

# Resource Summary Report

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## GeneHancer

RRID:SCR\_023953

Type: Tool

### Proper Citation

GeneHancer (RRID:SCR\_023953)

### Resource Information

**URL:** <https://www.genecards.org/>

**Proper Citation:** GeneHancer (RRID:SCR\_023953)

**Description:** Database of human regulatory elements like enhancers and promoters, and their inferred target genes which is embedded in GeneCards, human gene compendium. Associations between regulatory elements and target genes were based on multiple sources of linking molecular data, along with distance.

**Resource Type:** data or information resource, database

**Defining Citation:** [PMID:28605766](#)

**Keywords:** human regulatory elements, enhancers, promoters, inferred target genes, GeneCards, human gene compendium,

**Funding:** Crown Human Genome Center at the Weizmann Institute of Science ; LifeMap Sciences Inc.

**Availability:** Free, Freely available

**Resource Name:** GeneHancer

**Resource ID:** SCR\_023953

**Alternate URLs:** <https://genecards.weizmann.ac.il/geneloc/index.shtml>

**Record Creation Time:** 20230824T050210+0000

**Record Last Update:** 20260829T183141+0000

### Ratings and Alerts

No rating or validation information has been found for GeneHancer.

No alerts have been found for GeneHancer.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 5126 mentions in open access literature.

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

Sato K, et al. (2026) Aberrant Hippo-YAP/TEAD Signaling Drives Malignant Transcriptional Reprogramming in External Auditory Canal Squamous Cell Carcinoma. Cancer research communications, 6(2), 260.

Zhang Y, et al. (2026) Androsin alleviates colorectal cancer by inhibiting the PI3K/Akt-centered signaling pathway. The Korean journal of physiology & pharmacology : official journal of the Korean Physiological Society and the Korean Society of Pharmacology, 30(2), 155.

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.

Li K, et al. (2026) Mapping the Non-Canonical Splicing Variants: Decrypting the Hidden Genetic Architecture of Idiopathic Male Infertility. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(9), e15512.

Ren QD, et al. (2026) Pomegranate peel extract alleviates diabetic retinopathy by suppressing the PI3K/AKT/HIF-1 $\alpha$ /VEGF pathway and gut microbiota modulation. Journal of advanced research, 85, 137.

Tang P, et al. (2026) Identifying key molecular interactions and pathways linking DEHP and its metabolite MEHP to allergic rhinitis: a network toxicology and molecular dynamics study. BMC pharmacology & toxicology, 27(1).

Zhao L, et al. (2026) Network pharmacology, molecular docking, and dynamics reveal the mechanisms of Hejie Shengfa Decoction against alopecia areata. Medicine, 105(5), e47357.

Jiang M, et al. (2026) Analysis of the molecular mechanism underlying di(2-ethylhexyl) phthalate-induced bladder carcinogenesis via network toxicology and molecular docking approaches: An observational study. Medicine, 105(6), e47378.

Yin Y, et al. (2026) Network pharmacology insights into the mechanistic basis of Taohe Chengqi Decoction in the treatment of constipation. Medicine, 105(6), e47501.

Ye P, et al. (2026) Novel copper-ion coordinated andrographolide-loaded hydrogel activates Rac1/JNK1 axis for enhancing diabetic wound healing. NPJ Regenerative medicine, 11(1).

Collins C, et al. (2026) BioTriplex: a full-text annotated corpus for fine-tuning language models in gene-disease relation extraction tasks. Bioinformatics (Oxford, England), 42(2).

Li Y, et al. (2026) A novel signature of palmitoylation for predicting prognosis and therapeutic response of hepatocellular carcinoma. Discover oncology, 17(1).

Zhu X, et al. (2026) A comprehensive analysis reveals the molecular mechanisms linking preservatives to prostate cancer risk. Discover oncology, 17(1).

Liu J, et al. (2026) Exploring the mechanism of Platycladi Cacumen in intervening androgenetic alopecia based on network pharmacology, molecular docking, and molecular dynamics simulation. Scientific reports, 16(1), 6895.

Arthisri AS, et al. (2026) Serum and Salivary microRNA Biomarkers Reveal Oxidative Stress Dysregulation in Coronary Artery Disease. International dental journal, 76(2), 109391.

Kim EN, et al. (2026) Pharmacological investigation of bergapten isolated from Glehnia littoralis against periodontitis. Scientific reports, 16(1).

Zhou F, et al. (2026) Asiatic Acid Ameliorates MNNG-Induced Chronic Atrophic Gastritis by Inhibiting the Activation of the HRAS/PI3K/AKT/GSK3 $\beta$  Signaling Axis. Phytotherapy research : PTR, 40(5), 2210.

Dou Y, et al. (2026) The contribution of phenolic endocrine-disrupting chemicals to breast cancer risk: A comprehensive bioinformatics analysis. Scientific reports, 16(1).

Fu X, et al. (2026) A comprehensive study on the underlying mechanisms of the lipid-lowering effects of Bao Li Er Capsule in hyperlipidemia. Journal of traditional and complementary medicine, 16(1), 96.

Jiang YY, et al. (2026) Ze-qi Decoction Inhibits Neutrophil Extracellular Trap Formation to Suppress the Progression and Metastasis of Non-Small Cell Lung Cancer. Integrative cancer therapies, 25, 15347354261420750.