

Resource Summary Report

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HERB

RRID:SCR_026468

Type: Tool

Proper Citation

HERB (RRID:SCR_026468)

Resource Information

URL: <http://herb.ac.cn/>

Proper Citation: HERB (RRID:SCR_026468)

Description: High-throughput experiment- and reference-guided database of traditional Chinese medicine.

Resource Type: data or information resource, database

Defining Citation: [PMID:33264402](#)

Keywords: traditional Chinese medicine, experiment- and reference-guided database,

Funding: National Natural Science Foundation of China ;
Zhejiang Provincial Natural Science Foundation of China ;
China Postdoctoral Innovative Talent Foundation

Availability: Free, Freely available,

Resource Name: HERB

Resource ID: SCR_026468

Record Creation Time: 20250225T060345+0000

Record Last Update: 20260804T043917+0000

Ratings and Alerts

No rating or validation information has been found for HERB.

No alerts have been found for HERB.

Data and Source Information

Usage and Citation Metrics

We found 78 mentions in open access literature.

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

Pan K, et al. (2026) Lysine methylation-mediated SMYD2 degradation by casticin sensitizes non-small-cell lung cancer cells to osimertinib therapy. *Biochemical pharmacology*, 243(Pt 2), 117562.

Huang X, et al. (2025) The mechanism of Weiqi decoction treating gastric cancer: a work based on network pharmacology and experimental verification. *Hereditas*, 162(1), 67.

Zhang J, et al. (2025) Identification of SNCA and DRD2 as key genes linking parkinson's disease and circadian rhythm through bioinformatics analysis. *Scientific reports*, 15(1), 31355.

Liu Y, et al. (2025) Mechanism of the Traditional Chinese Medicine Simiao Biejia Decoction Improves the Diabetes Mellitus-Induced Erectile Dysfunction in Rats. *Drug design, development and therapy*, 19, 2609.

Liu X, et al. (2025) Exploration of the molecular mechanism of modified Danggui Liu Huang Decoction in treating central precocious puberty and its effects on hypothalamic-pituitary-gonadal axis hormones. *Hereditas*, 162(1), 56.

Lu H, et al. (2025) *Saxifraga stolonifera* inhibits porcine epidemic diarrhea virus infection by disrupting nucleocapsid protein-p53 interaction. *Frontiers in cellular and infection microbiology*, 15, 1615300.

Liu Y, et al. (2025) Mechanistic Insights Into Qidan Yixin Decoction for Diabetic Cardiomyopathy via Macrophage Polarization. *Journal of diabetes research*, 2025, 7578626.

Li Y, et al. (2025) Identification of therapeutic targets in lung adenocarcinoma using Mendelian randomization and multi-omics. *Discover oncology*, 16(1), 1028.

Li W, et al. (2025) Halofuginone Disrupted Collagen Deposition via mTOR-eIF2 γ -ATF4 Axis to Enhance Chemosensitivity in Ovarian Cancer. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(19), e2416523.

Wu Z, et al. (2025) The efficacy of Sijunzi on immune function in patients with gastrointestinal cancers after surgery: Integrating systematic review and network pharmacology. *Medicine*, 104(6), e41419.

Xu J, et al. (2025) Xijiao Dihuang Decoction for Sepsis-Induced Acute Lung Injury: Network Pharmacology and Molecular Dynamics Insights. *Journal of inflammation research*, 18, 5673.

Chen J, et al. (2025) Network pharmacology, molecular docking, and molecular dynamics simulations to explore the effects of sinomenine on thyroid dysfunction. *Scientific reports*, 15(1), 39084.

Deng H, et al. (2025) Quercetin Inhibits Gastric Cancer Progression via FAM198B/MAPK Pathway Modulation. *Pharmacogenomics and personalized medicine*, 18, 115.

Yang J, et al. (2025) Investigating the molecular mechanisms of the "Astragalus-Codonopsis" herb pair in treating diabetes: a network pharmacology and bioinformatics approach with molecular docking validation. *Frontiers in bioengineering and biotechnology*, 13, 1618575.

Yu Y, et al. (2025) Integrated pharmacoanalysis, bioinformatics analysis, and experimental validation to identify the ingredients and mechanisms of Xiao-Luo-Wan in uterine fibroids treatment. *Pharmaceutical biology*, 63(1), 201.

Xu QH, et al. (2025) Exploring the active ingredients and potential mechanisms of Pingchan granules in Parkinson's disease treatment through network pharmacology and transcriptomics. *Scientific reports*, 15(1), 7847.

Guo Y, et al. (2025) Luteolin Alleviates Inflammation Induced by *Staphylococcus aureus* in Bovine Mammary Epithelial Cells by Attenuating NF- κ B and MAPK Activation. *Veterinary sciences*, 12(2).

Wang Y, et al. (2025) Synergistic effects of notoginsenoside R1 and saikosaponin B2 in atherosclerosis: A novel approach targeting PI3K/AKT/mTOR pathway and macrophage autophagy. *PloS one*, 20(6), e0326687.

Liu K, et al. (2025) Suzi Daotan Decoction alleviates asthmatic airway remodeling through the AMPK/SIRT1/PGC-1 α signaling pathway and PI3K/AKT signaling pathway. *Scientific reports*, 15(1), 6690.

Zhang J, et al. (2025) Development and validation of an ARID1A-related immune genes risk model in evaluating prognosis and immune therapeutic efficacy for gastric cancer patients: a translational study. *Frontiers in immunology*, 16, 1541491.