PUBLICATION COST TRANSPARENCY AND THE ROLE OF THE OPEN ACCESS MONITOR GERMANY

OpenCost Expert Workshop, Hamburg, 5 – 7 October 2022

7 October 2022 | Irene Barbers | Forschungszentrum Jülich, Central Library

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OPEN ACCESS MONITOR – THE PROJECT

- The Open Access Monitor Germany aims to cover the full extent of publications that have been published by German academic institutions in scholarly journals
- By analysing subscription expenditure and publication costs we observe and support the transition to the Open Access model in German scholarly publishing
- The Open Access Monitor Germany builds upon systems which are already in existence or are currently being developed

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oam open access monitor
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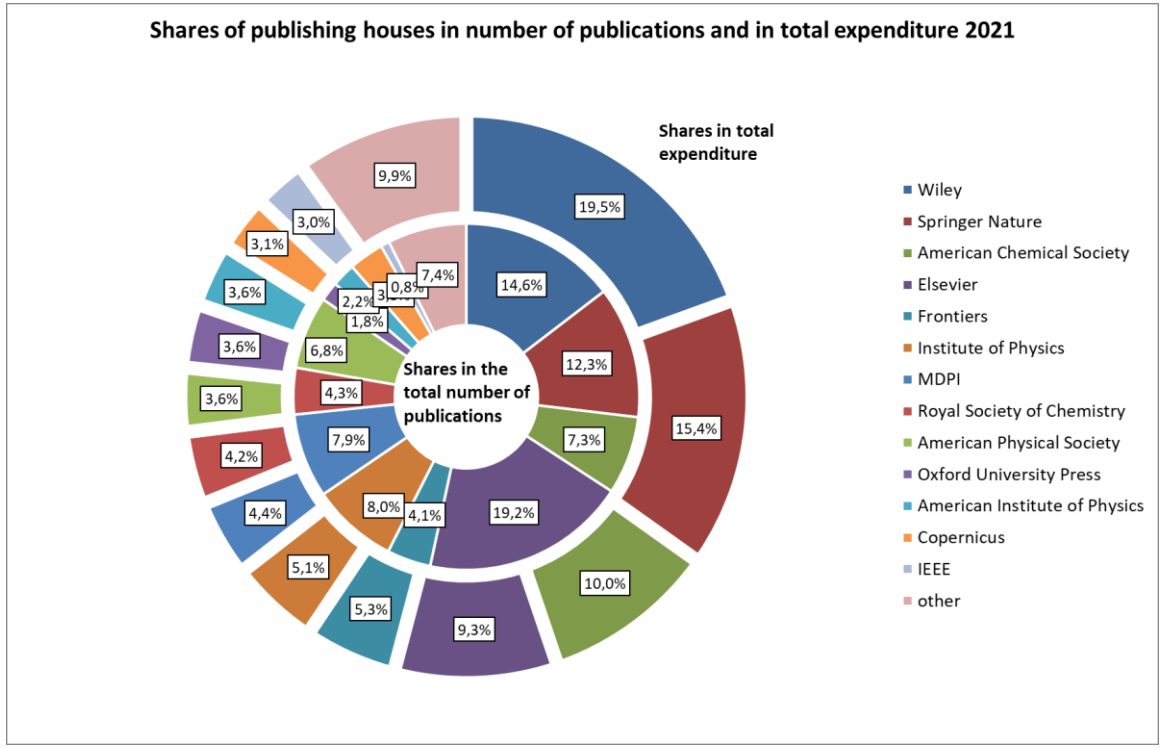
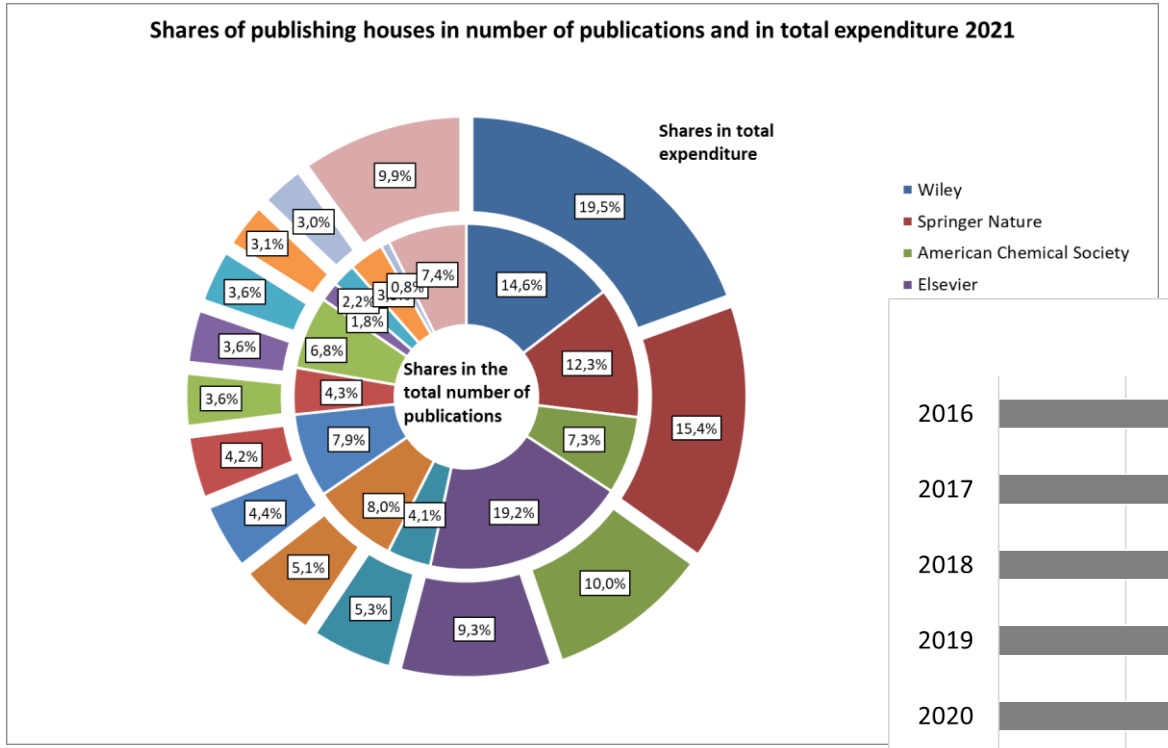
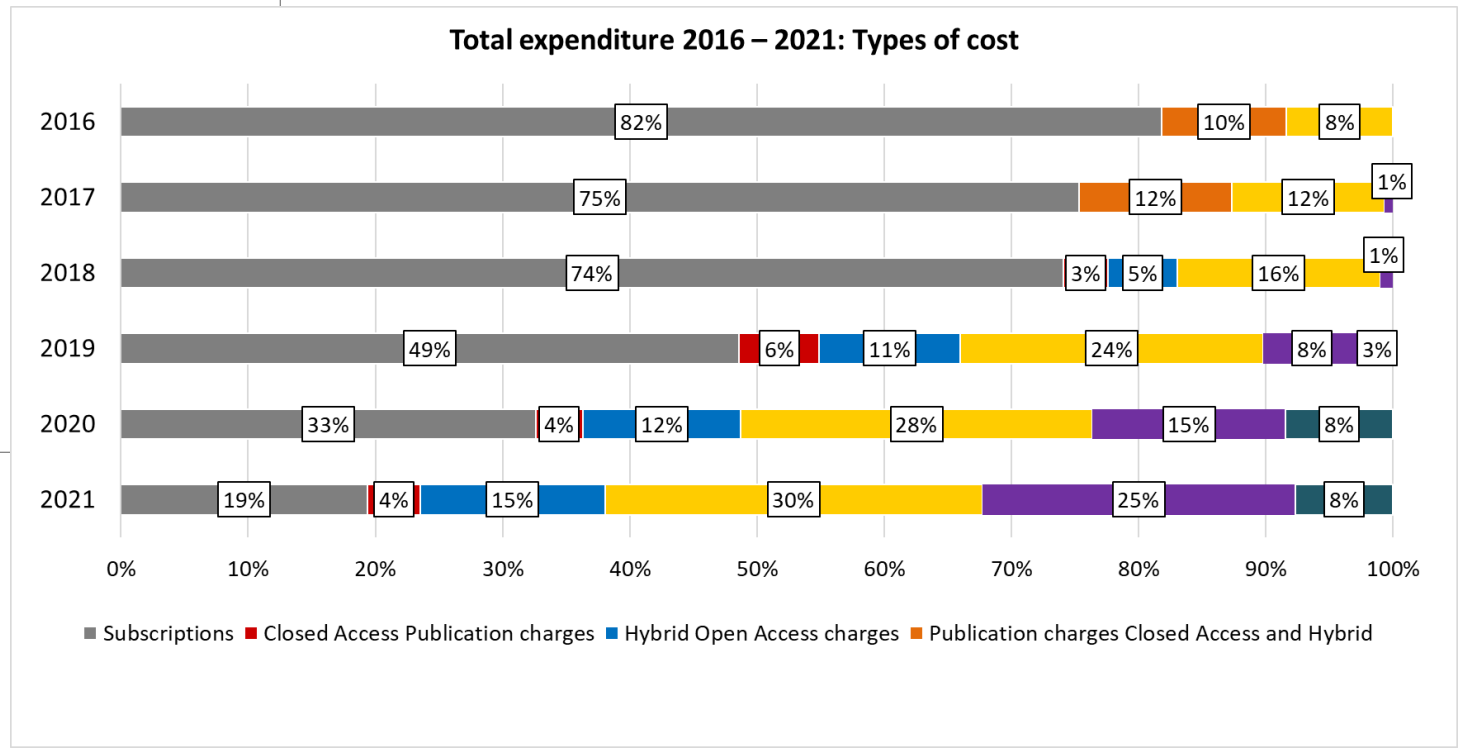
OPEN ACCESS MONITOR – THE IDEA



https://go.fzj.de/oa_barometer_en

OPEN ACCESS MONITOR – THE IDEA





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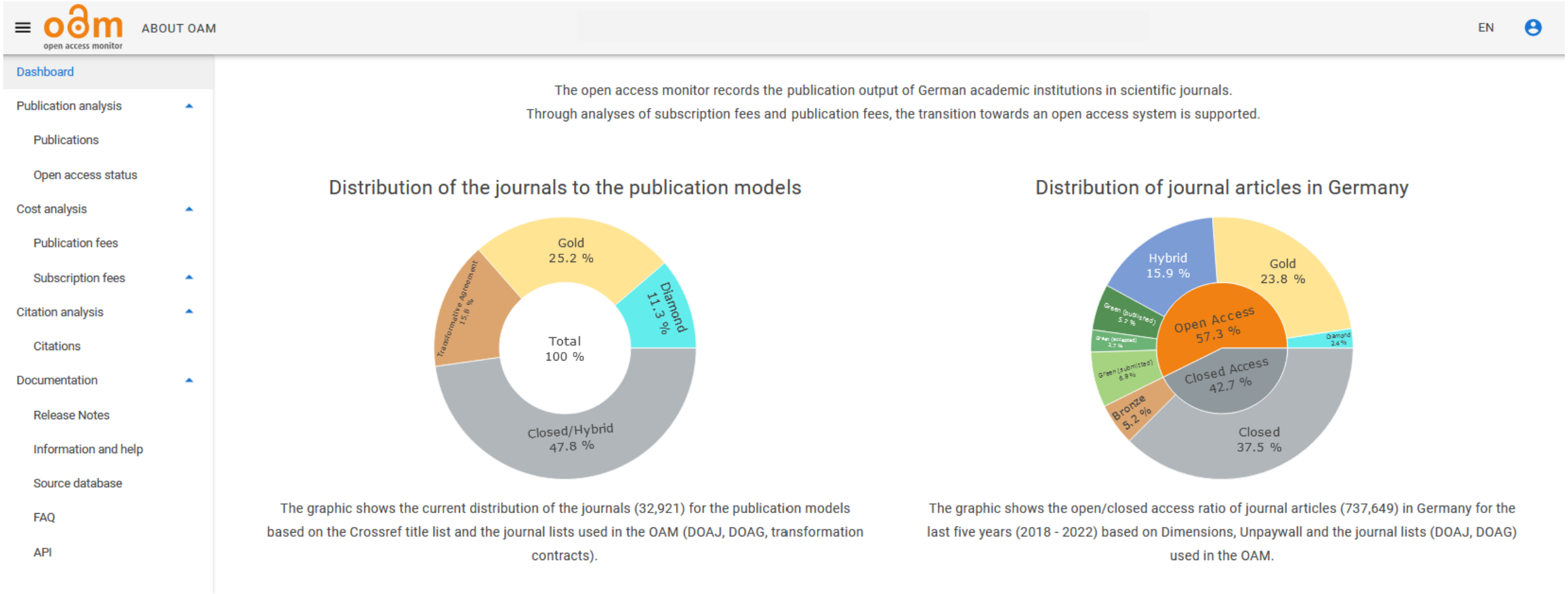
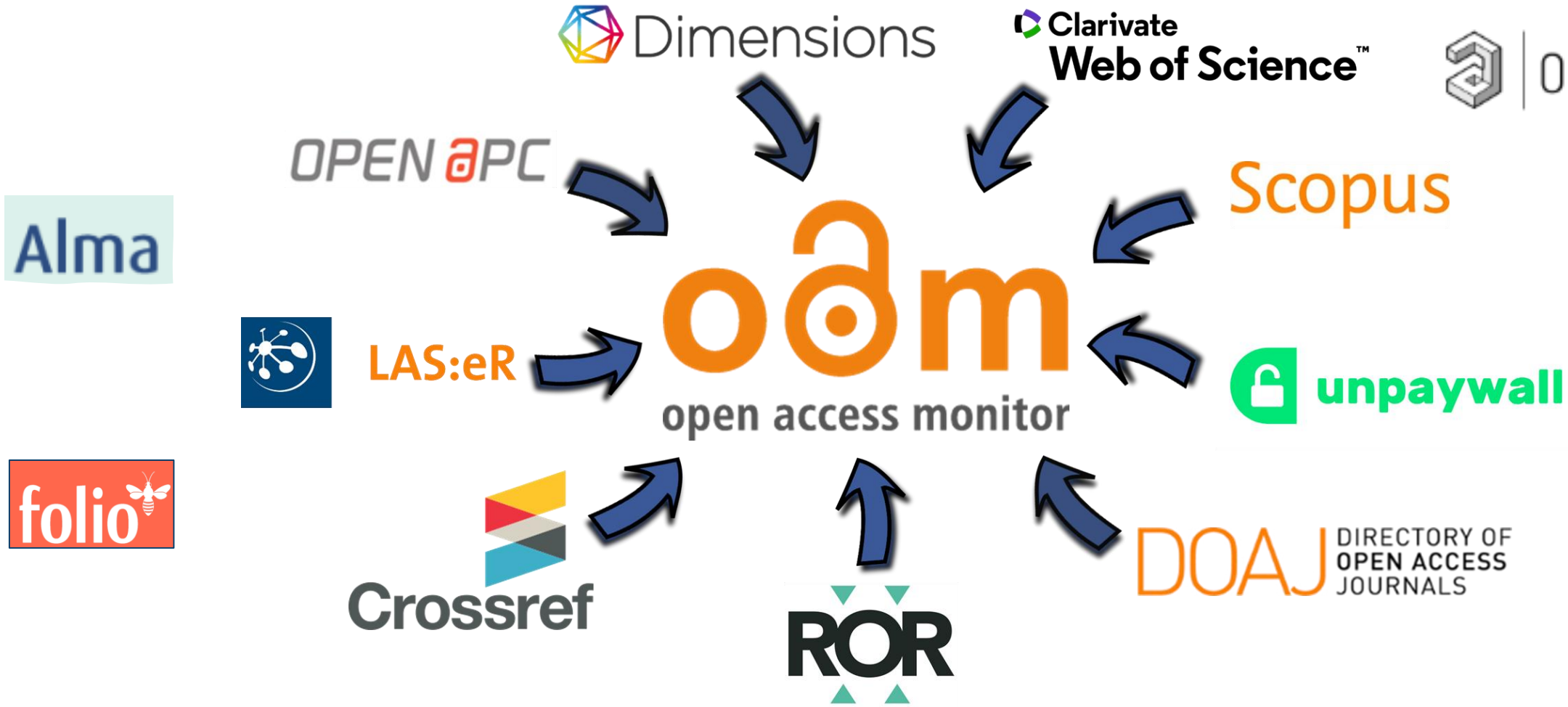
OPEN ACCESS MONITOR – THE USER INTERFACE

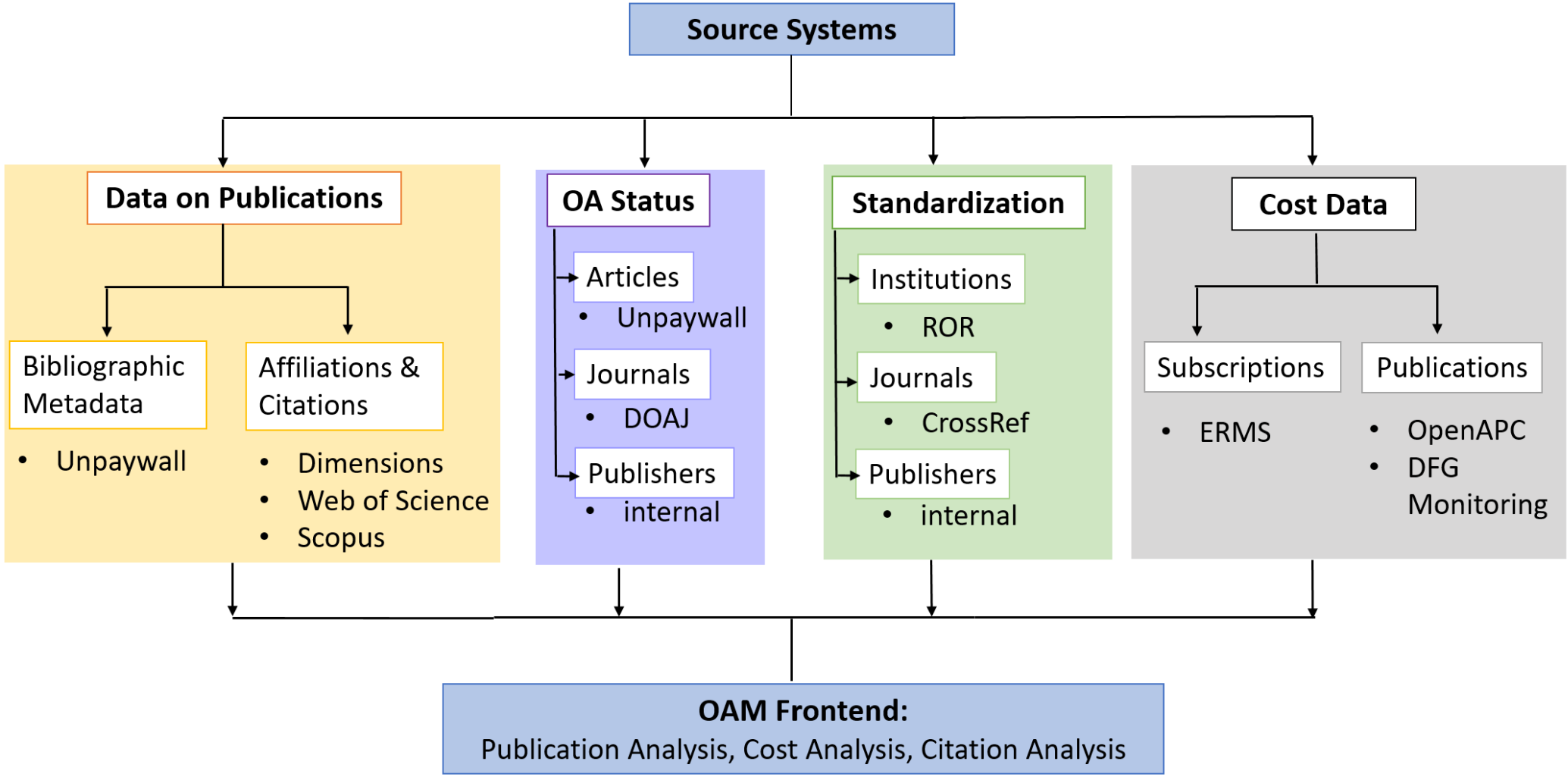


https://open-access-monitor.de/

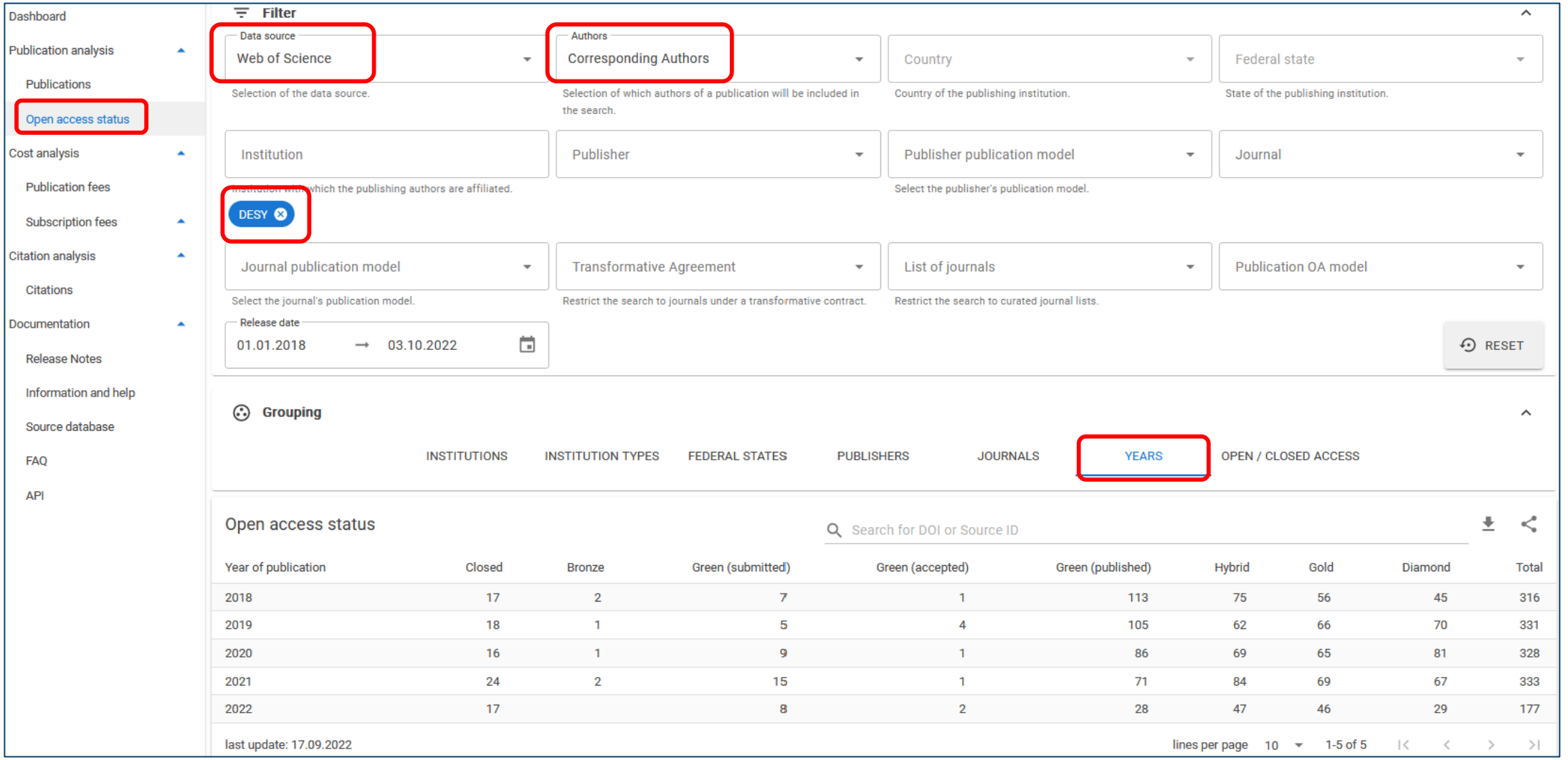
OPEN ACCESS MONITOR – THE SOURCE SYSTEMS



OPEN ACCESS MONITOR – THE DATABASE



EXAMPLE: OPEN ACCESS STATUS ANALYSIS



https://open-access-monitor.de/open-access/232756152

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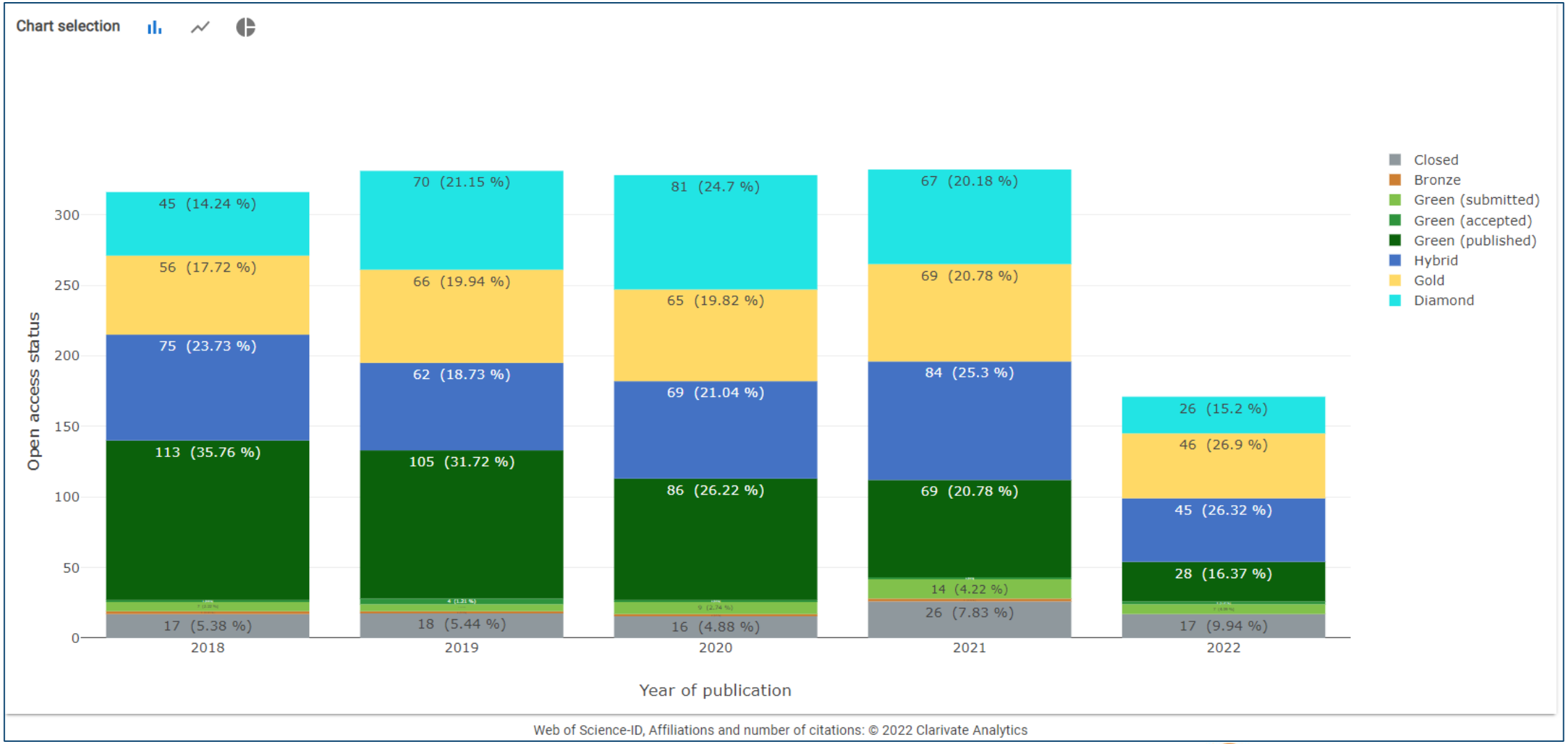
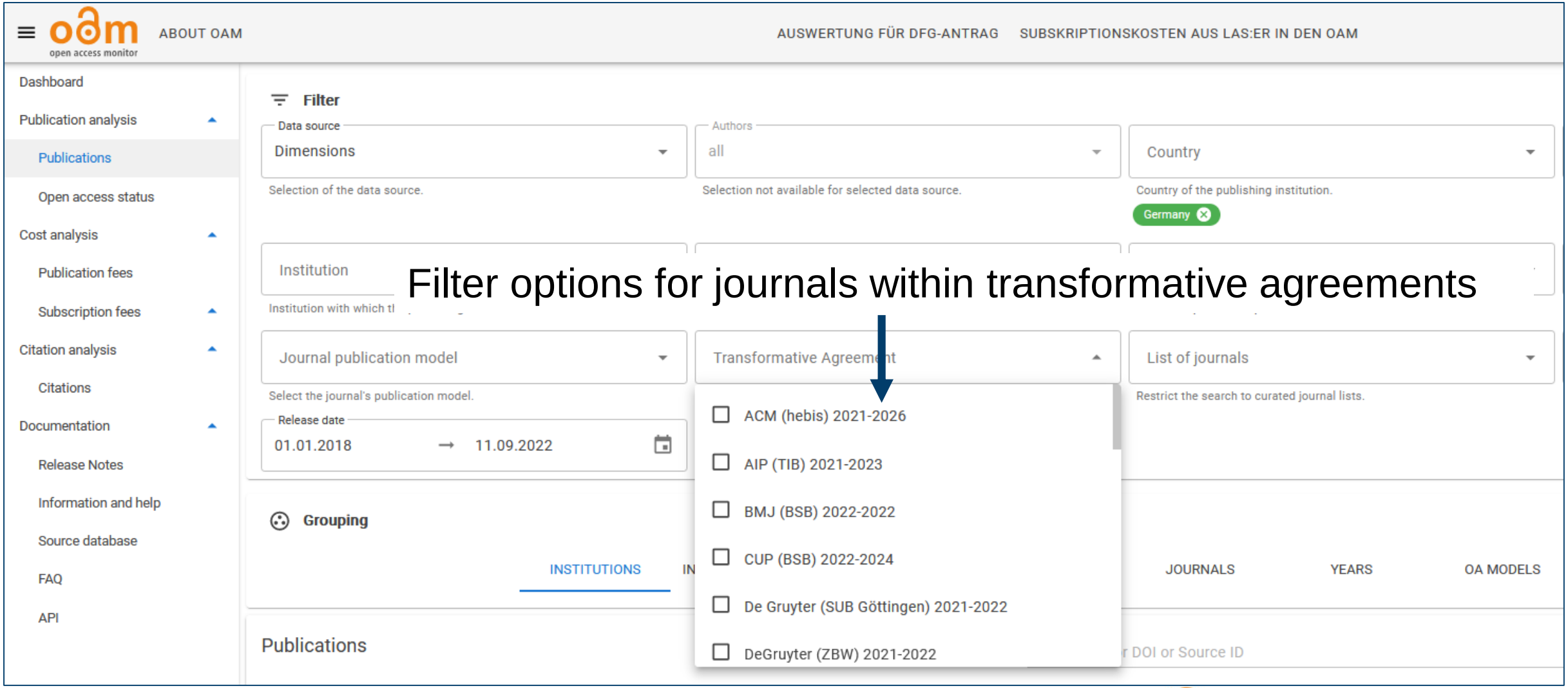


DATA FOR GRANT APPLICATIONS



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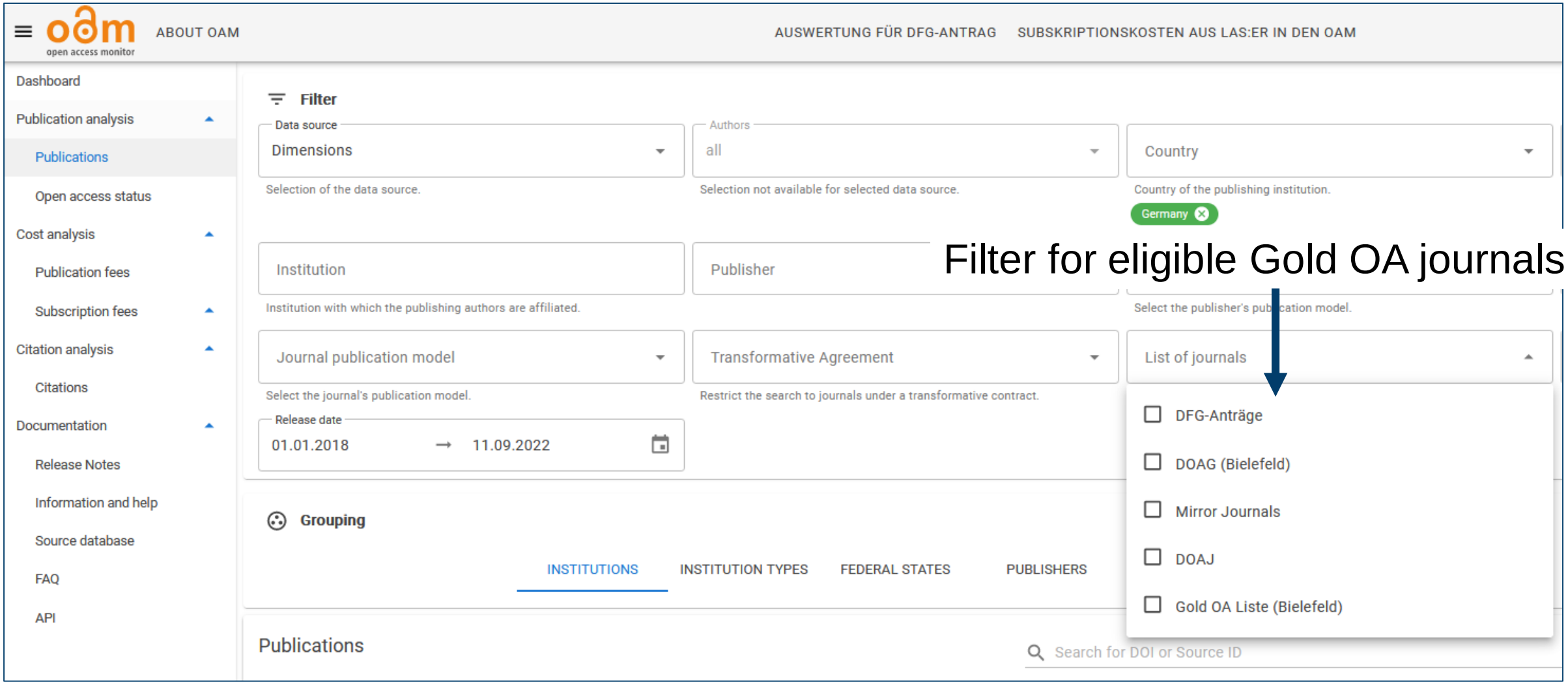
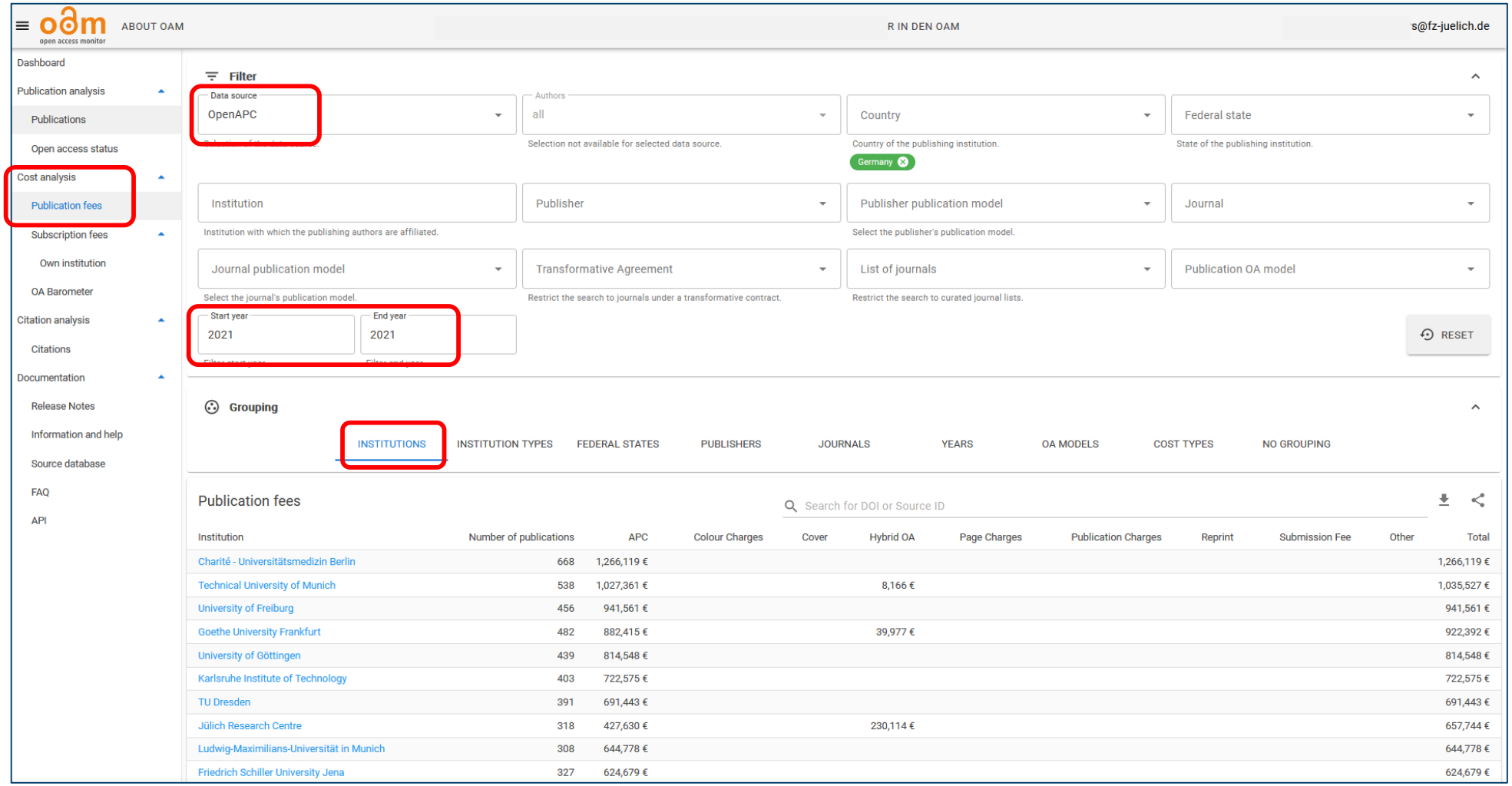


Filter for eligible Gold OA journals

COST DATA: PUBLICATION FEES VIA OPENAPC



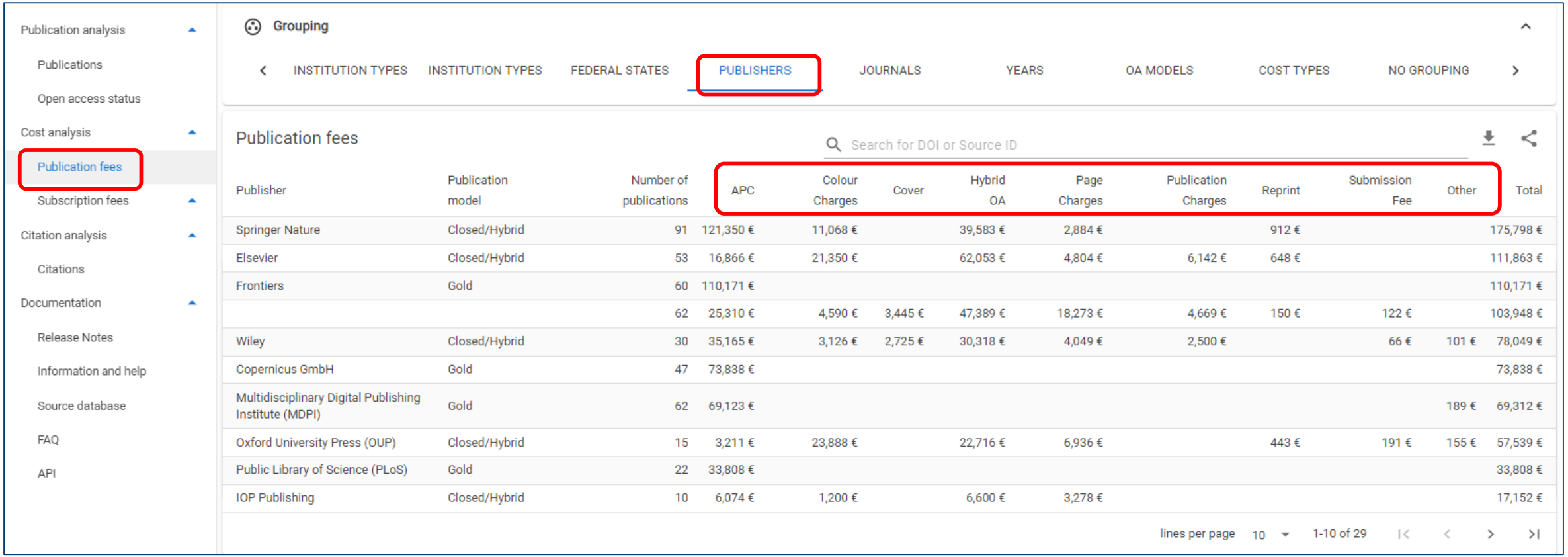
Institution	Number of publications	APC	Colour Charges	Cover	Hybrid OA	Page Charges	Publication Charges	Reprint	Submission Fee	Other	Total
Charité - Universitätsmedizin Berlin	668	1,266,119 €									1,266,119 €
Technical University of Munich	538	1,027,361 €			8,166 €						1,035,527 €
University of Freiburg	456	941,561 €									941,561 €
Goethe University Frankfurt	482	882,415 €			39,977 €						922,392 €
University of Göttingen	439	814,548 €									814,548 €
Karlsruhe Institute of Technology	403	722,575 €									722,575 €
TU Dresden	391	691,443 €									691,443 €
Jülich Research Centre	318	427,630 €			230,114 €						657,744 €
Ludwig-Maximilians-Universität in Munich	308	644,778 €									644,778 €
Friedrich Schiller University Jena	327	624,679 €									624,679 €

COST DATA: ADDITIONAL COST TYPES

Monitoring of the DFG Funding Program: standardized reporting data set

DOI	
Name of Publisher, Server, Repository	
Publication Type	**journal article; book; book part; conference proceedings; dataset; preprint; software; other**
CC-License	**CC BY; CC BY-SA; CC BY-ND; CC BY-NC; CC BY-NC-SA; CC BY-NC-ND; other; none**
Currency	Example: EUR, USD, GBP, or other
Total amount in original currency	Set to 0.00 for articles from transformative agreements or from membership agreements. Use transformative agreements or membership tabs to record central payment.
Net amount (Euro)	Set to 0.00 for articles from transformative agreements or from membership agreements. Use transformative agreements or membership tabs to record central payment.
Tax value	
Total amount (Euro)	Set to 0.00 for articles from transformative agreements or from membership agreements. Use transformative agreements or membership tabs to record central payment.
Funding amount DFG	Set to 0.00 for articles from transformative agreements or from membership agreements. Use transformative agreements or membership tabs to record funding applied to central payment.
Cost type (not eligible for funding) Reporting not mandatory, but encouraged	**Colour charge; Cover charge; Hybrid OA-Fee (not transformative); Page Charge; Publication Charge; Reprint; Submission fee; Other**
Membership	Name of membership agreement; use tab for memberships to record payments
Transformative agreement	Name of transformative agreement; use tab for transformative agreements to record payments **none; ACM (hebis); AIP (TIB); BMJ (BSB); CUP (BSB); DeGruyter (SUB Göttingen); DeGruyter (ZBW); ECS (TIB); Hogrefe (SUB Göttingen); IOP (TIB); Karger (BSB); Nature (MPDL); RSC (TIB); Sage (BSB); SPIE (TIB); Springer (DEAL); Thieme 1 (ZB MED/FZJ); Thieme 2 (ZB MED/FZJ); Wiley (DEAL)**
Funding year	Year in which funding was received from DFG Leave blank for articles from transformative agreements or from membership agreements
Invoicing year	Year in which publisher's invoice was paid Leave blank for articles from transformative agreements or from membership agreements
Grant Number DFG-Project	Not mandatory at this stage
Subject area DFG	**Social Sciences and Humanities; Life Sciences; Science; Engineering; Multidisciplinary**

TOTAL COST OF PUBLICATIONS IN THE OPEN ACCESS MONITOR



Publication analysis
- Publications
- Open access status

Cost analysis
- Publication fees
- Subscription fees

Citation analysis
- Citations

Documentation
- Release Notes
- Information and help
- Source database
- FAQ
- API

Grouping

INSTITUTION TYPES | INSTITUTION TYPES | FEDERAL STATES | PUBLISHERS | JOURNALS | YEARS | OA MODELS | COST TYPES | NO GROUPING

Publication fees

Search for DOI or Source ID

Publisher	Publication model	Number of publications	APC	Colour Charges	Cover	Hybrid OA	Page Charges	Publication Charges	Reprint	Submission Fee	Other	Total
Springer Nature	Closed/Hybrid	91	121,350 €	11,068 €		39,583 €	2,884 €		912 €			175,798 €
Elsevier	Closed/Hybrid	53	16,866 €	21,350 €		62,053 €	4,804 €	6,142 €	648 €			111,863 €
Frontiers	Gold	60	110,171 €									110,171 €
		62	25,310 €	4,590 €	3,445 €	47,389 €	18,273 €	4,669 €	150 €	122 €		103,948 €
Wiley	Closed/Hybrid	30	35,165 €	3,126 €	2,725 €	30,318 €	4,049 €	2,500 €		66 €	101 €	78,049 €
Copernicus GmbH	Gold	47	73,838 €									73,838 €
Multidisciplinary Digital Publishing Institute (MDPI)	Gold	62	69,123 €								189 €	69,312 €
Oxford University Press (OUP)	Closed/Hybrid	15	3,211 €	23,888 €		22,716 €	6,936 €		443 €	191 €	155 €	57,539 €
Public Library of Science (PLoS)	Gold	22	33,808 €									33,808 €
IOP Publishing	Closed/Hybrid	10	6,074 €	1,200 €		6,600 €	3,278 €					17,152 €

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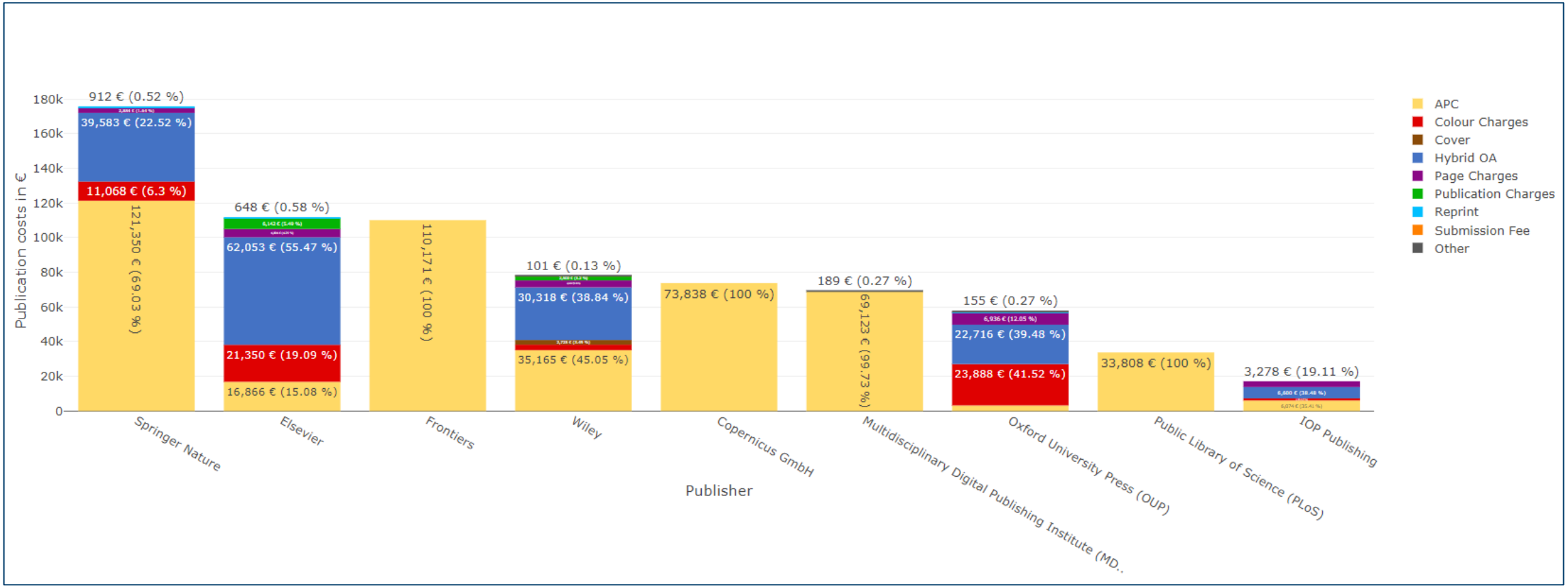

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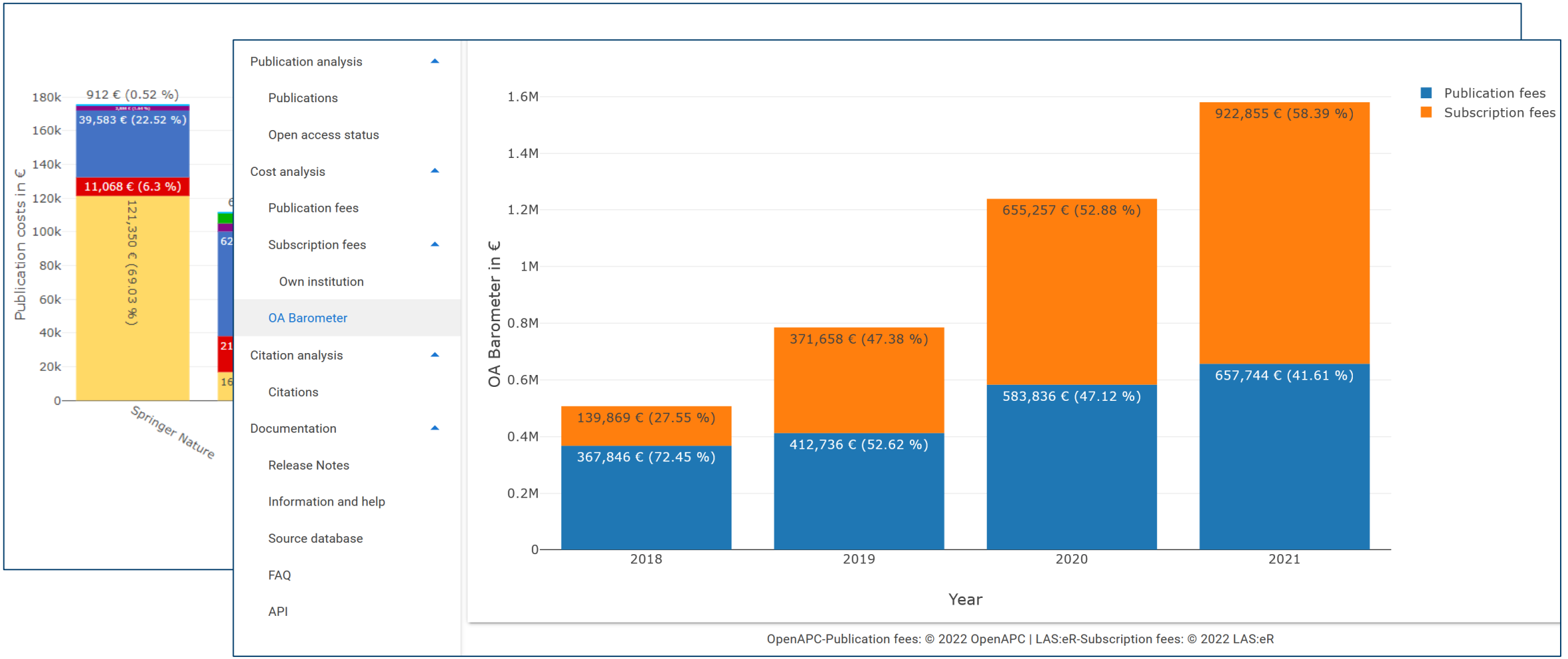
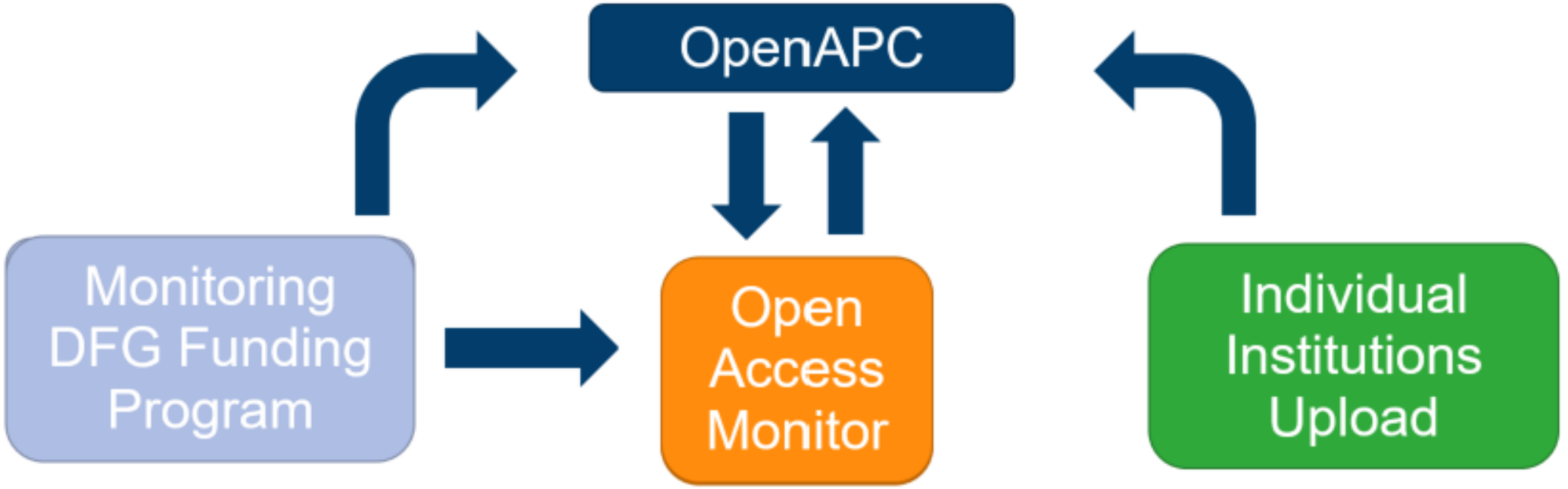


ENABLING AND SHARING TOTAL COST TRANSPARENCY



DFG Deutsche Forschungsgemeinschaft

openCost

Transform2Open

oam open access monitor

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