

Resource Summary Report

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GeneTools

RRID:SCR_005663

Type: Tool

Proper Citation

GeneTools (RRID:SCR_005663)

Resource Information

URL: <http://www.genetools.us>

Proper Citation: GeneTools (RRID:SCR_005663)

Description: Web-service providing access to database that brings together information from broad range of resources. Web application for functional annotation and statistical hypothesis testing. Provides tools for analysis of genomic and microarray data. Collection of tools include Bibliographic Information,Databases,Gene Annotation,Gene Regulation, Microarray,Proteins,Sequence Manipulation - Nucleic Acids,Sequence Manipulation - Protein, Systems Biology.

Abbreviations: GeneTools

Resource Type: data access protocol, data or information resource, software resource, web service

Defining Citation: [PMID:17062145](#)

Keywords: genome-wide analyses, annotation, gene, visualization, ontology or annotation browser, ontology or annotation search engine, ontology or annotation visualization, database or data warehouse, statistical analysis, term enrichment, browser, search engine, FASEB list

Funding: National Council on Cardiovascular Diseases ;
Norwegian Research Council ;
Norwegian University of Science and Technology

Resource Name: GeneTools

Resource ID: SCR_005663

Alternate IDs: SCR_002911, SCR_007388, nif-0000-00407, nif-0000-30011, nlx_149102

Record Creation Time: 20220129T080231+0000

Ratings and Alerts

No rating or validation information has been found for GeneTools.

No alerts have been found for GeneTools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1753 mentions in open access literature.

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

Valagussa A, et al. (2025) A heterozygous USB1 variant linked to immunodeficiency. Journal of human immunity, 1(4), e20250110.

Kansikas M, et al. (2023) Tumor-independent Detection of Inherited Mismatch Repair Deficiency for the Diagnosis of Lynch Syndrome with High Specificity and Sensitivity. Cancer research communications, 3(3), 361.

Lory W, et al. (2023) Inhibition of Sphingosine-1-Phosphate Receptor 2 by JTE013 Enhanced Alveolar Bone Regeneration by Promoting Angiogenesis. International journal of molecular sciences, 24(4).

Lagunas-Gomez D, et al. (2023) The C-terminus of the cargo receptor Erv14 affects COPII vesicle formation and cargo delivery. Journal of cell science, 136(3).

Seidl C, et al. (2023) Mucociliary Wnt signaling promotes cilia biogenesis and beating. Nature communications, 14(1), 1259.

Babonis LS, et al. (2023) Single-cell atavism reveals an ancient mechanism of cell type diversification in a sea anemone. Nature communications, 14(1), 885.

Bordat C, et al. (2023) Validation of Knock-Out Caco-2 TC7 Cells as Models of Enterocytes of Patients with Familial Genetic Hypobetalipoproteinemias. Nutrients, 15(3).

Rosa JB, et al. (2023) Sensory axons induce epithelial lipid microdomain remodeling and determine the distribution of junctions in the epidermis. Molecular biology of the cell, 34(1), ar5.

Germon A, et al. (2023) Protein disulfide isomerase A3 activity promotes extracellular accumulation of proteins relevant to basal breast cancer outcomes in human MDA-MB-A231 breast cancer cells. American journal of physiology. Cell physiology, 324(1), C113.

Megat S, et al. (2023) Integrative genetic analysis illuminates ALS heritability and identifies risk genes. *Nature communications*, 14(1), 342.

Canham L, et al. (2023) EVA1A (Eva-1 Homolog A) Promotes Endothelial Apoptosis and Inflammatory Activation Under Disturbed Flow Via Regulation of Autophagy. *Arteriosclerosis, thrombosis, and vascular biology*, 43(4), 547.

Buglak DB, et al. (2023) Nuclear SUN1 stabilizes endothelial cell junctions via microtubules to regulate blood vessel formation. *eLife*, 12.

Zuardi LR, et al. (2023) Influence of a Physiologically Formed Blood Clot on Pre-Osteoblastic Cells Grown on a BMP-7-Coated Nanoporous Titanium Surface. *Biomimetics* (Basel, Switzerland), 8(1).

Rojo-García AV, et al. (2023) Physical inactivity by tail suspension alters markers of metabolism, structure, and autophagy of the mouse heart. *Physiological reports*, 11(2), e15574.

Sugitani K, et al. (2023) Specific Activation of Yamanaka Factors via HSF1 Signaling in the Early Stage of Zebrafish Optic Nerve Regeneration. *International journal of molecular sciences*, 24(4).

Petrovi? S, et al. (2023) Structural remodeling of AAA+ ATPase p97 by adaptor protein ASPL facilitates posttranslational methylation by METTL21D. *Proceedings of the National Academy of Sciences of the United States of America*, 120(4), e2208941120.

Arbuckle JH, et al. (2023) Deletion of the Transcriptional Coactivator HCF-1 In Vivo Impairs the Removal of Repressive Heterochromatin from Latent HSV Genomes and Suppresses the Initiation of Viral Reactivation. *mBio*, 14(1), e0354222.

Cotter L, et al. (2023) Split luciferase-based assay to detect botulinum neurotoxins using hiPSC-derived motor neurons. *Communications biology*, 6(1), 122.

Saralahti AK, et al. (2023) Characterization of the innate immune response to *Streptococcus pneumoniae* infection in zebrafish. *PLoS genetics*, 19(1), e1010586.

Cotman AE, et al. (2023) Discovery and Hit-to-Lead Optimization of Benzothiazole Scaffold-Based DNA Gyrase Inhibitors with Potent Activity against *Acinetobacter baumannii* and *Pseudomonas aeruginosa*. *Journal of medicinal chemistry*, 66(2), 1380.