

New Study Validates SciScore's Role in Boosting Research Rigor and Reproducibility

Assessing the Effectiveness of SciScore in Supporting the Reproducibility of Scientific Research

SAN DIEGO, CA, USA, July 13, 2023 /EINPresswire.com/ -- A groundbreaking study reveals the transformative impact of <u>SciScore</u> in enhancing research rigor and bolstering reproducibility. Introduced as an innovative tool, SciScore evaluates scientific manuscripts for compliance with rigorous criteria, promoting transparency and reliability in research.

SciScore integrates essential rigor criteria defined by funders, publishers, and meta-researchers, including

Overview of 4 workflows of SciScore integration in journal submission platforms.

blinding, randomization, power calculation, subject selection, and Research Resource Identifiers (RRIDs). Authors can seamlessly assess their manuscripts using SciScore, fostering a culture of rigor and transparency.



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Anita Bandrowski, CEO of SciCrunch

This versatile tool can be used independently or integrated into journal submission platforms. Its automated evaluation of rigor criteria, data deposition, and RRID inclusion has proven successful across esteemed society publishers.

"The study unequivocally demonstrates SciScore's ability to elevate research rigor and bolster reproducibility in a real world setting," says Anita Bandrowski, CEO of <u>SciCrunch</u>.
"By embracing this transformative tool, researchers can

navigate the scientific landscape with greater confidence, ensuring the reliability of their

findings."

Data demonstrates increased RRID usage following SciScore implementation, validating its positive influence on research reproducibility. In conclusion, SciScore plays a vital role in elevating research rigor and supporting reproducibility. By embracing this transformative tool, authors, editors, and publishers foster transparency and trust in the scientific community.

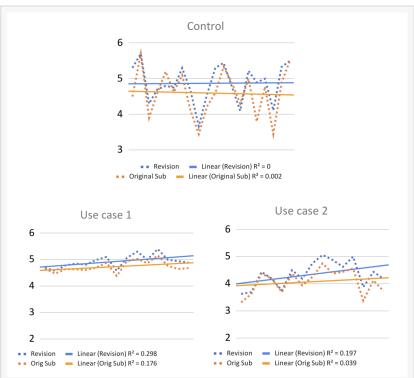
More information

https://www.csescienceeditor.org/article/4257/

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Sciscore trends over the course of a year for original submission and revisions.

This press release can be viewed online at: https://www.einpresswire.com/article/642335882

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