

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

Availability: Free, Freely available,

Resource Name: HERB

Resource ID: SCR_026468

Record Creation Time: 20250225T060345+0000

Record Last Update: 20260829T183431+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 284 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

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.

Hao W, et al. (2026) Perillaldehyde inhibits oxidative stress, NLRP3-mediated inflammation and fibrosis in diabetic nephropathy through regulating HMOX1. *Hereditas*, 163(1).

Yue X, et al. (2026) Astragalus Polysaccharide Nanoparticles Alleviate Sepsis-Induced Myocardial Injury by Targeting the HSP90AA1/NLRP3 Signaling Pathway. *International journal of nanomedicine*, 21, 580840.

Zhang Z, et al. (2026) Optimized New Shengmai Powder suppresses ferroptosis in ischemic cardiomyocytes via cGMP-PKG signalling. *Chinese medicine*, 21(1).

Lu Y, et al. (2026) Exploring the therapeutic synergy of drug-lifestyle interventions in fluorosis: a randomized trial on cardiovascular metabolic outcomes from the China fluorosis cohort (CFC). *Frontiers in pharmacology*, 17, 1737666.

Gu S, et al. (2026) Isoquinoline alkaloids in *Coptis chinensis* to treat Alzheimer's disease through promoting growth of *Bifidobacterium breve* inhibiting abnormal autophagy using a novel AI high-content intelligent imaging system. *Chinese herbal medicines*, 18(2), 405.

Sun Y, et al. (2026) Cyclovirobuxine D attenuates collagen-induced arthritis by inhibiting PI3K/AKT pathway and macrophage polarization. *Arthritis research & therapy*, 28(1).

Sun L, et al. (2026) Processing-induced changes in neuroprotective components and mechanisms of gardeniae fructus: integrating UPLC-Q-TOF-MS/MS, network pharmacology, and in vitro analysis. *Bioresources and bioprocessing*, 13(1), 10.

Zhang J, et al. (2026) Zhigancao decoction alleviates Parkinson's disease via inhibiting TNF/NF- κ B and Ras/ERK-mediated neuroinflammation and apoptosis. *iScience*, 29(1), 114489.

Liao P, et al. (2026) Revealing the therapeutic potential of *Laminaria japonica* polysaccharides against cataract: evidence from transcriptomics, network pharmacology, and in vivo experiments. *International ophthalmology*, 46(1).

Xu Z, et al. (2026) Multi-Targeted Therapeutic Mechanisms of Huangqi Guizhi Wuwu Decoction Against Rheumatoid Arthritis: An Integrated Approach Combining Serum Pharmacochemistry, Network Pharmacology, Metabolomics, and Experimental Validation. *Pharmaceuticals (Basel, Switzerland)*, 19(2).

Li L, et al. (2026) Elucidating the Mechanism of Oridonin in Treating Hepatocellular Carcinoma: Network Pharmacology and Experimental Validation. *Journal of cellular and molecular medicine*, 30(11), e71180.

Chai J, et al. (2026) Anti-diabetic retinopathy molecular mechanism of Dihuang Yinzi: insights from network pharmacology, metabolomics, and microbiome analysis. *Frontiers in medicine*, 13, 1793936.

Yang Y, et al. (2026) Honokiol Ameliorates Hepatic Lipid Accumulation by Deacetylating PPARG via SIRT3. *Cells*, 15(12).

Gu T, et al. (2026) Salidroside ameliorates experimental autoimmune neuritis by dually modulating neuroinflammation and immune homeostasis via PI3K/AKT signaling. *Neurotherapeutics : the journal of the American Society for Experimental NeuroTherapeutics*, 23(1), e00769.

Zhang L, et al. (2026) Quercetin upregulates steroid hormone biosynthesis to enhance reproductive performance in roosters. *Poultry science*, 105(4), 106590.

Meng Z, et al. (2026) Study on the effect and mechanism of Qufushengji hydrogel based on network pharmacology and molecular docking technology in treating phlebitis. *Medicine*, 105(6), e47427.

Shi Y, et al. (2026) Exploring the molecular mechanism of Qingzao Decoction in the treatment of IgA vasculitis through network pharmacology and molecular docking. *Medicine*, 105(10), e47601.

Liu W, et al. (2026) Network pharmacology-guided optimization of Semen Sojae Praeparatum fermentation for enhanced anti-influenza efficacy. *Scientific reports*, 16(1).

Song J, et al. (2026) Chaihu-Shugan-San ameliorates chronic atrophic gastritis by inhibiting nuclear factor-kappa B-mediated inflammation and apoptosis. *World journal of gastroenterology*, 32(10), 115957.