The ethics of publishing

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What is the purpose of publishing?

- Society and research community
  - Dissemination of knowledge

- Journal
  - Income
  - Maintaining a prestige

- Author’s
  - Contribute knowledge
  - Earn respect
  - Create a track record
Possible conflicts

- Funding
  - Who or why in acknowledgements
    - Climate survey by Big Oil
    - Addictive substances by Tobacco Industry
  - Open Access or Paid Paper
    - Is the research available to everyone

- Facts
  - Competitive fields becomes publish or perish
  - Discovering contradicting theories
    - Fast disclosure or thorough fact checking
Who is responsible?

- Authors - methods, validity, reliability of results, parallel publishing
- Editors - ethics committee, scientific quality, references
- Referee - thorough review, without any biasness
Authorship

- Who should be the co-authors
  - substantial contributions to experiment design and data acquisition
  - drafting and revising it critically
  - final approval of the version to be published

- What is the order
  - First order- most contribution
  - Last order- bear overall responsibility
  - others-based on the amount of contribution
Other questions

Open access: is it ethical to hide knowledge behind pay walls?

The third task: what responsibility does the researcher have in reaching out to the public?