Editorial

Dear reviewer: double blind, blind or open review?

Prezado revisor: revisão duplo cega, cega ou aberta?

Angelita Cristine de Melo and RBFHSS 2018 peer reviewers Doi: 10.30968/rbfhss.2019.101.0451

"Publish or perish," an oppressive phrase for researchers as well as magazine editors. The publisher fundamentally wants to reduce review time, publish excellent articles, and have authors and readers satisfied with their numbers. These goals often bump into peer review, the Achilles heel of the editorial process. Even today many authors ignore the huge and complex web of collaboration contained in that *paper* that his research group, with a lot of sweat, published. At the tip of the iceberg it is usually visible the delay in returning the reviewers' opinions and, not infrequently, the complaint about one or another of the "reviewer's suggestions" that "has neither foot nor head".

The definition of the body of reviewers of a given article is based on the premise that those who publish in the area are competent reviewers and thus the invitations to *peer-review* are issued. With each opinion effectively given to an article, there are several requests rejected or ignored. Worse yet, some invitations are accepted and even after several reminders, the opinion does not see. Are potential reviewers unmotivated for such an activity? There is, however, no possibility to publish without *peer-review*. How to solve this difficult equation?

Review a *paper* is laborious, so credit should be given to those who have looked at text and eventually made suggestions that made it clearer or more appropriate¹². Saint-Exupéry already warned that we became eternally responsible for what we captivate, so when accepting to review a *paper*, the reviewer must be aware that it is co-responsible for it. This is one more reason to identify the reviewer of a particular publication.

Some say it is impossible to credit reviewers for the need for double blindness of this process. It turns out that the blindness of the authorship of the works is almost impractical task, because even with the omission of the authors, it is easily deduced by the content of the *paper* (object of work of research group "X" or researcher "Y"), by the Ethics Committee that approved the study, by references or even by the place where the research took place. In addition, the possibility of conflicting interests of a reviewer in reviewing a colleague's work should be considered. This will not always be known to the invitation editor. Thus, blinding on the one hand may hypothetically protect the author, but on the other hand contributes to more demanding opinions as well as may favor the identification of conflicting opinions. Discussions in this field are still broad and sometimes heated, but some aspects are already quite clear as identified below^{1,2,3}.

Double blind review: the reviewers are unaware of the authors' identities and vice-versa.

Advantages

- The research is assessed in a fair manner regardless of its authorships.
- The author or reviewer benefits from some level of protection against criticism.
- Disadvantages
- Anonimity is not guaranteed, since it can be quite easy to discover the authors' identities.
- The referee can be more demanding with the paper for not being introduced to the authors.
- The reviewers can make a less accurate review than needed, since they will not be linked to that publication.

Blind review: the author does not know who the reviewers are.

Advantages

- The anonimous reviewer can be honest about the quality of the paper without fear of criticism or retaliations by the author.
- Knowing who the authors are lets the reviewer identify plagiarisms or clarify doubts by consulting the authors or the group's previous publications.
- Disadvantages
- Identifying the authorship can alter the quality analysis of the paper, mainly if it is the work of:
- · An important author of the area;
- An author from a nationality not fluent in English (predominant language in scientific publications) or;
- A group or author antagonist to that reviewer (no ethics in this case).

Open peer-review: the authors' and the reviewers' identities are known by all the participants.

Advantages

- Transparency incentivates responsibility and civility, generally improving the quality of the review and of the article.
- The reviewers are more motivated to make a complete work, since their names and sometimes the comments appear as part of the accepted published article.
- ${\bf \cdot} \ {\sf Disadvantages}$
- Some reviewers can refuse to review for being concerned about being identified as a source of a negative opinion.
- Older or reknown researchers can have their papers reviewed in a more condescending way than beginners.
- The reviewers can fear retaliations from the authors.

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Mission

To publish and divulge scientific production on subjects of relevance to Hospital Pharmacy and other Health Services.

Publication of Hospital Pharmacy and Health Services Brazilian Society / Sociedade Brasileira de Farmácia Hospitalar e Serviços de Saúde

President - Maely Peçanha Favero Retto Vice-President - Valéria Santos Bezerra

Rua Vergueiro, 1855 - 12° andar Vila Mariana - São Paulo – SP, Brazil CEP 04101-000 - Tel./Fax: (11) 5083-4297 atendimento@sbrafh.org.br/www.sbrafh.org.br The open review allows us to move towards giving credit, responsibility and appreciation to the *peer-review* activity and can facilitate the editorial process⁴. There are some peer review initiatives such as Publons. However, we are at the beginning of this movement and there are still universities that do not include peer review in the list of activities relevant to functional progression.

The Brazilian Journal of Hospital Pharmacy and Health Services has expanded the modalities of *peer-review* including open and blind review to choose from our review body. Thus, those who choose open reviews may be credited for their invaluable work with the mention of their name in the article as a reviewer when it is published. Another appreciation initiative is the public thanks to all reviewers of the previous year in the first editorial published the following year to identify their impact that year. Dear Reviewers of *papers* of 2018 receive our thank you very much.

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