



Guidelines to Increase the Quality in Scientific Research

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Now days, focus is shifted mainly on how to write a good scientific article without any obstacles. It can be accomplished once the author has a complete idea about the topic by finding the sufficient material from the original data or source. After understanding completely, the author can pen onto paper about his views in a simple, clear, and common English expressions [1].

Have a second look at the manuscript and see to that there are no repeated words or sentences. Always keep a check on the average length of the sentences in paragraph should not exceed more than three lines or strictly not cross more than 30 words. This will allow the author to tell his views in very short and brief manner, so that the article will always understandable to the readers [1].

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In order to increase the quality in research, the author should avoid copy-paste of the original data, avoid improper citation, do not use the work of others, do not use the work or ideas of post graduate students as their own work, follow the sequence in listing authors according to the amount of their contribution towards the study. Patch work or using same words with little corrections here and there should be avoided, do not repeat one's own work again and again [3,4].

By following the above simple steps, one can avoid repeated or redundant publications. Thus, we can allow or improve the quality in research writing.

Bibliography

1. Anthony von Fraunhofer. "Organizing, writing and performing dental research: Research Writing in Dentistry. 1st edition". Wiley-Blackwell publication USA (2010): 73.
2. Jones LR. "Academic Integrity and Academic Dishonesty: A Handbook about Cheating and Plagiarism". Revised and Expanded edition of Florida institute of technology (2001).
3. Gupta A. "Fraud and misconduct in clinical research: A concern". *Perspectives in Clinical Research* 4.2 (2013): 144-147.
4. P Mohan Kumar, *et al.* "Knowing and Avoiding Plagiarism During Scientific Writing". *Annals of Medical and Health Science Research* 4.3 (2014): S193-S198.

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