

Using the institutional repository to store data related to payments

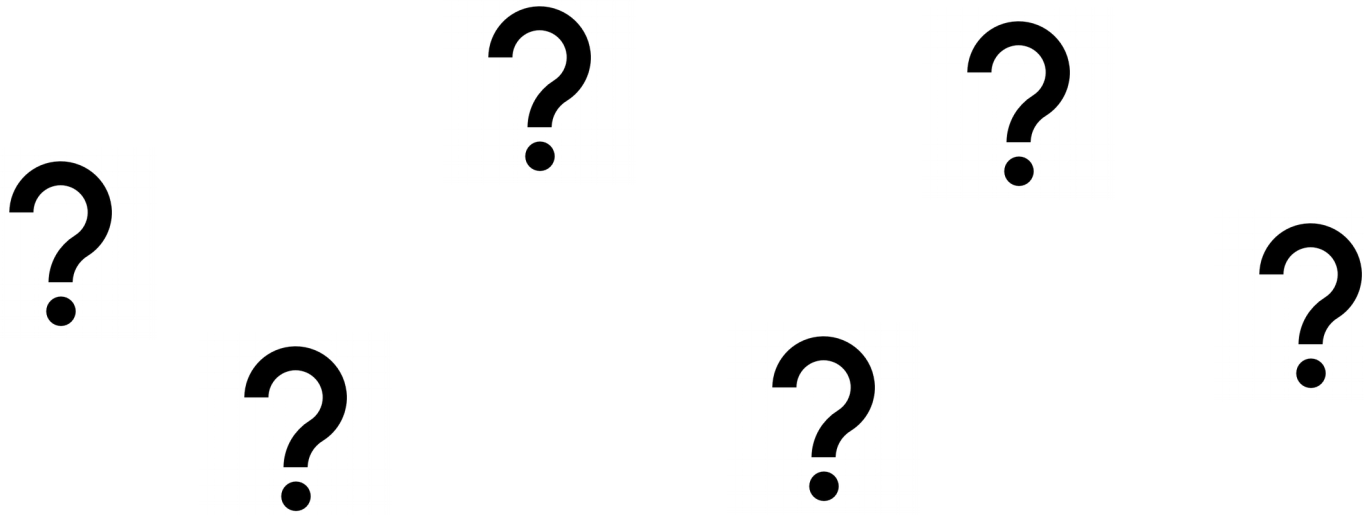
Dr. Gernot Deinzer
University Library Regensburg



Universität Regensburg



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QUESTIONS ABOUT OPEN ACCESS

General Open Access

- How many publications at the University are Open Access?
- Why are publications Open Access?
- How about the quality of Open Access articles?

Fees

- How much spends the university for Open Access?
- How much is financed by the library?

Vissibility

- Are the (most important) metadata set?
- How can data be reused?



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OPEN ACCESS SITUATION

OA-Situation

Primary OA publications

- DEAL und transformation Agreements
- Central Funds for Gold Open Access
- Hybrid Open Access



Support of community-based business models

- OLH/SciPost
- DOAJ
- SCOAP³



Parallel publications

- Consultation
- Agreements



Institutional Offers

- "University Press" / Primary publications (z. B. PhD thesis)
- Journals
- Research Data/Software



Central administration of publication charges

Obligatory steps



Payment by Library



Inventory = record in institutional repository

What Data do we store in our repository?

DATA, DATA, DATA

What are (Meta-)Data of a publication?



Are we missing some data?

How do we connect the data?

Identifier of a publication

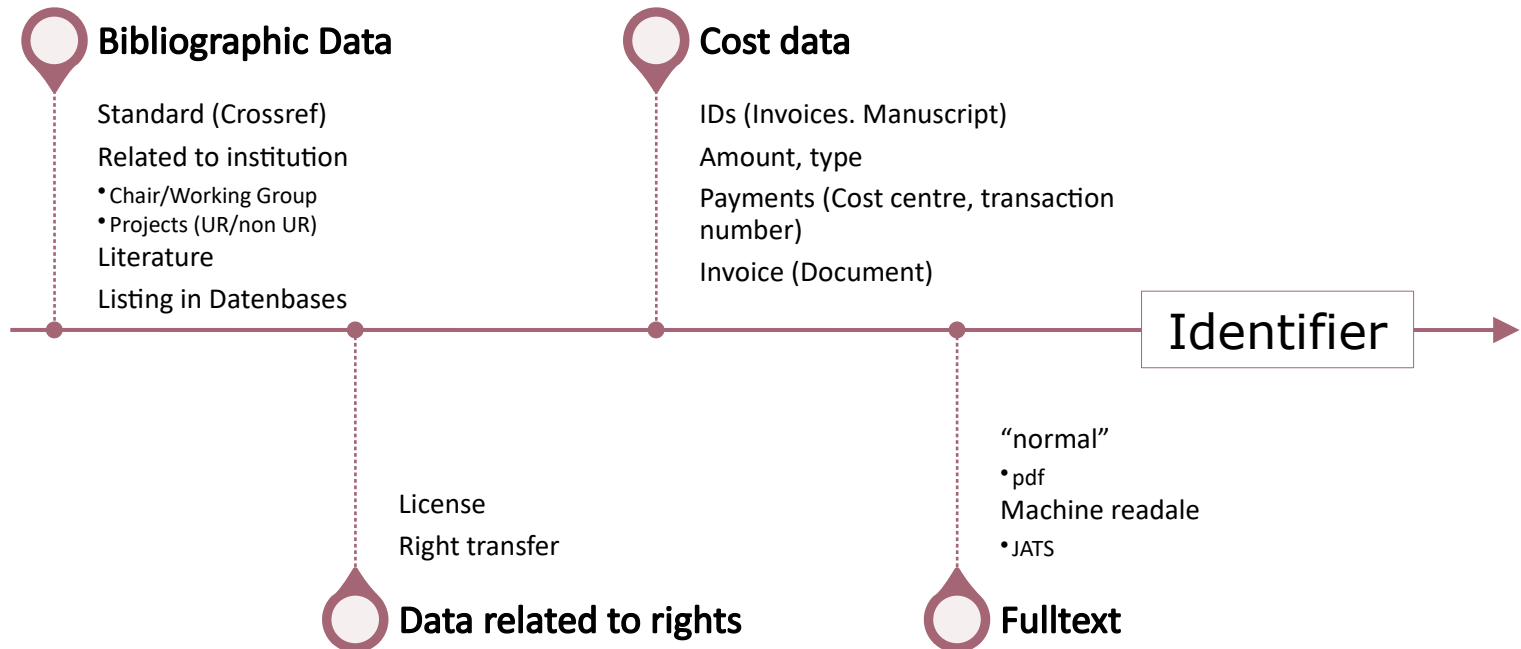


But how can I identify a publication, which has no or not yet a doi?

Manuscript number
Invoice number

Not publicly
available

Data we collect



Points for Orientation



Requirements for Open Access repositories

https://www.coalition-s.org/technical-guidance_and_requirements/



COAR Community Framework for Best Practices in Repositories

<https://www.coar-repositories.org/news-updates/open-consultation-coar-community-framework-for-best-practices-in-repositories/>

Data imported from external sources

Metadata: Crossref, Datacite, PubMed

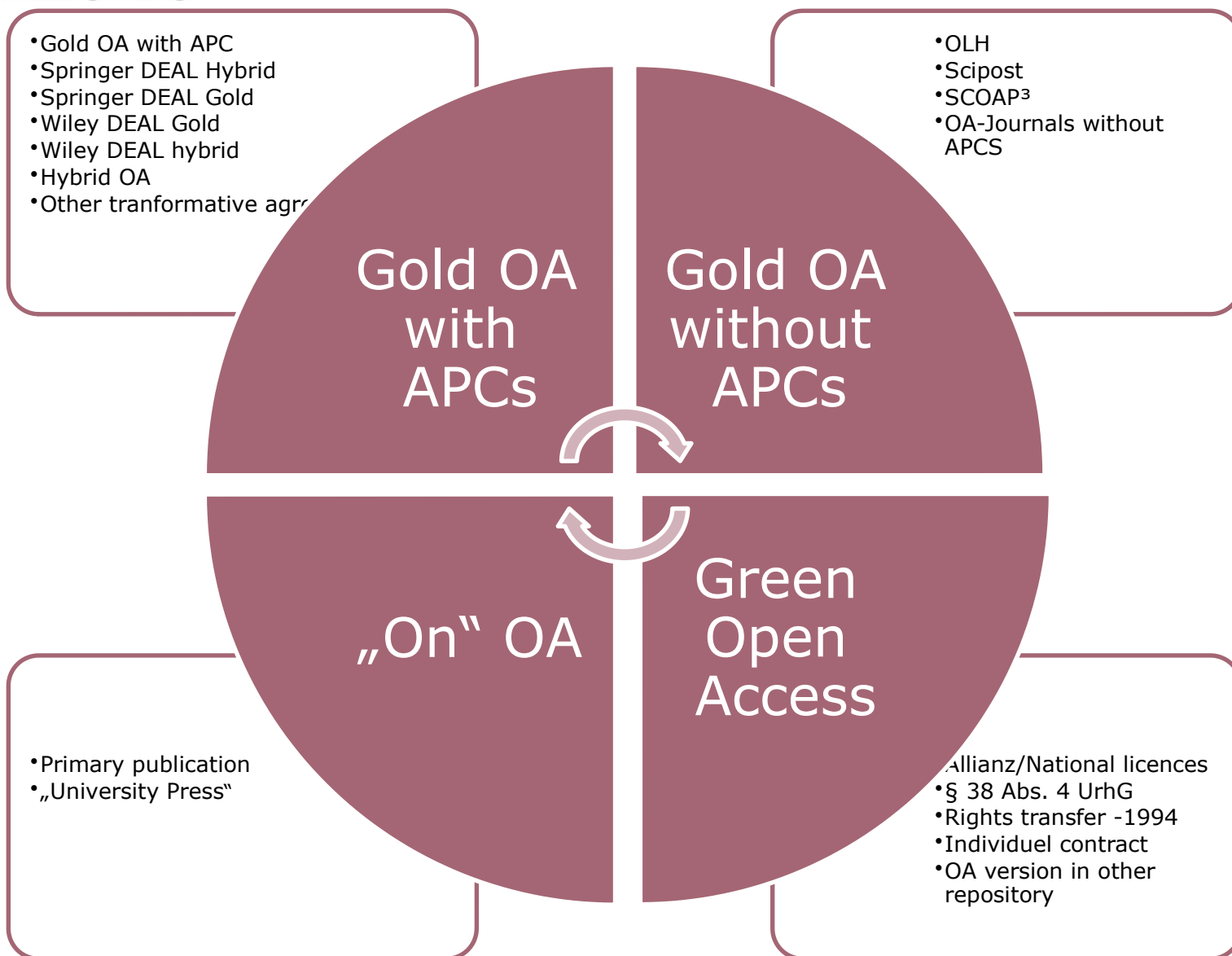
**Additional data (Literature, Projects not UR):
Web of Science**

Freely available versions: unpaywall

Payment information other institutions *OPEN@PC*

Payment datas from central administration

Open Access Types



Documentation Payment and legal basis

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★ Language: German

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Research data:
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Documentation Payment and legal basis








Fulltext article

- Metadata
- License
- Free for everyone

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 Language:	<input type="text" value="German"/>	?

AdditionalFile:

- Invoice
- Legal basis

Visible just for staff
No effect on fulltext
status

How is the ratio between subsidy and full funding?
How much publications cost more than 2,000.- €?
How much OA publications have a free license?
How much publications were published with an DFG project involved?
How big is the part of funded publications listed in Web of Science?

FULLY AUTOMATED REPORTS



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Zuschuss vs. Übernahme (Jahr 2022)

☒ Export Options

Group by: [Fächer](#) | [Dokumentenart](#) | [Institutionen](#) | [Projekte](#) | [Zeitschrift](#) | [Datum](#) | **No Grouping**

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157 outputs - 84% compliance



Ederer, Katharina U., Holzinger, Jonas M., Maier, Katharina T., Zeller, Lisa, Werner, Maren, Toelge, Martina, Gessner, André ^{ORCID} and Bülow, Sigrid ^{ORCID} (2022) [Polymorphism of Bactericidal/Permeability-Increasing Protein Affects Its Neutralization Efficiency towards Lipopolysaccharide](#). International Journal of Molecular Sciences 23 (3), pp. 1-10.
• Kosten: 1931.47

Cordonnier, Marion, Felten, Dominik, Trindl, Andreas, Heinze, Jürgen ^{ORCID} and Bernadou, Abel ^{ORCID} (2022) [Absence of genetic isolation across highly fragmented landscape in the ant *Temnothorax nigricipes*](#). BMC Ecology and Evolution 22 (1).

Frick, Linus, Hinterland, Linda, Renner, Kathrin ^{ORCID}, Vogl, Marion, Babl, Nathalie, Heckscher, Simon, Weigert, Anna, Weiß, Susanne, Gläsner, Joachim, Berger, Raffaella ^{ORCID}, Oefner, Peter J. ^{ORCID}, Dettmer, Katja ^{ORCID}, Kreutz, Marina ^{ORCID}, Schatz, Valentin and Jantsch, Jonathan (2022) [Acidic Microenvironments Found in Cutaneous Leishmania Lesions Curtail NO-Dependent Antiparasitic Macrophage Activity](#). Frontiers in Immunology 13, p. 789366.

Kilic, Mustafa ^{ORCID}, Wendl, Christina M., Wilfling, Sibylle, Olmes, David, Linker, Ralf Andreas and Schlachetzki, Felix ^{ORCID} (2022) [Acute Middle Cerebral Artery Occlusion Detection Using Mobile Non-Imaging Brain Perfusion Ultrasound—First Case](#). Journal of Clinical Medicine 11 (12), p. 3384.

Bruss, Christina, Kellner, Kerstin, Ortmann, Olaf ^{ORCID}, Seitz, Stephan, Brockhoff, Gero ^{ORCID}, Hutchinson, James A. ^{ORCID} and Wege, Anja Kathrin ^{ORCID} (2022) [Advanced Immune Cell Profiling by Multiparameter Flow Cytometry in Humanized Patient-](#)

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Possibility of export

- CSV
- HTML
- JSON

Grouping

- E.g. journals
- E.g. subjects

Different sortings

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• Kosten: 1931.47

Cordonnier, Marion, Felten, Dominik, Trindl, Andreas, Heinze, Jürgen ^{ORCID} and Bernadou, Abel ^{ORCID} (2022) [Absence of genetic isolation across highly fragmented landscape in the ant Temnothorax nigriceps](#). BMC Ecology and Evolution 22 (1).

Frick, Linus, Hinterland, Linda, Renner, Kathrin ^{ORCID}, Vogl, Marion, Babl, Nathalie, Heckscher, Simon, Weigert, Anna, Weiß, Susanne, Gläsner, Joachim, Berger, Raffaella ^{ORCID}, Oefner, Peter J. ^{ORCID}, Dettmer, Katja ^{ORCID}, Kreutz, Marina ^{ORCID}, Schatz, Valentin and Jantsch, Jonathan (2022) [Acidic Microenvironments Found in Cutaneous Leishmania Lesions Curtail NO-Dependent Antiparasitic Macrophage Activity](#). Frontiers in Immunology 13, p. 789366.

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Number of results

Fullfillment of
condition in percent

e.g.

- Paid Publications 2022
- 84 % Subsidy of 700.- €
- Else: whole APC paid



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Polymorphism of Bactericidal/Permeability-Increasing Protein Affects Its

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- Red: condition not fulfilled with information about costs

Ederer, Katharina U., Holzinger, Jonas M., Maier, Katharina T., Zeller, Lisa, Werner, Maren, Toelge, Martina, Gessner, André ^{ORCID} and Bülow, Sigrid ^{ORCID} (2022) [Polymorphism of Bactericidal/Permeability-Increasing Protein Affects Its Neutralization Efficiency towards Lipopolysaccharide](#). International Journal of Molecular Sciences 23 (3), pp. 1-10.

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Overview over payments (just German text)

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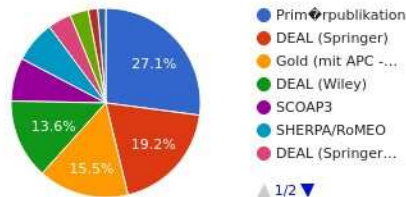
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Filtern nach

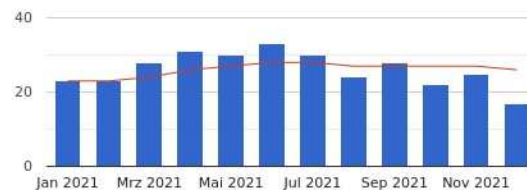
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Verfügbare Berichte

Verteilung verschiedener Open Access Wege



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Verfügbare Berichte

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e.g. Smith, John

- DEAL (Springer)
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- DEAL (Wiley Opt-Out)
- DEAL (Wiley)
- Gold (mit APC - bezahlt UR)
- Gold (mit APC - nicht UR)

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- ...

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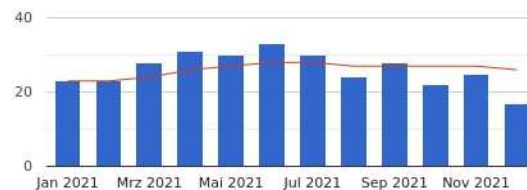
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Enddatum

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Jan 2021

Mrz 2021

Mai 2021

Jul 2021

Sep 2021

Nov 2021

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Jan 2021

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Mai 2021

Jul 2021

Sep 2021

Nov 2021



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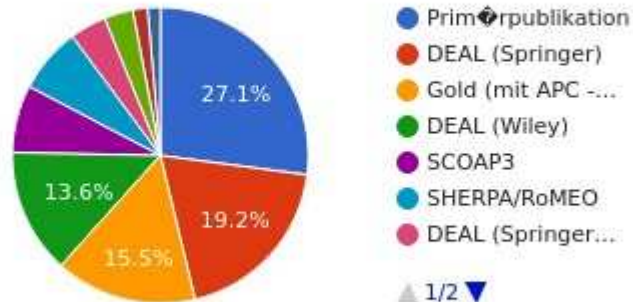
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different OA-Types

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publications is free
due to?

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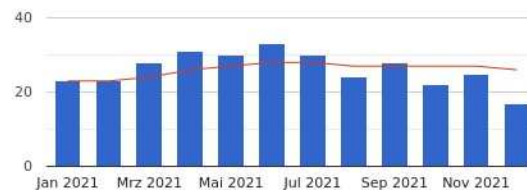
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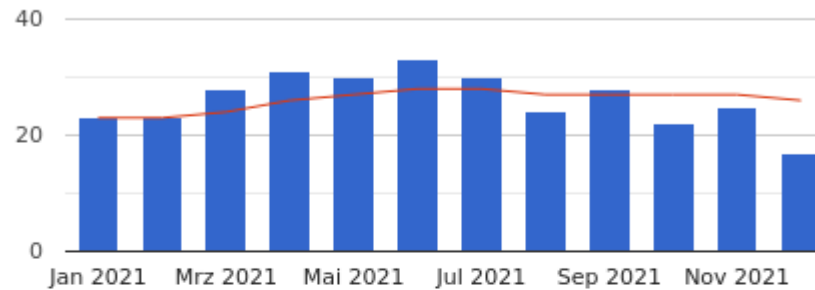
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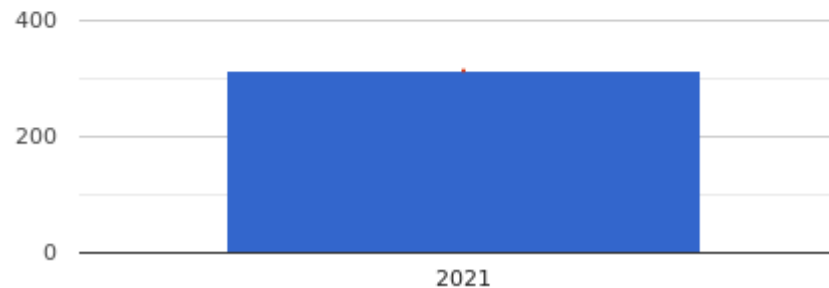
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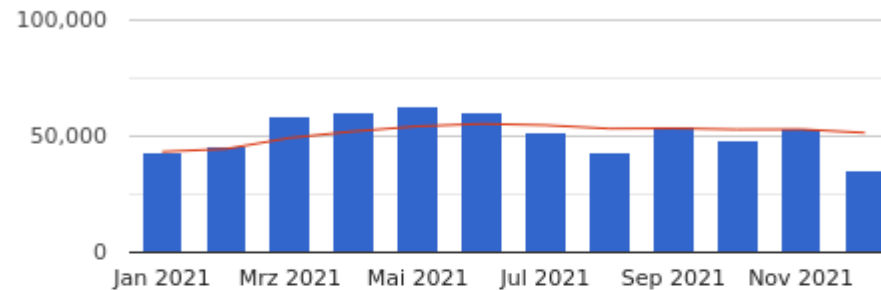
Number paid articles

Untill: 2020: paid by library

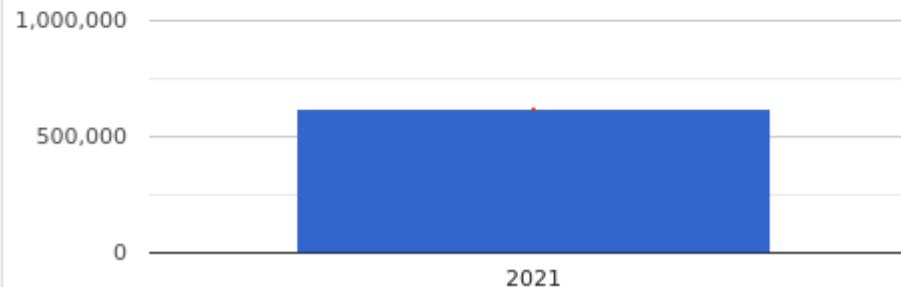
Since 2021: Whole University

Monthly and yearly numbers

Höhe der bezahlten Gebuehren



Höhe der bezahlten Gebuehren



Amount of Payments

Untill 2020: paid by
library
Since 2021 whole
University

How do we get the data in other systems?

INTERFACES

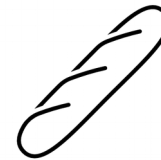
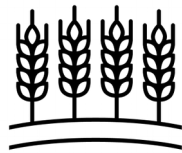
OAI-Interface for data related to payments

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  <openapc:journal_full_title>PLoS Pathogens</openapc:journal_full_title>
  <openapc:licence>cc_by</openapc:licence>
  <openapc:fee_type>APC</openapc:fee_type>
  <openapc:corresponding_author_isLocal>TRUE</openapc:corresponding_author_isLocal>
  <openapc:is_hybrid>FALSE</openapc:is_hybrid>
</openapc:collection>
```

[https://epub.uni-regensburg.de/cgi/oai2?](https://epub.uni-regensburg.de/cgi/oai2?verb=ListRecords&metadataPrefix=OpenAPC&set=6F615F747970653D676F6C645F70616964)
[verb=ListRecords&metadataPrefix=OpenAPC&set=6F615F747970653D676F6C645F70616964](https://epub.uni-regensburg.de/cgi/oai2?verb=ListRecords&metadataPrefix=OpenAPC&set=6F615F747970653D676F6C645F70616964)

Application:

Harvesting



Conclusion

**Need standards for all OA publications
including costs, transformative agreements,
memberships, community models ...**

