

## Call for the Scientific and Peer-Reviewed Publication among Indian Physiotherapists: The Need of the Hour

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### Abstract

Publication concept introduced among the Indian physiotherapist just a decade ago. It is still in emerging stage and the importance is still not yet explored by them. Most of American and Australian physiotherapy journals are visualizing more than 90 volumes (90 years of existence). In contrary to, Indian physiotherapy journals have less than 10 volumes. Poor guidance and fake publishers threatens the publication standards of Indian physiotherapy researchers. This short review highlights the importance of publication and step to identify genuine journals by Indian physiotherapists.

**Keywords:** India; Internet; Journal Impact Factor; Librarians; Peer Review.

### Introduction

Physiotherapy researchers are recognized and valued based on their research publications. If there is no research publications produced by a researcher, then it is considered that the researcher has not involved in any research work. Researcher's research work is known to the world only by their scientific publications. Research publications in recognized journals earns them research funding by recognized funding agencies. They are entitled for international travel grant, short term research funding and many more are based on research publication. Unfortunately, most of Indian physiotherapist, physiotherapist students and scholars are unaware about the genuine publishing platform. Their research work is wasted and not known to research community by publishing in fake journals. This short review highlights the importance of publication and step to identify genuine journals by Indian physiotherapists.

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### Publishing in Digital Age

In the age of modern communication and fast internet era, identifying research publication and journals was not a cumbersome job anymore. This makes the researcher to publish more in publish or perish era. Researchers are bound by both the pressures to publish and at same time to produce quality researchers [1]. Eventually, they end up in publishing large volume of poor quantity content, which opened the back door and allowed the entry of "predatory journals" produced by "predatory publishers." The word, "Predatory" refers to the concept of preying on academicians for academic and research content for monetary benefit of the publisher [2]. They do not provide single benefit to the scientific community. Even this concept start inflicting the physiotherapy community. The journals which publishes the research with genuine peer-review can be rightly called as, "fake journals"

### Genuine Metrics in Identifying Journals

Institute for Scientific Information® (ISI®) does the genuine work of evaluating journals by librarians and information scientist. They have been evaluating for past 75 years by compiling Science Citation Index (SCI), Social Science Citation Index (SSCI) and Arts and Humanities Citation Index (AHCI) and publishing Journal Citation Reports by Clarivate Analytics, previously the Intellectual Property and Science business of Thomson Reuters, (JCR, <https://clarivate.com/products/journal-citation-reports/>)

since 1975 [3]. Recent years has seen the introduction of Science Citation Index Expanded (SCIE) and Emerging Sources Citation Index (ESCI) to cover most of standard scientific journals under Web of Science core collections.

### Consequences and Benefits Publication in Genuine Journals

Publishing in fake journals have devastating consequences for students, researchers, and academic faculty or research scholars. It could ruin their career and tarnish their reputation in India and worldwide, PhD degree of research scholars could be withdrawn if they have shown the publication (minimum one research publication is mandatory by UGC for gaining PhD degree in the concerned PhD topic) published in predatory journals for the said degree, Similarly, the academic faculty could be de-promoted if they have shown predatory publication for their promotion, black listing the author's institutions and finally vanishing of the research content from online platform due to improper digital repository or archives. While, uncountable benefits follows by making research publication in genuine journals. It earns stable academic and research reputation, easier approval of research funding, international travel grant and academic promotion, elevating the Institutional research ranking and overall improving the scientific evidence and literature.

### Conclusion

Thus we encourage Indian physiotherapist to adopt the above said suggestion and mind the benefits of making publication in journals with genuine metrics.

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