Research is too often solely focused on producing publications

As numbers of published articles rise, the scholarly review system must adapt to avoid unmanageable burdens and slipping standards, says Martijn Arns.

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Medline-indexed articles per year

2000: 1.2 million
2013: 2.7 million

Estimation:
50% is never read
90% is never cited (Meho and Yang, 2007)
Universities in the Netherlands

Graph showing the number of articles and potential reviewers over the years.
Who does peer review?

- **Papers rejected**:
  - 98 total
  - Substantial peer review: 4
  - Superficial peer review: 6
  - No peer review: 64

- **Papers accepted**:
  - 157 total
  - Substantial peer review: 47
  - Superficial peer review: 28
  - No peer review: 28
  - Beall/DOAJ overlap: 9

Peer review reviewed. Few journals did substantial review that identified the paper's flaws.

John Bohannon
A case of fraud in peer review?

http://deevybee.blogspot.nl/
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