

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 2026

[arXiv](#)

RRID:SCR_006500

Type: Tool

Proper Citation

arXiv (RRID:SCR_006500)

Resource Information

URL: <http://arxiv.org/>

Proper Citation: arXiv (RRID:SCR_006500)

Description: Electronic archive and distribution server for research articles providing open access to more than 850,000 e-prints in Physics, Mathematics, Computer Science, Quantitative Biology, Quantitative Finance and Statistics. Users can retrieve papers via the web interface. Registered authors may use the web interface to submit their articles to arXiv. Authors can also update their submissions if they choose, though previous versions remain available. Listings of newly submitted articles in areas of interest are available via the web interface, via RSS feeds, and by subscription to automatic email alerts.

Abbreviations: arXiv

Synonyms: arXiv.org

Resource Type: data or information resource, database

Defining Citation: [PMID:22859182](#), [PMID:21833066](#)

Keywords: archive, e-print, physics, mathematics, computer science, quantitative biology, quantitative finance, statistics, electronic archive, research article, publishing, preprint, unpublished manuscript, scholarly communication, nonlinear sciences, biology, scholarly publishing, FASEB list

Funding: Cornell University; New York; USA ;
Simons Foundation ;
other Library Partners

Availability: Open unspecified license, Account required, (for submissions), The community can contribute to this resource

Resource Name: arXiv

Resource ID: SCR_006500

Alternate IDs: nlx_152551

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260804T043308+0000

Ratings and Alerts

No rating or validation information has been found for arXiv.

No alerts have been found for arXiv.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 515 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Wu D, et al. (2025) APBench and benchmarking large language model performance in fundamental astrodynamics problems for space engineering. Scientific reports, 15(1), 7944.

Cheng Y, et al. (2025) A large language model for advanced power dispatch. Scientific reports, 15(1), 8925.

Sasseville M, et al. (2025) The Impact of AI Scribes on Streamlining Clinical Documentation: A Systematic Review. Healthcare (Basel, Switzerland), 13(12).

Ballivian J, et al. (2025) Safety, immunogenicity, efficacy, and effectiveness of Lassa fever vaccines in pregnant persons, children, and adolescents: a protocol for a living systematic review and meta-analysis. Reproductive health, 22(1), 53.

Miao Y, et al. (2025) Improving Large Language Model Applications in the Medical and Nursing Domains With Retrieval-Augmented Generation: Scoping Review. Journal of medical Internet research, 27, e80557.

Critelli B, et al. (2025) A systematic review of machine learning-based prognostic models for acute pancreatitis: Towards improving methods and reporting quality. PLoS medicine, 22(2), e1004432.

Russell E, et al. (2025) Digital Physical Activity and Sedentary Behavior Interventions for Community-Living Adults: Umbrella Review. Journal of medical Internet research, 27, e66294.

- Krishnan K, et al. (2025) Research topic detection in scientific articles using a hybrid BERT integrated telescopic vector tree model with emperor penguin enhanced NSGA II optimization. *Scientific reports*, 15(1), 37201.
- Coca-Lopez N, et al. (2025) Artificial Intelligence-Powered Raman Spectroscopy through Open Science and FAIR Principles. *ACS nano*, 19(44), 38189.
- Zuliani M, et al. (2025) Using Open Science Tools to Teach Environmental Sciences. *Ecology and evolution*, 15(7), e71837.
- Wu Y, et al. (2025) A Comprehensive Review of Multimodal Emotion Recognition: Techniques, Challenges, and Future Directions. *Biomimetics (Basel, Switzerland)*, 10(7).
- Munce SEP, et al. (2025) Development of a Framework for Youth- and Family-Specific Engagement in Research: Proposal for a Scoping Review and Qualitative Descriptive Study. *JMIR research protocols*, 14, e65733.
- Maity S, et al. (2025) Large Language Models in Healthcare and Medical Applications: A Review. *Bioengineering (Basel, Switzerland)*, 12(6).
- Pan Y, et al. (2025) Myeloid EGFR deficiency accelerates recovery from AKI via macrophage efferocytosis and neutrophil apoptosis. *Nature communications*, 16(1), 4563.
- Seng JJB, et al. (2025) Pandemic-related health literacy: a systematic review of literature in COVID-19, SARS and MERS pandemics. *Singapore medical journal*, 66(5), 244.
- Lesmes-Leon DN, et al. (2025) Systematic review of generative adversarial networks (GANs) in cell microscopy: Trends, practices, and impact on image augmentation. *PloS one*, 20(6), e0291217.
- Traini DO, et al. (2025) Artificial Intelligence in the Assessment and Grading of Acne Vulgaris: A Systematic Review. *Journal of personalized medicine*, 15(6).
- Wang R, et al. (2025) Overlapping genes connect rheumatoid arthritis and head and neck cancer: coincidence or shared immune pathophysiology? *Frontiers in medicine*, 12, 1578016.
- Hu T, et al. (2025) Generative language models exhibit social identity biases. *Nature computational science*, 5(1), 65.
- Xiang S, et al. (2025) Evaluating interdisciplinary research: Disparate outcomes for topic and knowledge base. *Proceedings of the National Academy of Sciences of the United States of America*, 122(16), e2409752122.