When you register content with Crossref,what does that mean?

Rachael Lammey
Head of Special Programs
rlammey@crossref.org
@rachaellammey

Crossref

Mission

Crossref makes research outputs easy to find, cite, link, assess, and reuse.

We’re a not-for-profit membership organization that exists to make scholarly communications better.

Overview

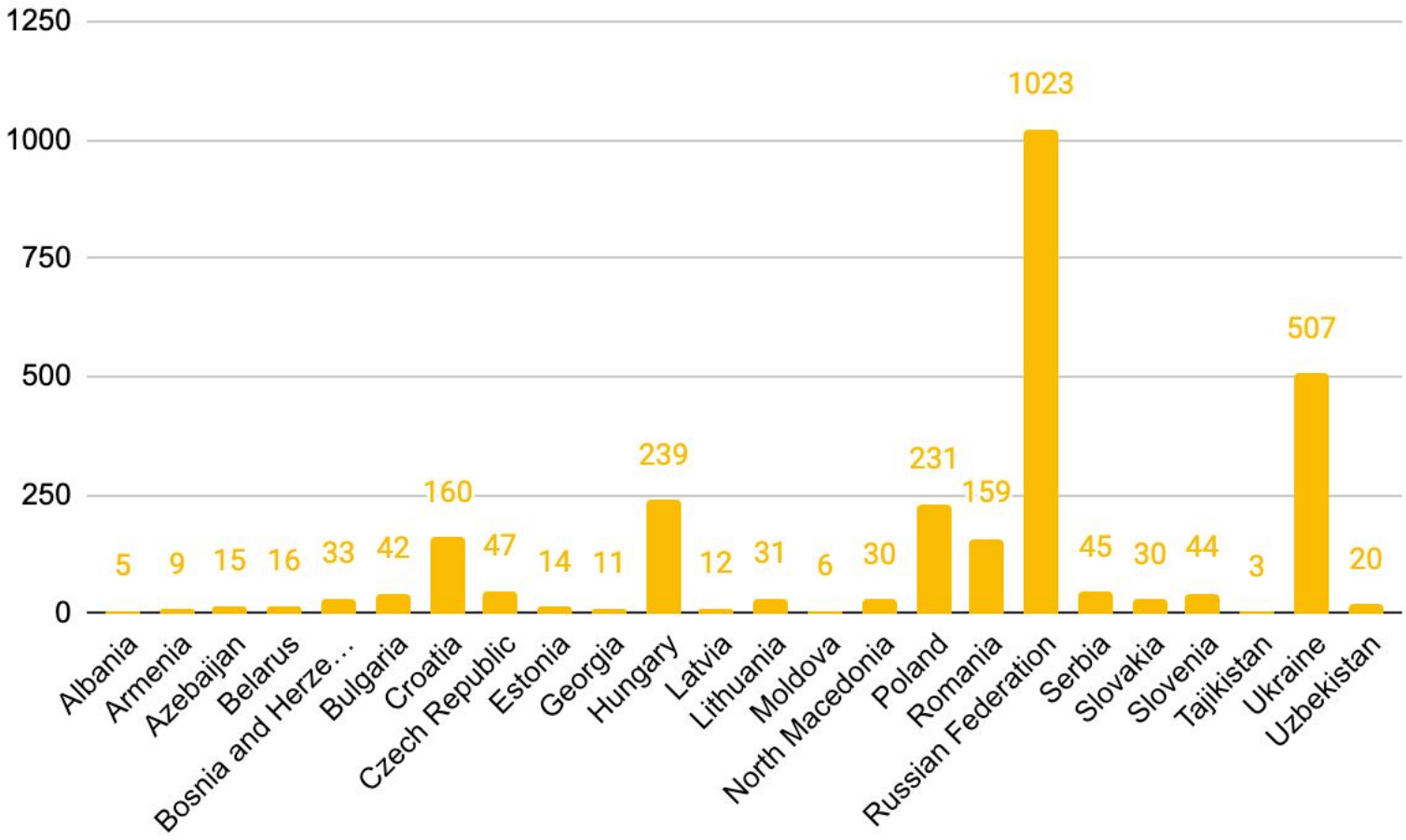
- Over 12,000 member organizations
- 16 member board, cross section of international publishers
- Metadata store of over 121 million scholarly content items
- A Digital Object Identifier (DOI) is just the start - We offer a wide array of services to ensure that scholarly research metadata is registered, linked, and distributed.
- We preserve the metadata we receive and make it available via our open APIs and Search
    - 630 million queries per month across different interfaces

In Lithuania

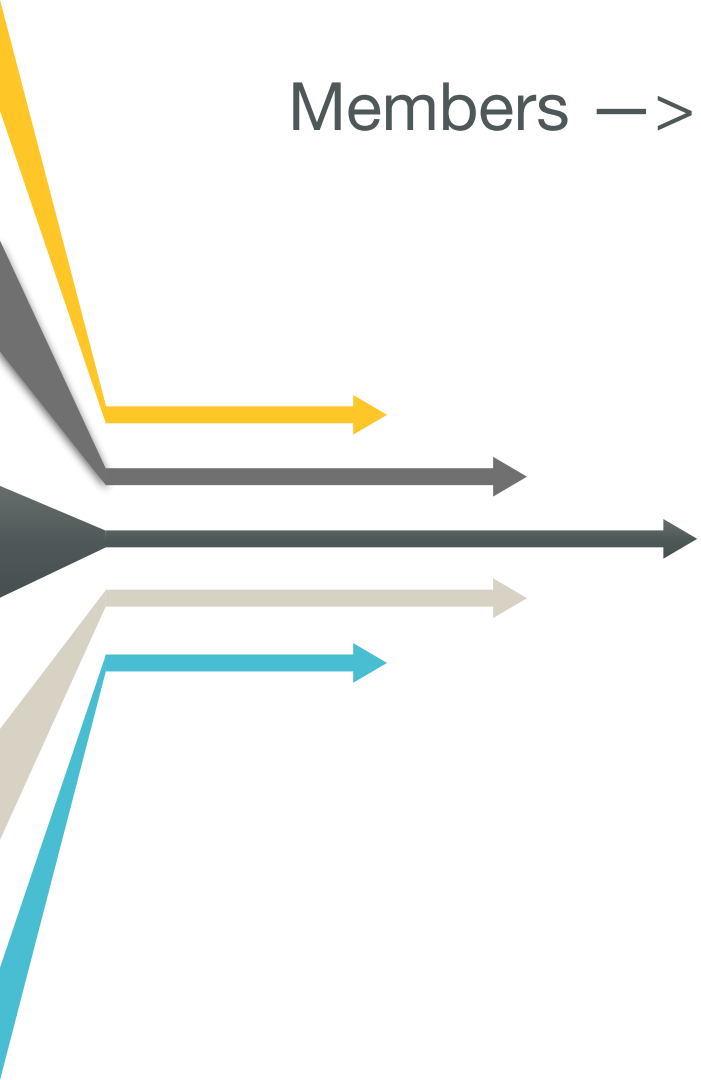
31 participating organizations in Lithuania: mostly via universities, societies, individual journals

First member from Lithuania joined in 2008, latest in 2021

Over 60,000 content items registered


1250
1000
750
500
250
0
5
9
15
16
33
42
160
47
14
11
239
12
31
6
30
231
159
1023
45
30
44
3
507
20
Albania
Armenia
Azebaijan
Belarus
Bosnia and Herze…
Bulgaria
Croatia
Czech Republic
Estonia
Georgia
Hungary
Latvia
Lithuania
Moldova
North Macedonia
Poland
Romania
Russian Federation
Serbia
Slovakia
Slovenia
Tajikistan
Ukraine
Uzbekistan

Members —> Crossref



Basic metadata: titles; author names; ISSNs/ISBNs, abstracts, references

Funding Information, Funder identifiers, award numbers

License Information, License URIs

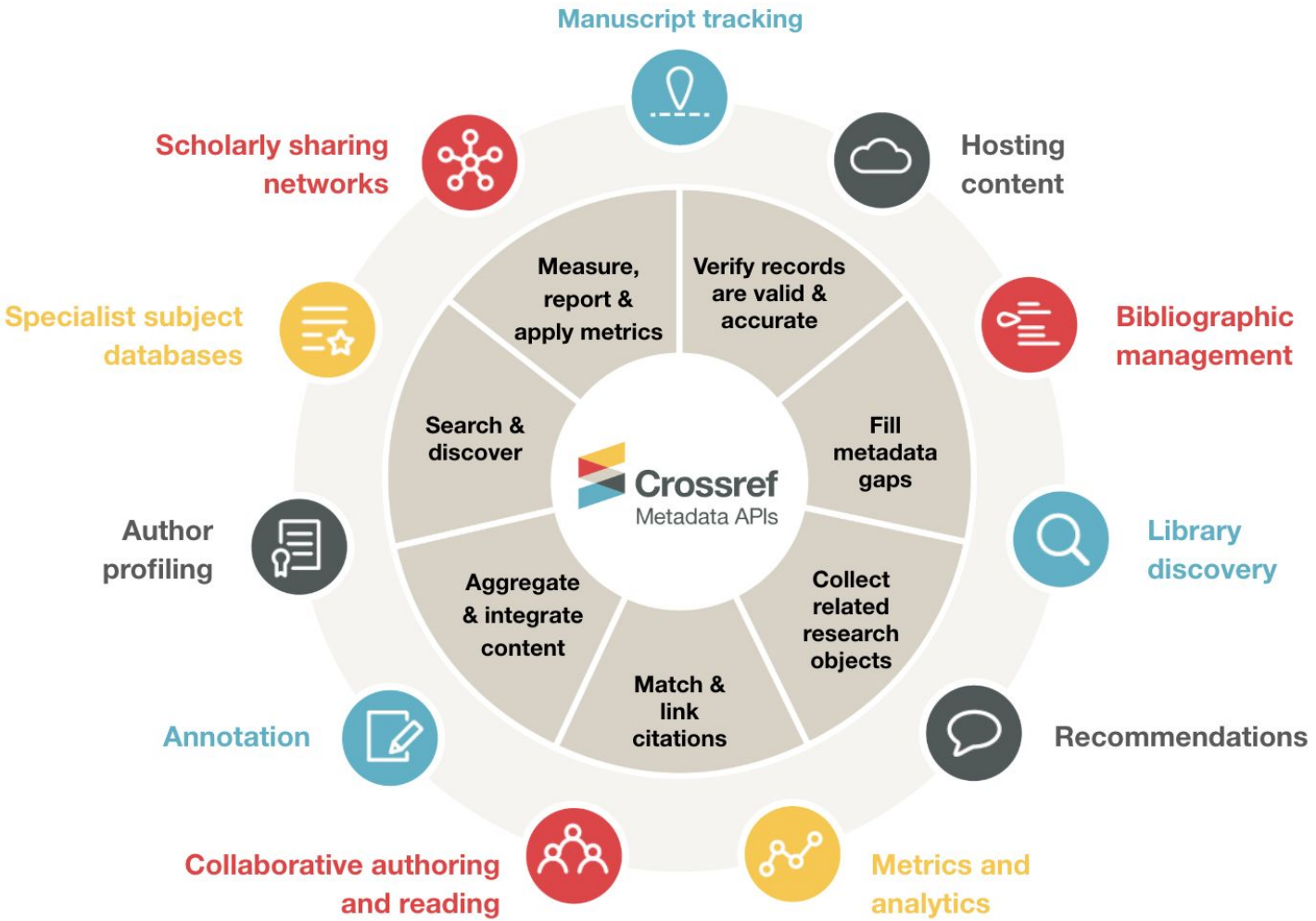
Full-text URIs (e.g. for text mining and Similarity Check)

Crossmark: updates, retractions, corrections

ORCID iDs

Recently: Peer Review reports, relations, Grant IDs

Soon… Organization IDs, CRediT


Manuscript tracking
Hosting content
Bibliographic management
Library discovery
Recommendations
Metrics and analytics
Collaborative authoring and reading
Annotation
Author profiling
Specialist subject databases
Scholarly sharing networks
Verify records are valid & accurate
Fill metadata gaps
Collect related research objects
Match & link citations
Aggregate & integrate content
Search & discover
Measure, report & apply metrics
Crossref
Metadata APIs

Search & Discovery

Crossref

Search the metadata of 116,930,349 journal articles, books, standards, datasets & more

Title, author, DOI, ORCID iD, etc.

Search help

Search 25,411 funders connected to 5,543,927 published works with funding data

Search funders...

UNIVERSITETET I TROMSØ

TYPE

- Journal Article (381)
- Posted Content (2)

YEAR

- 2020 (85)
- 2018 (84)
- 2019 (79)
- 2017 (69)
- 2016 (35)
- 2015 (18)

Health (7)

Palaeoecology

LLC (80)

American Psychological Association (APA) (7)

Universitetet i Tromsø

SORT BY: RELEVANCE PUBLICATION YEAR DOWNLOAD AS CSV

Evaluation of the Incredible Years Teacher Classroom Management Program in

Journal Article published 19 Sep 2019 in Scandinavian Journal of Educational Research volume 63 issue

Research funded by UiT The Arctic University of Norway | Norwegian Directorate of Health [grant number xx]

Authors: Merete Aasheim, Charlotte Reedtz, Bjørn Helge Handegård, Monica Martinussen, Willy-Tore Mørch

https://doi.org/10.1080/00313831.2018.1466357 Actions

Cryptophanes for Methane and Xenon Encapsulation: A Comparative Density F Chemical Shifts

Journal Article published 21 Dec 2017 in The Journal of Physical Chemistry A volume 121 issue 50 on pag

Research funded by Norges Forskningsråd (179568) | Universitetet i Tromsø

Authors: Taye B. Demissie, Kenneth Ruud, Jørn H. Hansen

https://doi.org/10.1021/acs.jpca.7b10595 Actions

Poleward energy transport: is the standard definition physically relevant at all

Journal Article published Mar 2018 in Climate Dynamics volume 50 issue 5-6 on pages 1785 to 1797

Research funded by Universitetet i Tromsø (uit-phys-014) | Norges Teknisk-Naturvitenskapelige Universitet (NN9

Authors: Minyi Liang, Arnaud Czaja, Rune Graversen, Remi Tailleux

https://doi.org/10.1007/s00382-017-3722-x Actions

Prevalence of smoking before and during pregnancy and changes in this habit county birth registry study

Journal Article published Dec 2016 in Reproductive Health volume 13 issue 1

Research funded by Universitetet i Tromsø (NO) (IN-1096130)

Authors: Olga A. Kharkova, Alexandra Krettek, Andrej M. Grjibovski, Evert Nieboer, Jon Øyvind Odland

https://doi.org/10.1186/s12978-016-0144-x Actions

Differential gene expression related to an epigenetic memory affecting climati

Journal Article published Jan 2011 in Plant Science volume 180 issue 1 on pages 132 to 139

Research funded by Norges Forskningsråd (155873158861156504 1/140) | Universitetet i Tromsø

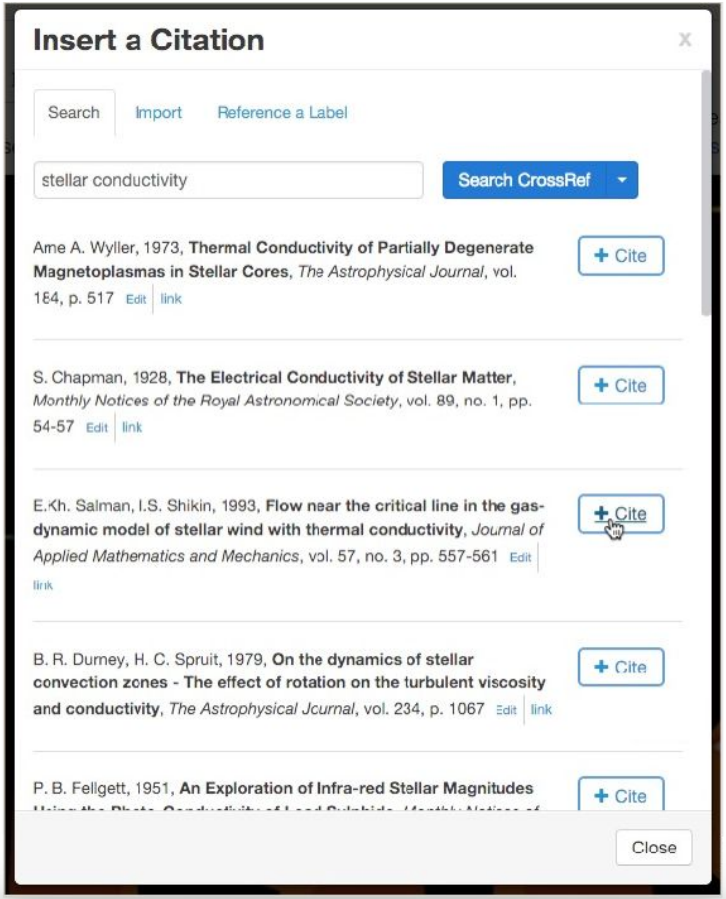
Authors: Igor A. Yakovlev, Daniel K.A. Asante, Carl Gunnar Fossdal, Olavi Junttila, Øystein Johnsen

https://doi.org/10.1016/j.plantsci.2010.07.004 Actions

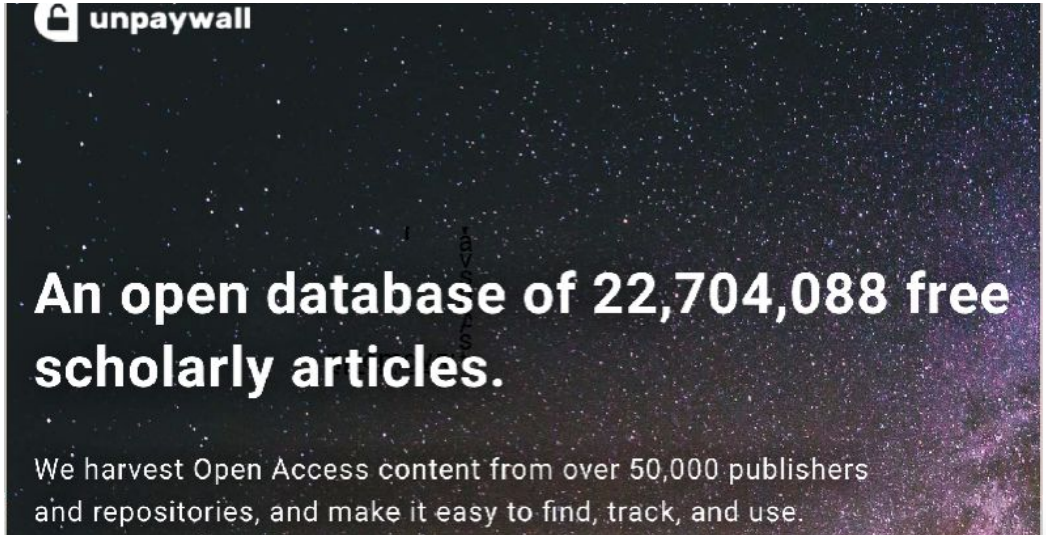
An amphipathic cyclic tetrapeptide scaffold containing halogenated β2,2-amin

Journal Article published Oct 2018 in Journal of Peptide Science volume 24 issue 10 on page e3117

Match & link citations



Aggregate and integrate content & verify records are valid and accurate

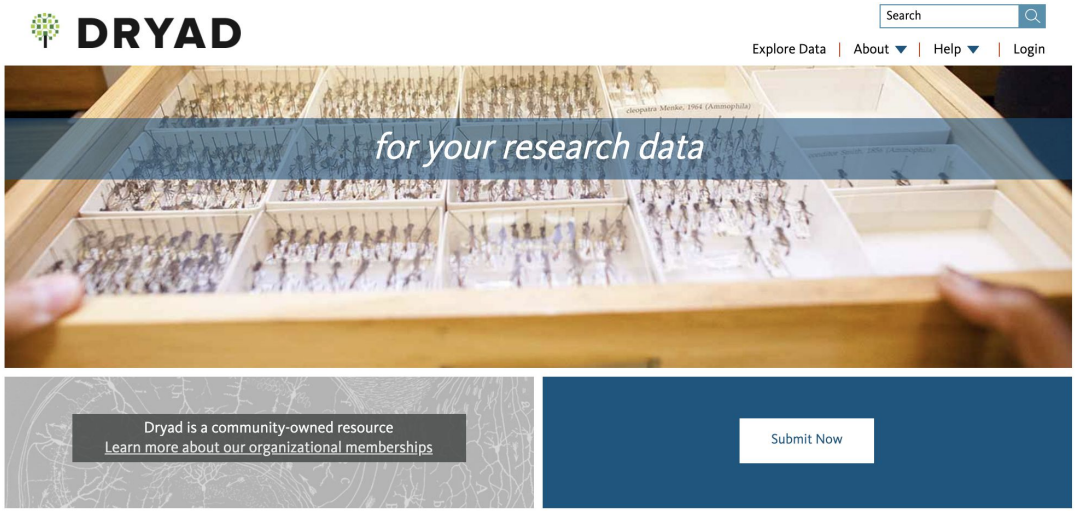


“Help Unpaywall identify and disambiguate over 20 million Open Access articles, and it is absolutely essential to our work. We 😍❤️🤗 Crossref!” - Jason Priem, ImpactStory

Collect related research objects

“We check for the availability of articles associated with our data packages, and to verify some of our metadata. Being able to do this programmatically has revolutionized our data publication workflow.” – Elizabeth Hull, Dryad

Article<->Data relationships in Crossref



How it works

Login	Submit	Review	Cite
Use your ORCiD. If your institution is a Dryad	Whether or not your data are related to an	Our curators will check through your	Cite and promote your data publication!

Enable collaborative projects and services

DataCite Commons

https://ror.org/00wge5k78

University of Tromsø - The Arctic University of Norway

UiT The Arctic University of Norway, UiT Norges Arktiske Universitet, UiT Noregs Arktiske Universitet, UiT

Founded 1968

Links
Homepage
Wikipedia
Twitter

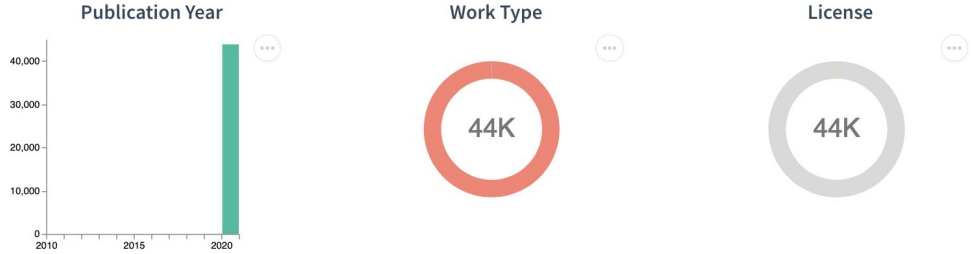
Other Identifiers
GRID grid.10919.30
Crossref Funder ID 10.13039/100007465
ISNI 0000000122595234
Wikidata Q279724

Geolocation
69° 40' 49.84" N, 18° 58' 23.28" W

Norway | Education | DataCite Consortium Organization

https://ror.org/00wge5k78

43,953 Works



Data from: Fifty thousand years of arctic vegetation and megafaunal diet

Eske Willerslev, John Davison, Mari Moora, Martin Zobel, Eric Coissac, Mary E. Edwards, Eline D. Lorenzen, Mette Vestergård, Galina Gussarova, James Haile, Joseph Craine, Gaddy Bergmann, Ludovic Gielly, Sanne Boessenkool, Laura S. Epp, Peter B. Pearman, Rachid Cheddadi, David Murray, Karri Anne Bråthen & Nigel Yoccoz

Version 1 of Dataset published 2014 in DRYAD

Although it is generally agreed that the arctic flora is among the youngest and least diverse on Earth, the processes that shaped it are poorly understood. Here we present 50 thousand years (kyr) of arctic vegetation history, derived from the first large-scale ancient DNA metabarcoding study of circumpolar plant diversity. For this interval we additionally explore nematode diversity as a proxy for modelling vegetation cover and soil quality, and diets of herbivorous megafaunal mammals, many of which became extinct around 10 kyr BP (before present). For much of the period investigated, arctic vegetation consisted of dry steppe tundra dominated by forbs (non-graminoid herbaceous vascular plants). During the Last Glacial Maximum (25–15 kyr BP), diversity declined markedly, although forbs remained dominant. Much changed after 10 kyr BP, with the appearance of moist tundra dominated by woody plants and graminoids. Our analyses indicate that both graminoids and forbs would have featured in megafaunal diets. As such our findings question the predominance of a late Quaternary graminoid-dominated arctic "mammoth steppe".

DOI registered December 2, 2013 via DataCite.

1 Citation 106 Views 23 Downloads

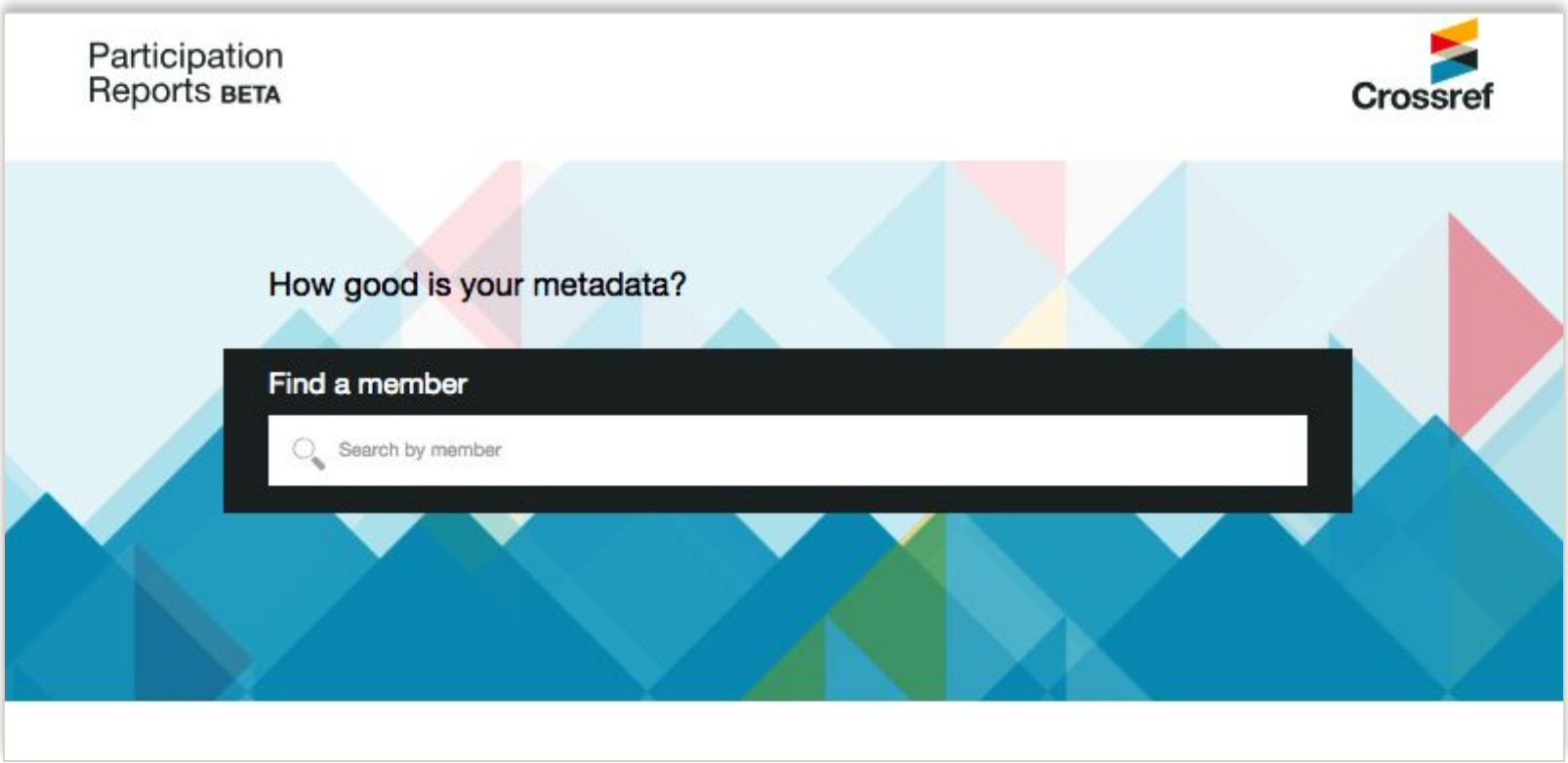
Dataset | English

https://doi.org/10.5061/dryad.ph8s5

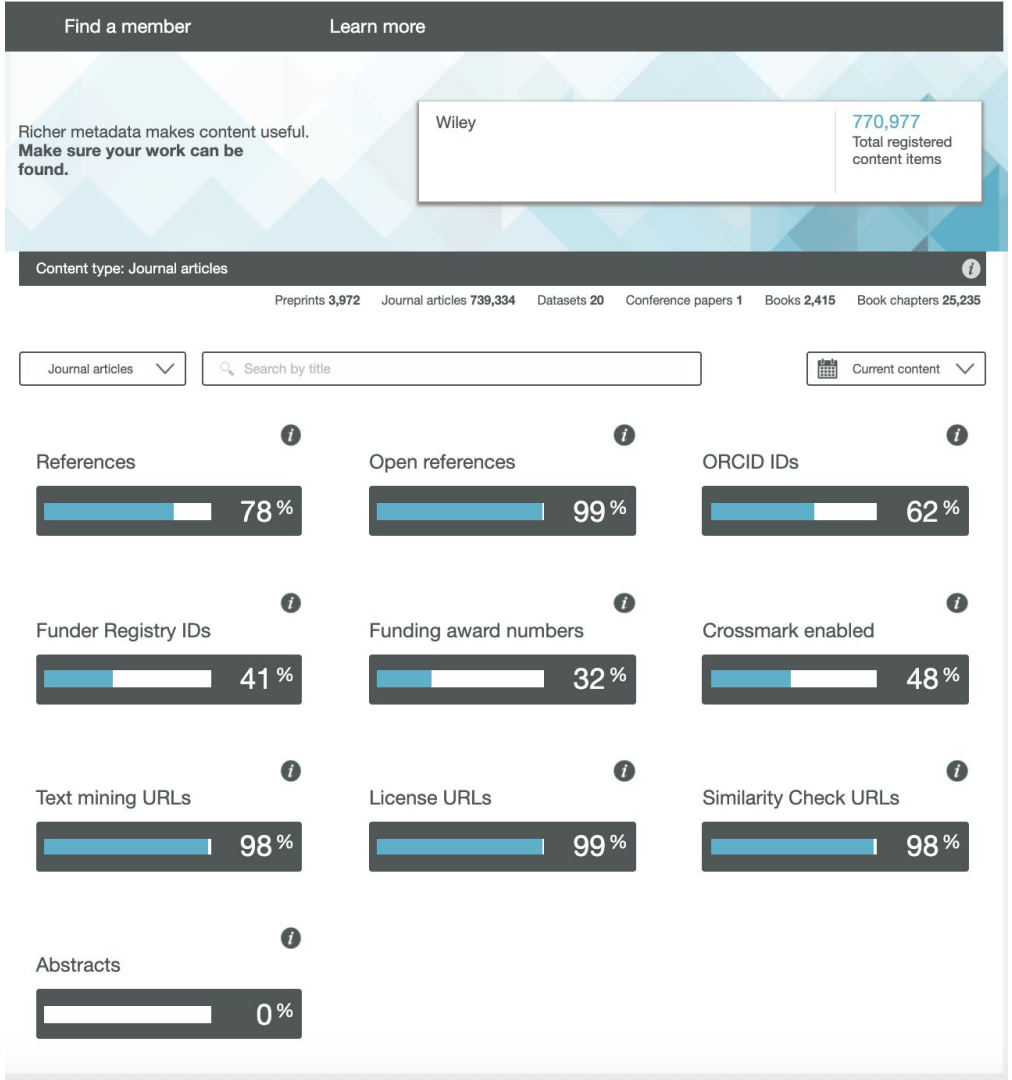
https://commons.datacite.org

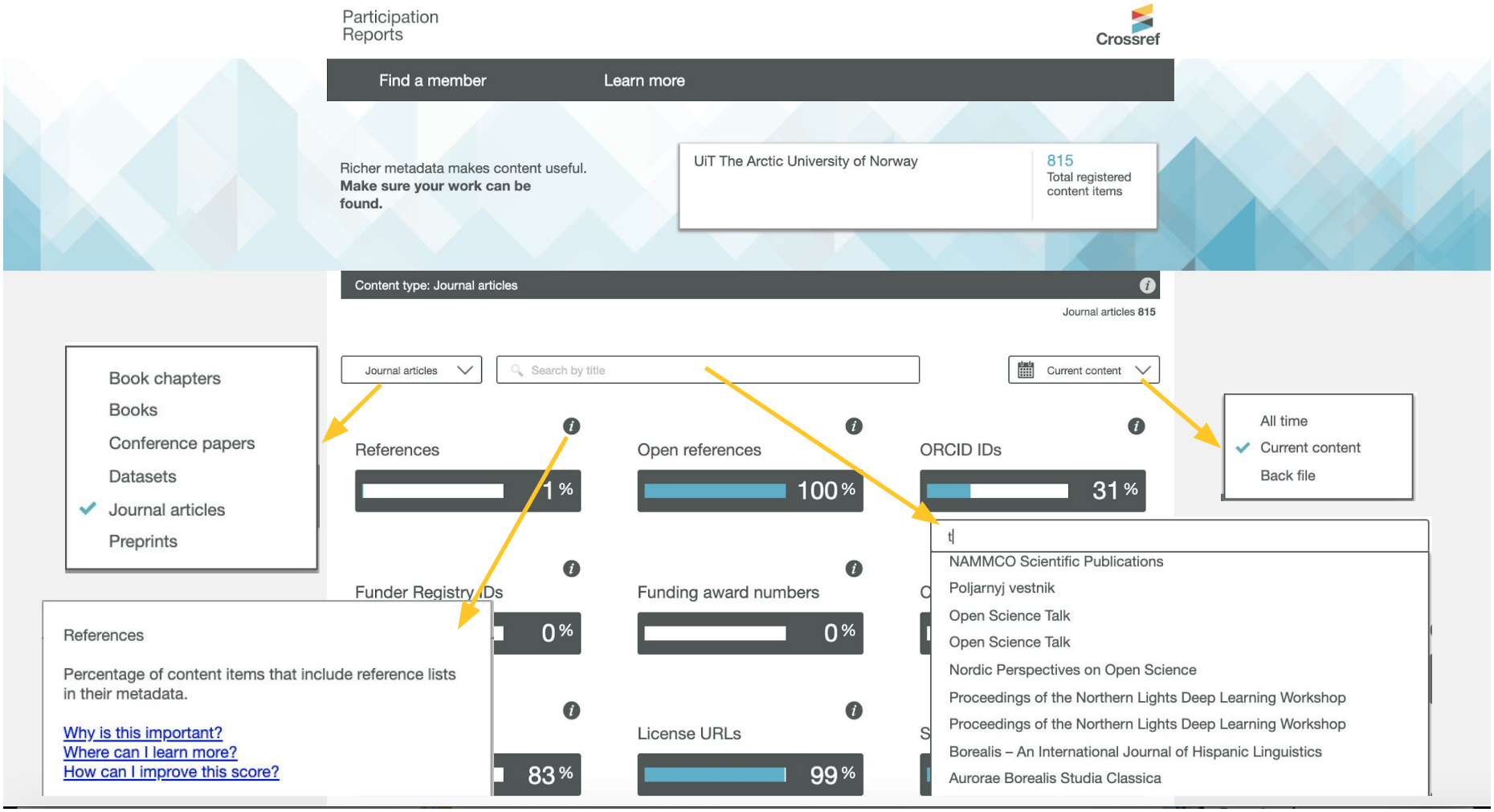
Crossref Metadata?

This may be your Crossref metadata



Access Participation Reports at https://www.crossref.org/members/prep/ and you can find documentation to help on the Crossref website.


Find a member
Learn more
Richer metadata makes content useful.
Make sure your work can be found.
Wiley
770,977
Total registered content items
Content type: Journal articles
Preprints 3,972
Journal articles 739,334
Datasets 20
Conference papers 1
Books 2,415
Book chapters 25,235
Journal articles
Search by title
Current content
References
78 %
Open references
99 %
ORCID IDs
62 %
Funder Registry IDs
41 %
Funding award numbers
32 %
Crossmark enabled
48 %
Text mining URLs
98 %
License URLs
99 %
Similarity Check URLs
98 %
Abstracts
0 %


Participation Reports
Crossref
Find a member
Learn more
Richer metadata makes content useful. Make sure your work can be found.
UiT The Arctic University of Norway
815
Total registered content items
Content type: Journal articles
Journal articles 815
Book chapters
Books
Conference papers
Datasets
Journal articles
Preprints
Journal articles
Search by title
Current content
All time
Current content
Back file
References
1 %
Open references
100 %
ORCID IDs
31 %
Funder Registry IDs
0 %
Funding award numbers
0 %
83 %
License URLs
99 %
t
NAMMCO Scientific Publications
Poljarnyj vestnik
Open Science Talk
Open Science Talk
Nordic Perspectives on Open Science
Proceedings of the Northern Lights Deep Learning Workshop
Proceedings of the Northern Lights Deep Learning Workshop
Borealis – An International Journal of Hispanic Linguistics
Aurorae Borealis Studia Classica
References
Percentage of content items that include reference lists in their metadata.
Why is this important?
Where can I learn more?
How can I improve this score?

...but maybe this?

Better metadata makes content useful!

Sounds great, how can I send it to you?

Upload XML file (https://doi.crossref.org)

The manual web deposit form (https://apps.crossref.org/webdeposit)

OJS Crossref plugin (https://docs.pkp.sfu.ca/crossref-ojs-manual/en/)

Metadata Manager (https://www.crossref.org/education/member-setup/metadata-manager/)

OJS collaboration

- Metadata export v 2.4.5 and higher
- DOI deposit/content registration
- Expanded article metadata - abstracts, ORCIDs, Full-text URLs
- References for v. 3.1 and later
- Further improvements coming in 2021

Mistakes happen: how can I fix it?

No charge to update metadata

Don’t register a new item/DOI as a ‘fix’ - update your existing metadata or alias it if you’re really stuck!

We don’t delete DOIs :)

https://www.crossref.org/education/metadata-stewardship/maintaining-your-metadata/updating-your-metadata/#00168

Correcting your metadata if you have already deposited it

Redeposit via OJS

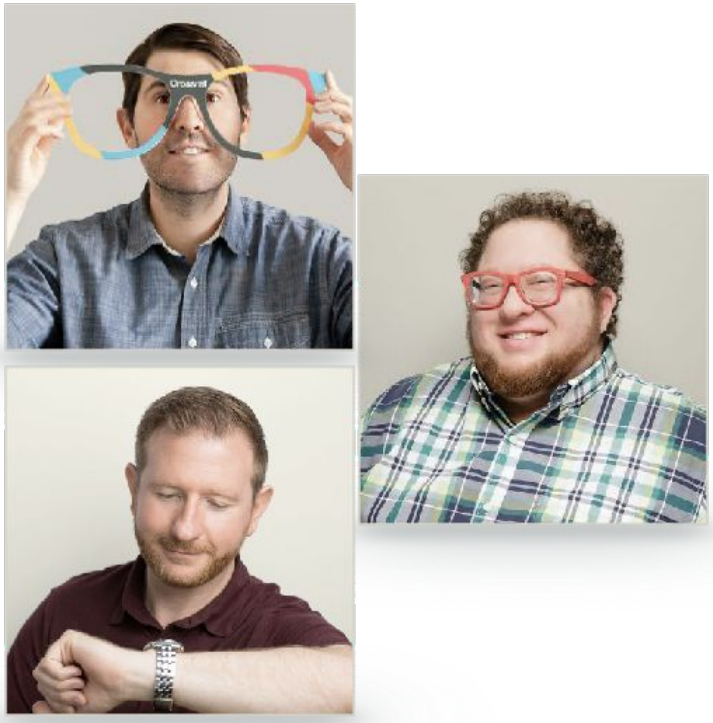
Redeposit via the Web Deposit Form

Edit the metadata record in Metadata Manager

Update and redeposit your XML file at doi.crossref.org

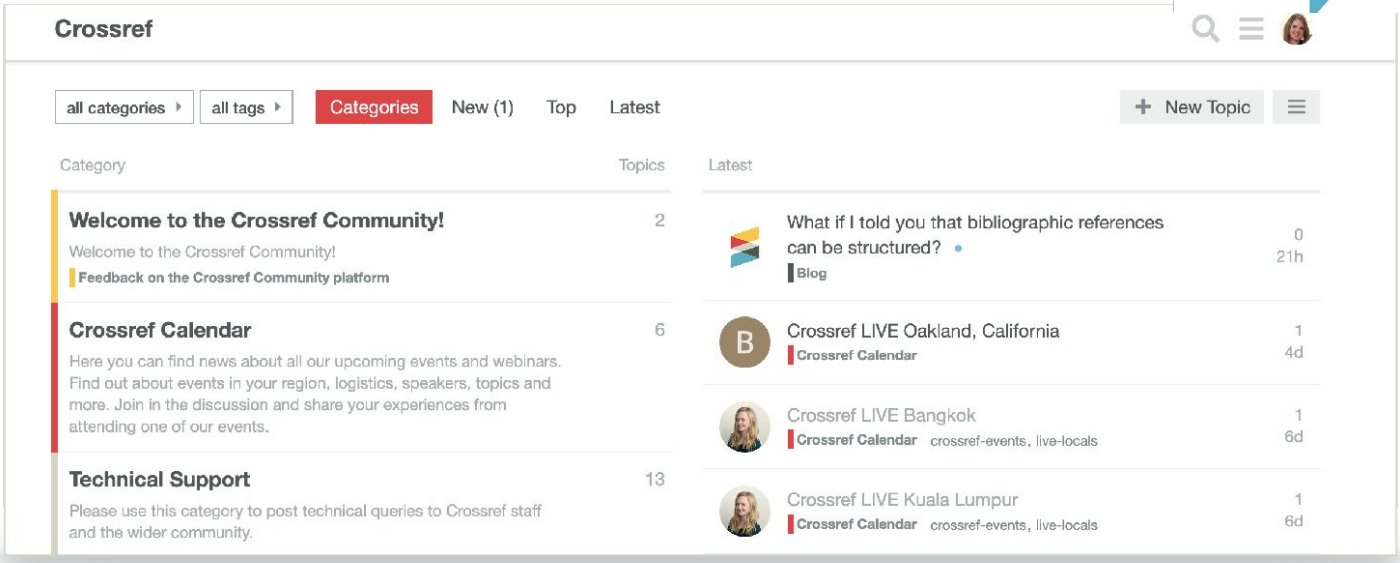
Full details at:
https://www.crossref.org/education/metadata-stewardship/maintaining-your-metadata/updating-your-metadata/

Get help and support



- Email support@crossref.org
- New Community Forum: https://community.crossref.org
- AMAs: https://www.crossref.org/webinars/
- Education: https://www.crossref.org/education/

Community at Crossref



https://community.crossref.org

...but maybe this?

Better metadata makes content useful!

Thank you

https://crossref.org