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Editorial

Research and Publication

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Abstract

Research finds out new or additional knowledge or information that needs to be published in order to make it scientifically visible. Publication criteria and manuscript format should be as recommended for the publication.

Keywords: *Manuscript, Publishing, Research*


Research

Research is to explore new knowledge either to evolve science or to apply in practice. New applied knowledge or information would be contextual [1]. Thus, research involves both science and business. Science implies to pure knowledge and business implies to applied knowledge. Academia are more focused on science and research centers on business or applied knowledge so that the academia will add to the existing knowledge and others will try to get back the value of investment on research and development. New technological development from research adds knowledge as well as the application for the society and people. This is the implication of research in general and in a large scale. For the narrow use the research outcome will be communicated or published for different reasons like to make others aware of what the new information has been found and would be of interest to others as well. It will be useful for the career development and self-satisfaction for the name

appeared in print or online. If the research outcome is not published in any form, it will vanish from the scientific platform and of no use of the effort invested on it. All research outcomes will not be published by default if it is for the internal evaluation of functioning and institutional health like in an industry or financial institutions that survive by competition.

Publication

Publication would be in any form like online or print; or book, reports, journal article, leaflets or media clips. The value of the research article depends on the quality of scientific journal; it could be valid journal or publisher of different quality or a predatory journal without scientific validity. Thus choosing a publisher is also a challenging issue for the researchers. At least a peer reviewed journal is considered having some degree of quality journal. Indexed journal is considered to have fulfilled the set criteria but it does-

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n't mean that the non-indexed journals are of poor quality. Many so-called non-indexed journals publish a good quality research; so it's better to evaluate the journal by the published research articles within it. Another myth is about national and international journals that carries no sense provided the quality is concerned and it is related to wider visibility only.

There are some issues of having problems in publishing research of any kind like required format of journal not followed; write up not easily followed by editors, reviewers and potential readers; inconsistent, incoherent, inaccurate or inadequate information; defective display or interpretation; inappropriate selection of publisher or out of scope of publisher by content; and inappropriate method of submission and communication gap in between researcher and publisher by process.

Manuscript

Format of biomedical manuscript is principally uniform with some journal specific customized requirements. Title doesn't require full syntax and should represent the gist of the work by indexing words or phrases, catchy, reasonably short, without abbreviation and redundancy. It would be result-based or method-based, or exploratory or confirmatory [2,3].

Authorship criteria should be as recommended by the International Committee of Medical Journal Editors [4]. Affiliation should be the institution during the period of research and corresponding address may vary as per the current affiliation. Abstract will be either structured with subheadings or in a paragraph followed by searchable keywords. Introduction should introduce the research title, current status of research problem with relevance to the site, identification of research gap and the purpose of study to fill the gap. Research method should include research design, site, time, sampling, sample size, selection criteria, study variables, statistical tools,

research tools, data collection procedure, ethical issues and research approval. Result starts either by important findings or by the specific objectives. Absolute findings and their interpretations for both positive and negative results, expressed in text or graphics without repetition. Appropriate graphics should be chosen that should standalone with adequate label, heading and caption. Discussion is centered around the research findings with reference to others' work to justify or validate the result and adequate reasoning for the similarity or dissimilarity should be provided. Conclusion should be derived from the current research findings only and kept at the end of discussion along with recommendations if required or in a separate heading. Acknowledgement and disclosure of conflict of interest should be at the end followed by reference list as in recommended referencing system.

Conclusion

Research is the finding out the new or additional information or knowledge. It would be pure science research or applied research. Without publishing research result the effort will vanish from scientific world. Publishing requires both science and arts as required by the respective publishing authority. Purpose of publication is to communicate in a simplified way destined to the designated readers.

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