

# A look inside the black box of scientific publishing

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## Abstract

Publishing the results of one's research is an integral part of the scientific process, yet scholarly journals are often seen as black boxes by researchers. What happens to a paper after it is submitted? Who is deciding on its fate? What is the role of the journal editor and the editorial office? How does the peer-review process work, and are its core principles still relevant in today's changing publishing landscape?

In this talk I will discuss these questions in an attempt to de-mystify the peer review process from an editor's perspective, and cover the whats, the hows and the whys of peer review.

Rich media available at <https://speakerdeck.com/teowaits/a-look-inside-the-black-box-of-scientific-publishing>

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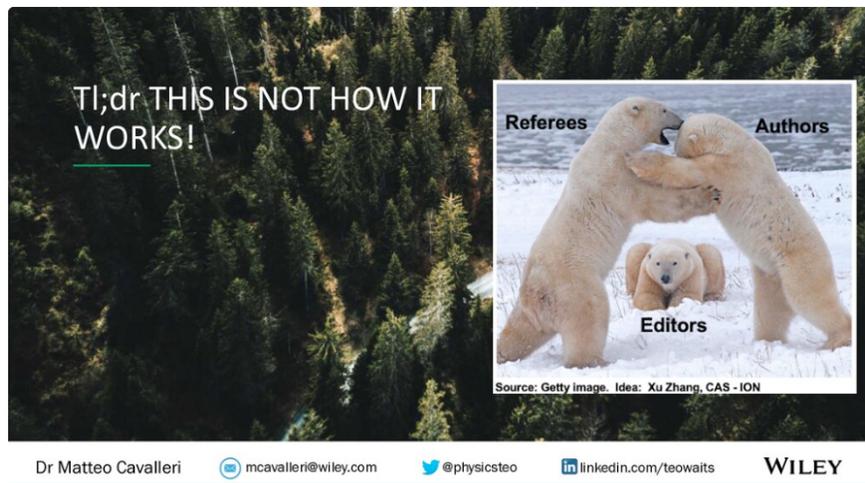


Figure 1: Take home message: Editors are active part of the peer-review process, not point-counters in a “fight” between reviewers and authors.

Rich media available at <https://youtu.be/Ap01-ouRgBE>