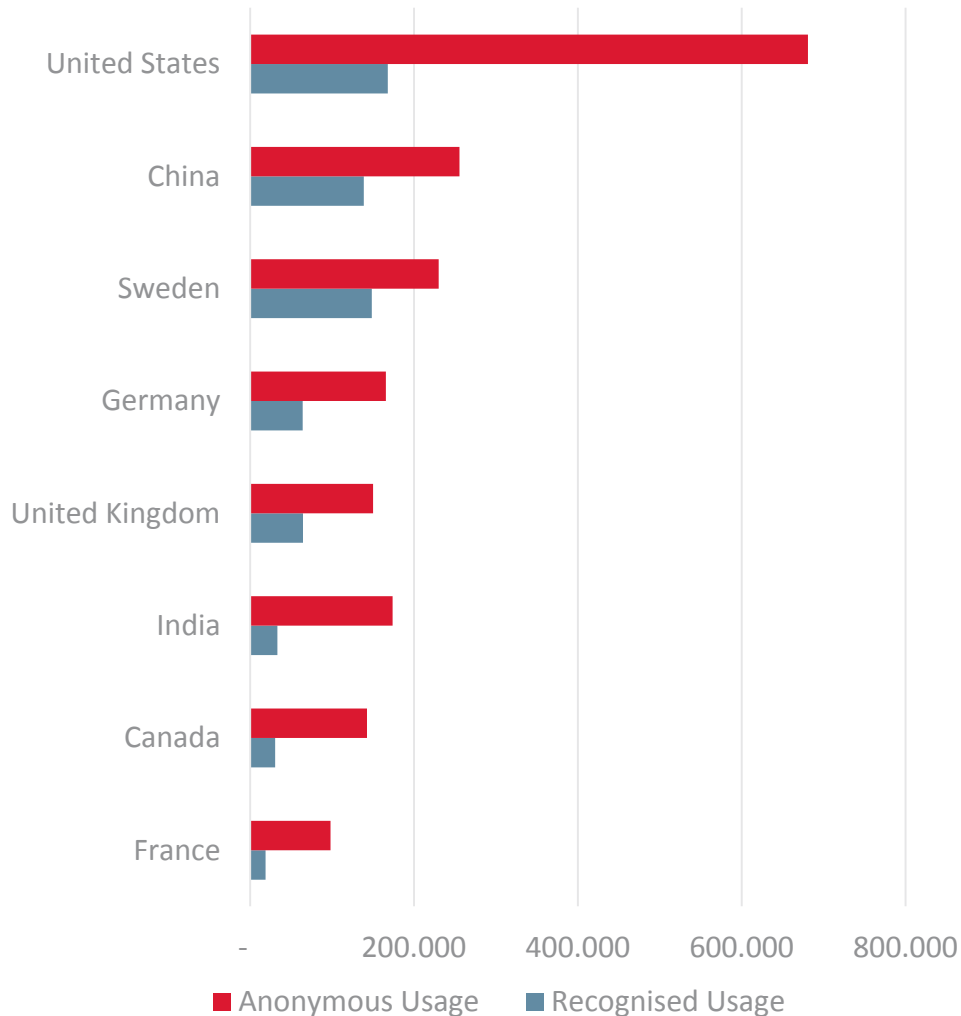


Unique Item Requests

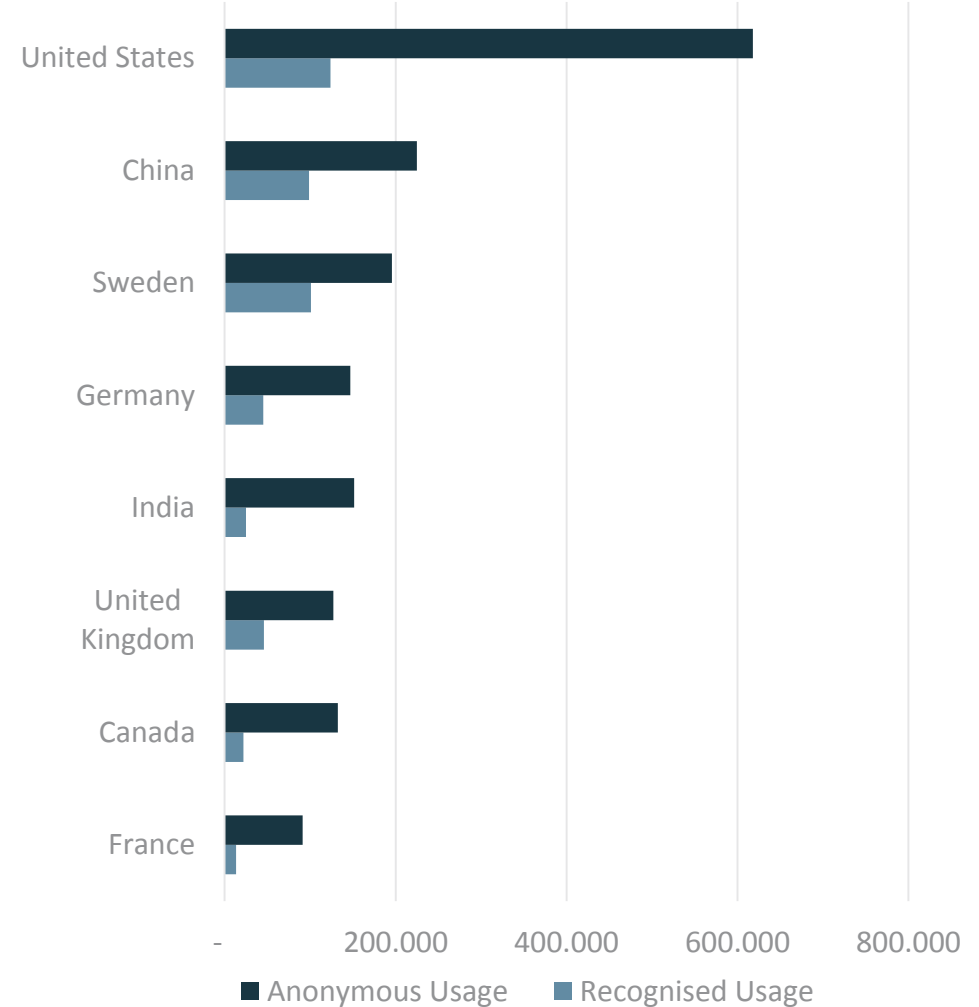


Countries that requested articles over 100k times between 2019 - 2020

Total Item Requests



Unique Item Requests

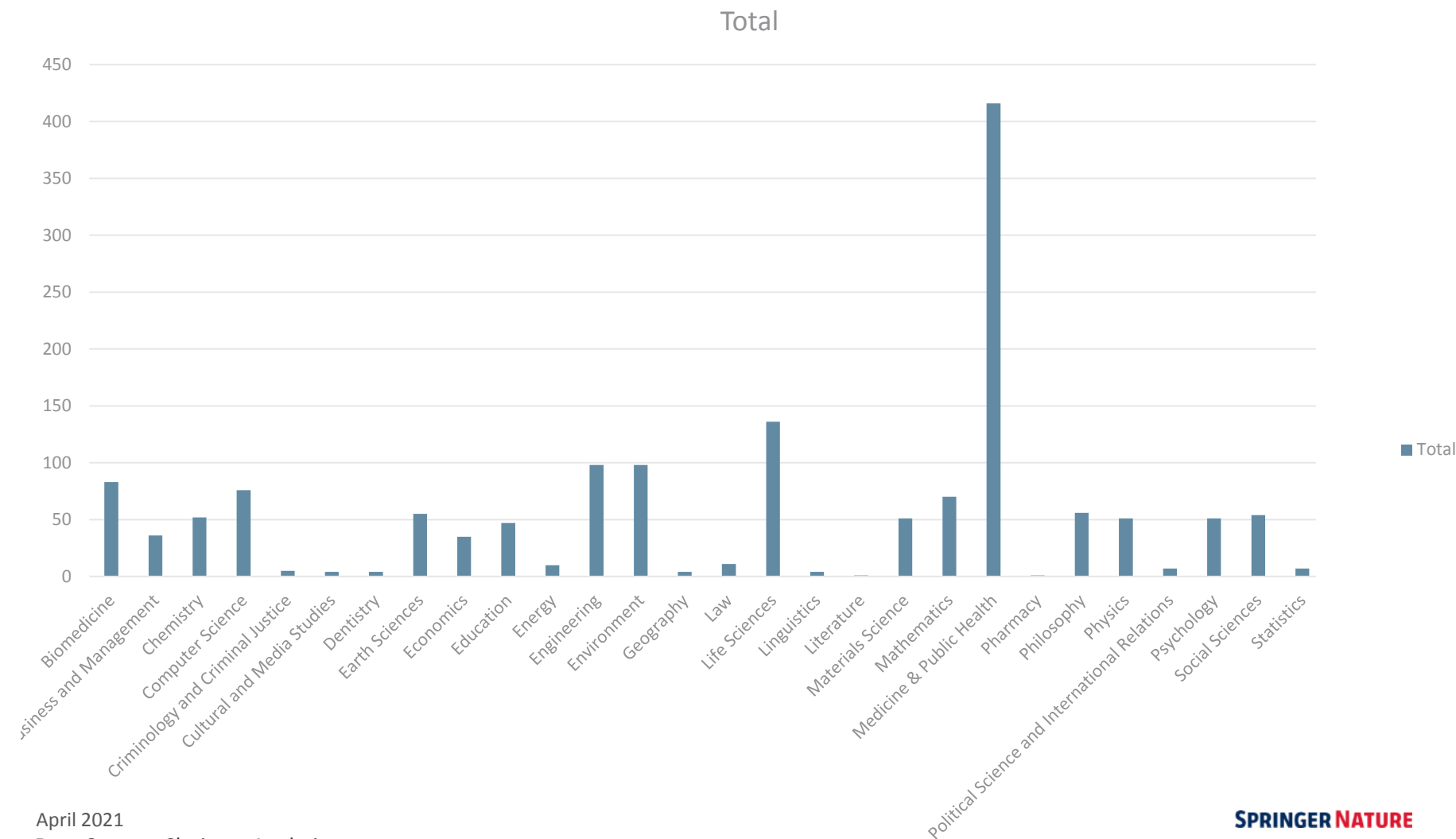


Publications in JIF journals

2.4

Papers published (copyright 2020) in JIF journals sorted by discipline

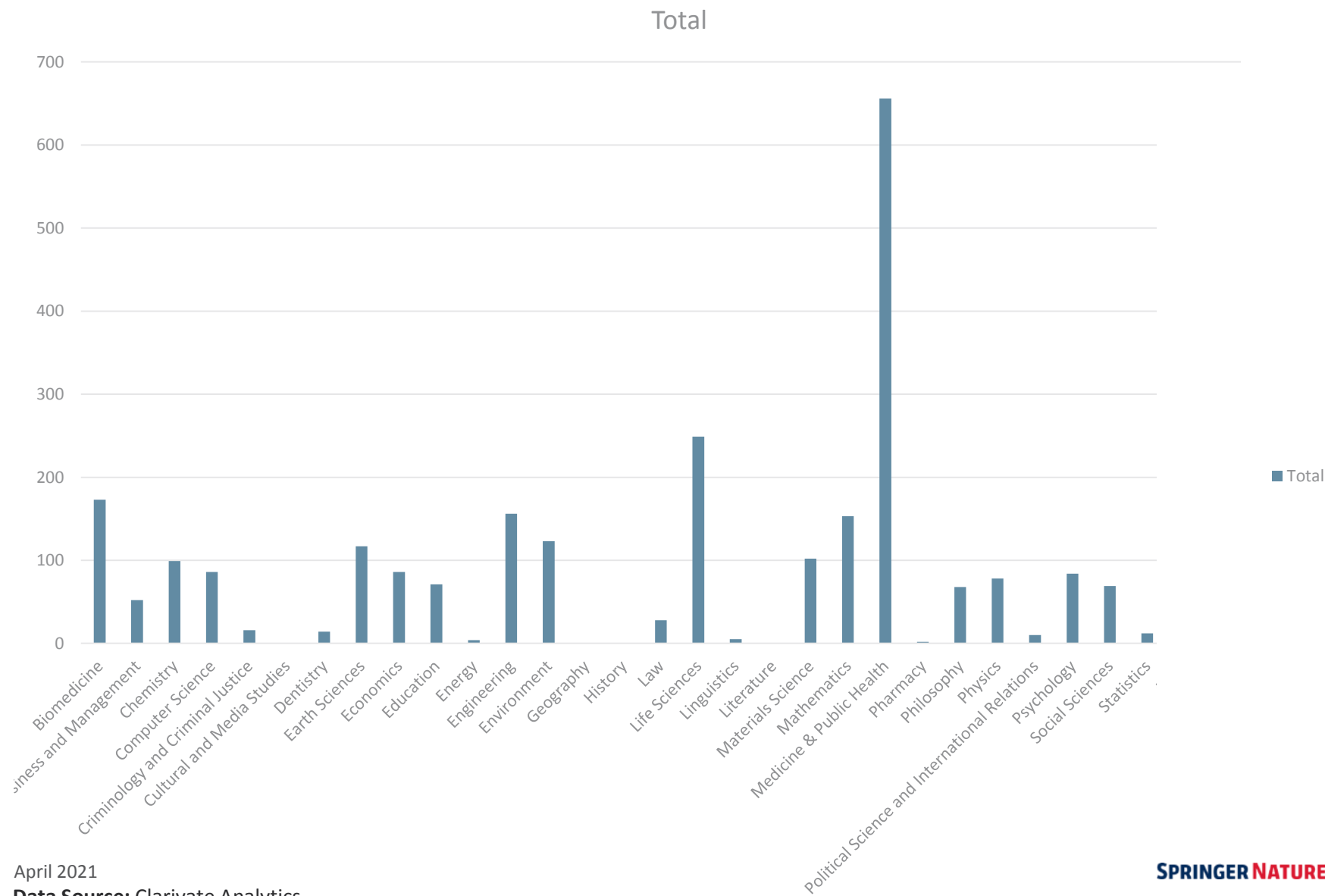
Note: In 2020, total of 1248 papers were published in journals with an Impact Factor (JIF)



Number of papers (copyright 2020) in JIF journals sorted by institutional affiliation by corresponding author (for top 20

Institution	No. of papers in JIF journals
Lund University	112
Uppsala University	104
Karolinska Institutet	99
KTH Royal Institute of Technology	78
Stockholm University	75
Umeå University	73
University of Gothenburg	67
Chalmers University of Technology	64
Linköping University	55
Swedish University of Agricultural Sciences	49
Karolinska University Hospital	33
Luleå University of Technology	29
Linnaeus University	27
Örebro University	23
Sahlgrenska University Hospital	22
Karolinska Institute	18
Malmö University	18
Jönköping University	16
University West	15
Sahlgrenska Academy, University of Gothenburg	12

Papers published (2019 & 2020) in JIF journals by discipline



Number of papers (c2019 & 2020) in JIF journals sorted by institutional affiliation of corresponding author (for top 20 institutions)

Institution	Number of articles in JIF journals
Lund University	293
Uppsala University	247
Karolinska Institutet	220
Stockholm University	178
University of Gothenburg	164
KTH Royal Institute of Technology	157
Linköping University	146
Umeå University	145
Chalmers University of Technology	128
Swedish University of Agricultural Sciences	113
Luleå University of Technology	91
Karolinska University Hospital	60
Linnaeus University	53
Örebro University	46
Malmö University	40
Sahlgrenska University Hospital	39
Karolinska Institute	31
Jönköping University	29
Karlstad University	27
University West	26

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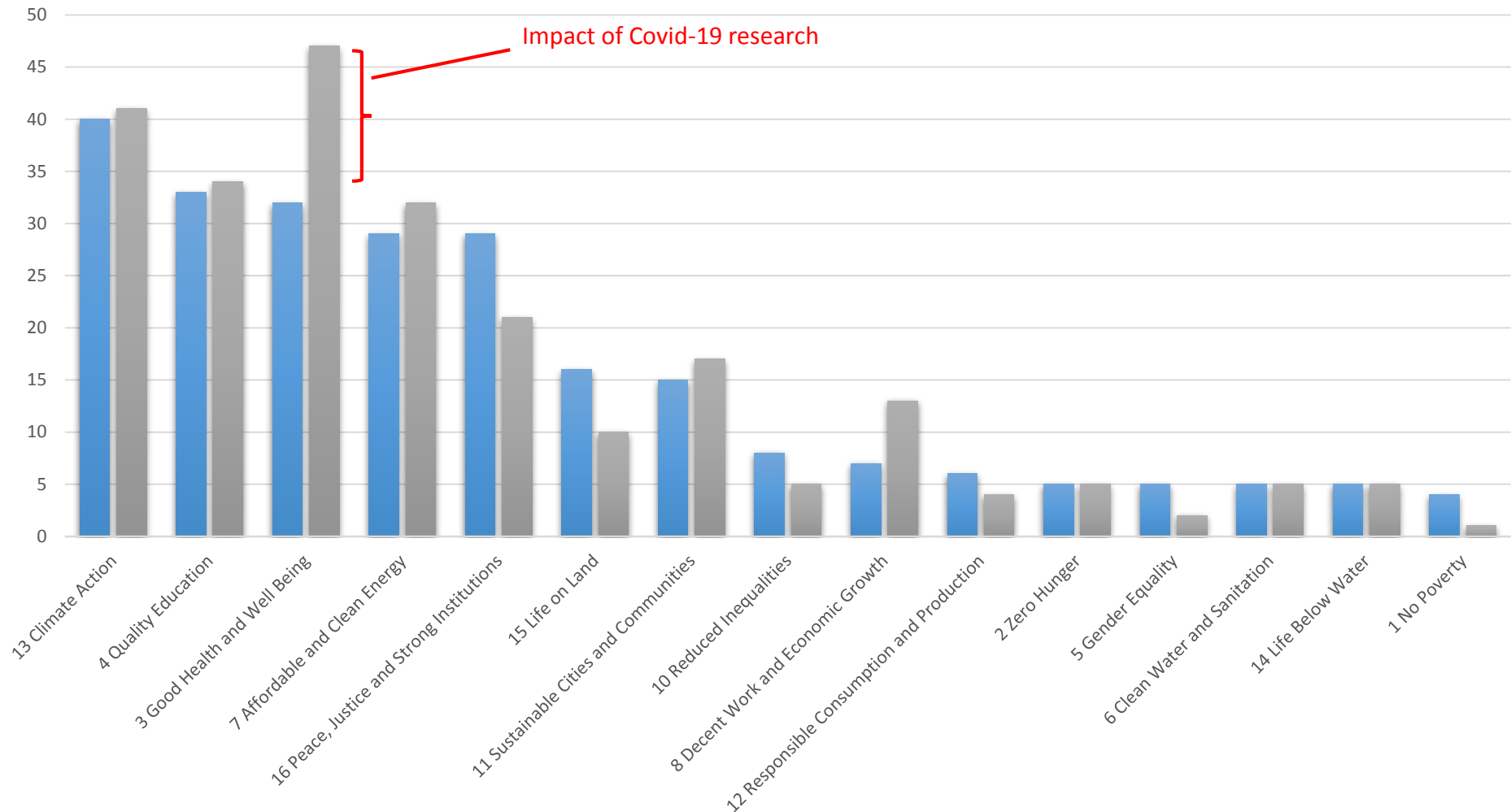
Data Source: Clarivate Analytics

Publications by SDG relevancy

2.5

Publications (481) by SDG relevancy*

*Based on the pioneering new SDG classifier developed by Dimensions and Springer Nature. The classifier uses both AI and human intervention by subject matter experts. The classification is based on the United Nation's 17 Sustainable Development Goals.



April 2021

Data Source: Dimensions

■ 2019 ■ 2020

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Top 10 SDG institutions by publications & SDG goal (2019 & 2020)

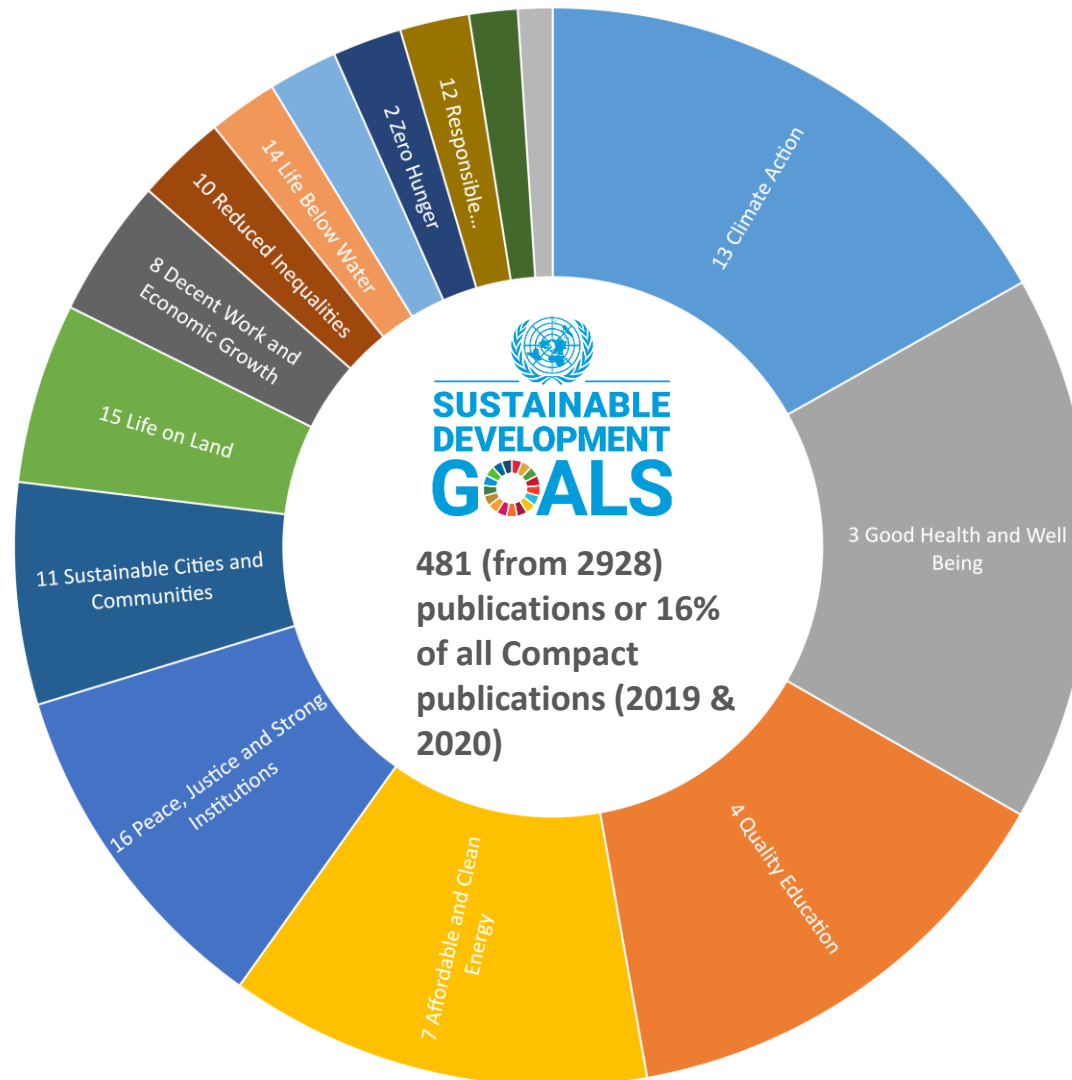
SDG Goal	Stockholm	Lund	Gothenburg	SUAS	Uppsala	Linköping	Umeå	Chalmers	Karolinska	KTH	Total
13 Climate Action	10	16	5	20	6	8	5	6	1	7	84
16 Peace, Justice and Strong Institutions	10	2	10	0	7	2	2	1	4	1	39
4 Quality Education	8	7	11	0	6	10	4	2	4	7	59
11 Sustainable Cities and Communities	5	5	2	8	1	3	0	1	0	5	30
14 Life Below Water	5	2	2	4	1	0	0	0	0	0	14
15 Life on Land	4	2	4	15	0	0	2	1	1	0	29
10 Reduced Inequalities	4	2	4	0	0	1	0	1	1	0	13
3 Good Health and Well Being	3	14	14	1	9	7	7	4	21	2	82
5 Gender Equality	3	0	0	0	1	0	2	0	0	0	6
1 No Poverty	3	1	1	0	0	0	0	0	0	0	5
2 Zero Hunger	2	1	1	4	0	0	0	0	2	0	10
7 Affordable and Clean Energy	1	12	2	5	5	6	1	12	0	7	51
6 Clean Water and Sanitation	1	2	1	1	0	0	4	2	0	1	12
12 Responsible Consumption and Production	1	0	0	4	1	1	0	1	0	0	8
8 Decent Work and Economic Growth	0	0	2	0	2	2	2	0	0	1	9
Total SDG publications	60	66	59	62	39	40	29	31	34	31	451

April 2021

Data Source: Dimensions

SPRINGER NATURE

Publications (2019 & 2020) by SDG relevancy



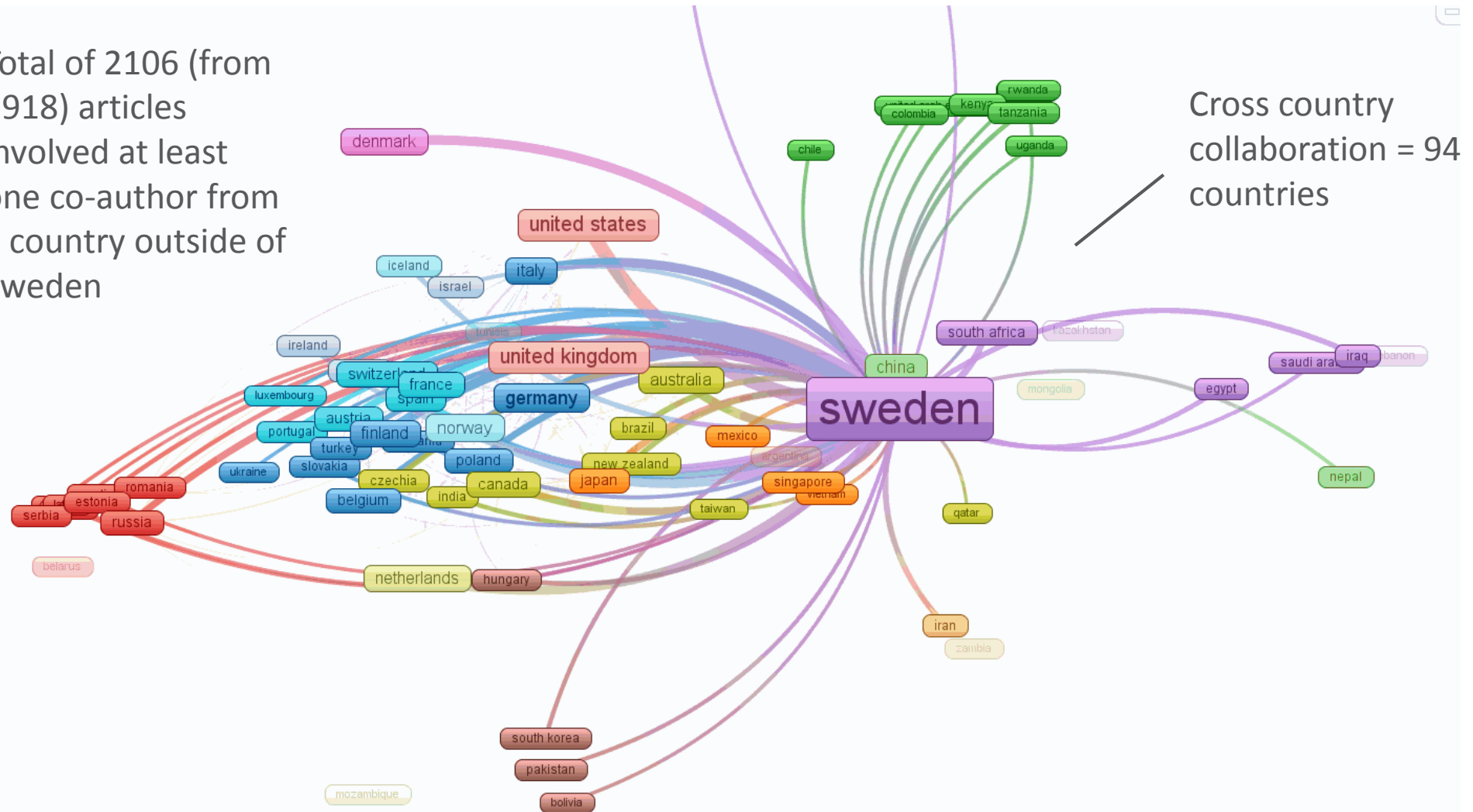
- Swedish average SDG publications across all publishers in 2020 = **14.5%**
- Global average SDG publication across all publishers, all countries, all institutions, in 2020 = **10%**
- **Source:** Dimensions

Collaboration by country

2.6

Co-authorship network by country (based on 2019 & 2020 articles)

Total of 2106 (from 2918) articles involved at least one co-author from a country outside of Sweden



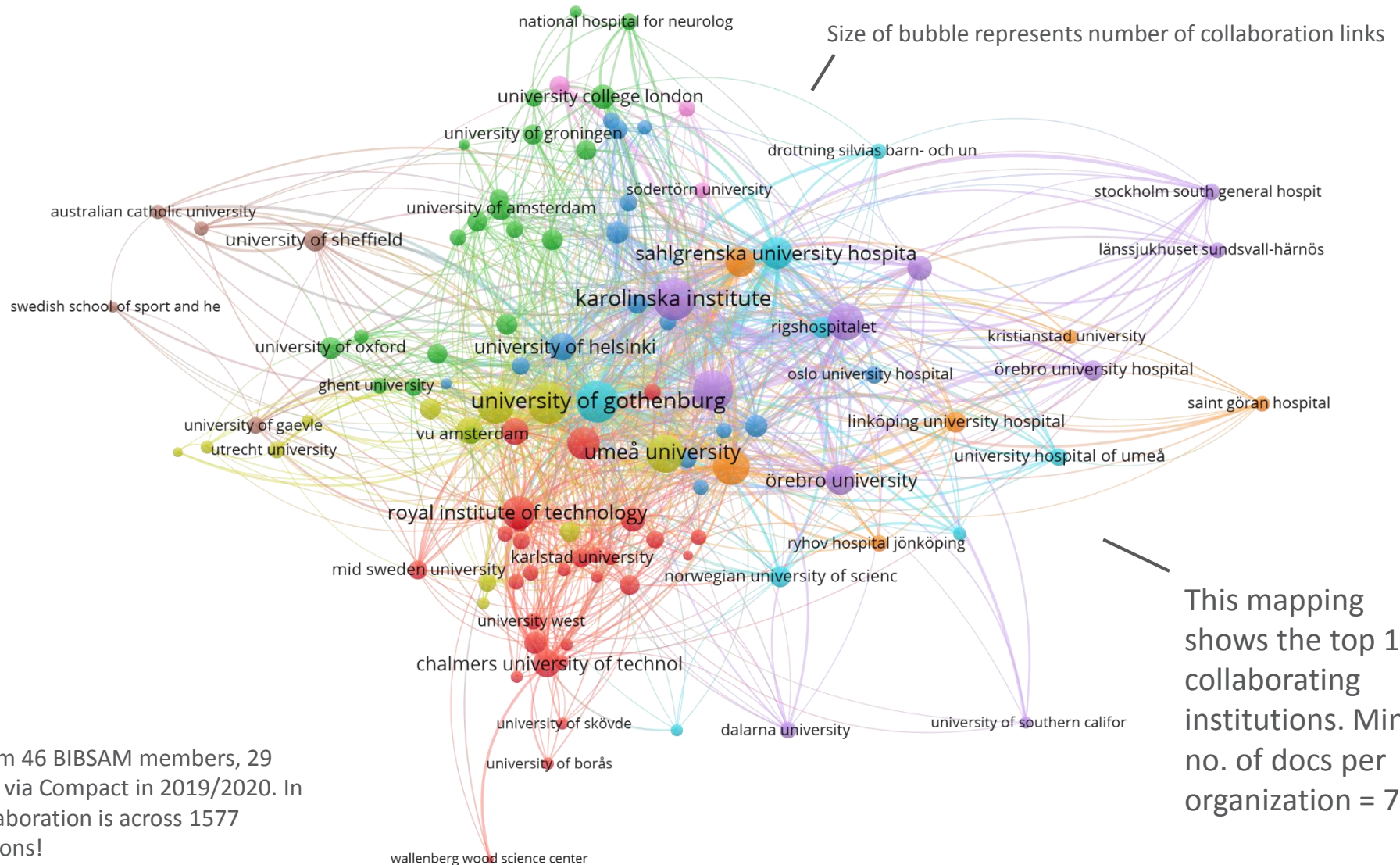
Co-authorship by countries – top countries

Country	Number of articles
United States	227
United Kingdom	224
Germany	171
Norway	110
Finland	95
Italy	90
Denmark	90
Netherlands	79
China	79
Australia	74
France	71
Switzerland	60
Canada	55
Spain	53

Collaboration by institution

2.7

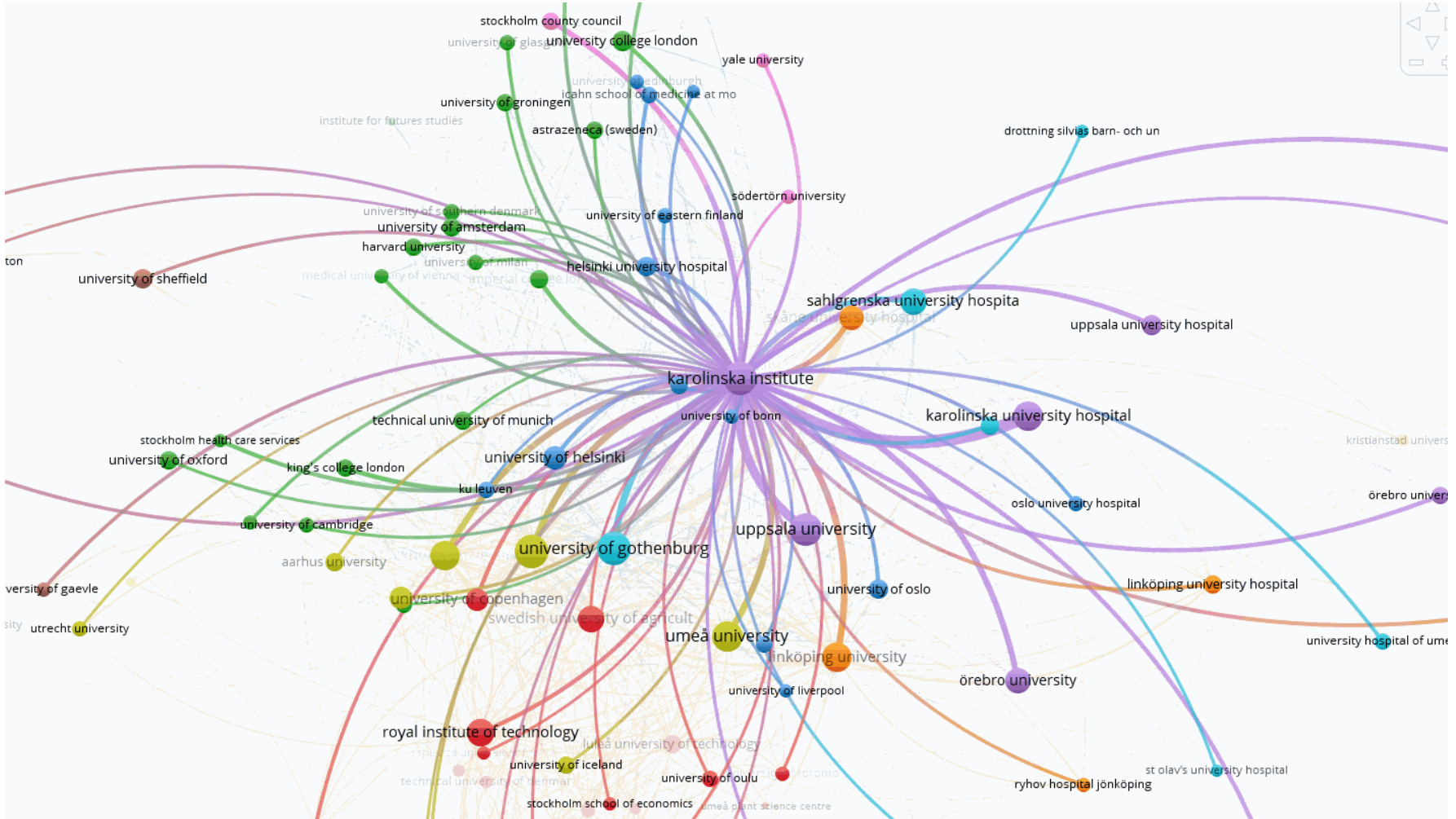
Co-authorship by number of collaboration links per institution



Note: From 46 BIBSAM members, 29 published via Compact in 2019/2020. In total, collaboration is across 1577 organizations!

Source: Approved Compact articles (c2019 and c2020) mapped in bibliometric VOS viewer

Karolinska Institute has highest scope of collaboration



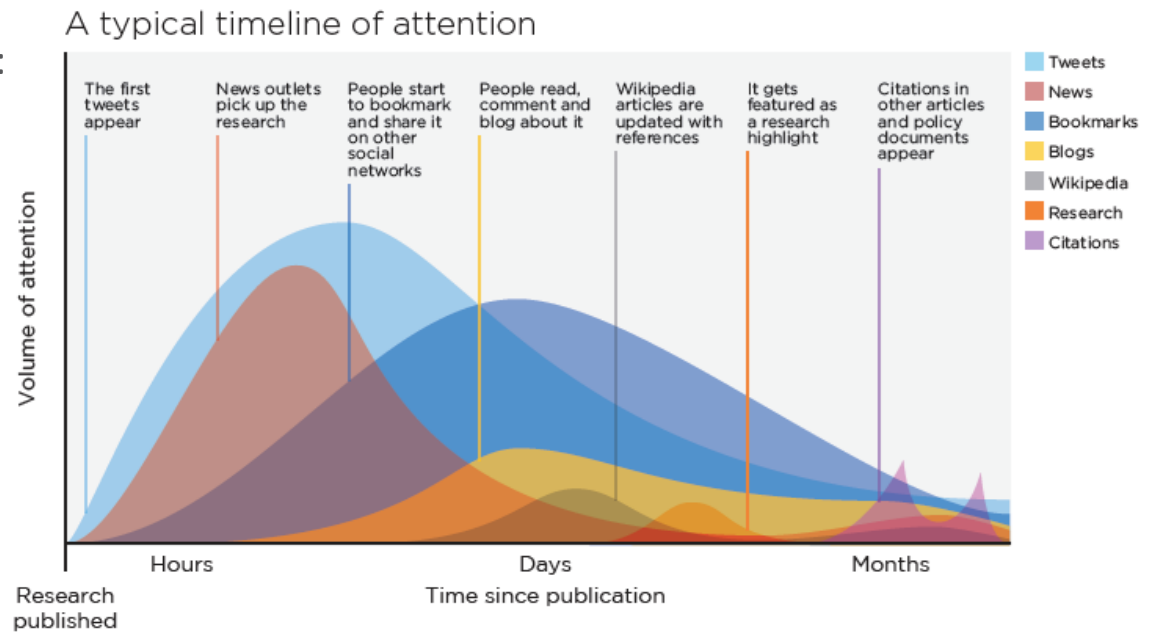
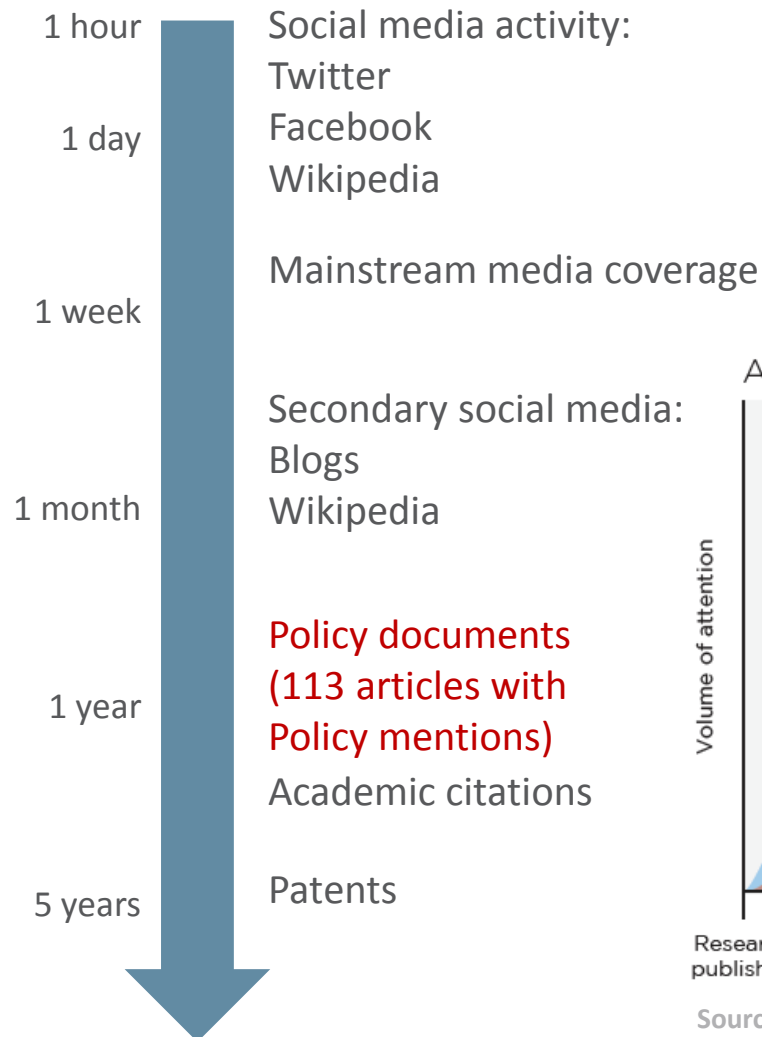
April 2021

Source: Approved Compact articles (c2019 and c2020) mapped in bibliometric VOS viewer

Policy mentions sorted by source, institution, country, field, and journal

2.8

Different types of impact happen on different timelines



Source: Altmetric.com

No. of policy mentions by citing source (based on 113 articles with policy mentions)

Source of Policy Citation	No. Cites		
Naturvårdsverket	16	Sundhedsstyrelsen	1
Publications Office of the European Union	12	UK Parliament Select Committee Publications	1
Sveriges Riksdag	6	Think-tank for Action on Social Change	1
IZA Institute of Labor Economics	6	Umwelt Bundesamt	1
European Parliamentary Research Service	5	Overseas Development Institute	1
Norwegian Environment Agency	4	Wiener Institut für Internationale Wirtschaftsvergleiche	1
Government of Finland	4	Het Centraal Planbureau	1
Regeringskansliet	4	Green Alliance	1
Guidelines in PubMed Central	3	Scottish Parliament Research Briefings	1
World Food Programme	3	NBER	1
Ifo Institute	3	British Academy	1
Commonwealth of Virginia	2	NICE	1
City of Stockholm	2	GOV.UK	1
CGIAR	2	Folkhälsomyndigheten	1
DIW	2	Timbro	1
Government of Estonia	2	Norwegian Scientific Committee for Food and Environment	1
The Hague Centre for Strategic Studies	2	Norwegian Institute of International Affairs	1
Friedrich-Ebert-Stiftung	2	UNICEF Office of Research - Innocenti	1
Istituto per gli Studi di Politica Internazionale	2	World Health Organization	1
Regjeringa.no	1	World Bank	1
International Center for Research on Women	1	Wuppertal Institut	1
Terveyden ja hyvinvoinnin laitos	1	Centre for Policy Studies	1
International Development Research Centre	1	Analysis & Policy Observatory	1
Bertelsmann Stiftung	1	AHRQ	1
International Labour Organization	1	Joint Research Centre	1

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Data Source: Overton

No. of policy cites by institutional affiliation of corresponding author

Institution	No. of cites
Swedish University of Agricultural Sciences	18
Stockholm University	18
University of Gothenburg	16
Lund University	12
Umea University	8
Lulea University of Technology	8
Karolinska Institute	7
Linköping University	4
Stockholm School of Economics	4
Linnaeus University	4
Örebro University	4
Royal Institute of Technology	3
The Swedish Environmental Protection Agency	1
Uppsala University	1
Mälardalen University	1
Chalmers University of Technology	1
Swedish Museum of Natural History	1
Jönköping University	1
Malmö University	1
Grand Total	113

No. of policy cites by country of citing source

Country of policy source	No. of cites
Sweden	28
European Union	20
Germany	17
USA	8
UK	8
Norway	7
IGO	6
Finland	5
Netherlands	3
Estonia	2
France	2
Italy	2
Austria	1
Denmark	1
Australia	1
Ireland	1
Canada	1
Grand Total	113

No. of policy cites by Field of Research

Field of Research	No. of cites
Environment	30
Economics	28
Medicine & Public Health	16
Life Sciences	11
Social Sciences	8
Earth Sciences	3
Education	3
Biomedicine	3
Psychology	2
Philosophy	2
Materials Science	2
Business and Management	2
Engineering	2
Chemistry	1
Grand Total	113

No. of policy cites per journal (54 journals in total)

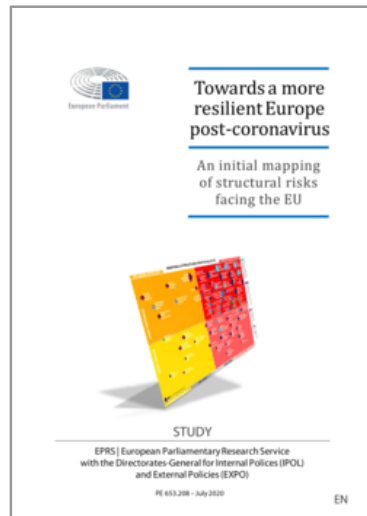
Springer Compact Journal Name			
AMBIO: A Journal of the Human Environment	14	Current Forestry Reports	1
Mineral Economics	7	Archives of Environmental Contamination and Toxicology	1
Environmental and Resource Economics	5	The Journal of Technology Transfer	1
The European Journal of Health Economics	5	Review of Industrial Organization	1
Demography	5	Urban Ecosystems	1
International Environmental Agreements: Politics, Law and Economics	4	Social Indicators Research	1
Sustainability Science	3	Agronomy for Sustainable Development	1
Landscape Ecology	3	The International Journal of Life Cycle Assessment	1
Journal of the Economic Science Association	3	AIDS and Behavior	1
Intereconomics	3	European Journal of Nuclear Medicine and Molecular Imaging	1
Review of Economics of the Household	3	Diabetologia	1
International Archives of Occupational and Environmental Health	3	Population Research and Policy Review	1
Cardiovascular Toxicology	3	EcoHealth	1
Journal of Gambling Studies	3	European Journal of Nutrition	1
Journal of Nanoparticle Research	2	Empirical Economics	1
Biodiversity and Conservation	2	Sex Roles	1
Journal of Agricultural and Environmental Ethics	2	Aquaculture International	1
Environmental Management	2	Social Choice and Welfare	1
Technology, Knowledge and Learning	2	Journal of Remanufacturing	1
Italian Economic Journal	2	European Journal of Population	1
Mine Water and the Environment	2	Climatic Change	1
International Tax and Public Finance	2	Hydrobiologia	1
Marine Biology	1	Knee Surgery, Sports Traumatology, Arthroscopy	1
Small Business Economics	1	Intensive Care Medicine	1
Regional Environmental Change	1	European Journal of Epidemiology	1
Clinical Social Work Journal	1	Zeitschrift für Jagdwissenschaft	1
European Radiology	1	International Journal for Educational and Vocational Guidance	1
		International Journal of Social Robotics	1
		Grand Total	113

April 2021

Data Source: Overton

Examples of policy impact highlights

2.9

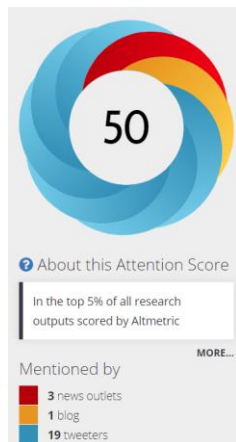


Towards a more resilient Europe post-coronavirus: An initial mapping of structural risks facing the EU

 **European Parliamentary Research Service**

29th Jul 2020

The current coronavirus crisis emphasises the need for the European Union to devote more effort to anticipatory governance, notably through analysis of medium- and long-term global trends, as well as structured contingency planning and the stress-testing of existing and future policies. In order to contribute to reflection on, and discussion about, the implications of the coronavirus pandemic f...



April 2021

Data Source: Overton

Cites:

10.1007/S13524-019-00799-X

The Long-Lasting Influenza: The Impact of Fetal Stress During the 1918 Influenza Pandemic on Socioeconomic Attainment and Health in Sweden, 1968–2012

Demography



Miljömålen [2020]

 **Naturvårdsverket**

31st Mar 2020

Årlig uppföljning av Sveriges nationella miljömål 2020 – Med fokus på statliga insatser.
ISBN 978-91-620-6919-3.



Cites:

10.1007/S13280-019-01201-1

Linking consumer physiological status to food-web structure and prey food value in the Baltic Sea

Ambio

Data Source: Overton



How Hydrogen Can Fuel A Transport Revolution

 **Centre for Policy Studies**

3rd Jun 2020

The new report from the Centre for Policy Studies, the leading centre-right think tank, argues that the approach to transport decarbonisation must not leave certain vehicles behind, and in doing so forfeit significant future economic opportunities.



Cites:

10.1007/S13280-019-01244-4

Acid rain and air pollution: 50 years of progress in environmental science and policy

Ambio

Data Source: Overton

Reading – User profile and satisfaction survey

3.0

SpringerLink User Survey



Goal: to identify SpringerLink users based on:

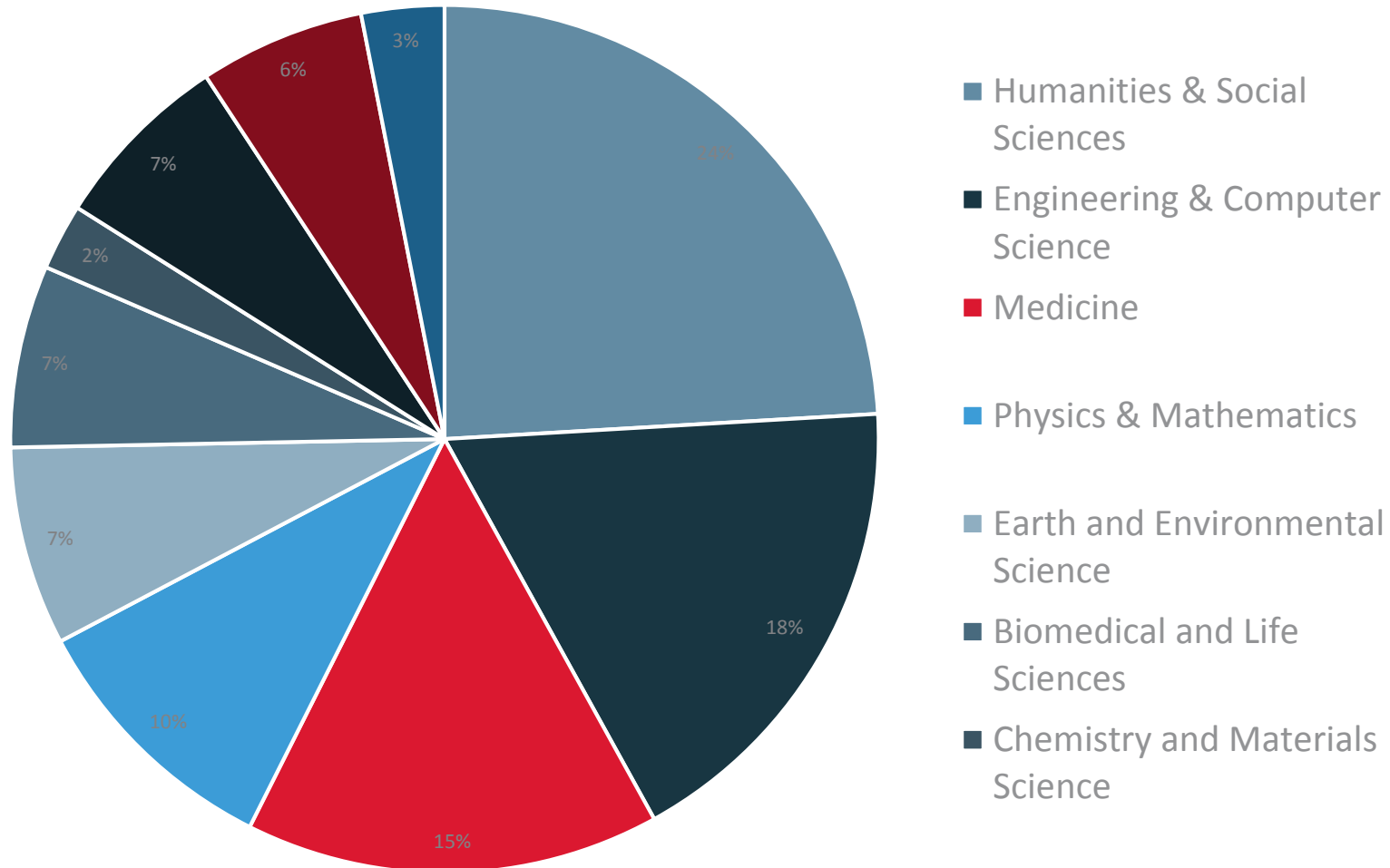
- Seniority
- Industry
- Area of Interest
- Region
- Geography
- Usefulness that users attribute to their visit(s)
- Purpose for visiting Springer Link
- Reading behaviour of users once they have accessed content

Demographics:

- Qualtrics software, users invited via a blue banner (used only for SpringerLink articles).
- Live from Nov-January 2017.

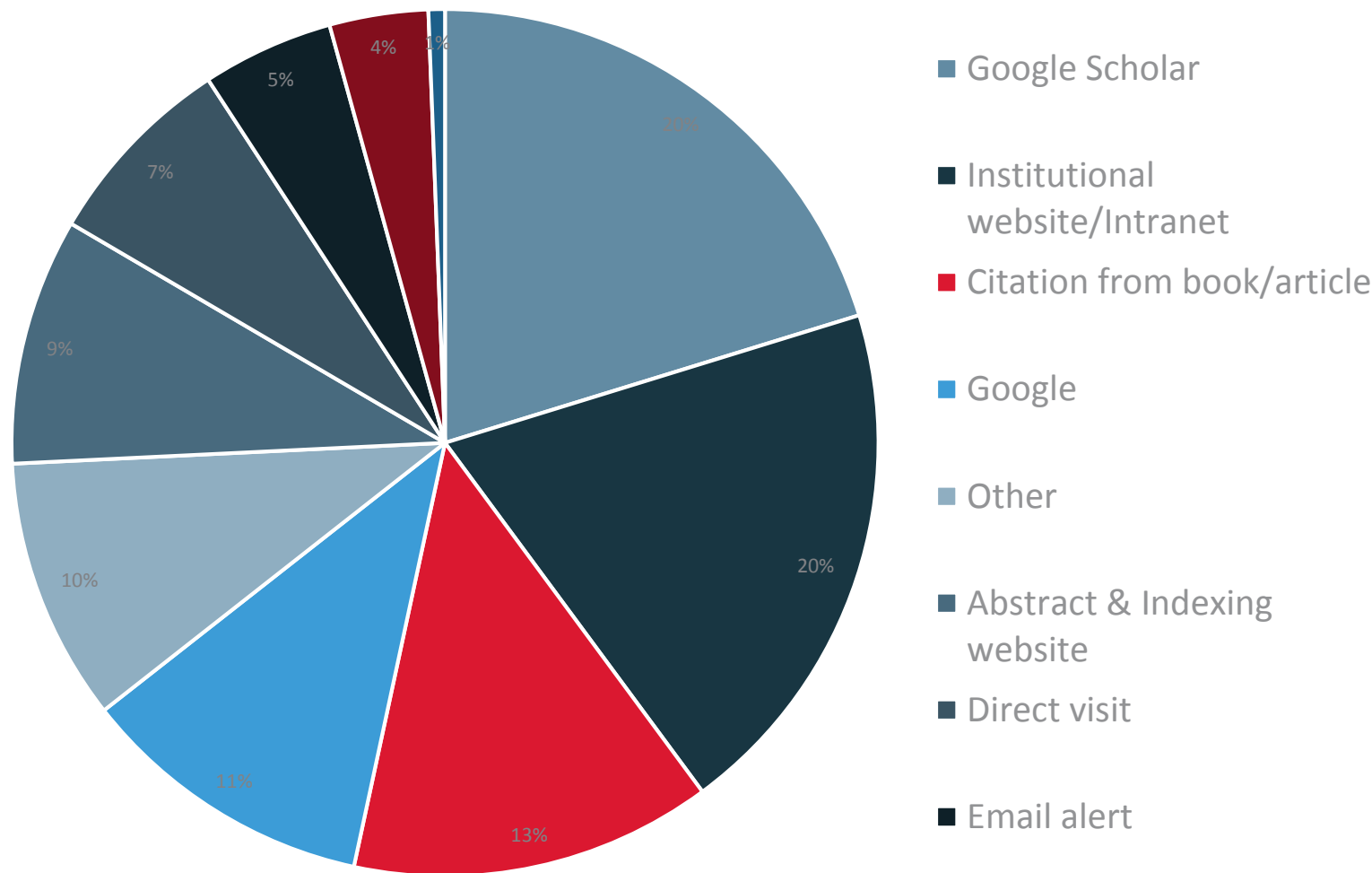


What is your primary research field?



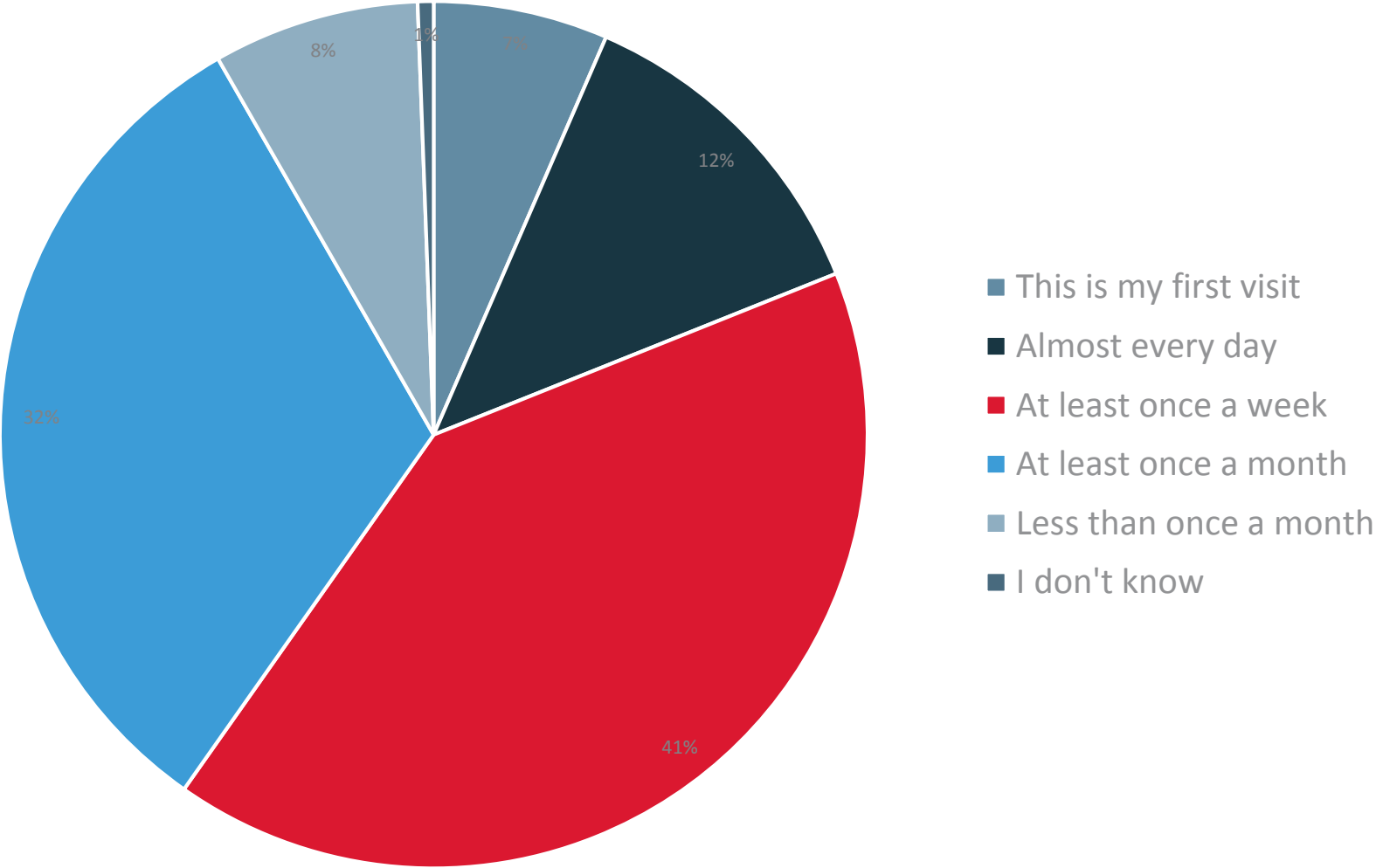


Where did you start this visit to SpringerLink?



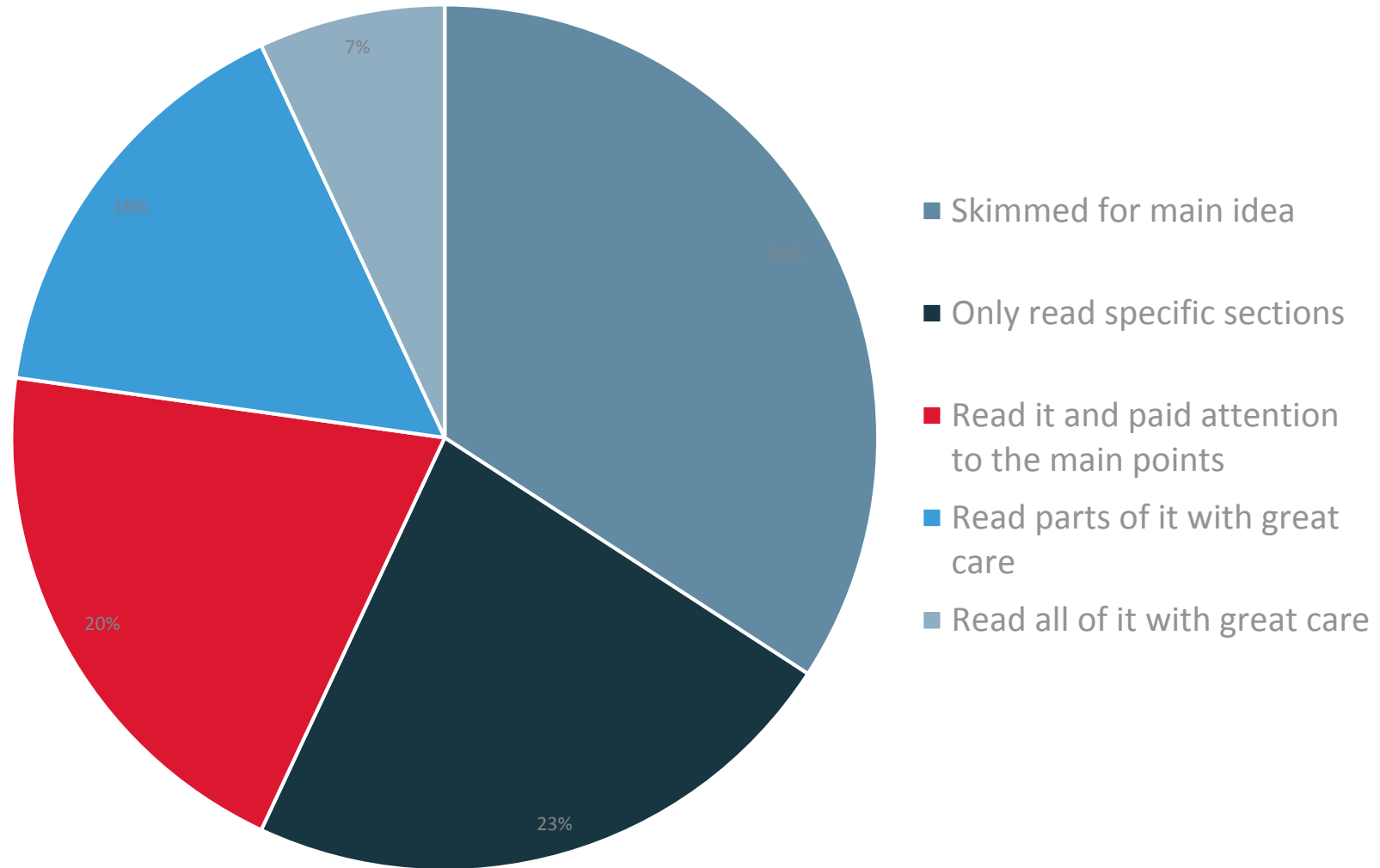


How often do you visit SpringerLink?



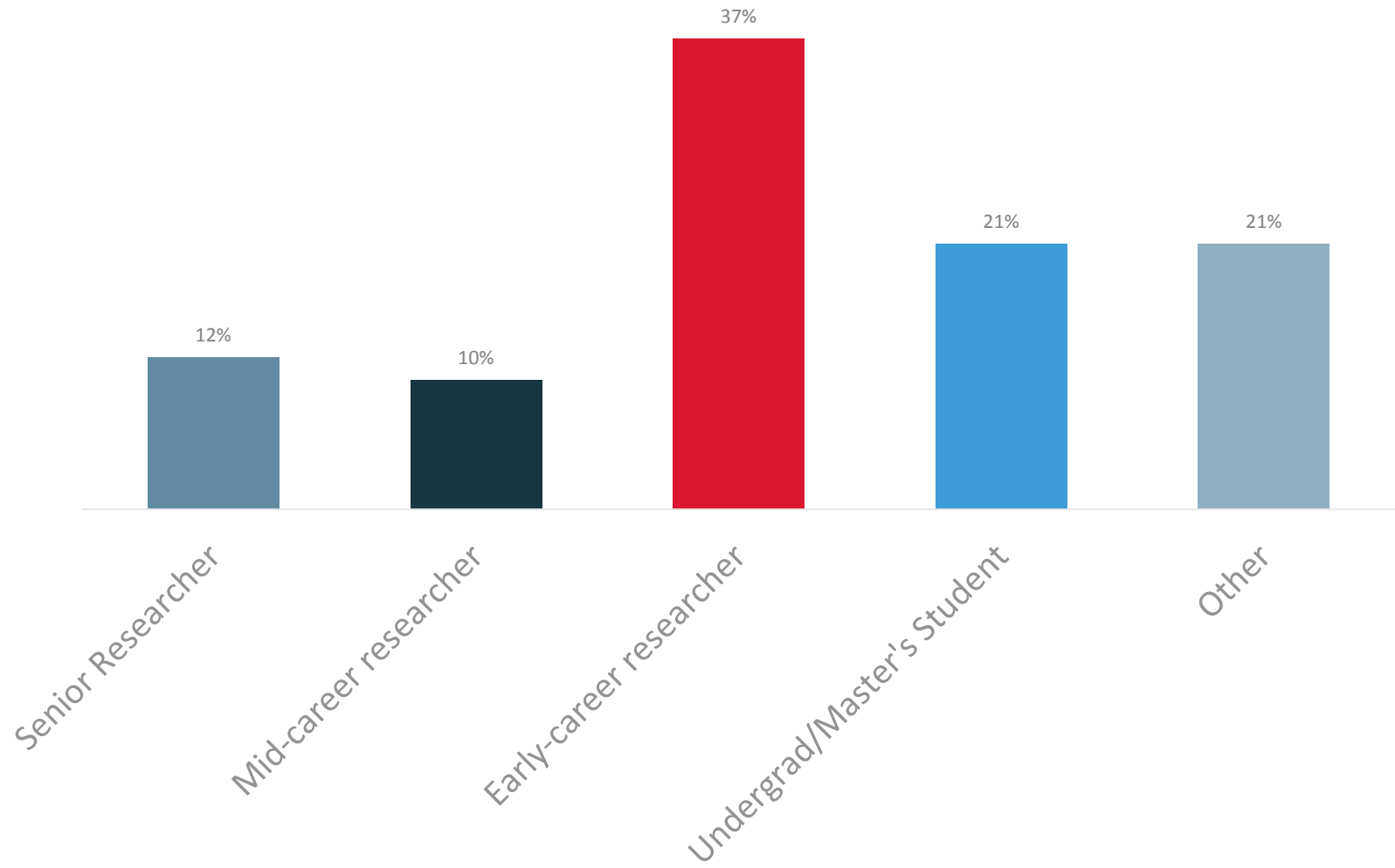


How closely did you read the last article or book?





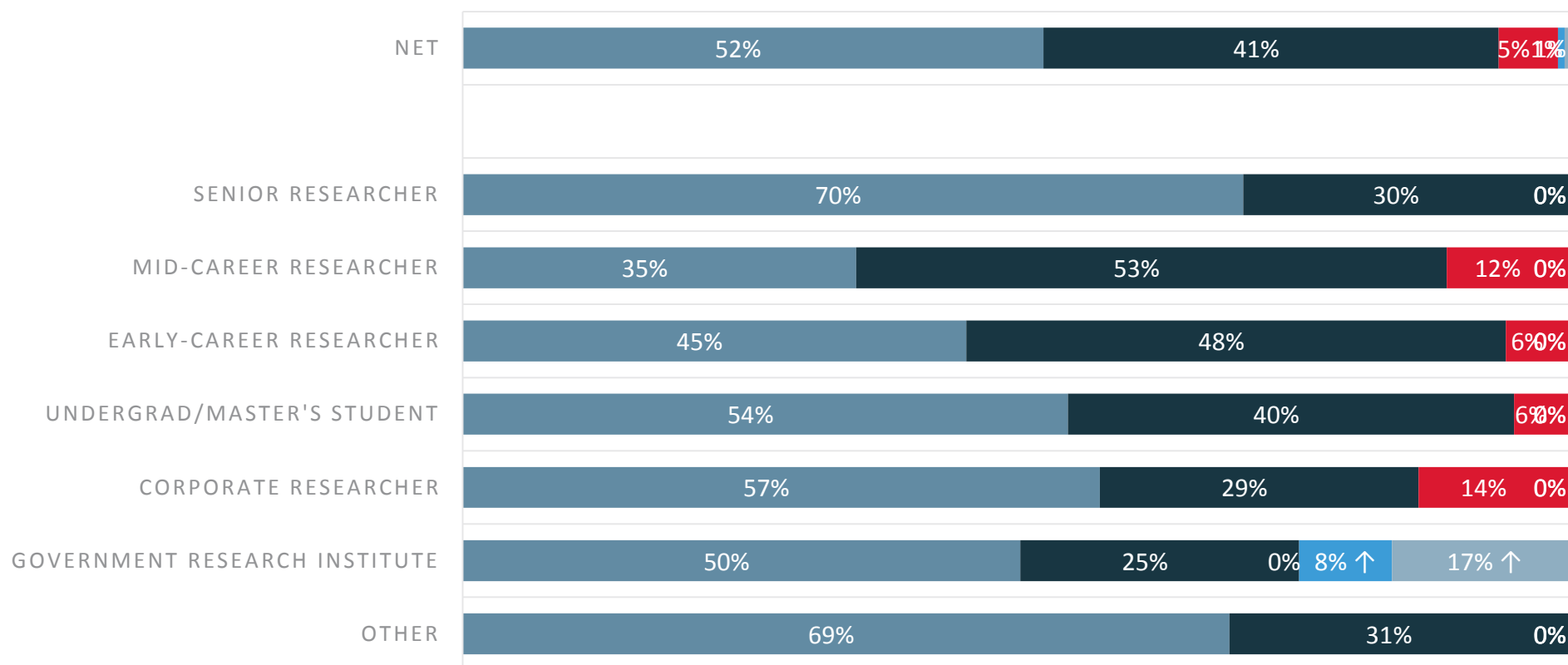
Swedish users by grouped academic seniority





"HOW WELL DID SPRINGERLINK MEET YOUR NEEDS FOR THIS VISIT?" (N=169)

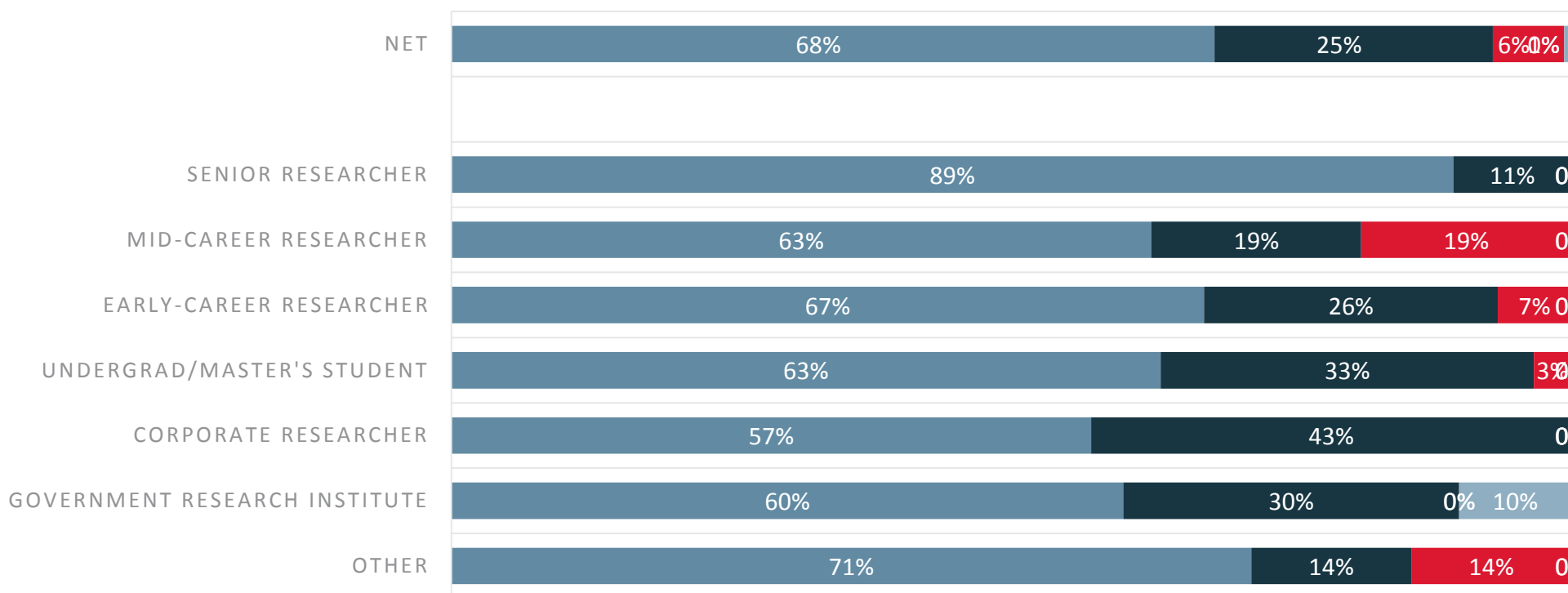
■ Completely ■ Mostly ■ Moderately ■ Slightly ■ Not at all





"OVERALL, HOW USEFUL IS SPRINGERLINK FOR YOUR RESEARCH/WORK?" (N=157)

■ Very useful ■ Somewhat useful ■ Neutral ■ Not very useful ■ Not useful at all





Could you (**senior researcher**) explain why?

"High quality and up-to-date material
Interesting fields covered"

"It helps med to connect with relevant research where other search engines fails."

"Easy and quick access to papers and books makes life easier for research. Most of the material is available at our library in print form, still I prefer the digital versions due to convenience."

"SpringerLink has a good selection of publications, both qualitative and quantitative, in my field of work/research."

Why is SpringerLink useful for your work?

"Lots of papers that I need access to.
Covers many fields. Usually well edited and presented."

"It provides a simple URL to pass on to interested audience promoting your publication."

"Firstly, the contents is typically of very high quality. I find the website easy to navigate and easy to find relevant articles. In particular I appreciate the eBooks."

"I like how it is easy to find references and find the "papers" easy to read in your format."



Could you (**mid career**) explain why?

"Papers published here have more in-depth analyses"

"Easy access, links to full text."

"I find very much useful information there"

"Easy to gather relevant information, nice website layout."

"... provides sufficient information related to my research area. It has over 50% of the scientific articles I am looking for."

Why is SpringerLink useful for your work?

"I almost always get what I want."

"Loads of scientific information."

"It allows me to have access to update information on several topics linked with my research interests. Can get information about current trends and news about research by checking new books in springer INCS. Before it was possible to follow authors other contributions but now you can't click on author name and get other papers."



Could you (**early/undergrad**) explain why?

"Exploring different journals gives me a broad insight on my research topics. Some journals/papers only focus on analytical aspect of problems and some take care of practical aspects. I can find both in Springer journals."

"It's just a simple way to access the final and corrected version of the papers I am interested to."

"It has lots of articles that are relevant to my course. It is easy to use."

Why is SpringerLink useful for your work?

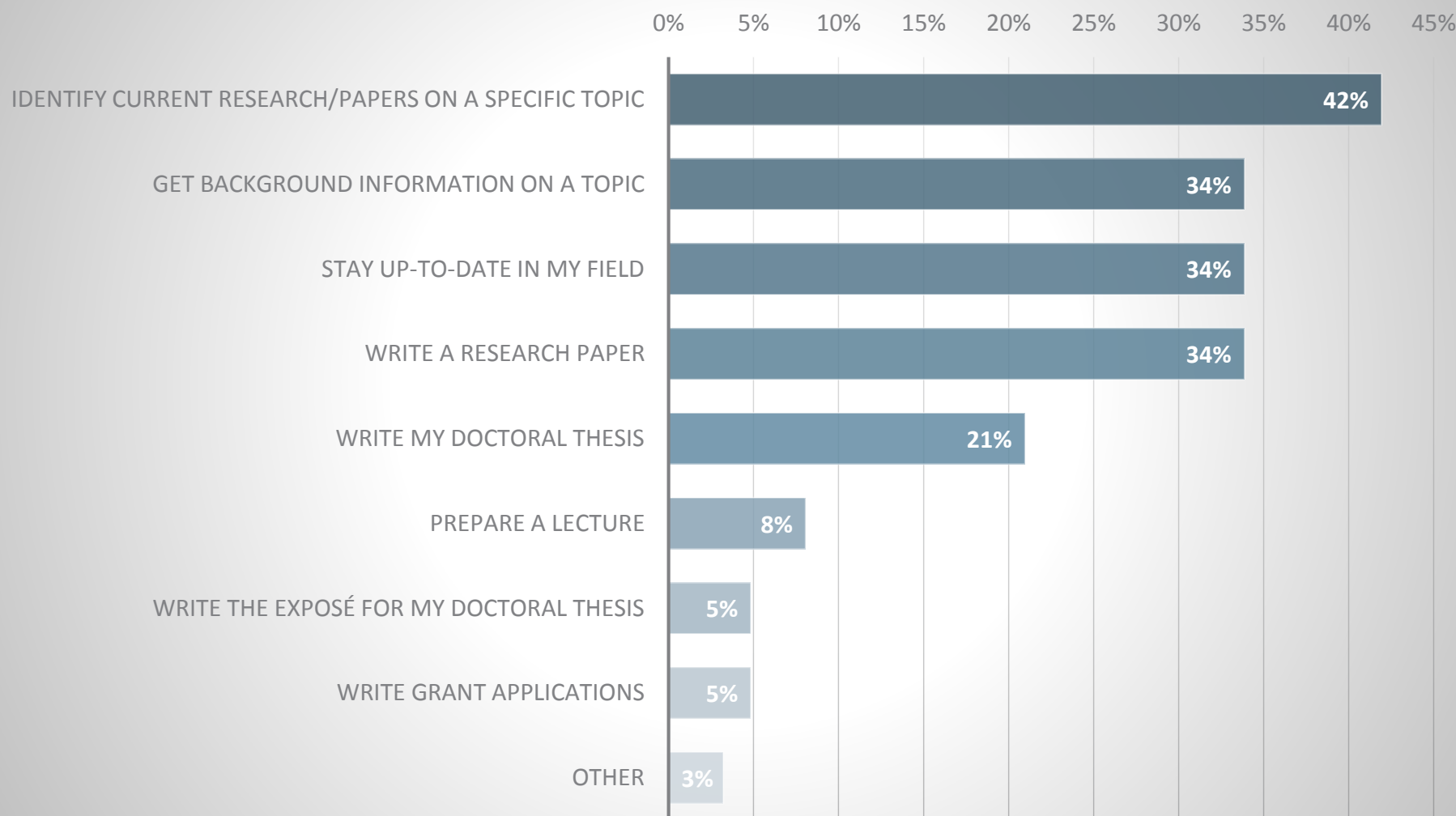
"Having access to other scientific papers and being able to find the right journal to publish in."

"Through Google Scholar I get quick access to your site, and can quickly view through the article and download the pdf if I want to."

"Find relevant literature that can be used as a reference to my articles in my Phd thesis as well as reading about emerging new surgical techniques."

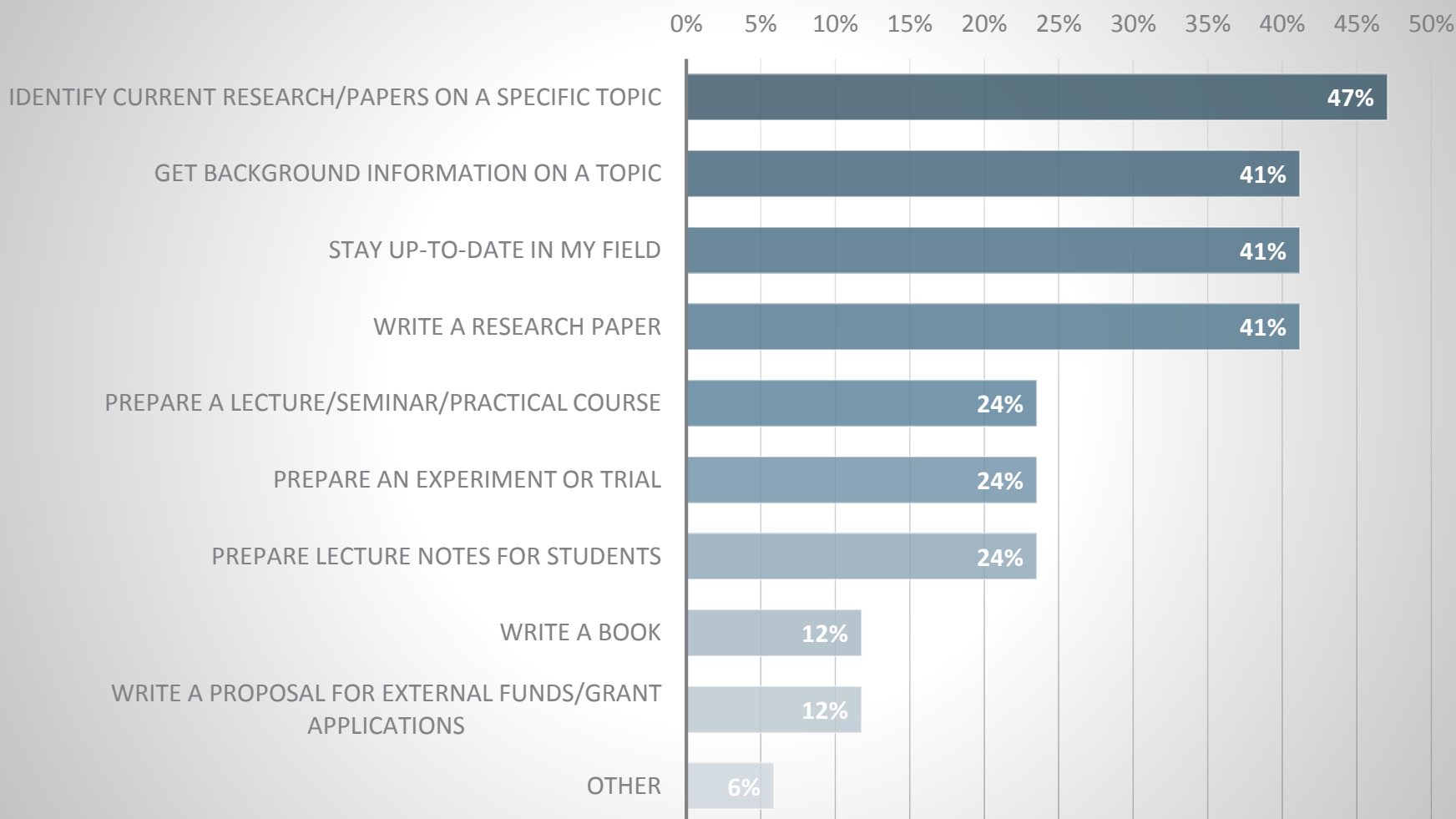
"... The collection it provides is very extensive, encompassing nearly all topics I am interesting, and very incisive."

Reasons early-career researchers were on SpringerLink



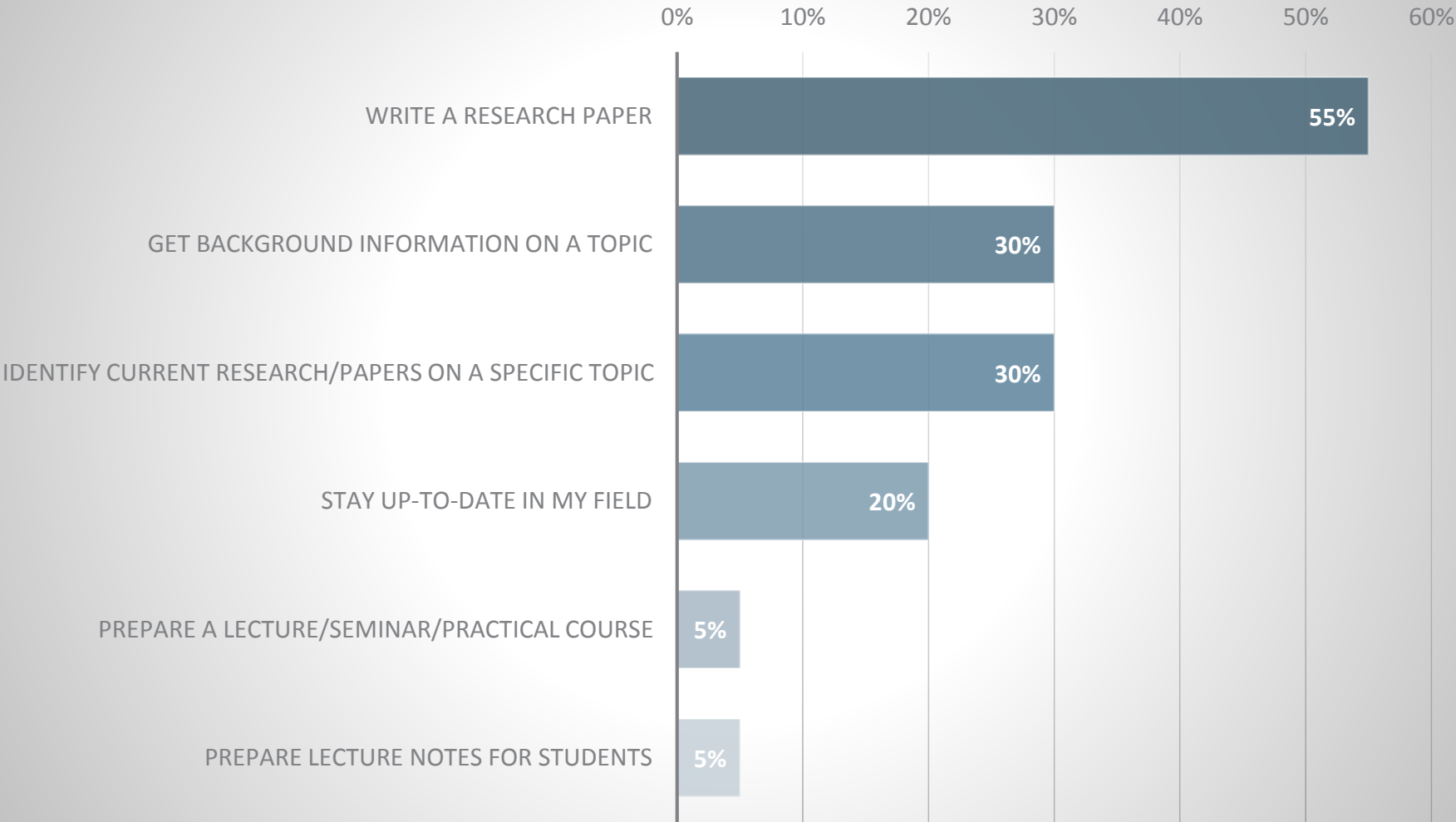


Reasons mid-career researchers were on SpringerLink



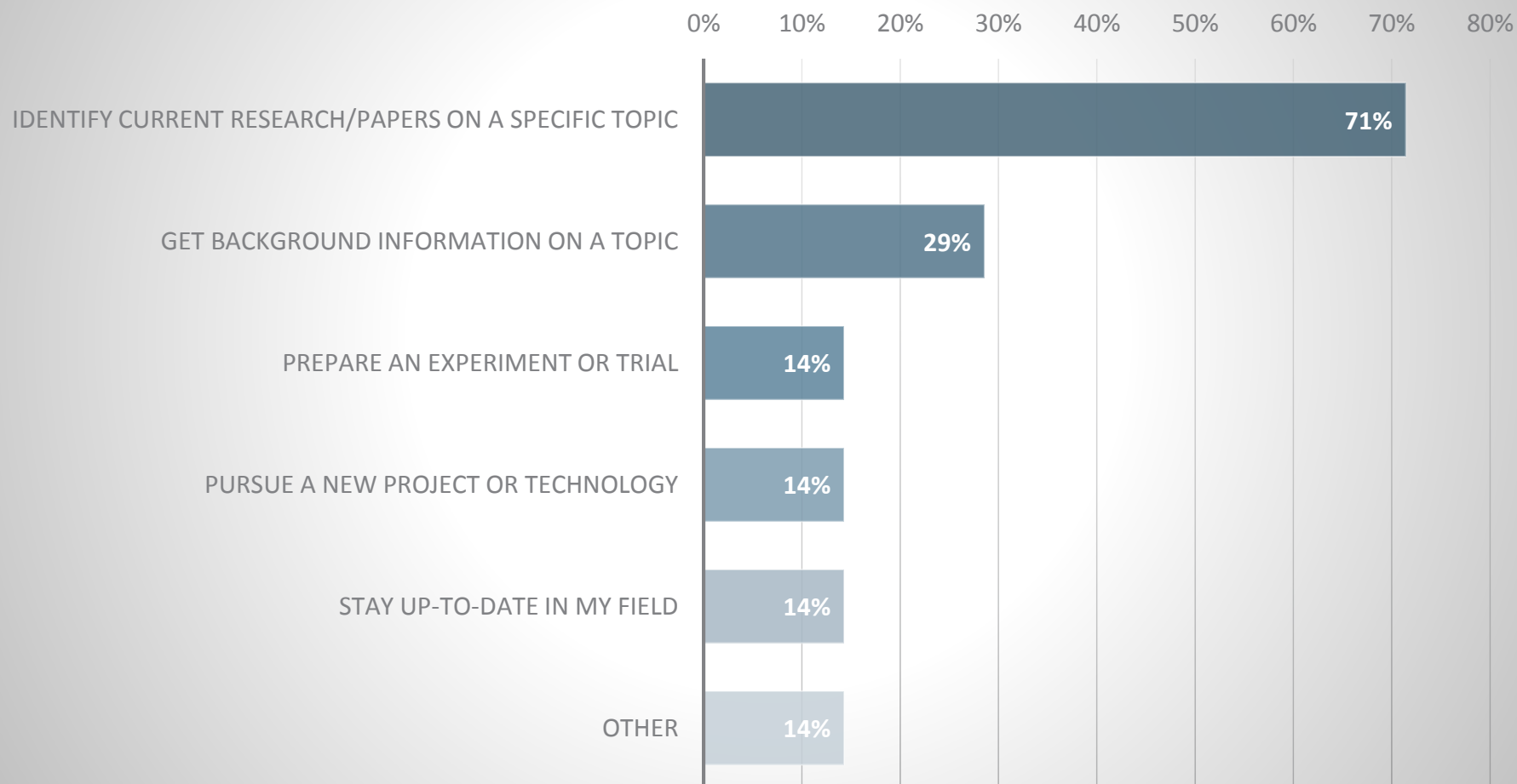


Reasons senior researchers were on SpringerLink





Reasons users from Corporate Organisations were on SpringerLink



Key takeaways and recommendations for further work

4.0

Key takeaways

Publishing

The Bibsam Springer Compact agreement in Sweden provides:

- An OA impact advantage (usage & societal attention) compared to non-OA publication
- A good vehicle for policy impact across Europe (especially across Scandinavia and UK)
- A vehicle for SDG publication (above global average, above Swedish average)
- A forum for international collaboration (over 90 countries) and cross-institutional collaboration (over 1500 institutions)
- High level of Impact Factor journal publication (over 95% of articles)
- Global reach for Swedish authors (usage across all regions in the world)
- High ratio of recognized to anonymous users, e.g. x2.7 for copyright 2019 and x4 for all articles

Readership

- High readership satisfaction amongst all levels of researchers (93% of surveyed users say SpringerLink meets their research needs)
- Wide readership across all levels of researchers from undergrads to senior researchers

Recommendations for further work

- Explore additional indicators of impact, e.g. **economic and tech-transfer**
- Analyze **gender balance** in co-authorship teams and sort by field of research
- Count articles with links to underlying **research data and Data Availability Statements (DAS)**
- Explore and describe **impact of articles accessed by anonymous users in Global South**
- Assess how many articles are linked to **third-party funding** and sort by funding source
- Evaluate **impact of third-party funded articles** and compare to non-third party funded articles
- Use text data mining to identify **emerging fields** for strategic support
- Map emerging fields to **research grants** to assess patterns and identify gaps
- Granular analysis of select **altmetrics** signals, e.g. social media, news, etc.
- Conduct qualitative research to learn more about **anonymous users**
- **Benchmark impact data** to other European TA's using anonymized data
- Undertake **correlation studies** of select impact signals, e.g. Altmetric Score & citations

Appendix - Article to policy mapping for all policy citations

5.0



Hårdare regler för nya nikotinprodukter

 Regeringskansliet

29th Mar 2021

Utredningen om översyn av vissa frågor på tobaksområdet anser att den svenska strategin på tobaksområdet bör ha som övergripande mål att begränsa a...

Cites:

10.1007/S12012-019-09516-X

Acute Effects of Electronic Cigarette Inhalation on the Vasculature and the Conducting Airways

Cardiovascular Toxicology



Miljömålen [2021]

 **Naturvårdsverket**

26th Mar 2021

Årlig uppföljning av Sveriges nationella miljömål 2021. Med fokus på statliga insatser.
ISBN 978-91-620-6968-1.

Cites:

10.1007/S13280-019-01248-0

Keeping pace with forestry: Multi-scale conservation in a changing production forest matrix

Ambio



Miljömålen [2021]

 **Naturvårdsverket**

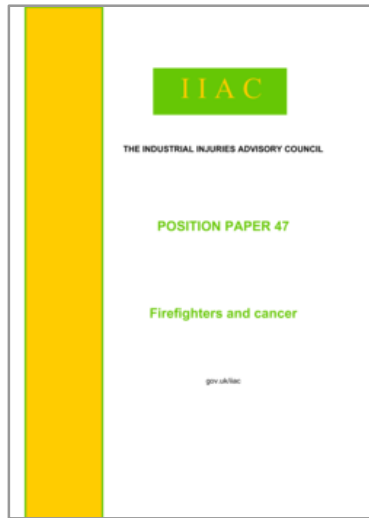
26th Mar 2021

Årlig uppföljning av Sveriges nationella miljömål 2021. Med fokus på statliga insatser.
ISBN 978-91-620-6968-1.

Cites:

10.1007/S10393-019-01424-4

Population Dynamics of Bank Voles Predicts Human Puumala Hantavirus Risk
EcoHealth



Firefighters and cancer: IIAC position paper 47



25th Mar 2021

Report reviewing the available evidence concerning the risk of cancer among firefighters.

Cites:

10.1007/S00420-019-01472-X

Cancer incidence among Swedish firefighters: an extended follow-up of the NOCCA study

International Archives of Occupational and Environmental Health



Cross-Country Connectedness in Inflation and Unemployment: Measurement and Macroeconomic Consequences

 IZA Institute of Labor Economics

22nd Mar 2021

We bring the notion of connectedness (Diebold and Yilmaz, 2012) to a set of two critical macroeconomic variables as inflation and unemployment. We foc...

Cites:

10.1007/S00181-019-01746-W

A note on the stability of the Swedish Phillips curve

Empirical Economics



sou 2021 22 Statens offentliga utredningar 2021:22

 **Sveriges Riksdag**

22nd Mar 2021

Riksdagen är den högsta beslutande församlingen i Sverige. Till riksdagens uppgifter hör att besluta om lagar och om statsbudgeten.

Cites:

10.1007/S12012-019-09516-X

Acute Effects of Electronic Cigarette Inhalation on the Vasculature and the Conducting Airways

Cardiovascular Toxicology



Hårdare regler för nya nikotinprodukter Statens offentliga utredningar 2021:22

 Sveriges Riksdag

22nd Mar 2021

Riksdagen är den högsta beslutande församlingen i Sverige. Till riksdagens uppgifter hör att besluta om lagar och om statsbudgeten.

Cites:

10.1007/S12012-019-09516-X

Acute Effects of Electronic Cigarette Inhalation on the Vasculature and the Conducting Airways

Cardiovascular Toxicology



The gender gap in the EU's public employment and leadership : mapping promising measures for gender equality and equal opportunities in the EU27.

 **Publications Office of the European Union**

10th Mar 2021

This Study has been commissioned by the European Parliament's Policy Department for Citizens' Rights and Constitutional Affairs at the request of the FEMM Committee. It provides a situational analysis of the gender gap in EU and Member States' public sector, administration and sphere and identifies promising policy measures for reducing it.

Cites:

10.1007/S10272-019-0812-5

**Gender Equality and Taxation Policies in the EU
Intereconomics**



Understanding public perception of nanomaterials and how their risks are perceived in the EU : final report.

 Publications Office of the European Union

5th Mar 2021

Although nanotechnology is considered to be a key enabling technology and manufactured nanomaterials are an integral part of our everyday lives, there are concerns on the safety of some of the established and newer applications of traditional and more advanced nanomaterials. Therefore, the need to examine how nanomaterials are perceived by the public is important. This study investigates the pu...

Cites:

10.1007/S11051-019-4524-3

What is the problem? A literature review on challenges facing the communication of nanotechnology to the public

Journal of Nanoparticle Research



Understanding public perception of nanomaterials and how their risks are perceived in the EU : final report.

 Publications Office of the European Union

5th Mar 2021

Although nanotechnology is considered to be a key enabling technology and manufactured nanomaterials are an integral part of our everyday lives, there are concerns on the safety of some of the established and newer applications of traditional and more advanced nanomaterials. Therefore, the need to examine how nanomaterials are perceived by the public is important. This study investigates the pu...

Cites:

10.1007/S11051-019-4498-1

Expert stakeholders' perception of nanotechnology: risk, benefit, knowledge, and regulation

Journal of Nanoparticle Research



The Gender Gap in the EU's Public Employment and Leadership

 **European Parliamentary Research Service**

3rd Mar 2021

Clara COTRONEO, Olivia BROWN, Iwona KARWOT - European Institute of Public Administration

Cites:

10.1007/S10272-019-0812-5

Gender Equality and Taxation Policies in the EU
Intereconomics



Valto: Kiertotalous vähähiilisuuden edistäjänä ja luonnon monimuotoisuuden turvaajana

 Government of Finland

2nd Mar 2021

Cites:

10.1007/S13563-019-00184-5

Metal markets and recycling policies: impacts and challenges

Mineral Economics



Evidence and Gap Map Research Brief UNICEF Strategic Plan 2018–2021: Covid-19 Special Evidence Brief

 **UNICEF Office of Research - Innocenti**

12th Feb 2021

This research brief is an addition to a series of five briefs, which provide an overview of available evidence shown in the Campbell-UNICEF Mega-Map of the effectiveness of interventions to improve child well-being in low- and middle-income countries

Cites:

10.1007/S10461-019-02626-1

A Systematic Review of eHealth Interventions Addressing HIV/STI Prevention Among Men Who Have Sex With Men
AIDS and Behavior



China's move to measuring relative poverty: implications for social protection

 International Labour Organization

1st Feb 2021

Cites:

10.1007/S11205-019-02155-3

Growing into Relative Income Poverty: Urban China, 1988–2013

Social Indicators Research



Wanted! Free Trade Agreements in the Service of Environmental and Climate Protection (publication)

 Wiener Institut für Internationale Wirtschaftsvergleiche

26th Jan 2021

The effects of international trade on the planet's climate and environment are manifold and complex. This makes assessment of the...

Cites:

10.1007/S13563-019-00191-6

Mining's contribution to national economies between 1996 and 2016

Mineral Economics



Biodiversity on farmland : CAP contribution has not halted the decline. Special report No 13, 2020.

 Publications Office of the European Union

23rd Jan 2021

In Europe, the number and variety of animal species on farmland – “farmland biodiversity” – is in marked decline. Yet the EU committed to stop biodiversity loss by 2020. To do this, The Commission planned to allocate €66 billion from the common agricultural policy between 2014 and 2020. We assessed whether the EU’s agricultural policy has helped to maintain and enhance farmland biodiversity. We...

Cites:

10.1007/S10980-019-00779-X

Weak effects of farming practices corresponding to agricultural greening measures on farmland bird diversity in boreal landscapes

Landscape Ecology



Strategic Export Motives and Linking Emission Markets

 Ifo Institute

18th Jan 2021

We explore the possibility of achieving a cooperative outcome when governments act non-cooperatively in a strategic environmental policy model where emission permit markets are linked. We introduce a specific distribution scheme of the permit revenues between the exporting countries so as to sustain the cooperative outcome as a subgame perfect Nash equilibrium. Participation in the scheme is en...

Cites:

10.1007/S10640-019-00369-0

On the Strategic Effect of International Permits Trading on Local Pollution
Environmental and Resource Economics



Who Cleans My House If the Government Pays? Disadvantaged Labor Market Groups in the Tax-Subsidized Domestic Service Sector

 IZA Institute of Labor Economics

16th Jan 2021

Many European countries have implemented policies to revive their domestic service sectors. A common goal of these reforms has been to create employe...

Cites:

10.1007/S11150-019-09446-1

Self-employed immigrants and their employees: evidence from Swedish employer-employee data

Review of Economics of the Household



Sustainable use of Materials through Automotive Remanufacturing to boost resource efficiency in the road Transport system (SMART).

 Publications Office of the European Union

15th Jan 2021

Vehicles are listed among the key products value chain identified in the Circular Economy Action Plan (EC, 2020a), one of the main blocks of the Green Deal (EC, 2019a). Also, synergies between a sustainable and smart mobility with the Circular Economy transition will be further addressed in the forthcoming “Comprehensive European Strategy on Sustainable and Smart Mobility” (EC, 2020a). Remanufa...

Cites:

10.1007/S13243-019-00074-7

Supporting design for remanufacturing - A framework for implementing information feedback from remanufacturing to product design

Journal of Remanufacturing



Sustainable use of Materials through Automotive Remanufacturing to boost resource efficiency in the road Transport system (SMART): JRC Exploratory Research Project (2018 - 2020) - Final Technical r...

 **Joint Research Centre**

12th Jan 2021

Vehicles are listed among the key products value chain identified in the Circular Economy Action Plan (EC, 2020a), one of the main blocks of the Green Deal (EC, 2019a). Also, synergies between a sustainable and smart mobility with the Circular Economy transition will be further addressed in the forthcoming “Comprehensive European Strategy on Sustainable and Smart Mobility” (EC, 2020a). Remanu...

Cites:

10.1007/S13243-019-00074-7

Supporting design for remanufacturing - A framework for implementing information feedback from remanufacturing to product design

Journal of Remanufacturing



Transdisciplinary sustainability research in real-world labs : success factors and methods for change

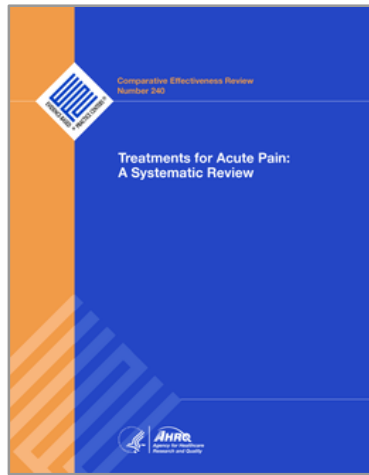
 Wuppertal Institut

19th Dec 2020

Cites:

10.1007/S11625-019-00749-X

Transformative spaces in the making: key lessons from nine cases in the Global South
Sustainability Science



Treatments for Acute Pain: A Systematic Review



17th Dec 2020

Cites:

10.1007/S00167-019-05767-X

Early mobilization does not reduce the risk of deep venous thrombosis after Achilles tendon rupture: a randomized controlled trial

Knee Surgery, Sports Traumatology, Arthroscopy



Fördjupad analys av den svenska klimatomställningen 2020

 Naturvårdsverket

14th Dec 2020

Klimat och luft i fokus. ISBN 978-91-620-6945-2.

Cites:

10.1007/S11367-019-01597-8

Determining the climate impact of food for use in a climate tax—design of a consistent and transparent model

The International Journal of Life Cycle Assessment



Rahapelaaminen, peliongelmat ja rahapelaamiseen liittyvät asenteet ja mielipiteet vuosina 2007-2019 : Suomalaisten rahapelaaminen 2019

 Terveyden ja hyvinvoinnin laitos

8th Dec 2020

Cites:

10.1007/S10899-019-09851-2

Problem Gambling and Psychiatric Comorbidity—Risk and Temporal Sequencing Among Women and Men: Results from the Swelogs Case–Control Study

Journal of Gambling Studies



European framework on ethical aspects of artificial intelligence, robotics and related technologies : European added value assessment.

 **Publications Office of the European Union**

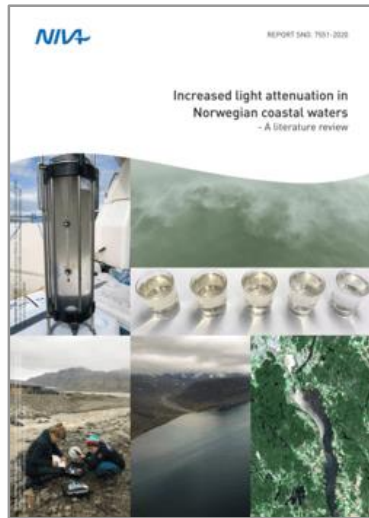
1st Dec 2020

The EU can become a global standard-setter in the area of artificial intelligence (AI) ethics. Common EU legislative action on ethical aspects of AI could boost the internal market and establish an important strategic advantage. While numerous public and private actors around the globe have produced ethical guidelines in this field, there is currently no comprehensive legal framework. The EU ca...

Cites:

10.1007/S10806-019-09812-0

**Agricultural Big Data Analytics and the Ethics of Power
Journal of Agricultural and Environmental Ethics**



Increased light attenuation in Norwegian coastal waters - A literature review - Miljødirektoratet

 Norwegian Environment Agency

17th Nov 2020

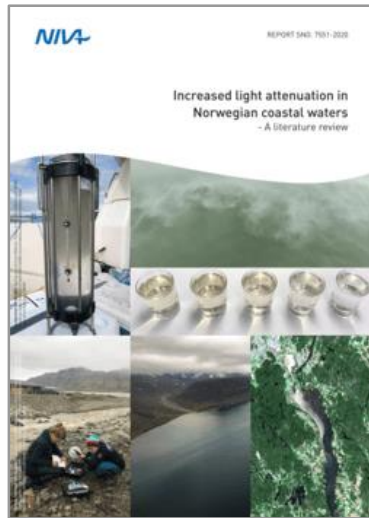
Det har vært en dokumentert økning i vannføring og tilførsler av løst organisk materiale (DOM) fra land til kysten i Norge over de siste 30 årene. Dette har vært forårsaket av klimaendringer, og andre menneskelige påvirkninger, og er ventet å øke ytterligere i fremtiden. For norske kystvann, har Aksnes et al. (2009) vist at det var vært en «formørkning» av kystvannet over tid, som er

Cites:

10.1007/S13280-019-01227-5

Browning of freshwaters: Consequences to ecosystem services, underlying drivers, and potential mitigation measures

Ambio



Increased light attenuation in Norwegian coastal waters - A literature review - Miljødirektoratet

 Norwegian Environment Agency

17th Nov 2020

Det har vært en dokumentert økning i vannføring og tilførsler av løst organisk materiale (DOM) fra land til kysten i Norge over de siste 30 årene. Dette har vært forårsaket av klimaendringer, og andre menneskelige påvirkninger, og er ventet å øke ytterligere i fremtiden. For norske kystvann, har Aksnes et al. (2009) vist at det var vært en «formørkning» av kystvannet over tid, som er

Cites:

10.1007/S13280-019-01282-Y

Factors regulating the coastal nutrient filter in the Baltic Sea

Ambio



FPS0072 - The future of the planning system in England

 UK Parliament Select Committee Publications

10th Nov 2020

Cites:

10.1007/S13280-019-01146-5

Enhancing urban transformative capacity through children's participation in planning

Ambio



The situation of single parents in the EU.

 **Publications Office of the European Union**

6th Nov 2020

This study, commissioned by the European Parliament's Policy Department for Citizens' Rights and Constitutional Affairs at the request of the FEMM Committee, describes trends in the situation of single parents in the EU (with additional evidence from Iceland and Norway). It analyses the resources, employment, and social policy context of single parents and provides recommendations to improve th...

Cites:

10.1007/S40797-019-00115-X

Trends in Women's Employment and Poverty Rates in OECD Countries: A Kitagawa–Blinder–Oaxaca Decomposition

Italian Economic Journal



The situation of single parents in the EU

 **European Parliamentary Research Service**

4th Nov 2020

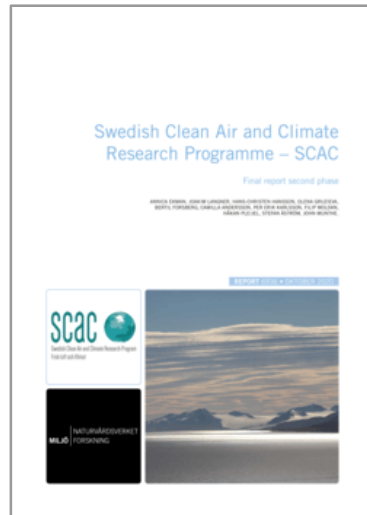
Rense NIEUWENHUIS

Cites:

10.1007/S40797-019-00115-X

Trends in Women's Employment and Poverty Rates in OECD Countries: A
Kitagawa–Blinder–Oaxaca Decomposition

Italian Economic Journal



Swedish Clean Air and Climate Research Programme – SCAC

 Naturvårdsverket

4th Nov 2020

Final report second phase. ISBN 978-91-620-6936-0.

Cites:

10.1007/S10584-019-02427-4

The choice of climate metric is of limited importance when ranking options for abatement of near-term climate forcers

Climatic Change



Comment l'UE devrait-elle soutenir la démocratie en Afrique?

 **Friedrich-Ebert-Stiftung**

29th Oct 2020

Cites:

10.1007/S13280-019-01210-0

Linking democracy and biodiversity conservation: Empirical evidence and research gaps

Ambio



From Climate Emergency to Climate Asset: Leveraging Transition System Dynamics and the Circular Economy

 Istituto per gli Studi di Politica Internazionale

23rd Oct 2020

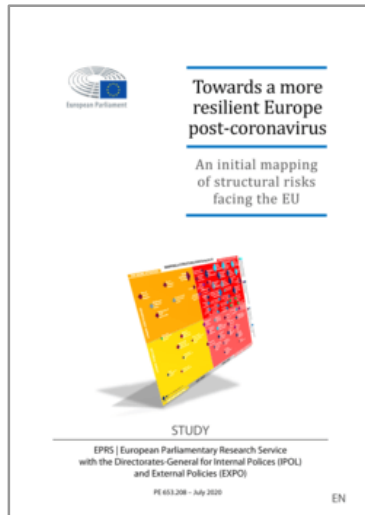
How do we transition from the dominant status quo, an extractive political economy, towards a regenerative, circular system?

Cites:

10.1007/S13563-019-00191-6

Mining's contribution to national economies between 1996 and 2016

Mineral Economics



Towards a more resilient Europe post-coronavirus : an initial mapping of structural risks facing the EU.

 Publications Office of the European Union

20th Oct 2020

The current coronavirus crisis emphasises the need for the European Union to devote more effort to anticipatory governance, notably through analysis of medium- and long-term global trends, as well as structured contingency planning and the stress-testing of existing and future policies. In order to contribute to reflection on, and discussion about, the implications of the coronavirus pandemic f...

Cites:

10.1007/S13524-019-00799-X

The Long-Lasting Influenza: The Impact of Fetal Stress During the 1918 Influenza Pandemic on Socioeconomic Attainment and Health in Sweden, 1968–2012

Demography



Cherishing all Equally 2020: The Care Economy

 Think-tank for Action on Social Change

13th Oct 2020

Cites:

10.1007/S11199-019-01097-X

Does Gender Equality Cause Gender Differences in Values? Reassessing the Gender-Equality-Personality Paradox

Sex Roles



Kansrijk integratiebeleid op de arbeidsmarkt

 Het Centraal Planbureau

13th Oct 2020

Cites:

10.1007/S11150-019-09446-1

Self-employed immigrants and their employees: evidence from Swedish employer-employee data

Review of Economics of the Household



Aligning the Circular Economy and Sustainable Development

 Istituto per gli Studi di Politica Internazionale

8th Oct 2020

The circular economy has gained increasing prominence amongst policymakers as an innovative approach to sustainable development. Many countries have included circular economy commitments in their national development plans and climate programmes. In Europe, the new Circular Economy Action Plan;has been promoted as a central pillar of the EU's European Green Deal. In Latin America, several gover...

Cites:

10.1007/S13563-019-00191-6

Mining's contribution to national economies between 1996 and 2016

Mineral Economics



European framework on ethical aspects of artificial intelligence, robotics and related technologies

 **European Parliamentary Research Service**

28th Sep 2020

The EU can become a global standard-setter in the area of artificial intelligence (AI) ethics. Common EU legislative action on ethical aspects of AI could boost the internal market and establish an important strategic advantage. While numerous public and private actors around the globe have produced ethical guidelines in this field, there is currently no comprehensive legal framework. The EU ca...

Cites:

10.1007/S10806-019-09812-0

**Agricultural Big Data Analytics and the Ethics of Power
Journal of Agricultural and Environmental Ethics**



Klimatförändringar och biologisk mångfald

 **Naturvårdsverket**

21st Sep 2020

Slutsatser från IPCC och IPBES i ett svenskt perspektiv.

Cites:

10.1007/S13280-019-01248-0

Keeping pace with forestry: Multi-scale conservation in a changing production forest matrix

Ambio



Klimatförändringar och biologisk mångfald

 Naturvårdsverket

21st Sep 2020

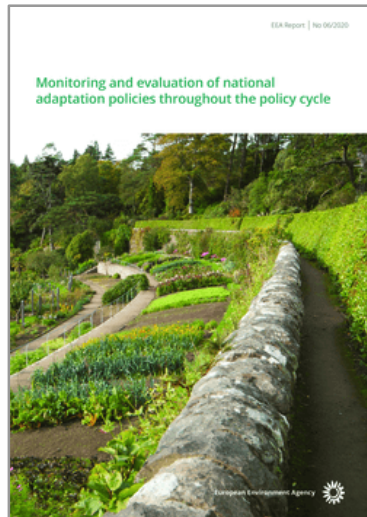
Slutsatser från IPCC och IPBES i ett svenskt perspektiv.

Cites:

10.1007/S13280-019-01227-5

Browning of freshwaters: Consequences to ecosystem services, underlying drivers, and potential mitigation measures

Ambio



Monitoring and evaluation of national adaptation policies throughout the policy cycle.

 Publications Office of the European Union

10th Sep 2020

Although the EU and all EU Member States have a dedicated climate adaptation policy, none of them can fully show whether we are becoming more resilient. This report looks at how monitoring and reporting could feed into policy evaluation and inform future policies.

Cites:

10.1007/S10784-019-09441-Y

Governing borderless climate risks: moving beyond the territorial framing of adaptation

International Environmental Agreements: Politics, Law and Economics



Gifter & miljö [2020]

 Naturvårdsverket

9th Sep 2020

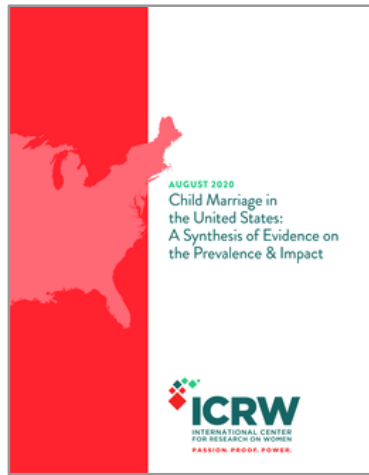
Nya utmaningar och gamla synder. ISBN 978-91-620-1306-6.

Cites:

10.1007/S00244-019-00654-5

Temporal Changes in Concentrations of Lead and Other Trace Metals in Free-Ranging Eurasian Eagle Owls *Bubo bubo* in Sweden

Archives of Environmental Contamination and Toxicology



Child Marriage in the United States: A Synthesis of Evidence on the Prevalence & Impact

 International Center for Research on Women

21st Aug 2020

Cites:

10.1007/S13524-019-00798-Y

When and Where Birth Spacing Matters for Child Survival: An International Comparison Using the DHS

Demography



Indsatser mod ulighed

 Sundhedsstyrelsen

20th Aug 2020

Rapporten er en forskningsbaseret opdatering af evidens om indsatser mod ulighed i sundhed, og skal bidrage med viden om, hvordan kommuner, regioner, stat, erhvervsliv og civilsamfund kan fremme mere lighed i sundhed.

Cites:

10.1007/S13524-019-00799-X

The Long-Lasting Influenza: The Impact of Fetal Stress During the 1918 Influenza Pandemic on Socioeconomic Attainment and Health in Sweden, 1968–2012

Demography



The 1918 Influenza Pandemic and its Lessons for COVID-19



13th Aug 2020

Cites:

10.1007/S13524-019-00799-X

The Long-Lasting Influenza: The Impact of Fetal Stress During the 1918 Influenza Pandemic on Socioeconomic Attainment and Health in Sweden, 1968–2012
Demography



Så kan grön infrastruktur i marin miljö stärkas och bevaras

 Naturvårdsverket

12th Aug 2020

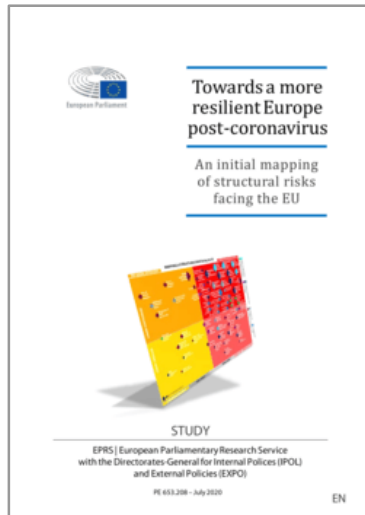
Användarblad till forskningsprojektet Inverkan av alternativa förvaltningsstrategier på marin grön infrastruktur – IMAGINE. ISBN 978-91-620-8864-4.

Cites:

10.1007/S13280-019-01215-9

Effects of boat traffic and mooring infrastructure on aquatic vegetation: A systematic review and meta-analysis

Ambio



Towards a more resilient Europe post-coronavirus: An initial mapping of structural risks facing the EU

 **European Parliamentary Research Service**

29th Jul 2020

The current coronavirus crisis emphasises the need for the European Union to devote more effort to anticipatory governance, notably through analysis of medium- and long-term global trends, as well as structured contingency planning and the stress-testing of existing and future policies. In order to contribute to reflection on, and discussion about, the implications of the coronavirus pandemic f...

Cites:

10.1007/S13524-019-00799-X

The Long-Lasting Influenza: The Impact of Fetal Stress During the 1918 Influenza Pandemic on Socioeconomic Attainment and Health in Sweden, 1968–2012

Demography



How EU funds tackle economic divide in the European Union STUDY

 **European Parliamentary Research Service**

10th Jul 2020

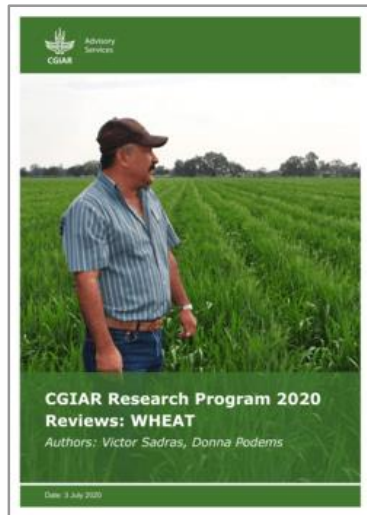
WIIW, WIFO, Blomeyer & Sanz

Cites:

10.1007/S10272-019-0809-0

About FairTax

Intereconomics



CRP 2020 Reviews: WHEAT



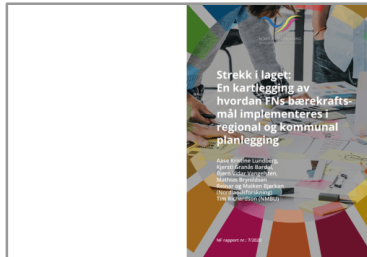
3rd Jul 2020

Cites:

10.1007/S13593-019-0575-1

Yield and labor relations of sustainable intensification options for smallholder farmers in sub-Saharan Africa. A meta-analysis

Agronomy for Sustainable Development



Kartlegging av hvordan FNs bærekraftsmål implementeres i regional og kommunal planlegging

 Regjeringa.no

1st Jul 2020

Nordlandsforskning har på oppdrag fra Kommunal- og moderniseringsdepartementet undersøkt hvordan bærekraftsmålene tas i bruk i kommunal og regional planlegging.

Cites:

10.1007/S11625-019-00746-0

Local lens for SDG implementation: lessons from bottom-up approaches in Africa
Sustainability Science



Grön infrastruktur i havet

 **Naturvårdsverket**

18th Jun 2020

Landskapsperspektiv i förvaltningen av Sveriges marina områden. ISBN 978-91-620-6930-8.

Cites:

10.1007/S13280-019-01215-9

Effects of boat traffic and mooring infrastructure on aquatic vegetation: A systematic review and meta-analysis

Ambio



What the EU should do for democracy support in Africa : Ten proposals for a new strategic initiative in times of polarisation / Christine Hackenesch, Julia Leininger and Karina Mross.

 Friedrich-Ebert-Stiftung

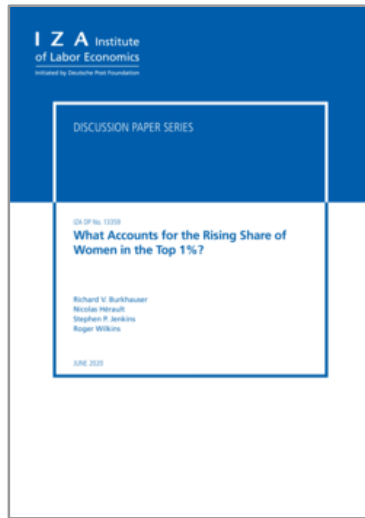
15th Jun 2020

Cites:

10.1007/S13280-019-01210-0

Linking democracy and biodiversity conservation: Empirical evidence and research gaps

Ambio



What Accounts for the Rising Share of Women in the Top 1%?

 IZA Institute of Labor Economics

12th Jun 2020

The share of women in the top 1% of the UK's income distribution has been growing over the last two decades (as in several other countries). Our first...

Cites:

10.1007/S40797-019-00108-W

Women in the Top of the Income Distribution: What Can We Learn From LIS-Data?

Italian Economic Journal



Rural Resilience Quarterly Report Oct-Dec 2019

 **World Food Programme**

5th Jun 2020

Cites:

10.1007/S10784-019-09445-8

Effective governance of transnational adaptation initiatives

International Environmental Agreements: Politics, Law and Economics



How Hydrogen Can Fuel A Transport Revolution

 **Centre for Policy Studies**

3rd Jun 2020

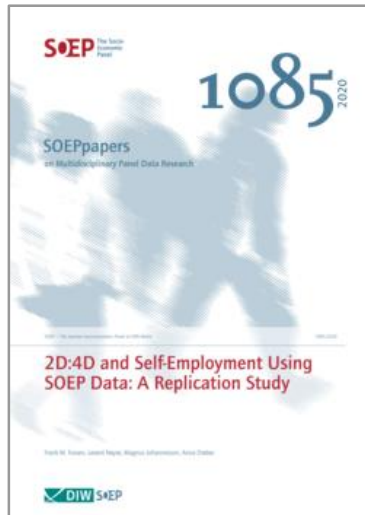
The new report from the Centre for Policy Studies, the leading centre-right think tank, argues that the approach to transport decarbonisation must not leave certain vehicles behind, and in doing so forfeit significant future economic opportunities.

Cites:

10.1007/S13280-019-01244-4

Acid rain and air pollution: 50 years of progress in environmental science and policy

Ambio



2D:4D and Self-Employment Using SOEP Data : A Replication Study



28th May 2020

The 2D:4D digit ratio, the ratio of the length of the 2nd digit to the length of the 4th digit, is often considered a proxy for testosterone exposure in utero. A recent study by Nicolaou et al. (2018) reported an association between the left-hand 2D:4D and self-employment (in a sample of about 1,000 adults). In this pre-registered study we replicate these results on a new and larger sample of a...

Cites:

10.1007/S40881-019-00076-Y

The digit ratio (2D:4D) and economic preferences: no robust associations in a sample of 330 women

Journal of the Economic Science Association



Africlp report : fellows achievements

 **International Development Research Centre**

20th May 2020

This report provides the individual Fellows' country, titles, project experiences and achievements in relation to the Africa Climate Leadership Program (AfriCLP). AfriCLP is dedicated to strengthening the leadership capacity of beneficiaries from 15 African countries that includes academics, researchers, development practitioners and policy experts. The program beneficiaries are from three trac...

Cites:

10.1007/S10499-019-00472-5

Characterizing the genetic structure of introduced Nile tilapia (*Oreochromis niloticus*) strains in Tanzania using double digest RAD sequencing

Aquaculture International



Food and Agriculture Systems Foresight Study: Implications for climate change and the environment - synthesis



1st May 2020

Cites:

10.1007/S11625-019-00749-X

Transformative spaces in the making: key lessons from nine cases in the Global South

Sustainability Science



2D:4D and Self-Employment Using SOEP Data: A Replication Study

 IZA Institute of Labor Economics

24th Apr 2020

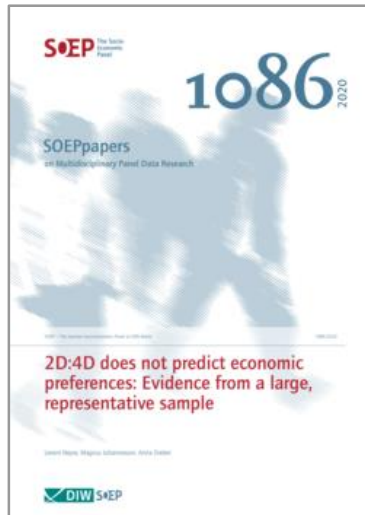
The 2D:4D digit ratio, the ratio of the length of the 2nd digit to the length of the 4th digit, is often considered a proxy for testosterone exposure...

Cites:

10.1007/S40881-019-00076-Y

The digit ratio (2D:4D) and economic preferences: no robust associations in a sample of 330 women

Journal of the Economic Science Association



2D:4D Does Not Predict Economic Preferences : Evidence from a Large, Representative Sample



10th Apr 2020

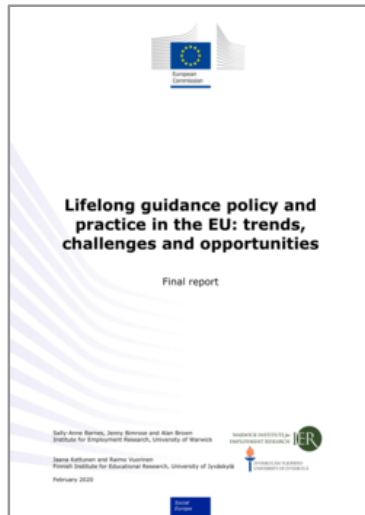
The digit ratio (2D:4D) is considered a proxy for testosterone exposure in utero, and there has been a recent surge of studies testing whether 2D:4D is associated with economic preferences. Although the results are not conclusive, previous studies have reported statistically significant correlations between 2D:4D and risk taking, altruism, positive reciprocity, negative reciprocity and trust. Ma...

Cites:

10.1007/S40881-019-00076-Y

The digit ratio (2D:4D) and economic preferences: no robust associations in a sample of 330 women

Journal of the Economic Science Association



Lifelong guidance policy and practice in the EU : trends, challenges and opportunities : final report.

 Publications Office of the European Union

8th Apr 2020

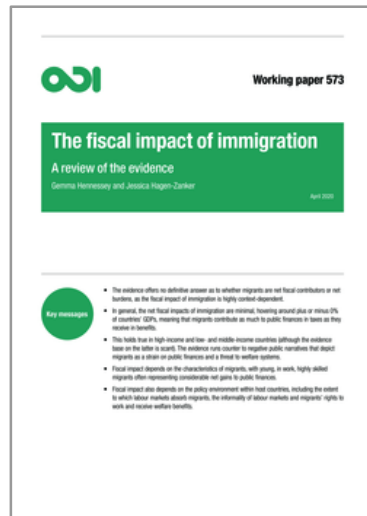
A consortium led by the University of Warwick's Institute for Employment Research, in partnership with University of Jyväskylä's Finnish Institute for Educational Research and with support from EY, was commissioned by European Commission DG Employment, Social Affairs and Inclusion to undertake a study on lifelong guidance (LLG) policy and practice in the EU focusing on trends, challenges and op...

Cites:

10.1007/S10775-019-09392-5

Choosing one's future? Narratives on educational and occupational choice among folk high school participants in Sweden

International Journal for Educational and Vocational Guidance



The fiscal impact of immigration: a review of the evidence

 **Overseas Development Institute**

1st Apr 2020

Migration is increasingly recognised as an effective way to foster sustainable development: for migrants themselves, for their countries of origin and for host countries. However, all too often migrants are perceived as a drain on public finances or as taking advantage of national welfare systems. This review brings together the existing empirical evidence on the fiscal impact

Cites:

10.1007/S10797-019-09585-2

The fiscal aspect of the refugee crisis
International Tax and Public Finance



Miljömålen [2020]

 **Naturvårdsverket**

31st Mar 2020

Årlig uppföljning av Sveriges nationella miljömål 2020 – Med fokus på statliga insatser.
ISBN 978-91-620-6919-3.

Cites:

10.1007/S13280-019-01248-0

Keeping pace with forestry: Multi-scale conservation in a changing production forest matrix

Ambio



Miljömålen [2020]

 **Naturvårdsverket**

31st Mar 2020

Årlig uppföljning av Sveriges nationella miljömål 2020 – Med fokus på statliga insatser.
ISBN 978-91-620-6919-3.

Cites:

10.1007/S13280-019-01201-1

Linking consumer physiological status to food-web structure and prey food value
in the Baltic Sea

Ambio



Miljömålen [2020]

 Naturvårdsverket

31st Mar 2020

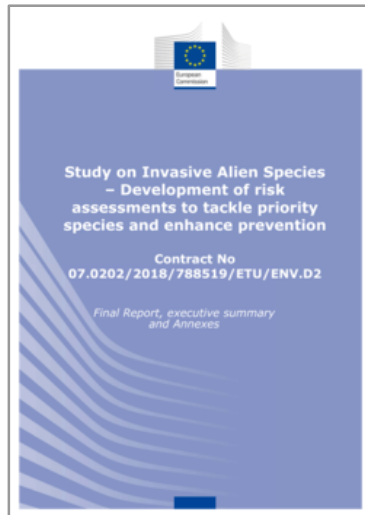
Årlig uppföljning av Sveriges nationella miljömål 2020 – Med fokus på statliga insatser.
ISBN 978-91-620-6919-3.

Cites:

10.1007/S10531-019-01861-1

Assessing agri-environmental schemes for semi-natural grasslands during a 5-year period: can we see positive effects for vascular plants and pollinators?

Biodiversity and Conservation



Study on invasive alien species : development of risk assessments to tackle priority species and enhance prevention : final report, executive summary and annexes.

 Publications Office of the European Union

24th Mar 2020

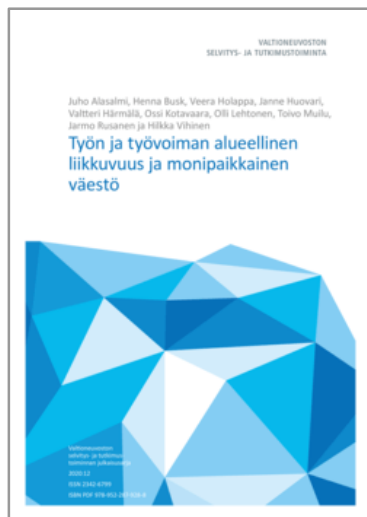
Evidence-based assessments of the risks posed by invasive alien species (IAS) are critical to underpin policies and prioritise action. Over the last three years, a template for producing structured risk assessments has been developed and tested for thirty selected species spanning various taxonomic groups across marine, terrestrial and freshwater environments. Here we present ten risk assessmen...

Cites:

10.1007/S10344-019-1264-8

Doubting dung: eDNA reveals high rates of misidentification in diverse European ungulate communities

European Journal of Wildlife Research



Valto: Työn ja työvoiman alueellinen liikkuvuus ja monipaikkainen väestö

 Government of Finland

24th Mar 2020

Cites:

10.1007/S10797-019-09538-9

Increasing the take-up of the housing allowance among Swedish pensioners: a field experiment

International Tax and Public Finance



Fixing the system: why a circular economy for all materials is the only way to solve the plastic problem

 **Green Alliance**

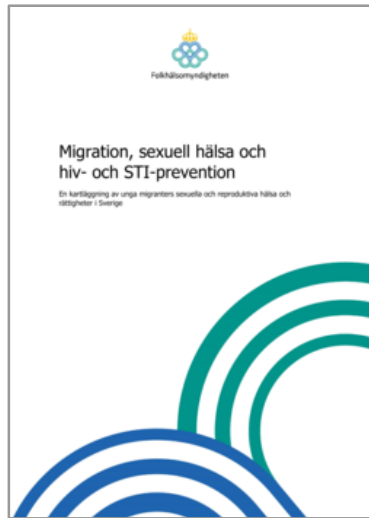
10th Mar 2020

Cites:

10.1007/S40725-019-00097-0

Environmental Regulation in the Pulp and Paper Industry: Impacts and Challenges

Current Forestry Reports



Migration, sexuell hälsa och hiv- och STI-prevention

 Folkhälsomyndigheten

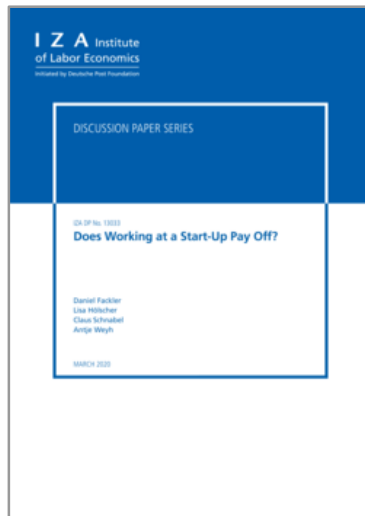
10th Mar 2020

Cites:

10.1007/S10615-019-00699-Y

Breaking with Norms of Masculinity: Men Making Sense of Their Experience of Sexual Assault

Clinical Social Work Journal



Does Working at a Start-Up Pay Off?

 IZA Institute of Labor Economics

4th Mar 2020

Using representative linked employer-employee data for Germany, this paper analyzes short- and long-run differences in labor market performance of wor...

Cites:

10.1007/S11187-019-00276-0

Working for an entrepreneur: heaven or hell?

Small Business Economics



Egenavgifter i primärvården



9th Feb 2020

Svensk primärvård har stora problem. Hälften av landets vårdcentraler har brist på allmänläkare, och i en majoritet av regionerna går de offentligt drivna vårdcentralerna med underskott. I detta briefing paper skriver AT-läkaren Isac Riddarsparre om hur patientavgifter kan användas för att avlasta vårdcentraler och stärka primärvården ekonomiskt, samtidigt som tillgängligheten säkras för utsatt...

Cites:

10.1007/S10198-019-01095-6

Effects of primary care cost-sharing among young adults: varying impact across income groups and gender

The European Journal of Health Economics



Metsalindudele ja seda leevendavad meetmed

 Government of Estonia

9th Jan 2020

Cites:

10.1007/S10531-019-01836-2

From ecological knowledge to conservation policy: a case study on green tree retention and continuous-cover forestry in Sweden

Biodiversity and Conservation



Metsalindudele ja seda leevendavad meetmed

 **Government of Estonia**

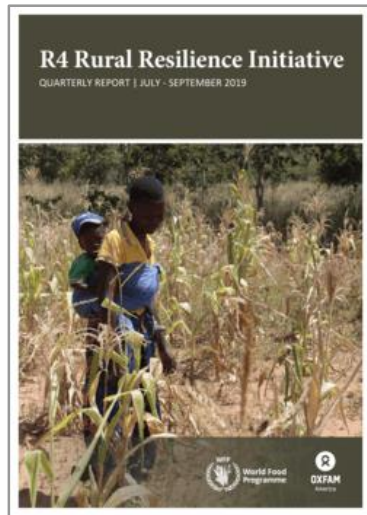
9th Jan 2020

Cites:

10.1007/S13280-019-01248-0

Keeping pace with forestry: Multi-scale conservation in a changing production forest matrix

Ambio



R4 Rural Resilience Initiative - July to September 2019

 **World Food Programme**

9th Dec 2019

Cites:

10.1007/s10784-019-09445-8

Effective governance of transnational adaptation initiatives

International Environmental Agreements: Politics, Law and Economics

Appendix C: Technical methods

This appendix details the analytical methods employed by The Innovation Group (TIG) in its report. TIG's analysis consisted primarily of the use of gravity models in a gaming market analysis, a remote-sensing analysis to assess different levels of signal investment within in potential casino locations under alternative tax scenarios, and an economic impact analysis using IMPLAN. The following sections are directly from TIG's.

Gaming market analysis methodology

A gravity model was used to develop this analysis. Gravity models are commonly used to location models for commercial development, public facilities, and residential development. First formulated in 1790 and later refined in the 1980s, the gravity model is an analytical tool that defines the behavior of a population based on travel distance and the availability of goods or services at various locations. The general form of the equation is that attraction is directly related to a measure of availability such as square feet and inversely related to the square of the travel distance. Thus the gravity model quantifies the effect of distance on the behavior of a potential patron and considers the impact of competing venues.

The basic formulation is that the interaction between two or more gaming venues is based on Newton's Law of Universal Gravitation two bodies in the universe attract each other in proportion to the product of their "masses"—here, gaming positions—and inversely as the square distance between them. Thus, expected interaction between gaming venue i and market area j is derived as:

$$I_{ij} = \frac{B_i \times P_j}{d_{ij}^2}$$

where B_i = the number of gaming positions in gaming venue i , P_j = the population (2011) in market area j , d_{ij} = the distance between market area j and gaming venue i , and B = an attraction factor relating to the quality and amenities to be found at each gaming venue in comparison with the competing set of venues. When this formulation is applied to each gaming venue gaming trips generated from any given zip code are then distributed among all the competing venues.

The gravity model included the identification of 36 discrete market areas based on drive times and other geographic features and the competitive environment. Using TIG's GIS software and CLARITAS database¹, the adult population (20 and over), latitude and longitude, and average household income is collected for each zip code.

¹The GIS software used was MapInfo. This software allows for certain data generally in a tabular format with a geographic identification code (venue track, zip code, latitude and longitude, or market identifier) to be imported or displayed and integrated with other geographic content based information such as location of specific populations or

Continued next

Appendix C : Technical methods



Commonwealth of Virginia

25th Nov 2019

Cites:

10.1007/S10899-019-09851-2

Problem Gambling and Psychiatric Comorbidity—Risk and Temporal Sequencing Among Women and Men: Results from the Swelogs Case–Control Study

Journal of Gambling Studies



Appendix G : Problem gambling literature review

 Commonwealth of Virginia

25th Nov 2019

Cites:

10.1007/S10899-019-09851-2

Problem Gambling and Psychiatric Comorbidity—Risk and Temporal Sequencing Among Women and Men: Results from the Swelogs Case–Control Study

Journal of Gambling Studies



Wege in eine ressourcenschonende Treibhausgasneutralität – RESCUE: Langfassung

 Umwelt Bundesamt

28th Oct 2019

Cites:

10.1007/S13563-019-00191-6

Mining's contribution to national economies between 1996 and 2016

Mineral Economics



Oxygen toxicity in major emergency surgery—anything new?

 Guidelines in PubMed Central

10th Oct 2019

Cites:

10.1007/S00134-019-05787-8

Oxygen toxicity in major emergency surgery—anything new?
Intensive Care Medicine



Digifysiskt vårdval - Tillgänglig primärvård baserad på behov och kontinuitet

 Regeringskansliet

1st Oct 2019

Utredningens uppdrag har varit att lämna förslag som syftar till att på ett effektivt sätt uppnå målen i hälso- och sjukvårdslagen, med fokus på...

Cites:

10.1007/S10198-019-01095-6

Effects of primary care cost-sharing among young adults: varying impact across income groups and gender

The European Journal of Health Economics



Digifysisk vård Tillgänglig primärvård baserad på behov och kontinuitet SOU 2019_42

 City of Stockholm

24th Sep 2019

Cites:

10.1007/S10198-019-01095-6

Effects of primary care cost-sharing among young adults: varying impact across income groups and gender

The European Journal of Health Economics



Digifysiskt vårdval - Tillgänglig primärvård baserad på behov och kontinuitet Statens offentliga utredningar 2019:42

 **Sveriges Riksdag**

24th Sep 2019

Riksdagen är den högsta beslutande församlingen i Sverige. Till riksdagens uppgifter hör att besluta om lagar och om statsbudgeten.

Cites:

10.1007/S10198-019-01095-6

Effects of primary care cost-sharing among young adults: varying impact across income groups and gender

The European Journal of Health Economics



Digifysisk vård Tillgänglig primärvård baserad på behov och kontinuitet SOU 2019_42

 City of Stockholm

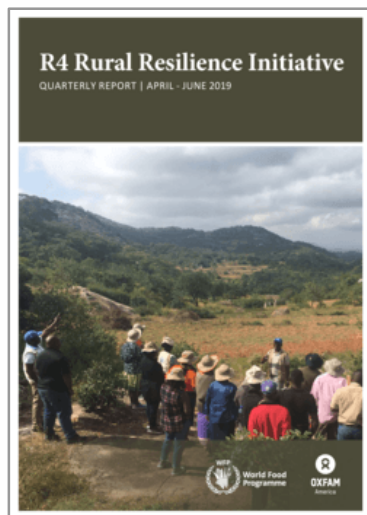
24th Sep 2019

Cites:

10.1007/S10198-019-01095-6

Effects of primary care cost-sharing among young adults: varying impact across income groups and gender

The European Journal of Health Economics



R4 Rural Resilience Initiative - Quarterly Report April-June 2019

 World Food Programme

6th Sep 2019

Cites:

10.1007/S10784-019-09445-8

Effective governance of transnational adaptation initiatives

International Environmental Agreements: Politics, Law and Economics



EANM guideline for ventilation/perfusion single-photon emission computed tomography (SPECT) for diagnosis of pulmonary embolism and beyond

 Guidelines in PubMed Central

13th Aug 2019

Cites:

10.1007/S00259-019-04450-0

EANM guideline for ventilation/perfusion single-photon emission computed tomography (SPECT) for diagnosis of pulmonary embolism and beyond
 European Journal of Nuclear Medicine and Molecular Imaging



Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range

 Guidelines in PubMed Central

1st Aug 2019

Cites:

10.1007/S00125-019-4850-0

Continuous glucose monitoring in pregnant women with type 1 diabetes: an observational cohort study of 186 pregnancies

Diabetologia



Ethnicity and tax filing behavior

 Ifo Institute

1st Apr 2019

We analyze differences in tax filing behavior between natives and immigrants using population-wide Swedish administrative data, focusing on two empirical examples. First, controlling for a rich set of variables, we compare deduction behavior of immigrants and natives with the same commuting patterns within Sweden's largest commuting zone. We find that newly arrived immigrants file fewer d...

Cites:

10.1007/S11150-019-09446-1

Self-employed immigrants and their employees: evidence from Swedish employer-employee data

Review of Economics of the Household



Jodberikning – tilsetning av jod til salt

 **Norwegian Scientific Committee for Food and Environment**

12th Apr 2018

Hovedbudskap: Å tilsette jod i husholdningssalt eller i salt som brukes i brød, kan kompensere for lavt jodinntak hos unge og hos kvinner i fruktbar alder, men kan samtidig føre til at småbarn får for mye jod.

Cites:

10.1007/S00394-019-02102-5

Iodine deficiency in pregnant women in Sweden: a national cross-sectional study
European Journal of Nutrition



Effets de la BPCO sur la COVID-19 — sur la base des informations disponibles au 31 janvier 2021

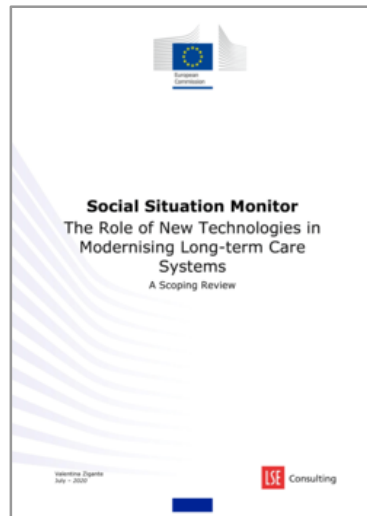
 World Health Organization

1st Mar 2021

Cites:

10.1007/S10654-020-00646-Z

Burden and prevalence of prognostic factors for severe COVID-19 in Sweden
European Journal of Epidemiology



Social situation monitor : the role of new technologies in modernising long-term care systems : a scoping review.

 Publications Office of the European Union

28th Jan 2021

Despite vast differences in their organisation and state of development, long-term care systems in the EU face a number of common challenges against the background of rising demand fuelled by population ageing. Notably, these include guaranteeing access to affordable and high quality long-term care (LTC) services to a rising number of people in need; ensuring the availability of an appropriatel...

Cites:

10.1007/S12369-020-00619-Y

Care Robot Orientation: What, Who and How? Potential Users' Perceptions

International Journal of Social Robotics



Catalyzing Investment for Green Growth : The Role of Business Environment and Investment Climate Policy in Environmentally Sustainable Private Sector Development

 **World Bank**

27th Jan 2021

Developing countries today confront an unprecedented combination of challenges of the need for inclusive growth, worsening environmental degradation, and the impacts of the Coronavirus (COVID-19) pandemic. A successful response must be founded on the principles of sustainable development, circular economic systems, and green growth. By transforming private sector activity through sustainable in...

Cites:

10.1007/S10640-020-00479-0

Charting a “Green Path” for Recovery from COVID-19
Environmental and Resource Economics

Lantbrukets sårbarhet – en uppföljning

Lantbrukets sårbarhet - en uppföljning Rapport från riksdagen 2020/21:RFR7

 Sveriges Riksdag

22nd Jan 2021

Riksdagen är den högsta beslutande församlingen i Sverige. Till riksdagens uppgifter hör att besluta om lagar och om statsbudgeten.

Cites:

10.1007/S10113-020-01585-X

Analysing trade-offs in adaptation decision-making—agricultural management under climate change in Finland and Sweden

Regional Environmental Change



Utarmning och restaurering av landekosystem

 **Naturvårdsverket**

13th Jan 2021

Ett svenska perspektiv på IPBES-rapporten Land degradation and restoration. ISBN 978-91-620-6948-3.

Cites:

10.1007/S10980-020-01088-4

Conservation significance of intact forest landscapes in the Scandinavian Mountains Green Belt

Landscape Ecology



Utvikling av nasjonal arealrepresentativ overvåking av semi-naturlig eng (ASO) - Miljødirektoratet

 Norwegian Environment Agency

8th Jan 2021

Uttesting, ferdigstilling og utvalg av områder

Cites:

10.1007/S10980-020-01138-X

Functional rather than structural connectivity explains grassland plant diversity patterns following landscape scale habitat loss

Landscape Ecology



Artificial intelligence in mammography | NICE



NICE

5th Jan 2021

NICE has developed a medtech innovation briefing (MIB) on artificial intelligence in mammography

Cites:

10.1007/S00330-020-07165-1

Identifying normal mammograms in a large screening population using artificial intelligence

European Radiology



Nature-based solutions : state of the art in EU-funded projects.

 Publications Office of the European Union

23rd Dec 2020

This document summarises outcomes from the EC individual expert reports delivered through its 'Valorisation of NBS Projects' initiative. EU research and innovation projects were scanned for results pertaining to key areas such as biodiversity, climate change mitigation and adaptation (including flooding), water quality, air quality and microclimate, sustainable communities, innovative governanc...

Cites:

10.1007/S11252-020-00964-W

Moving beyond the nature-based solutions discourse: introducing nature-based thinking

Urban Ecosystems



Expert views on green recovery from COVID-19, and alignment with Scottish Government plans

 **Scottish Parliament Research Briefings**

15th Dec 2020

This briefing explores the concept of a 'green recovery' from COVID-19, and presents a review of related academic articles and reports published between April and September 2020. It then analyses the extent to which themes in academic studies correspond with the Scottish Government's Programme for Government 2020-2021, and its Economic Recovery Implementation Plan.

Cites:

10.1007/S10640-020-00479-0

Charting a "Green Path" for Recovery from COVID-19
Environmental and Resource Economics



Securing Critical Materials for Critical Sectors: Policy options for the Netherlands and the European Union

 The Hague Centre for Strategic Studies

10th Dec 2020

Cites:

10.1007/S13563-020-00233-4

Chinese control over African and global mining—past, present and future

Mineral Economics



Standards for Critical Raw Materials: Strategic standard setting in China, the EU and the Netherlands

 The Hague Centre for Strategic Studies

8th Dec 2020

Cites:

10.1007/S13563-020-00233-4

Chinese control over African and global mining—past, present and future

Mineral Economics



Utvinning ur alunskiffer - Kunskapssammanställning om miljörisker och förslag till skärpning av regelverket

 Regeringskansliet

1st Dec 2020

Utredningen har analyserat hur regelverket för utvinning av metaller och mineral ur alunskiffer kan skärpas och tagit fram förslag på...

Cites:

10.1007/S10230-020-00665-Y

Chemistry of Acidic and Neutralized Alum Shale Pit Lakes 50 Years After Mine Closure, Kvarntorp, Sweden

Mine Water and the Environment



The impact of the COVID-19 pandemic on education



British Academy

29th Nov 2020

This document synthesises the main findings of a rapid review of the literature relating to the effects on education of the COVID-19 pandemic.

Cites:

10.1007/S10758-020-09470-6

Covid-19 and Crisis-Prompted Distance Education in Sweden

Technology, Knowledge and Learning



Fast omsorgskontakt i hemtjänsten

 Regeringskansliet

27th Nov 2020

Utredningen om fast omsorgskontakt i hemtjänsten föreslår att så kallad fast omsorgskontakt införs i såväl privat som offentlig hemtjänst....

Cites:

10.1007/S00420-020-01530-9

The burden of high workload on the health-related quality of life among home care workers in Northern Sweden

International Archives of Occupational and Environmental Health



Utvinning ur alunskiffer - Kunskapssammanställning om miljörisker och förslag till skärpning av regelverket Statens offentliga utredningar 2020:71

 **Sveriges Riksdag**

23rd Nov 2020

Riksdagen är den högsta beslutande församlingen i Sverige. Till riksdagens uppgifter hör att besluta om lagar och om statsbudgeten.

Cites:

10.1007/S10230-020-00665-Y

Chemistry of Acidic and Neutralized Alum Shale Pit Lakes 50 Years After Mine Closure, Kvarntorp, Sweden

Mine Water and the Environment



Fast omsorgskontakt i hemtjänsten Statens offentliga utredningar 2020:70

 Sveriges Riksdag

18th Nov 2020

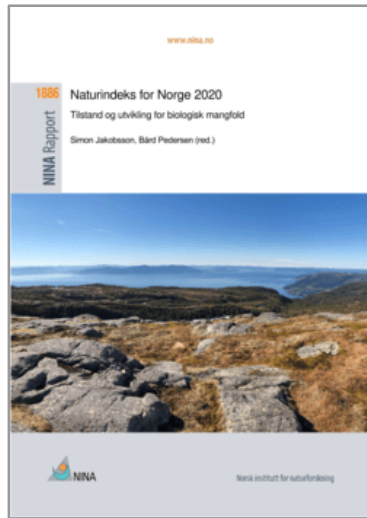
Riksdagen är den högsta beslutande församlingen i Sverige. Till riksdagens uppgifter hör att besluta om lagar och om statsbudgeten.

Cites:

10.1007/S00420-020-01530-9

The burden of high workload on the health-related quality of life among home care workers in Northern Sweden

International Archives of Occupational and Environmental Health



Naturindeks for Norge 2020: Tilstand og utvikling for biologisk mangfold - Miljødirektoratet

 Norwegian Environment Agency

16th Nov 2020

Naturindeksen måler tilstanden til og utviklingen av biologisk mangfold i Norge, med vekt på bestandsutvikling til arter.

Cites:

10.1007/S00227-020-3665-3

Top-down release of mesopredatory fish is a weaker structuring driver of temperate rocky shore communities than bottom-up nutrient enrichment

Marine Biology



Towards a 2030 vision on the future of universities in the field of R&I in Europe.

 Publications Office of the European Union

14th Oct 2020

In the context of the revitalised ERA Communication, this study sets out a stakeholder-driven, strategic Vision 2030 for the future of universities in Europe in research and innovation. Recognising Europe's diverse university landscape, the study considers the extent to which – and how - universities' ongoing transformations might best be supported through EU support (e.g. policy changes, fundi...

Cites:

10.1007/S10961-020-09784-8

Teaching science and technology PhD students in entrepreneurship-potential learning opportunities and outcomes

The Journal of Technology Transfer



How to combine recovery with resilience in Europe

 **Bertelsmann Stiftung**

8th Oct 2020

The funds of the EU's Recovery and Resilience Facility should be spent on two objectives – kickstart the European economy and make it more ...

Cites:

10.1007/S10640-020-00479-0

**Charting a “Green Path” for Recovery from COVID-19
Environmental and Resource Economics**



How to combine recovery with resilience in Europe

 **Bertelsmann Stiftung**

8th Oct 2020

The funds of the EU's Recovery and Resilience Facility should be spent on two objectives – kickstart the European economy and make it more ...

Cites:

10.1007/S10640-020-00479-0

**Charting a “Green Path” for Recovery from COVID-19
Environmental and Resource Economics**



Valto: COVID-19-tutkimuskatsaus 4/2020

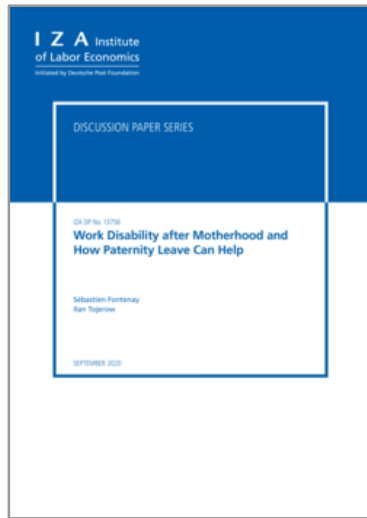
 Government of Finland

1st Oct 2020

Cites:

10.1007/S10758-020-09470-6

Covid-19 and Crisis-Prompted Distance Education in Sweden
Technology, Knowledge and Learning



Work Disability after Motherhood and How Paternity Leave Can Help

 IZA Institute of Labor Economics

30th Sep 2020

We study how childbirth increases the likelihood of young, working mothers to claim disability insurance and how paternity leave could ease this effect...

Cites:

10.1007/S11113-020-09574-Y

Impact of a Reform Towards Shared Parental Leave on Continued Fertility in Norway and Sweden

Population Research and Policy Review



Klimatförändringar och biologisk mångfald

 **Naturvårdsverket**

21st Sep 2020

Slutsatser från IPCC och IPBES i ett svenskt perspektiv.

Cites:

10.1007/S10750-020-04272-4

Long-term changes in spatial overlap between
interacting cod and flounder in the Baltic Sea

Hydrobiologia



Mid-life Australians and the housing aspirations gap

 Analysis & Policy Observatory

17th Sep 2020

Cites:

10.1007/S10680-020-09557-X

Boomerang Behaviour and Emerging Adulthood: Moving Back to the Parental Home and the Parental Neighbourhood in Sweden

European Journal of Population



Valto: COVID-19-tutkimuskatsaus 2/2020

 Government of Finland

2nd Sep 2020

Cites:

10.1007/S10640-020-00479-0

**Charting a “Green Path” for Recovery from COVID-19
Environmental and Resource Economics**



Så kan grön infrastruktur i marin miljö stärkas och bevaras

 Naturvårdsverket

12th Aug 2020

Användarblad till forskningsprojektet Inverkan av alternativa förvaltningsstrategier på marin grön infrastruktur – IMAGINE. ISBN 978-91-620-8864-4.

Cites:

10.1007/S00267-020-01260-1

A Model for Disentangling Dependencies and Impacts among Human Activities and Marine Ecosystem Services

Environmental Management



Make or Buy: Offshoring of Services Functions in Manufacturing

 Norweigan Institute of International Affairs

1st Jul 2020

Cites:

10.1007/S11151-020-09771-1

Make or Buy: Offshoring of Services Functions in Manufacturing
Review of Industrial Organization



Grön infrastruktur i havet

 Naturvårdsverket

18th Jun 2020

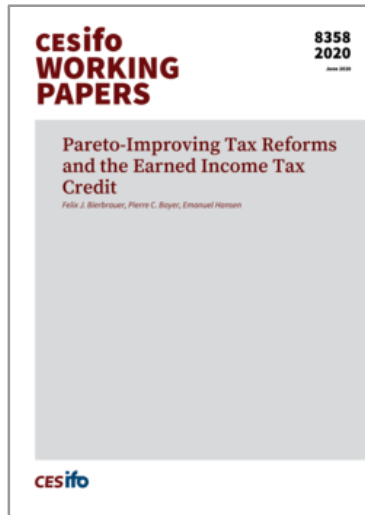
Landskapsperspektiv i förvaltningen av Sveriges marina områden. ISBN 978-91-620-6930-8.

Cites:

10.1007/S00267-020-01260-1

A Model for Disentangling Dependencies and Impacts among Human Activities and Marine Ecosystem Services

Environmental Management



Pareto-Improving Tax Reforms and the Earned Income Tax Credit

 Ifo Institute

15th Jun 2020

This paper provides necessary and sufficient conditions for the existence of Pareto-improving tax reforms. The conditions can be expressed as sufficient statistics and have a wide range of potential applications in public finance. We discuss one such application in detail: the introduction of the Earned Income Tax Credit (EITC) in the US. We find that the EITC can be viewed as a response to an in-effic...

Cites:

10.1007/S00355-020-01257-Z

Pareto efficient income taxation without single-crossing
Social Choice and Welfare

Thank you!

The story behind the image



Antarctica meltdown could double sea level rise

Researchers at Pennsylvania State University have been considering how quickly a glacial ice melt in Antarctica would raise sea levels. By updating models with new discoveries and comparing them with past sea-level rise events they predict that a melting Antarctica could raise oceans by more than 3 feet by the end of the century if greenhouse gas emissions continued unabated, roughly doubling previous total sea-level rise estimates. Rising seas could put many of the world's coastlines underwater or at risk of flooding and storm surges.