

Resource Summary Report

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GO Gene Ontology Consortium and Knowledgebase

RRID:SCR_017505

Type: Tool

Proper Citation

GO Gene Ontology Consortium and Knowledgebase (RRID:SCR_017505)

Resource Information

URL: <http://geneontology.org/docs/go-consortium/>

Proper Citation: GO Gene Ontology Consortium and Knowledgebase (RRID:SCR_017505)

Description: Consortium integrates resources from variety of research groups, from model organisms to protein databases to biological research communities actively involved in development and implementation of Gene Ontology. Mission to develop up to date, comprehensive, computational model of biological systems, from molecular level to larger pathways, cellular and organism level systems.

Abbreviations: GOC

Synonyms: GO Consortium, Gene Ontology Consortium

Resource Type: portal, organization portal, data or information resource, consortium

Keywords: Integrate, resource, model, organism, protein, database, gene, ontology, develop, cellular, system

Funding: NHGRI HG002273;
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Resource Name: GO Gene Ontology Consortium and Knowledgebase

Resource ID: SCR_017505

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260805T044414+0000

Ratings and Alerts

No rating or validation information has been found for GO Gene Ontology Consortium and Knowledgebase.

No alerts have been found for GO Gene Ontology Consortium and Knowledgebase.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Jiang D, et al. (2025) The telomere-to-telomere genome of flowering cherry (*Prunus campanulata*) reveals genomic evolution of the subgenus *Cerasus*. *GigaScience*, 14.

Chen M, et al. (2025) The genome of *Hippophae salicifolia* provides new insights into the sexual differentiation of sea buckthorn. *GigaScience*, 14.

Peerapen P, et al. (2023) Protein network analysis and functional enrichment via computational biotechnology unravel molecular and pathogenic mechanisms of kidney stone disease. *Biomedical journal*, 46(2), 100577.

Anderson T, et al. (2023) Obesity during preclinical Alzheimer's disease development exacerbates brain metabolic decline. *Journal of neurochemistry*.

Huang S, et al. (2021) Attention to time-of-day variability improves the reproducibility of gene expression patterns in multiple sclerosis. *iScience*, 24(11), 103247.

Rizvi F, et al. (2021) Effects of Aging on Cardiac Oxidative Stress and Transcriptional Changes in Pathways of Reactive Oxygen Species Generation and Clearance. *Journal of the American Heart Association*, 10(16), e019948.

Gupta R, et al. (2021) Human genetic analyses of organelles highlight the nucleus in age-related trait heritability. *eLife*, 10.

Farhat T, et al. (2021) Inhibition of the catalytic subunit of DNA-dependent protein kinase (DNA-PKcs) stimulates osteoblastogenesis by potentiating bone morphogenetic protein 2 (BMP2) responses. *Journal of cellular physiology*, 236(2), 1195.