



EasyChair Preprint

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## The Comprehensive Fast Academic Journey @ Preprints

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EasyChair preprints are intended for rapid dissemination of research results and are integrated with the rest of EasyChair.

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# The comprehensive fast academic journey @ Preprints

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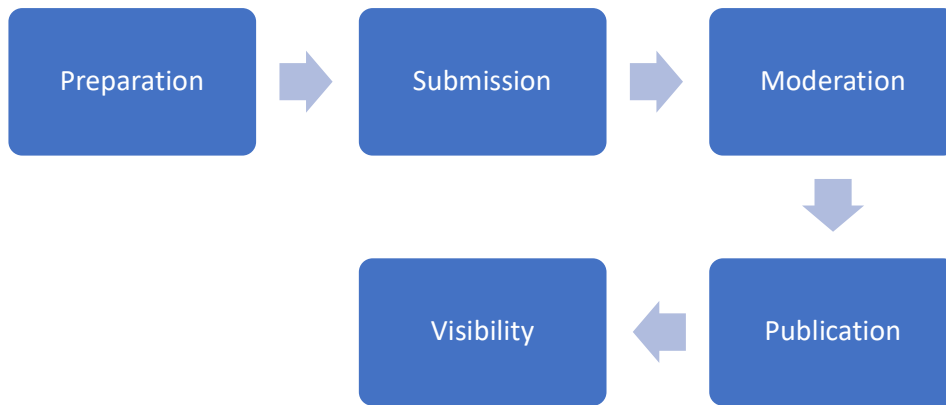
## Abstract

The rise of preprints in volume has brought them effectively into the spotlight over the last five years during Covid#19 pandemic. The preprints allow academic value addition to the journal publication, the research community to share publication information, and ease researchers for fast “Citable” publications subject to scarcity of funding resource have been invincible for formal evaluation. The evidence for increased scientific and public involvement with Covid#19 preprints are shared and cited more for modulation of publication content influencing the information and communication mechanism.

**Keywords;** Covid#19 pandemic, Preprint servers, Visibility, Quantitative indicators

## 1. Introduction

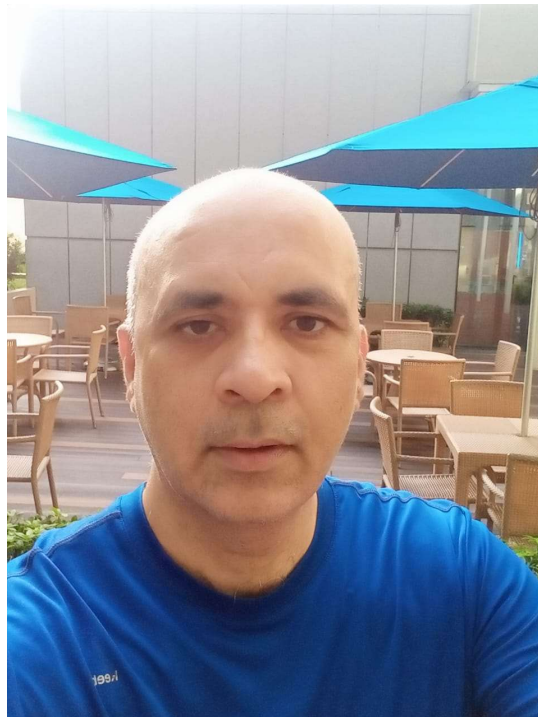
A potential rise in the number of researchers ~148% publishing preprints on social scientific research network (SSRN) over the past five years at Elsevier preprint platform [1]. The preprints are providing research publication on online servers including Engineering, Material Science, Computer Science, Chemistry, Mathematics, Physical Sciences, Biology, Life Sciences, Business, Economics, Environmental and Earth Sciences, Medicine, Pharmacology, Public Health, Healthcare, Social Sciences, Arts, and Humanities [2]. Preprints are termed as manuscripts published on preprint servers without waiting for formal peer review including case study, research paper, review paper, opinion, perspective, and a preview that allow other readers to read and comment on a manuscript immediately [3]. The available academic pattern has shown the unprecedented contribution of preprints in the dissemination of Covid#19 biomedical science, the use of preprints by public media, the impact of the pandemic on the scientific communication for change of faster publishing behaviour of author [4-5]. Preprints have been largely cited during the Covid#19 pandemic as the journal publication of preprint is not always quoted in preprint repositories for the assessment of the reliability of preprint citations, the rate of publication of preprints cited in these articles, and compare the content of the preprints [6-7]. The preprints have gained academic traction as a response to the fast-emerging non-peer reviewed academic remedy (Fig. 1) for achievement of academic performance in a digital era of cyber secure information systems.



**Fig. 1** The elementary expression of academic stages during preprints journey from the idea of preparation to visibility in terms of citation and downloads

## 2. Author preprints & Biography

Global pandemic of coronavirus is an environmental reaction for promotion of green technology and advancement of sustainability for harmony of mankind in pursual of work life balance. Preprints and preprint servers during Covid#19 pandemic have created an academic inertia (Table 1) for publication of academic expressions. Author re-researching of materials and energy balance is based on 2<sup>nd</sup> law of thermodynamics for achievement of rational mechanical efficiency. NCT Delhi, India is a moderately congested city of Asia towards assessment of environmental reactions over living biological membranes.



**Picture;** Dr. Pankaj TOMAR at Holiday Inn Express Singapore Katong, dated 4 August, 2023 as a presenter of Materials Today Conference 2023, 2-5 August, 2023, Singapore Expo, Singapore for showing a biography of author

S.No	Preprint server	Date of posting	Electronic weblink/DOI
A#1	SSRN	16 <sup>th</sup> November, 2021	<a href="https://dx.doi.org/10.2139/ssrn.3964589">https://dx.doi.org/10.2139/ssrn.3964589</a>
A#2	SSRN	21 <sup>st</sup> September, 2022	<a href="https://dx.doi.org/10.2139/ssrn.4225306">https://dx.doi.org/10.2139/ssrn.4225306</a>
A#3	EasyChair	28 <sup>th</sup> October, 2022	<a href="https://easychair.org/publications/preprint/7GLk">https://easychair.org/publications/preprint/7GLk</a>
A#4	Research Square	31 <sup>st</sup> October, 2022	<a href="https://doi.org/10.21203/rs.3.rs-2076638/v1">https://doi.org/10.21203/rs.3.rs-2076638/v1</a>
A#5	EasyChair	1 <sup>st</sup> November, 2022	<a href="https://easychair.org/publications/preprint/nZwQ">https://easychair.org/publications/preprint/nZwQ</a>
A#6	EasyChair	8 <sup>th</sup> November, 2022	<a href="https://easychair.org/publications/preprint/6Z6j3">https://easychair.org/publications/preprint/6Z6j3</a>
A#7	EasyChair	28 <sup>th</sup> November, 2022	<a href="https://easychair.org/publications/preprint/JgZd">https://easychair.org/publications/preprint/JgZd</a>
A#8	EasyChair	3 <sup>rd</sup> January, 2023	<a href="https://easychair.org/publications/preprint/2mJg">https://easychair.org/publications/preprint/2mJg</a>
A#9	EasyChair	24 <sup>th</sup> January, 2023	<a href="https://easychair.org/publications/preprint/RsxJ">https://easychair.org/publications/preprint/RsxJ</a>
A#10	EasyChair	9 <sup>th</sup> February, 2023	<a href="https://easychair.org/publications/preprint/pkxF">https://easychair.org/publications/preprint/pkxF</a>
A#11	EasyChair	15 <sup>th</sup> January, 2023	<a href="https://easychair.org/publications/preprint/F9zH">https://easychair.org/publications/preprint/F9zH</a>
A#12	EasyChair	15 <sup>th</sup> May, 2023	<a href="https://easychair.org/publications/preprint/Qhbq">https://easychair.org/publications/preprint/Qhbq</a>
A#13	EasyChair	22 <sup>nd</sup> September, 2023	<a href="https://easychair.org/publications/preprint/TfD3">https://easychair.org/publications/preprint/TfD3</a>
A#14	EasyChair	22 <sup>nd</sup> September, 2023	<a href="https://easychair.org/publications/preprint/skPS">https://easychair.org/publications/preprint/skPS</a>

**Table 1** The tabular expression of published preprints during last three years with three preprint servers of SSRN/ResearchSquare/EasyChair for achievement of quantitative performance indicators such as rendering, citations, and API safeguarded by UGC to faculty of University working in India

### Conclusions

Preprints and preprint servers have reinforced academic integrity for easy citable publications at the forefront of public media. Fast publications without involvement of funding resources from employer and third-party sponsors may be viable for achievement of performance indicators (API) for faculty working in India. Author incorporated a brief preview of electronic webpage and DOI of fourteen academic contents borrowed from the undergoing research for refinement or inclusion of quality in academic activities.

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### Conflict of Interests

None conflict of interests to declare

### Funding Resources

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## References

- [1] The rise of preprints. <https://www.elsevier.com/connect/the-rise-of-preprints>
- [2] Instructions for Authors. [https://www.preprints.org/instructions\\_for\\_authors](https://www.preprints.org/instructions_for_authors)
- [3] <https://mobilityxiv.sae.org/preprint>
- [4] Watson, C., Rise of the preprint: how rapid data sharing during COVID-19 has changed science forever. *Nature Medicine*, Vol. 28, 2022, pp. 2–5. <https://doi.org/10.1038/s41591-021-01654-6>
- [5] Fraser, N., Brierley, L., Dey, G., Polka, J.K., Pálffy, M., Nanni, F., Coates, J.A., The evolving role of preprints in the dissemination of COVID-19 research and their impact on the science communication landscape. *PLOS Biology*, 2021, e3000959. <https://doi.org/10.1371/journal.pbio.3000959>
- [6] Gehanno, J.F., Grosjean, J., Darmoni, S.J., Rollin, L., Reliability of citations of medRxiv preprints in articles published on COVID-19 in the world leading medical journals. *PLOS One*, 2022, e0264661. <https://doi.org/10.1371/journal.pone.0264661>
- [7] Gianola, S., Jesus, T.S., Barger, S., Castellini, G., Characteristics of academic publications, preprints, and registered clinical trials on the COVID-19 pandemic. *PLOS One*, 2020, e0240123. <https://doi.org/10.1371/journal.pone.0240123>