

JOURNAL PRACTICES (OTHER THAN OA) PROMOTING OPEN SCIENCE GOALS

RELEVANCE

peer review criteria

post-pub peer review

author diversity

reviewer diversity

editor diversity

DORA: responsible metrics

rejection rates

preprint policy

null/negative results

persistent IDs

licenses in Crossref

open citations

data/code citation

contributorship roles

REPRODUCIBILITY

preregistration

registered reports

data/code availability

open peer review

TDM allowance

EFFICIENCY

TRANSPARENCY

Early, full and reproducible content

- preregistration – use preregistrations in the review process
- registered reports – apply peer review to preregistration prior to the study and publish results regardless of outcomes
- preprint policy – liberally allow preprinting in any archive without license restrictions
- data/code availability – foster or require open availability of data and code for reviewers and readers
- TDM allowance – allow unrestricted TDM of full text and metadata for any use
- null/negative results – publish regardless of outcome

Machine readable ecosystem

- data/code citation – promote citation and use standards
- persistent IDs – e.g. DOI, ORCID, ROR, Open Funder Registry, grant IDs
- licenses (in Crossref) – register (open) licenses in Crossref
- contributorship roles – credit all contributors for their part in the work
- open citations – make citation information openly available via Crossref

Peer review

- open peer review – e.g. open reports and open identities
- peer review criteria – evaluate methodological rigour and reporting quality only or also judge expected relevance or impact?
- rejection rates – publish rejection rates and reconsider high selectivity
- post-publication peer review – publish immediately after sanity check and let peer review follow that?

Diversity

- author diversity – age, position, gender, geography, ethnicity, colour
- reviewer diversity – age, position, gender, geography, ethnicity, colour
- editor diversity – age, position, gender, geography, ethnicity, colour

Metrics and DORA

- DORA: journal metrics – refrain from promoting
- DORA: article metrics – provide a range and use responsibly

