Resource Summary Report

Generated by dkNET on Aug 16, 2026

PharmKGB

RRID:SCR_025580
Type: Tool

Proper Citation

PharmKGB (RRID:SCR_025580)

Resource Information

URL: https://www.pharmgkb.org/

Proper Citation: PharmKGB (RRID:SCR_025580)

Description: NIH-funded resource that provides information about how human genetic variation affects response to medications. PharmGKB collects, curates and disseminates knowledge about clinically actionable gene-drug associations and genotype-phenotype relationships.

Synonyms: Pharmacogenomics Knowledgebase

Resource Type: data or information resource, knowledge base

Keywords: human genetic variation affects, response to medications, clinically actionable gene-drug associations, genotype-phenotype relationships,

Funding: NIH

Availability: Free, Freely available,

Resource Name: PharmKGB

Resource ID: SCR_025580

Record Creation Time: 20240806T053245+0000

Record Last Update: 20260815T183219+0000

Ratings and Alerts

No rating or validation information has been found for PharmKGB.

No alerts have been found for PharmKGB.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 318 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Yan H, et al. (2026) miR-376c-3p mediates icariin's anti-osteoclastogenic effect by targeting Mmp3. Journal of orthopaedic surgery and research, 21(1), 80.

Liu P, et al. (2026) Exploring the toxicological effects of Di-O-benzoyldiethylene glycol plasticizer on allergic rhinitis through network toxicology combined with molecular docking and molecular simulation. Scientific reports, 16(1).

Tang W, et al. (2026) Targeting cell membrane sphingolipids: a novel ceramide analog CeY-B1 inhibits migration and invasion in cervical cancer cells. Journal of translational medicine, 24(1).

He X, et al. (2026) Integration of bioinformatics analysis and experimental verification reveals the role of neutrophil extracellular traps in silica nanoparticles-induced lung injury. Journal of nanobiotechnology, 24(1).

Mu W, et al. (2026) Efficacy and potential pharmacological mechanisms of total glucosides of paeony in treating ankylosing spondylitis in Asian populations: a meta-analysis, network pharmacology, and molecular dynamics simulation. Frontiers in nutrition, 13, 1738150.

Wu L, et al. (2026) Exploring the mechanism of baicalein on choroid melanoma based on network pharmacology, transcriptomics and experimental verification. Frontiers in pharmacology, 17, 1787798.

Georgiou G, et al. (2026) Integrative Network Analysis of Single-Cell RNA Findings and a Priori Knowledge Highlights Gene Regulators in Multiple Myeloma Progression. International journal of molecular sciences, 27(2).

Chen C, et al. (2026) Computational-experimental study reveals direct target and bioactives of Ajania fruticulosa against NAFLD via TLR2/NF-?B/PPAR-? signaling. NPJ science of food, 10(1), 73.

Jaratlerdsiri W, et al. (2026) A catalogue of early diverged contemporary human genome variation reveals distinct Khoe-San populations. Nature communications, 17(1).

He G, et al. (2026) Tu-Si-Zi-Wan reduces D-galactose-induced hepatic and cerebral oxidative damage in aging mice via the Nrf2/ARE pathway. Metabolic brain disease, 41(1).

Zhu X, et al. (2026) Sijing Pill modulates PGE2/EP4/PI3K-AKT pathway via gut-bone axis to treat postmenopausal osteoporosis. Frontiers in microbiology, 17, 1786197.

Xu A, et al. (2026) Fraxin Attenuates Rheumatoid Arthritis by Regulating Macrophage Polarization and Inhibiting Fibroblast-like Synoviocyte Proliferation. International journal of molecular sciences, 27(7).

Qu S, et al. (2026) Exploring the potential targets and mechanisms of malachite green induced lung adenocarcinoma through network toxicology and molecular docking. Medicine, 105(16), e48372.

Akash SR, et al. (2026) GC-MS based tentative identification of ?-sitosterol from Brassica nigra seeds and evaluation of its anticancer potential: An integrated in vitro and in silico study. PloS one, 21(6), e0351850.

Liu S, et al. (2026) Exploring the mechanism of action of Kaixin San in treating dementia based on network pharmacology and molecular docking. Medicine, 105(1), e46583.

Zhang Y, et al. (2026) Uncovering the mechanisms of Jingui Shenqi pill alleviates type 2 diabetic osteoporosis using a combined network pharmacology and metabolomics approach. Scientific reports, 16(1), 4890.

Yue Y, et al. (2026) Sijunzi decoction ameliorates geriatric sarcopenia by improving muscle strength, quality, and functions. Medicine, 105(14), e47154.

Ha X, et al. (2026) Pharmacogenomics-Guided Precision Therapy for Chronic Kidney Disease with Resistant Hypertension: A Prospective Cohort Study. Kidney & blood pressure research, 51(1), 36.

Ren Q, et al. (2026) Network pharmacology, molecular docking, and in vivo experiments reveal the effects of Polygonati Rhizoma on periodontitis. Scientific reports, 16(1).

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