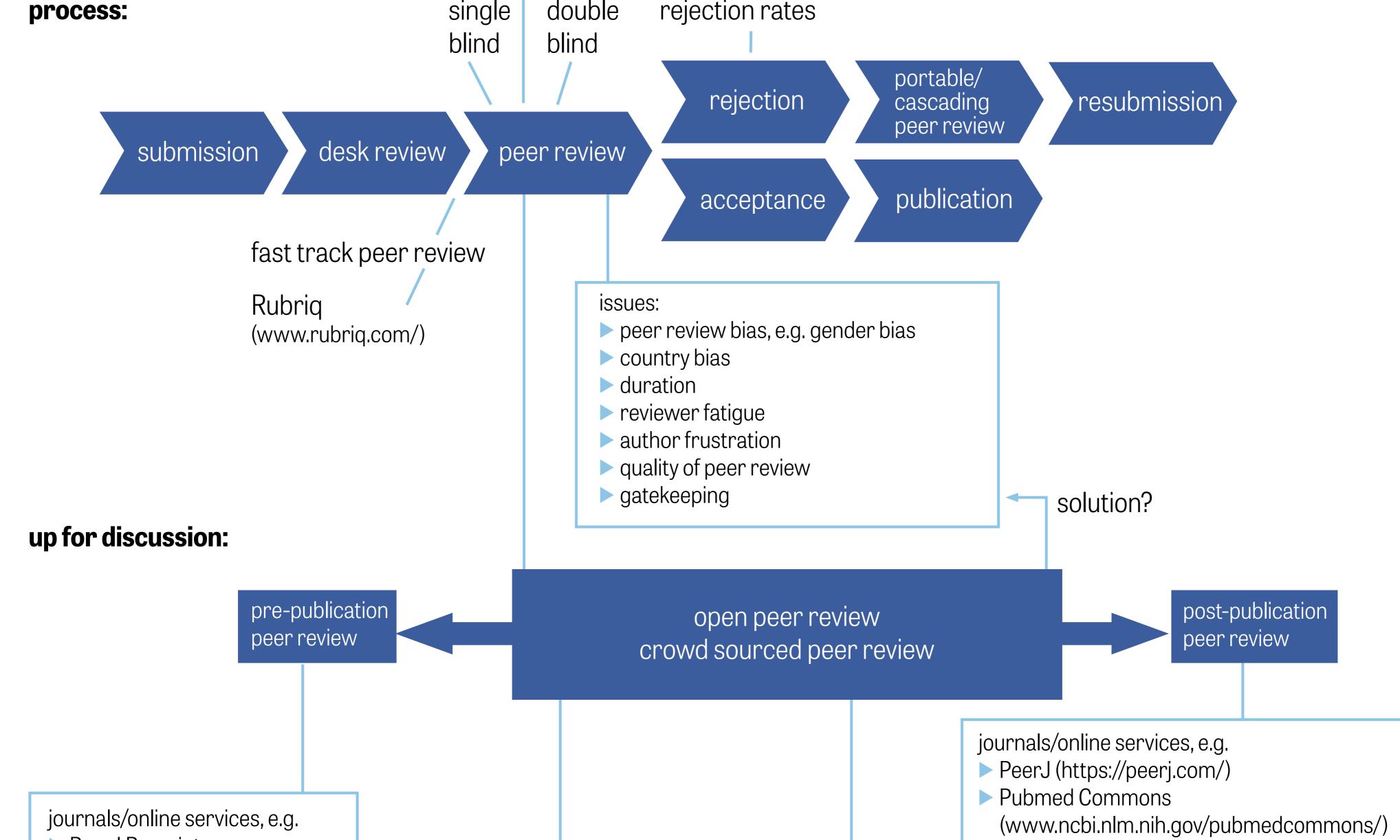


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## **Picturing Peer Review**

## general aspects:

expectations: reward for peer reviewers: reviewing peer review, e.g. discount APCs fraud detection Journalysis (www.journalysis.org/) Journal Reviewer (www.journalreviewer.org/) examine methodology and reproducibility access to publisher's journals determine novelty and importance SciRev (https://scirev.sc/) payment rate readability ▶ journal acknowledgement visibility/credit/"citability", e.g. provide feedback - Publons (http://publons.com/) assessment of ethical issues - PeerJ (https://peerj.com/) - Peerage of Science (www.peerageofscience.org/)



PeerJ Preprints (https://peerj.com/preprints/) Peerage of Science (www.peerageofscience.org/) ScienceOpen

(www.scienceopen.com/)

issues:

- transparency
- acceleration of peer review process
- improvement of quality
- open peer review = "fear review"
- comment vs. review
- anonymous vs. signed
- registration yes/no
- sock-puppets

F1000Research (http://f1000research.com/)

- PLOS ONE (www.plosone.org/)
- PubPeer (https://pubpeer.com/)
- ScienceOpen (www.scienceopen.com/)

The Winnower (https://thewinnower.com/)

## initiatives, e.g.

- Open Science Peer Review Oath (http:// f1000research.com/articles/3-271/v2)
- Peer Reviewers' Openness Initiative (http://opennessinitiative.org/)