

HOW TO WRITE SCIENTIFIC ARTICLES: WITHOUT FUSS AND WITHOUT FEAR OF ABNT

Tharcia Kiara Beserra de Oliveira¹, Sarah Maria Lucena Teles Cruz²

¹ PhD pela Universidade Federal de Campina Grande (UFCG), Professor at Faculdade de Medicina de Olinda (FMO), ² Medical student at Faculdade de Medicina de Olinda (FMO).

Received in: 27/10/2022 | Approved in: 30/11/2022

How to write scientific articles: without fuss and without fear of Brazilian Association of Technical Standards (ABNT) was written by Italo de Souza Aquino, who presented a Post-doctorate in Entomology from Oklahoma State University. Of the books published by the author, three best-sellers on scientific methodology stand out: How to read scientific articles: from undergraduate to doctorate (three editions); How to speak at scientific meetings: from classroom seminars to international congresses (five editions); and How to write scientific articles: without fuss and without fear of ABNT (nine editions), the latter stands out most among students. In this book, the author states that scientific methodology is important for the training of a researcher, and a good article must present objective, judicious, and ethical language.

In its 20 carefully selected chapters, the book clearly and directly describes the step-by-step process for accurate writing, covering all the aspects of writing scientific articles in the health field that result in high-quality reading.

The book also covers other productions, such as course conclusion works, monographs, dissertations, and theses. It also includes observations, the most frequent errors that cause the rejection of manuscripts, what the reviewer expects in a scientific article, plagiarism, and ethical standards in publishing scientific articles.

Lightly, the author seeks to “calm down” the reader-researcher regarding the ABNT standards, encouraging him to start writing before dwelling on them. Aquino states that the practice leads researchers to start to follow the ABNT standards without even realizing it. Moreover, the ABNT provides a website with all the needed information for the production of manuscripts. Clear scientific writing generally follows a specific format with key sections: introduction to a specific topic, hypotheses, description of methods, main results, and a discussion that

links these results to a conclusion.

For the introduction of a scientific article, Aquino suggests writing in three parts: present by describing the importance of the research, highlighting the problem that demonstrates the relevance of the article to the reader; past by presenting what has already been done and what the scientific community reports on the topic covered; and future by proposing possible solutions that culminate in the study aims. The author indicates that the methodology should be well-written, considering that other people will be able to replicate the study.

The results must be presented in a way that justifies your initial questions without the need to publish all the data, exposing only the relevant or unexpected secondary findings that deserve mention. Aquino states that the researcher must keep the writing simple and impartial despite the presence of fascinating results. The book also describes how to create figures, graphs, and tables with good formatting and easy assimilation.

In chapter 12, we find how to write the discussion, report the interpretation, and comment on the meaning of the results. The author explains that the researcher has more freedom of expression in this section, with a personal position on the theme. Two important points covered in this chapter are the way and the need for researchers to be impartial.

Chapter 13 discusses the last part of the scientific article: the conclusion. In this section, the researcher must state their position consistent with the objectives and the report.

Currently, we see a great demand from undergraduate students to prepare and write articles. Books that promote greater awareness and access to information are important for students to become more effectively involved in research activities. Despite the simplicity of the writing,

we missed a more attentive presentation of the general standards and formatting for the composition of articles and scientific projects, considering the ABNT, the American Psychological Association, and Vancouver standards and the specific formatting of some journals.

How to write scientific articles: without fuss and without fear from ABNT provides an accessible, comprehensive, and essential resource for anyone seeking guidance on how to develop their research work. Students who are interested in publishing scientific articles during their undergraduate and postgraduate studies will find all the needed steps in this book.

REFERENCES

1. AQUINO, IS. Como Escrever Artigos Científicos - Sem Arrodeio e Sem Medo da ABNT. 9ª edição. Saraiva UNI, 2019, p. 296.