

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: community building portal, training resource, service resource, data analysis service, data set, job resource, analysis service resource, software resource, production service resource, portal, short course, data or information 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: 20260728T043402+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 282 mentions in open access literature.

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

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

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.

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.

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.

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

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.

Cai Z, et al. (2024) The m6A reader ECT8 is an abiotic stress sensor that accelerates mRNA decay in Arabidopsis. The Plant cell, 36(8), 2908.

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.

Mollah MMI, et al. (2024) Ligands of HMG-like dorsal switch protein 1 of *Spodoptera exigua* leads to mortality in diamondback moth, *Plutellaxylostella*. *Heliyon*, 10(6), e27090.

Wahba MA, et al. (2023) Baculovirus displaying SARS-CoV-2 spike RBD promotes neutralizing antibody production in a mouse model. *Journal, genetic engineering & biotechnology*, 21(1), 16.

Spiers AJ, et al. (2023) Bioinformatics characterization of BcsA-like orphan proteins suggest they form a novel family of pseudomonad cyclic-?-glucan synthases. *PloS one*, 18(6), e0286540.

Amit LN, et al. (2023) Increase in rotavirus prevalence with the emergence of genotype G9P[8] in replacement of genotype G12P[6] in Sabah, Malaysia. *Archives of virology*, 168(6), 173.

Babakhanova S, et al. (2022) Rapid directed molecular evolution of fluorescent proteins in mammalian cells. *Protein science : a publication of the Protein Society*, 31(3), 728.

Mittmann E, et al. (2022) A Magnetosome-Based Platform for Flow Biocatalysis. *ACS applied materials & interfaces*, 14(19), 22138.

Favarolo MB, et al. (2022) Nodal and *churchill1* position the expression of a notch ligand during *Xenopus* germ layer segregation. *Life science alliance*, 5(12).

Murray JS, et al. (2022) CDR3 binding chemistry controls TCR V-domain rotational probability and germline CDR2 scanning of polymorphic MHC. *Molecular immunology*, 144, 138.

Musicò A, et al. (2021) SARS-CoV-2 Epitope Mapping on Microarrays Highlights Strong Immune-Response to N Protein Region. *Vaccines*, 9(1).

Sang ER, et al. (2021) Epigenetic Evolution of ACE2 and IL-6 Genes: Non-Canonical Interferon-Stimulated Genes Correlate to COVID-19 Susceptibility in Vertebrates. *Genes*, 12(2).