

SCIENTIFIC JOURNALS: FORM, CONTENT AND INDEXING

Ensure the standard form and content of technical and scientific publications of the country is, since 1985, the mission of the Association of Medical Editors (ABEC). Therefore has an important role in the development and consolidation of publications of national scientific journal through the exchange of ideas in systematic discussion forum on issues related to improving the quality of Brazilian scientific journals. Therefore, the ABEC conducts a periodic seminars, conferences and courses focused on academic publishing, disseminating knowledge to face the challenges of the publication to the demands of national and international scientific community.

In this editorial, we highlight the content posted in "Course XXIS Scientific Editing and Satellite VII Seminar for Editors plenums" held in 2013, which had as its central theme: Scientific Journal Indexing and brought questions as: How to build an article scientific quality in the age of communication? How to publish? Where and how to index a journal?

The communication age, characterized by bibliographic expansion, as the proliferation of many journal titles in various areas of knowledge, and the internet as a dissemination of scientific information through website development and commercial database tool (closed access) and free (open access), has increasingly intensified search of publishers for qualification and indexing of journals. In order to systematize and evaluate the quality of Brazilian production since 1998, the Coordination of Improvement of Higher Education Personnel (CAPES) developed the System Assessment and Stratification of national scientific journals: Qualis. This is the assessment tool Capes used to qualify for regular strata (classification), with links to graduate programs in Brazilian universities and research institutions. The implementation of this qualification system has intensified the need for indexation of national journals.

The index, therefore, has become a requirement for qualification, dissemination and consolidation of scientific journals. Among the advantages of indexing can highlight the standardization and specialization of scientific information, as well as ease of access and visibility of the institution through the publication and

indexing sources , ie , resources such as databases or directories general and specialized ; public or private. The choice of sources of indexing is related to the area of knowledge and scope of the journal, among other general criteria , namely: regular (frequency) and timeliness of publication; bibliographic information in English ; representativeness of the editorial staff and lack of institutional inbreeding ; national and international scope of authors and the literature cited ; quality of the articles ; Transparency in peer review ; Technical standards and encouraging the development of multidisciplinary work .

The quality of articles is therefore decisive for the evaluation and indexing the journal aspect . The articles must comply with international conceptual trends with regard to writing and the standard of scientific publication. Scientific publishing brings visibility to ideas in the context of a highly critical academic community . Therefore, a good research report must submit news , short and to the communications firm conclusions , quick and enjoyable read , with a comprehensive , reliable, accurate and aligned to the scientific language speech. The improvement in the presentation of search results can be obtained with the use of standardized international criteria RCTs , systematic reviews , epidemiological studies and qualitative research , such as checklists and flowcharts available in CONSORT statement (Consolidated Standards of Reporting Trials) , PRISMA (Preferred Reporting Items for Systematic Reviews and Meta - Analyses) , STROBE (Strengthening the Reporting of *Observational studies in Epidemiology*) e COREQ (*Consolidated criteria for reporting qualitative research*).

The impact of scientific journals depends both on the quality of your articles as factors related to internationalization , professionalization and sustainability . These aspects need to be considered in decisions regarding language of publication of the journal ; indexing on open (open access) or closed bases and in partnership with specialized publishers. It is known that specialization , internationalization and classification of scientific journals are favored by the partnership model between the locus of creating the magazine (College Institutions , Research Institutions and Scientific Societies) and specialized publishers , among which stand out among the three higher Elsevier , Springer and Wiley.

The transition from a traditional and independent publishing approach to a more strategic approach to forming partnerships is necessary to consolidate the skills of the

periodicals. However , this discussion needs to be contextualized in light of cultural , scientific , academic aspects , as well as guidelines to advance the political journals. These aspects that constitute challenges in our country!

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² Volpato, Gilson. A Arte da Redação Científica: Como Construir um Artigo na Era da Comunicação. [Comunicação Oral]. XXI Curso de Editoração Científica e VII Seminário Satélite para Editores Plenos. 27-29 de junho; São Paulo, SP: ABEC, 2013.

³Santos, Neusa M.B.F. Analisando o papel dos publishers: as revistas brasileiras precisam disso? [Comunicação Oral]. XXI Curso de Editoração Científica e VII Seminário Satélite para Editores Plenos. 27-29 de junho; São Paulo, SP: ABEC, 2013.