Resource Summary Report

Generated by RRID on Aug 5, 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: knowledge base, data or information resource

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: 20260805T044551+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 104 mentions in open access literature.

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

Rim JH, et al. (2025) Clinical Pharmacogenetic Testing and Application: 2024 Updated Guidelines by the Korean Society for Laboratory Medicine. Annals of laboratory medicine, 45(2), 121.

Borb??n A, et al. (2025) Pharmacogenomics Tools for Precision Public Health and Lessons for Low- and Middle-Income Countries: A Scoping Review. Pharmacogenomics and personalized medicine, 18, 19.

Hou L, et al. (2025) Exploring the mechanism of action of Lobetyolin in the treatment of allergic rhinitis based on network pharmacology and molecular docking. Medicine, 104(7), e41496.

Wan Z, et al. (2025) Applications of Artificial Intelligence in Drug Repurposing. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(14), e2411325.

Liu H, et al. (2025) Probing the molecular mechanism of kaempferol in relieving rheumatoid arthritis based on network pharmacology. Scientific reports, 15(1), 12645.

Wang Y, et al. (2025) Exploring the mechanism of the potential effects of Liujunzi Tang combined with Suanzaoren Tang in the treatment of lung cancer with insomnia based on network pharmacology and molecular docking technology. Medicine, 104(16), e42205.

Chen Z, et al. (2025) Impact of administration route and gene polymorphisms on the serum concentration of voriconazole among Chinese patients with hematologic malignancies. Frontiers in pharmacology, 16, 1445583.

Mei X, et al. (2025) Systematic network pharmacology and experimental validation reveal anti-glioma mechanisms of ganoderma lucidum via multi-target regulation. Discover oncology, 16(1), 1467.

Eawsakul K, et al. (2025) Evaluation of the antibacterial efficacy of combinations of Garcinia mangostana, Curcuma comosa, and Acanthus ebracteatus for acne vulgaris treatment: in Silico and in vitro validation. BMC complementary medicine and therapies, 25(1), 256.

Han X, et al. (2025) Xifeng Jiannao pill mitigates MPTP-induced neuronal apoptosis by reducing inflammation and oxidative stress via MAPK signaling. Metabolic brain disease, 40(4), 170.

Wei S, et al. (2025) Population pharmacokinetics of high-dose methotrexate in patients with primary central nervous system lymphoma. Frontiers in pharmacology, 16, 1578033.

Turon G, et al. (2025) Artificial intelligence coupled to pharmacometrics modelling to tailor malaria and tuberculosis treatment in Africa. Nature communications, 16(1), 9258.

Jia Y, et al. (2025) Astragalin attenuates caerulein-induced acute pancreatitis by targeting the NLRP3 signaling pathway and gut microbiota. Bioresources and bioprocessing, 12(1), 139.

Cintawati YL, et al. (2025) Pharmacokinetic Profile of Isoniazid and Acetylator Status in Patients with Systemic Lupus Erythematosus: Implications for Tuberculosis Prevention Therapy in Indonesia. Infection and drug resistance, 18, 3637.

Mao X, et al. (2025) Integrative UHPLC-HRMS and computational biology reveal ferroptosis and anoikis targeting by Wenpitongluo decoction in cardiorenal syndrome. Frontiers in chemistry, 13, 1617676.

He G, et al. (2025) Network analysis and in vivo experiments reveal the therapeutic mechanisms of total ginsenosides in a Drosophila model of ulcerative colitis. Frontiers in pharmacology, 16, 1556579.

Zhang Y, et al. (2025) Exploring similarities and differences in anti-atherosclerotic potential bioactives among Dendrobium species by UPLC-Q-Exactive Orbitrap MS. NPJ science of food, 9(1), 6.

Zheng S, et al. (2025) Traditional Chinese Medicine for Liver Cancer Treatment: Network Pharmacology Research. Current topics in medicinal chemistry, 25(26), 3027.

Yap WS, et al. (2025) High-coverage whole-genome sequencing of a Jakun individual from the "Orang Asli" Proto-Malay subtribe from Peninsular Malaysia. Human genome variation, 12(1), 4.

Halman A, et al. (2025) Harnessing Pharmacogenomics in Clinical Research on Psychedelic-Assisted Therapy. Clinical pharmacology and therapeutics, 117(1), 106.