

Scientific Articles – Informative sheet

What is a scientific article?

A scientific article is an expository/argumentative text which presents, develops and defends a question studied or researched, being able to refute positions that others consecrate. It is similar to a technical-scientific work and constitutes an instrument of knowledge diffusion towards a certain public, being, generally, published in scientific magazines or journals. It must express the personal thoughts of the maker, supported by credible authors, who can be agreed or disagreed with. It can result of original experimental investigations, case studies, defence of opinion, bibliographic revision works, analysis or actualization from the discovery of new information.

How do you structure a scientific article?

Scientific articles must follow a scientific method. However, it is not a dissertation, mainly in its dimension and methodologic rigor. Word quantity usually varies between three thousand and five thousand. Most of the times, it has a structure like the following:

Structure of a Scientific article	
Title	- Which portrays the topic accurately
Abstract	- With a brief presentation of all the relevant points - It appears written in English or in French (Résumé)
Text	Intro - Presentation of the theme, its nature and importance, framing, nature of the problem, the hypothesis, the methodologies, the objectives, description of the developing points.
	Body of work - Conceptual frame for theoretical support of the theme form authors and studies that may clarify it - Brief description of the materials and procedures used (sampling, technics and methods, data analysis) - Presentations and discussion of the study's main results (concrete and statistic data)
	Conclusion - Synthesis of the central idea and the relevant points deducted from what was presented and discussed in Body of work , displaying the advantages and limitations of the proposals, including reference to possible applications of the results and recommendations to future work.
Bibliography	- Listing of all the references used in the execution of the work.
- If necessary, the work may contain footnotes. - Illustrations (tables, images or graphics) are numbered consecutively according to its nature. - If necessary, other elements or complementary materials appear attached to the work.	

Approach, objective and language used in scientific articles

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Type of text	Expositive/argumentative text which presents the results of researches or studies.
Methodologic approach	Research or study, analysis, disclosure of knowledge and conclusions.
Finalities and objectives	<p>Scientific disclosure:</p> <ul style="list-style-type: none"> - Communicate results of researches and new discoveries or ideas. - Clarify ideas or matters - Prove theories or confirm hypothesis - Contribute to productivity (qualitative and quantitative) - Serve as measure in decisions - Contribute to scientific progress - Promote scientific exchange
	<p>In personal terms:</p> <ul style="list-style-type: none"> - Develop knowledge - Enrich personal curriculum - Add prestige to the author
	<p>In institutional or business terms:</p> <ul style="list-style-type: none"> - Disclosure the name of the institution or enterprise - Increase the enterprises' prestige

