

Resource Summary Report

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BioStar

RRID:SCR_002580

Type: Tool

Proper Citation

BioStar (RRID:SCR_002580)

Resource Information

URL: <http://www.biostars.org/>

Proper Citation: BioStar (RRID:SCR_002580)

Description: A question answer forum for scientists, focusing on methods in bioinformatics, computational genomics and biological data analysis. They welcome detailed and specific posts, written clearly and simply.

Abbreviations: Biostar

Synonyms: biostars.org

Resource Type: community building portal, data or information resource, discussion, forum, narrative resource, portal

Defining Citation: [PMID:22046109](#)

Keywords: bioinformatics, computational genomics, biological data analysis, data analysis, forum, question, answer

Funding: NIH ;
Luma Education ;
NHGRI 5R25HG006243-02

Availability: Free, Freely available

Resource Name: BioStar

Resource ID: SCR_002580

Alternate IDs: OMICS_01706, nlx_155982

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Record Creation Time: 20220129T080214+0000

Record Last Update: 20260912T195543+0000

Ratings and Alerts

No rating or validation information has been found for BioStar.

No alerts have been found for BioStar.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 88 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Chen C, et al. (2026) Endothelial Cell-Specific Molecule-1 (ESM1): An Endogenous Anticoagulant and Protective Factor in Venous Thrombosis. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(16), e15994.

Bodur H, et al. (2026) Prevalence and risk factors of difficult-to-treat axial spondyloarthritis: Real-life evidence from the BioSTaR database. *Clinical rheumatology*, 45(2), 945.

Udomruk S, et al. (2026) Machine learning-based cfDNA fragmentation profiling using automated capillary electrophoresis for early detection of hepatocellular carcinoma. *Communications medicine*, 6(1).

Lear M, et al. (2025) In Vitro Comparison of Direct Attachment Shape and Size on the Orthodontic Forces and Moments Generated by Thermoplastic Aligners During Expansion. *Orthodontics & craniofacial research*, 28(2), 242.

Su Y, et al. (2025) Connexin43 hemichannel blockade turns microglia neuroprotective and mitigates cognitive deficits in a mouse model of amyloidosis. *Nature communications*, 16(1), 5621.

Pott PC, et al. (2025) In-vitro study of the wear behavior of telescopic crowns made of CoCr, zirconia or PEEK. *Journal of materials science. Materials in medicine*, 36(1), 40.

Elloumi F, et al. (2025) Protocol to set up the CellMinerCDB pharmacogenomics analysis web application with custom cell line data. *STAR protocols*, 6(4), 104076.

B?chor U, et al. (2024) Novel Isoxazole-Based Antifungal Drug Candidates. *International journal of molecular sciences*, 25(24).

Duruöz MT, et al. (2024) Cross-sectional analysis of cardiovascular disease and risk factors in patients with spondyloarthritis: a real-life evidence from biostar nationwide registry. *Rheumatology international*, 44(4), 631.

Liu H, et al. (2024) CleanUpRNAseq: An R/Bioconductor Package for Detecting and Correcting DNA Contamination in RNA-Seq Data. *Biotech (Basel (Switzerland))*, 13(3).

Zhao X, et al. (2024) Molecular markers and molecular basis of plant type related traits in maize. *Frontiers in genetics*, 15, 1487700.

Spanier C, et al. (2023) Fused filament fabrication (FFF): influence of layer height on forces and moments delivered by aligners-an in vitro study. *Clinical oral investigations*, 27(5), 2163.

Cheng AP, et al. (2023) A fungal RNA-dependent RNA polymerase is a novel player in plant infection and cross-kingdom RNA interference. *PLoS pathogens*, 19(12), e1011885.

Udomruk S, et al. (2023) Characterization of Cell-Free DNA Size Distribution in Osteosarcoma Patients. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 29(11), 2085.

Chakraborty D, et al. (2022) Applications of Omics Technology for Livestock Selection and Improvement. *Frontiers in genetics*, 13, 774113.

Suliman HB, et al. (2022) Nuclear respiratory factor-1 negatively regulates TGF- β 1 and attenuates pulmonary fibrosis. *iScience*, 25(1), 103535.

Ataman S, et al. (2022) Demographic and Clinical Characteristics of Patients with Sustained and Switching Treatments Using Biological and Targeted Synthetic Disease-Modifying Antirheumatic Drugs: A Multicenter, Observational Cross-Sectional Study for Rheumatoid Arthritis. *Rheumatology and therapy*, 9(1), 223.

Raghavan V, et al. (2022) A simple guide to de novo transcriptome assembly and annotation. *Briefings in bioinformatics*, 23(2).

Ho CT, et al. (2021) Effects of different aligner materials and attachments on orthodontic behavior. *Journal of dental sciences*, 16(3), 1001.

Golonka I, et al. (2021) Antimicrobial and Antioxidative Activity of Newly Synthesized Peptides Absorbed into Bacterial Cellulose Carrier against *Acne vulgaris*. *International journal of molecular sciences*, 22(14).