

Peer Review

Out of the Box, Into the Open

FID Coffee Lectures, 17.10.2026

Franciska Heenes, USB Köln



UNIVERSITÄTSBIBLIOTHEK
KRIMDOK
INSTITUT FÜR KRIMINOLOGIE

FID Media

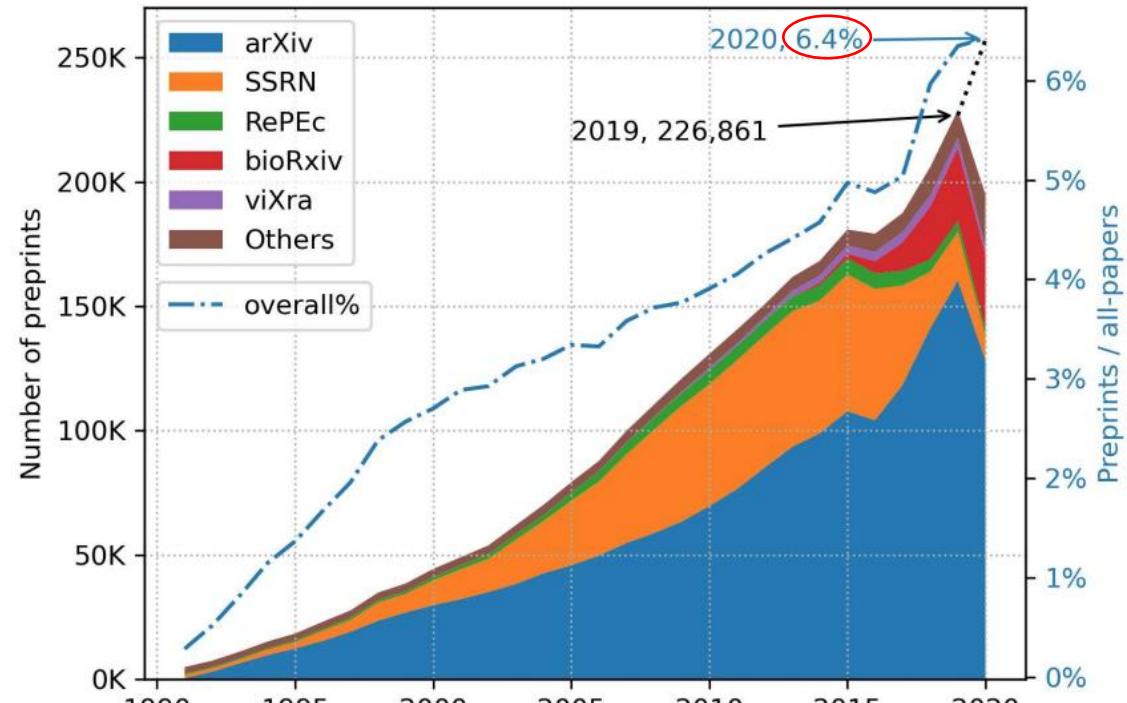


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PREPRINTS IM ÜBERBLICK



Annual number of preprints and reprints rate growth

Source: Xie, B., Zhihong, S., Wang, K. (2021). Is preprint the future of science? A thirty year journey of online preprint services. [10.48550/arXiv.2102.09066](https://doi.org/10.48550/arXiv.2102.09066)

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| Name | Status | Description |
|------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <u>Submission Only</u> | |
| ARPHA Preprints | Open | The submission systems limited to the participating ARP |
| ART-Dok | Open | ART-Dok is the full-text server of the Specialised Information University Library. It offers members of the academic community free access to the full-texts of the publications produced in charge. |
| arXiv | Open | arXiv is a free distribution service and an open-access archive for physics, quantitative biology, quantitative finance, statistics, electrical engineering, and computer science. |
| Authorea | Open | Authorea is the leading collaborative platform to read, write, and publish preprints. |
| Beilstein Archive | Open | The Beilstein Archives is currently limited to publishing preprints in the field of chemistry, we are only publishing preprints that are intended for the Beilstein Database. |
| Bepress Legal Repository | Open | The bepress Legal Repository offers working papers and preprints in the field of law. |
| biohackrxiv | Open | Preprints for BioHackathons |
| bioRxiv | Open | bioRxiv (pronounced "bio-archive") is a free online archive for preprints in the life sciences. |

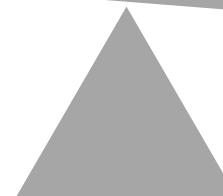
Directory of Open Access Print Repositories (DOAPR)

Source: <https://doapr.coar-repositories.org/>

PREPRINTS IM ÜBERBLICK

SPEED

RIGOR



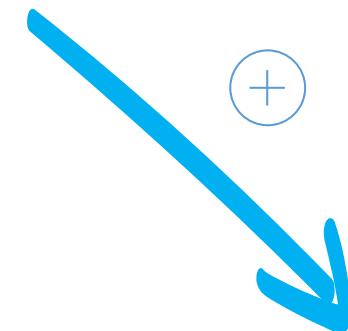
OPEN PEER REVIEW



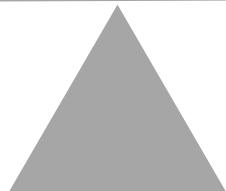
SPEED



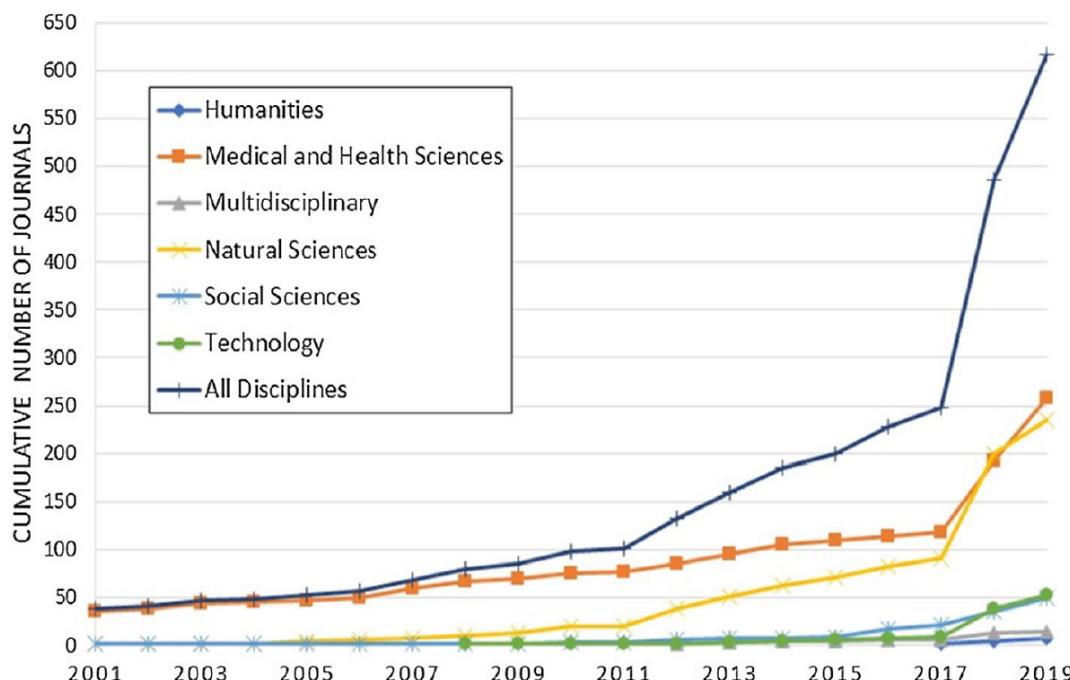
- ✓ Offene Identitäten
- ✓ Offene Gutachten
- ✓ Offene Interaktion
- ✓ Offene Partizipation
- ✓ Offene Plattformen



RIGOR



OPR TRENDS



Growth of Open Peer Review Journals

Source: Wolfram, D., Wang, P., Hembree, A. & Park, H. (2020). Open peer review: promoting transparency in open science. *Scientometrics*.
<https://doi.org/10.1007/s11192-020-03488-4>



OPR Plattformen

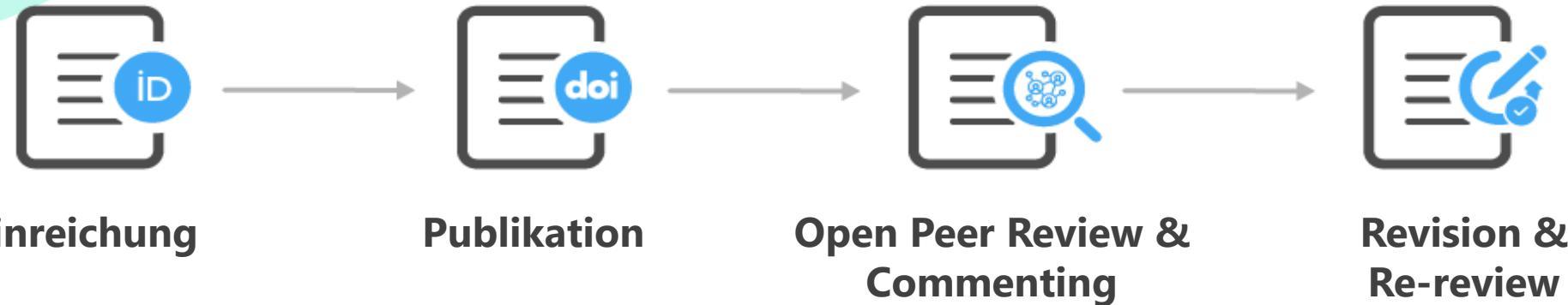




open social sciences

FAST-TRACK PEER REVIEW

ARTIKEL PEER REVIEW



POSTER & FOLIEN



POTENZIALE



AUTOR:INNEN

- Sichtbarkeit der Forschung vor formaler Publikation
- Frühzeitiges Feedback, schnelle Überarbeitung
- Möglichkeit zur späteren Veröffentlichung in Fachzeitschriften
- Nutzung von Reviews bei Fachzeitschriften



REVIEWER:INNEN

- Sichtbarkeit und Möglichkeit der Anerkennung der Review-Leistung
- Vernetzung und aktive Teilnahme am wissenschaftlichen Diskurs



COMMUNITY

- Transparenz im Publikationsprozess
- Offener Dialog und bessere Nachvollziehbarkeit der Forschung
- Open Access



Effizienzsteigerung



PROJEKT

- DFG-gefördertes Satellitenprojekt der USB Köln
 - Erste Förderphase: 04/2023 – 03/2026 → Aufbau und Implementierung
 - Folgeantrag → Strategische Weiterentwicklung und Etablierung von OPR in den Sozialwissenschaften
- Kooperation mit verschiedenen sozialwissenschaftlichen FID

VIELEN DANK
