



## WRITING A SCIENTIFIC ARTICLE.

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**Scientific articles** are considered to be best, as they are based on true, verified knowledge and checked or reviewed by subject experts in the respected fields. They are also called as Peer reviewed articles and those Journals who follow this process, are known as Peer Reviewed Journals or Scientific Journals. Writing Scientific article includes certain standard format.<sup>[1]</sup> Before writing a scientific article there is a question that who can write an article? Generally it is seen that writing scientific articles are limited to Educational Institutes only, very less articles are from Hospitals, clinics, Organizations, industries etc. Also it is important to note that mention your current position in author details e.g. Medical Officer, Chief Physician, Ayurvedacharya & then Name of Organization, place etc. Follow all the rules and standards of writing a scientific article and then you are ready to write an article. If you are writing an article which is to be published in certain said Journal, it is necessary to follow guidelines of the respective Journal. Here are some basic guidelines

An article should begin with a catchy title which must be self explanatory about the whole article. An Abstract should contain some back information of the study and what has been concluded. It should be concise; in few words it should Explain the Summary of the article. It will be better to write abstract at the end of the study or after completion of writing article.<sup>[3,5]</sup> keywords are important for indexing so, Include some important keywords to highlight work in your article.<sup>[5]</sup>

Next is to structure an article in IMRAD format(Introduction, Materials & Methods, Results and Discussion). Not all articles are required to be presented in this format as, Review articles are devoid of Materials and methods section. But research articles must be written in IMRAD format.<sup>[2]</sup> Introduction is an important part of article. Write

significance of article, Review of literature, Objectives and Hypothesis in this section do not write a vague introduction. For Materials and Methods section, In Materials like in analytical experimental studies enlist the instruments you have used e.g. Raw materials, Instruments etc. In Methods mention Study design, methods of analysis, statistical methods etc.<sup>[5]</sup> Results section of your article should contain what results you got in study, do not write the whole data, write summarized data with the help of tables, graph etc.<sup>[5]</sup>

Discussion is a section of an article where you have to include most significant results only do not write all results included. Later important part is Conclusion; author should be specific in this section. Don't write all results, write only final Conclusion of the study whatever it may be. After reading your conclusion the reader should realize that this is an end of your article. Acknowledge the peoples, Organizations who contributed to your work. If there is grant to your work mention Grant No. Final and Most important part of scientific article is citing references. What information you have written in your article write their references in this section

### REFERENCES:

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