KEGG

RRID:SCR_012773
Type: Tool

Proper Citation

KEGG (RRID:SCR_012773)

Resource Information

URL: http://www.kegg.jp/

Description: Integrated database resource consisting of 16 main databases, broadly categorized into systems information, genomic information, and chemical information. In particular, gene catalogs in completely sequenced genomes are linked to higher-level systemic functions of cell, organism, and ecosystem. Analysis tools are also available. KEGG may be used as reference knowledge base for biological interpretation of large-scale datasets generated by sequencing and other high-throughput experimental technologies.

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Resource Type: Resource, topical portal, data access protocol, database, web service, production service resource, data analysis service, analysis service resource, service resource, portal, software resource, data or information resource

Keywords: model, pathway, functional hierarchy, module, cancer, disease, drug, drug classification, orthology, ortholog, genome, gene, protein, compound, classification, biochemical reaction, pathway, ligand, biosynthesis, pathway prediction, sequence, chemical structure, human, enzyme, database, molecular interaction, metabolism, metabolomics, cellular process, structure, drug development, reaction, cell

Resource ID: SCR_012773

Parent Organization: Kyoto University; Kyoto; Japan, University of Tokyo; Tokyo; Japan

Funding Agency: Japanese Ministry of Education Culture Sports Science and Technology MEXT, Japan Science and Technology Agency


**Availability:** Restricted

**Website Status:** Last checked up

**Alternate IDs:** nlx_31015, OMICS_01582, OMICS_01583, OMICS_03010, OMICS_05360, OMICS_05434, OMICS_03974

**Alternate URLs:** [http://www.genome.jp/kegg/](http://www.genome.jp/kegg/)

**Abbreviations:** KEGG

**Mentions Count:** 17290

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**Ratings and Alerts**

No rating or validation information has been found for KEGG.

No alerts have been found for KEGG.

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**Data and Source Information**

**Source:** [SciCrunch Registry](https://www.sci.crunch.org)

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**Usage and Citation Metrics**

We found 17290 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch Infrastructure](https://www.sci.crunch.org).

Zhao H, et al. (2020) Silencing of microRNA-494 inhibits the neurotoxic Th1 shift via regulating HDAC2-STAT4 cascade in ischaemic stroke. British journal of pharmacology,


Ding X, et al. (2020) Genome sequence of the agarwood tree Aquilaria sinensis (Lour.) Spreng: the first chromosome-level draft genome in the Thymelaeaceae family. GigaScience, 9(3).


Zhou YQ, et al. (2020) Genetically engineered distal airway stem cell transplantation protects mice from pulmonary infection. EMBO molecular medicine, 12(1), e10233.


