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Classical Peer Review

Richard Walker, Pascal Rocha da Silva

Source

Richard Walker, Pascal Rocha da Silva. (2015). *Emerging trends in peer review—a survey*. *Front. Neurosci.*, vol. 9.

We define classical peer review as a process which:

- Assesses the suitability of a manuscript for publication, and provides feedback to authors, helping them to improve the quality of their manuscripts
- Follows formal procedures and assessment criteria
- Takes place before publication
- Is highly selective
- Assesses manuscripts in terms of their novelty, “importance for the field” and “interest for a broad readership”
- Is conducted by a small number of editor-selected expert reviewers, whose names are not revealed to authors or readers, and who make their assessments without any direct interaction among themselves or with authors
- Concludes with a publication decision taken by the editor(s).