

Resource Summary Report

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Bioinformatics Organization

RRID:SCR_012008

Type: Tool

Proper Citation

Bioinformatics Organization (RRID:SCR_012008)

Resource Information

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

Proper Citation: Bioinformatics Organization (RRID:SCR_012008)

Description: Organization that serves the scientific and educational needs of bioinformatic practitioners and the general public. They develop and maintain computational resources to facilitate world-wide communications and collaborations between people of all educational and professional levels. They provide and promote open access to the materials and methods required for, and derived from, research, development and education.

Abbreviations: Bioinformatics.Org

Resource Type: analysis service resource, community building portal, data analysis service, data or information resource, data set, job resource, portal, production service resource, service resource, short course, software resource, training resource

Keywords: bioinformatics

Availability: The community can contribute to this resource

Resource Name: Bioinformatics Organization

Resource ID: SCR_012008

Alternate IDs: OMICS_01825

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260912T195743+0000

Ratings and Alerts

No rating or validation information has been found for Bioinformatics Organization.

No alerts have been found for Bioinformatics Organization.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 298 mentions in open access literature.

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

Röttgerding F, et al. (2026) Complement inhibition by a unique cluster of immunomodulatory outer surface proteins of *Borrelia recurrentis*. *Nature communications*, 17(1).

Jay KL, et al. (2026) Resolving SLC6A1 variable expressivity with deep clinical phenotyping and *Drosophila* models. *HGG advances*, 7(1), 100541.

Ichinose P, et al. (2026) Effects of Newer Veterinary Macrolide Antimicrobials on the CYP3A-Dependent Metabolism in Cattle Liver Microsomes: Potential Metabolic Drug-Drug Interaction with Monensin. *Animals : an open access journal from MDPI*, 16(3).

Cardoso-Arenas S, et al. (2026) Immunogenicity of two representative American consensus scorpion neurotoxins from the genera *Tityus* and *Centruroides*. *PLoS neglected tropical diseases*, 20(2), e0013982.

Ambrus V, et al. (2026) Comparative Transcriptomic Analysis of Two Apple Cultivars in Response to Dual Cytokinin Applied In Vitro. *Plants (Basel, Switzerland)*, 15(7).

Jelfree ABM, et al. (2026) Identification of feline-like rotavirus strains in Sabah State of Malaysian Borneo. *Tropical medicine and health*, 54(1).

Ma L, et al. (2025) DNA Methylation Patterns and Transcriptomic Data Were Integrated to Investigate Candidate Genes Influencing Reproductive Traits in Ovarian Tissue from Sichuan White Geese. *International journal of molecular sciences*, 26(7).

Lee MH, et al. (2025) Development of PCR-based markers for the identification of wheat HMW glutenin subunit alleles at the GLU-A1 and GLU-D1 loci. *Scientific reports*, 15(1), 32008.

Indrawattana N, et al. (2025) Deciphering the diversity, structure, and function of cycle-inhibiting factor in *Burkholderia pseudomallei* neuroinfection. *Science progress*, 108(3), 368504251369011.

Taylor CC, et al. (2025) The anti-biofilm compound 4-ethoxybenzoic acid inhibits *Staphylococcus aureus* virulence factor production via a putative 4EB-binding pocket in key virulence-associated proteins. *Frontiers in microbiology*, 16, 1704290.

Gupta A, et al. (2025) Invasive lobular carcinoma integrated multi-omics analysis reveals silencing of Arginosuccinate synthase and upregulation of nucleotide biosynthesis in tamoxifen resistance. *bioRxiv : the preprint server for biology*.

Farkas D, et al. (2025) Short-term transcriptional memory and association-forming ability of tomato plants in response to ultrasound and drought stress stimuli. *Plant signaling & behavior*, 20(1), 2556982.

Karn RC, et al. (2025) A Broad Genome Survey Reveals Widespread Presence of Secretoglobins in Squamate and Archosaur Reptiles that Flowered into Diversity in Mammals. *Genome biology and evolution*, 17(3).

Jia H, et al. (2025) Comparative Analysis of Short-Chain Fatty Acids and the Immune Barrier in Cecum of Dahe Pigs and Dahe Black Pigs. *Animals : an open access journal from MDPI*, 15(7).

Sugita Y, et al. (2025) Transcriptomic and enzymological evidence for plastid peptidoglycan synthesis in the gymnosperm *Picea abies*. *The Plant journal : for cell and molecular biology*, 124(5), e70588.

Randeni N, et al. (2025) Elucidating the Anti-Diabetic Mechanisms of Mushroom Chaga (*Inonotus obliquus*) by Integrating LC-MS, Network Pharmacology, Molecular Docking, and Bioinformatics. *International journal of molecular sciences*, 26(11).

Cagape CMS, et al. (2024) Genetic variation, structural analysis, and virulence implications of BimA and BimC in clinical isolates of *Burkholderia pseudomallei* in Thailand. *Scientific reports*, 14(1), 24966.

Cingolani G, et al. (2024) Integrative structural analysis of *Pseudomonas* phage DEV reveals a genome ejection motor. *Research square*.

Rodríguez-Miranda E, et al. (2024) Differential Expression of *fimH*, *ihf*, *upaB*, and *upaH* Genes in Biofilms- and Suspension-Grown Bacteria From Samples of Different Uropathogenic Strains of *Escherichia coli*. *International journal of microbiology*, 2024, 5235071.

Lee MH, et al. (2024) Development of PCR-based markers for identification of wheat HMW glutenin Glu-1Bx and Glu-1By alleles. *BMC plant biology*, 24(1), 395.