Resource Summary Report

Generated by ASWG on Aug 2, 2026

DAVID

RRID:SCR_001881
Type: Tool

Proper Citation

DAVID (RRID:SCR_001881)

Resource Information

URL: https://david.ncifcrf.gov/

Proper Citation: DAVID (RRID:SCR_001881)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025. Bioinformatics resource system including web server and web service for functional annotation and enrichment analyses of gene lists. Consists of comprehensive knowledgebase and set of functional analysis tools. Includes gene centered database integrating heterogeneous gene annotation resources to facilitate high throughput gene functional analysis.

Abbreviations: DAVID

Synonyms: DAVID Bioinformatics Resources, Visualization and Integrated Discovery Bioinformatics Resources, Database for Annotation Visualization and Integrated Discovery, The Database for Annotation, The Database for Annotation Visualization and Integrated Discovery Bioinformatics Resources

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

Defining Citation: PMID:19131956, PMID:12734009, PMID:35325185, PMID:22543366, PMID:17980028, PMID:17576678

Keywords: functional domain, annotation, motif, protein, ontology enrichment, gene, high-throughput, functional classification, functional annotation, clustering, genome, pathway, gene-disease association, interaction, functional domain, motif, visualization, FASEB list

Funding: NIAID NO1-CO-56000;
NCI

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: DAVID

Resource ID: SCR_001881

Alternate IDs: nif-0000-30408, nif-0000-10451, OMICS_02220, SCR_003033

Old URLs: http://david.abcc.ncifcrf.gov/

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260801T190153+0000

Ratings and Alerts

No rating or validation information has been found for DAVID.

No alerts have been found for DAVID.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 18488 mentions in open access literature.

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

Vaishnav J, et al. (2026) Amiodarone disrupts thyroid hormone signaling networks governing early heart development in the chick embryo. General and comparative endocrinology, 376, 114871.

Gogoi A, et al. (2026) Proteomics of In Vivo models of ischemic stroke: A systematic review with a systems biological perspective. Ageing research reviews, 113, 102937.

Liu J, et al. (2026) Dietary supplementation with Eucommia ulmoides improves production performance, egg quality, meat characteristics and physiological status of aging laying hens. Poultry science, 105(1), 106156.

Picon C, et al. (2026) Dysregulation of the endosomal sorting complex III is linked to neurodegeneration in progressive multiple sclerosis. Brain pathology (Zurich, Switzerland), 36(1), e70034.

Huang L, et al. (2026) New insight into the epidemiological trends of respiratory syncytial virus infection and the underlying anti-respiratory syncytial virus mechanisms of andrographolide: integrating Global Burden of Disease database, network pharmacological analysis, and in vitro experiments. Microbiology spectrum, 14(1), e0234125.

Mok JH, et al. (2026) Gingival Crevicular Fluid Proteomic Shift: From Gingivitis to Periodontitis. International dental journal, 76(1), 109306.

Lin JH, et al. (2026) YAP/TEAD-activated TAG synthesis and peroxidation in lipid droplets confer ROS resistance in cancer stem cells. Redox biology, 89, 103968.

Arcego DM, et al. (2026) Sex-specific interaction effects of Syntaxin 1A coexpression network and childhood trauma on adult depressive symptoms. EBioMedicine, 123, 106062.

Bangru S, et al. (2025) ESRP2-microRNA-122 axis promotes the postnatal onset of liver polyploidization and maturation. Genes & development, 39(5-6), 325.

Sheth AS, et al. (2025) PLK1 Inhibition Induces Synthetic Lethality in Fanconi Anemia Pathway-Deficient Acute Myeloid Leukemia. Cancer research communications, 5(4), 648.

Shen Y, et al. (2025) m6A deficiency impairs hypothalamic neurogenesis of feeding-related neurons in mice and human organoids and leads to adult obesity in mice. Cell stem cell, 32(5), 727.

Chelladurai M, et al. (2025) A heterodimer of hemoglobin identifies theranostic targets on brain-metastasizing melanoma cells. International journal of cancer, 157(4), 773.

Liu C, et al. (2025) Akkermansia muciniphila ameliorates fatty liver through microbiota-derived ??-ketoisovaleric acid metabolism and hepatic PI3K/Akt signaling. iScience, 28(5), 112458.

Singh P, et al. (2025) Alternative mRNA splicing in anthracycline-induced cardiomyopathy - a COG-ALTE03N1 report. Cardio-oncology (London, England), 11(1), 47.

Murillo-de-Ozores AR, et al. (2025) CREB-family transcription factors and vasopressin-mediated regulation of Aqp2 gene transcription. bioRxiv : the preprint server for biology.

Sviercovich A, et al. (2025) Oxytocin treatment reduces cancer cachexia in a pre-clinical model. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 193, 118825.

Borzykh AA, et al. (2025) Transcription factors associated with regulation of transcriptome in human thigh and calf muscles at baseline and after six days of disuse. Biochimica et biophysica acta. Gene regulatory mechanisms, 1868(2), 195086.

Ritchie EM, et al. (2025) Translatome analysis reveals cellular network in DLK-dependent hippocampal glutamatergic neuron degeneration. eLife, 13.

Chukkapalli S, et al. (2025) POLQ mediated end-joining promotes DNA damage tolerance in neuroblastoma. Translational oncology, 58, 102433.

Lu C, et al. (2025) Mediator regulates transcriptional termination through crosstalk with pre-mRNA 3' end processing factors. Molecular cell, 85(11), 2147.