Resource Summary Report

Generated by RRID on Aug 5, 2026

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, software resource, data or information 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 University of Science and Technology ;
Norwegian Research Council

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

Record Last Update: 20260805T044124+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 1752 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

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).

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).

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.

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

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).

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

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.

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.

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

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.

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).

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).

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.

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.

Kim DH, et al. (2023) Synthesis and anti-prion aggregation activity of acylthiosemicarbazide analogues. Journal of enzyme inhibition and medicinal chemistry, 38(1), 2191164.

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.

Zhang N, et al. (2023) Reduced hydrogen sulfide production contributes to adrenal insufficiency induced by hypoxia via modulation of NLRP3 inflammasome activation. Redox report : communications in free radical research, 28(1), 2163354.