Resource Summary Report

Generated by dkNET on Apr 29, 2025

OMICtools

RRID:SCR_002250 Type: Tool

Proper Citation

OMICtools (RRID:SCR_002250)

Resource Information

URL: https://scicrunch.org/resolver/SCR_002250

Proper Citation: OMICtools (RRID:SCR_002250)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented Jul 19, 2024. Metadatabase manually curated that provides web accessible tools related to genomics, transcriptomics, proteomics and metabolomics. Used as informative directory for multi-omic data analysis.

Abbreviations: OMICtools

Synonyms: genOMIC tools

Resource Type: data or information resource, database, catalog

Defining Citation: PMID:25024350

Keywords: metadatabase, manually, curated, tool, genomic, transcriptomic, proteomic, metabolomic, data

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: OMICtools

Resource ID: SCR_002250

Alternate IDs: nlx_155571

Old URLs: http://omictools.com/

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Record Creation Time: 20220129T080212+0000

Record Last Update: 20250429T054721+0000

Ratings and Alerts

No rating or validation information has been found for OMICtools.

No alerts have been found for OMICtools.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 33 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Yan Y, et al. (2024) Gut microbiota-derived cholic acid mediates neonatal brain immaturity and white matter injury under chronic hypoxia. iScience, 27(5), 109633.

Clark JT, et al. (2023) IL-18BP mediates the balance between protective and pathological immune responses to Toxoplasma gondii. Cell reports, 42(3), 112147.

Campos-Contreras ADR, et al. (2022) Adenosine Receptor A2B Negatively Regulates Cell Migration in Ovarian Carcinoma Cells. International journal of molecular sciences, 23(9).

Pascucci L, et al. (2021) Imaging extracelluar vesicles by transmission electron microscopy: Coping with technical hurdles and morphological interpretation. Biochimica et biophysica acta. General subjects, 1865(4), 129648.

Misra BB, et al. (2021) New software tools, databases, and resources in metabolomics: updates from 2020. Metabolomics : Official journal of the Metabolomic Society, 17(5), 49.

Wei L, et al. (2021) Identification of key pathways and RNAs associated with skeletal muscle atrophy after spinal cord injury. Journal of musculoskeletal & neuronal interactions, 21(4), 550.

Villalba GC, et al. (2021) Fantastic databases and where to find them: Web applications for researchers in a rush. Genetics and molecular biology, 44(2), e20200203.

Reyna-Jeldes M, et al. (2021) Purinergic P2Y2 and P2X4 Receptors Are Involved in the Epithelial-Mesenchymal Transition and Metastatic Potential of Gastric Cancer Derived Cell Lines. Pharmaceutics, 13(8).

Cole JJ, et al. (2021) Searchlight: automated bulk RNA-seq exploration and visualisation using dynamically generated R scripts. BMC bioinformatics, 22(1), 411.

Liakh I, et al. (2020) Methods of the Analysis of Oxylipins in Biological Samples. Molecules (Basel, Switzerland), 25(2).

Libisch B, et al. (2020) Metagenomic Analysis of Acquired Antibiotic Resistance Determinants in the Gut Microbiota of Wild Boars (Sus Scrofa) - Preliminary Results. Journal of veterinary research, 64(1), 111.

Velázquez-Miranda E, et al. (2020) Increased Purinergic Responses Dependent on P2Y2 Receptors in Hepatocytes from CCI4-Treated Fibrotic Mice. International journal of molecular sciences, 21(7).

Savage SR, et al. (2020) Using phosphoproteomics data to understand cellular signaling: a comprehensive guide to bioinformatics resources. Clinical proteomics, 17, 27.

Zhu H, et al. (2020) LncRNA TTN-AS1 promotes the progression of cholangiocarcinoma via the miR-320a/neuropilin-1 axis. Cell death & disease, 11(8), 637.

Yu A, et al. (2020) A Comprehensive Analysis Identified the Key Differentially Expressed Circular Ribonucleic Acids and Methylation-Related Function in Pheochromocytomas and Paragangliomas. Frontiers in genetics, 11, 15.

Andrio P, et al. (2019) BioExcel Building Blocks, a software library for interoperable biomolecular simulation workflows. Scientific data, 6(1), 169.

Ison J, et al. (2019) The bio.tools registry of software tools and data resources for the life sciences. Genome biology, 20(1), 164.

Zolotareva O, et al. (2019) A Survey of Gene Prioritization Tools for Mendelian and Complex Human Diseases. Journal of integrative bioinformatics, 16(4).

Torres-Perez R, et al. (2019) WeReview: CRISPR Tools-Live Repository of Computational Tools for Assisting CRISPR/Cas Experiments. Bioengineering (Basel, Switzerland), 6(3).

Griveau A, et al. (2018) A Glial Signature and Wnt7 Signaling Regulate Glioma-Vascular Interactions and Tumor Microenvironment. Cancer cell, 33(5), 874.