

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Petasites japonicus

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Acarifuge	1
ACE-Inhibitor	1
Acidulant	1
Acnegenic	1
Alcohol-Dehydrogenase-Inhibitor	1
Aldose-Reductase-Inhibitor	2
Allergenic	2
Amphiglycemic?	1
Analgesic	3
Anaphrodisiac	1
Androgenic	1
Androgenic?	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	2
Antiacne	4
Antiacrodermatitic	1
Antiacrodynic	1
Antiadenomic	1
Antiadrenalinic	1
Antiaflatoxin	1
AntiAGE	2
Antiaggregant	4
Antiaging	3
Antiakathisic	1

Activity	Chemical Count
Antialcoholic	4
Antiallergic	4
Antialopepic	1
Antialzheimeran	4
Antiamblyopic	1
Antiandrogenic	1
Antianemic	3
Antianginal	2
Antiangiogenic	1
Antianorectic	2
Antianorexic	1
Antianxiety	2
Antiarabiflavinotic	1
Antiarrhythmic	3
Antiartritic	8
Antiasthmatic	3
Antiatheromic	1
Antiatherosclerotic	4
Antibackache	1
Antibacterial	6
Antiberiberi	1
AntiBPH	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Esophagus)?	1
Anticancer (Lung)	1

Activity	Chemical Count
Anticanker	3
Anticarcinomic	1
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Anticirrhotic?	1
Anticlimacteric	3
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticolitic?	1
Anticonvulsant	3
Anticorneotic	1
Anticoronary	3
AntiCrohn's	2
AntiCTS	1
Antidandruff	2
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	5
Antidermatitic	1

Activity	Chemical Count
Antidiabetic	10
Antidiarrheic	2
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	3
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	2
Antiedemic	2
Antiencephalitic	1
Antiencephalopathic	2
Antiendometriotic	2
Antienteritic	1
Antienterotic	1
Antiepileptic	4
Antiestrogenic	1
Antifatigue	6
Antifeedant	3
Antifertility	2
Antifibromyalgic	1
Antifibrotic	2
Antifuruncular	1

Activity	Chemical Count
Antigallstone	2
Antigastritic	3
Antigastrotic	1
Antigingivitic	2
Antiglaucomic	2
Antiglossitic	1
Antiglycosuric	1
Antigoiter	1
Antigonadotrophic	2
Antigrey	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	1
Antiherpetic	4
Antiherpetic?	1
Antihistaminic	3
AntiHIV	1
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	5
Antihypoglycemic	1
Antiichthyotic	1
Antiimplantation	1

Activity	Chemical Count
Antiimpotence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	5
Antiinsomniac	4
Antiinsomnic	1
Antikeratitic	1
Antileptic	2
Antileukemic	2
Antileukonychic	1
Antileukoplakic	1
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphocytic	1
Antilymphomic	2
Antimaculitic	3
Antimastalgic	1
Antimastitic	1
Antimeasles	1
AntiMeniere's	1
Antimenopausal	3
Antimenorrhagic	1
Antimetastatic	2
Antimigraine	4
Antimitral-valve-prolapse	1

Activity	Chemical Count
AntiMS	1
Antimutagenic	5
Antimyocarditic	1
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosic	1
Antinociceptive	1
Antinyctalopic	1
Antiobesity	6
Antiobesity?	1
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	7
Antiosteoporotic?	1
Antiototic	1
Antioxidant	7
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2

Activity	Chemical Count
Antiperiodontic	1
Antiperiodontitic	3
Antiphotophobic	2
Antipityriasic	1
Antiplaque	3
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	1
Antiprostaglandin	1
Antiprostataadenomic	1
Antiprostatitic	2
Antipsoriac	1
Antipyretic	2
Antiradicular	4
AntiRaynaud's	3
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	4
Antirhinitic	1
Antiscorbatic	1
Antiscotomic	1
Antiseborrheic	1

Activity	Chemical Count
Antiseptic	7
Antiserotonin	1
Antishingles	1
Antispare-Tire	1
Antispasmodic	7
Antispasmophilic	1
Antistaphylococcic	1
Antistomatitic	1
Antistress	4
Antistroke	2
Antisyndrome-X	5
Antithyreotropic	1
Antithyrototoxic	1
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitumor	5
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Esophagus)?	1
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antitumor-Promoter	1

Activity	Chemical Count
Antitussive	1
Antiulcer	6
Antivertigo	1
Antiviral	5
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	4
Aphrodisiac	1
Apoptotic	3
Aromatase-Inhibitor	1
Artemicide	1
Asthma-preventive	1
Astringent	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bifidogenic	1
Calcium-Antagonist	3
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	9
Candidicide	3
Carcinogenic	3
Cardioprotective	7
Cardiotoxic	1
Caspase-8-Inducer	1
Chemopreventive	2

Activity	Chemical Count
Chemopreventive (Breast Cancer)	1
Chemopreventive (Colon Cancer)	1
Choleretic	1
Circulotonic	1
CNS-Depressant	1
Cold-preventive	1
Collagenic	2
Colorant	1
Comedogenic	1
Contraceptive	2
Copper-Antagonist	1
Copper-Chelator	1
COX-1-Inhibitor	1
COX-2-Inhibitor	3
Cyclooxygenase-Inhibitor	2
Cytotoxic	2
Demulcent	2
Deodorant	1
Depressant	1
Dermatitigenic	1
Detoxicant	1
Detoxicant (Alcohol)	1
Diaphoretic?	1
Diuretic	6
Energizer	1
Ergogenic	1
Estrogenic	2

Activity	Chemical Count
Expectorant	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
Fungicide	5
GABA-nergic	1
Gastroprotective	1
Gastrostimulant	1
Goitrogenic	1
Gonadotrophic	2
Hemostat	1
Hepatoprotective	3
Hepatotoxic	2
HIV-RT-Inhibitor	1
Hypertensive	1
Hyperthyroid	1
Hypnotic	1
Hypocholesterolemic	12
Hypoglycemic	7
Hypolipidemic	2
Hypotensive	9
Hypothermic	1
Hypouricemic	1
ICAM-1-Inhibitor	1
Immunomodulator	5
Immunostimulant	6
Immunosuppressant	1

Activity	Chemical Count
iNOS-Inhibitor	1
Inotropic	1
Insectifuge	2
Insulin-Sparing	1
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	3
JNK-Inhibitor	1
Keratolytic	1
Laxative	5
Leptogenic	1
Lipolytic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	1
MAO-Inhibitor	1
Memorigenic	1
Mucogenic	2
Mucolytic	1
Mutagenic	1
Myorelaxant	1
Narcotic	1
Natriuretic	1
Neuroprotective	2
Neurotransmitter	1

Activity	Chemical Count
NF-kB-Inhibitor	1
NO-Inhibitor	1
Osteogenic	1
PAF-Inhibitor	1
Parasiticide	1
Peristaltic	1
Pesticide	12
Phagocytotic	1
Prebiotic	1
Probiotic	1
Probiotogenic	1
Progesteronigenic	1
Prooxidant	2
Protisticide	2
Quinone-Reductase-Inducer	1
Scabicide	1
Schizophrenigenic	1
Sedative	2
Serotonergic	2
Spermicide	1
Spermigenic	1
Teratologic	1
Testosteronigenic	1
Thymoprotective	1
Thyrotropic	2
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1

Activity	Chemical Count
Topoisomerase-II-Inhibitor	1
Tranquilizer	2
Trichomonicide	1
Tyrosinase-Inhibitor	1
Ubiquiot	2
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Uterotrophic	1
Vasodilator	8
Vulnerary	2