

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

Activity	Chemical Count
Pesticide	12
Hypocholesterolemic	12
Antidiabetic	10
Cancer-Preventive	9
Hypotensive	9
Antiarthritic	8
Vasodilator	8
Antiosteoporotic	7
Cardioprotective	7
Hypoglycemic	7
Antiseptic	7
Antispasmodic	7
Antioxidant	7
Antiulcer	6
Antiobesity	6
Diuretic	6
Antibacterial	6
Immunostimulant	6
Antifatigue	6
Immunomodulator	5
Antidepressant	5
Antitumor	5
Antiinflammatory	5
Antimutagenic	5
Fungicide	5
Antiviral	5
Laxative	5

Activity	Chemical Count
Antisyndrome-X	5
Anticataract	5
AntiLyme	5
Antihypertensive	5
Anxiolytic	4
Antialcoholic	4
Antiherpetic	4
Antihangover	4
Antiradicular	4
Antiacne	4
Antiatherosclerotic	4
Antistress	4
Antimigraine	4
Antiaggregant	4
Antidementia	4
AntiPMS	4
Antiepileptic	4
Antirheumatic	4
Antiallergic	4
Antiinsomniac	4
Antialzheimeran	4
Candidicide	3
Angiotensin-Receptor-Blocker	3
Antiasthmatic	3
Analgesic	3
Antiperiodontitic	3
Antitumor (Lung)	3

Activity	Chemical Count
Insulinogenic	3
Anticancer	3
Antidote (Lead)	3
Antidecubitic	3
Antifeedant	3
Apoptotic	3
Hepatoprotective	3
Antihistaminic	3
AntiCFS	3
COX-2-Inhibitor	3
Antimenopausal	3
Antimaculitic	3
Irritant	3
Antilithic	3
Carcinogenic	3
Calcium-Antagonist	3
Anticonvulsant	3
Antianemic	3
Anticlimacteric	3
Anticervicaldysplastic	3
AntiRaynaud's	3
Antigastric	3
Antiarrhythmic	3
Antiplateau	3
Anticoronary	3
Antiaging	3
Antigingivitic	2

Activity	Chemical Count
Hypolipidemic	2
Antifibrotic	2
Cyclooxygenase-Inhibitor	2
Mucogenic	2
Contraceptive	2
Thyrotropic	2
Gonadotrophic	2
Antiencephalopathic	2
Anticephalagic	2
Collagenic	2
Antileukemic	2
Estrogenic	2
Antineuropathic	2
Anticancer	2
Ubiquiot	2
Antigallstone	2
Antipoliomyelitic	2
Demulcent	2
Aldose-Reductase-Inhibitor	2
Antianginal	2
Antieczemic	2
Vulnerary	2
Antiprostaitic	2
Antitumor (Colon)	2
Antitriglyceride	2
Antiinfertility	2
AntiCrohn's	2

Activity	Chemical Count
Tranquilizer	2
Antianorectic	2
Anticolitic	2
Serotoninerpic	2
Antiosteoarthritic	2
Protisticide	2
Antipyretic	2
Antileptic	2
Antidote (Cadmium)	2
Antiglaucomic	2
Anorexic	2
Antitumor (Breast)	2
Neuroprotective	2
Cytotoxic	2
Antidandruff	2
Antianxiety	2
Antiphotophobic	2
Antimetastatic	2
Antiparkinsonian	2
Antihyperkinetic	2
Antiendometriotic	2
Antitumor (Prostate)	2
AntiAGE	2
Antidiarrheic	2
Antineuralgic	2
Antifertility	2
Beta-Blocker	2

Activity	Chemical Count
Allergenic	2
Antistroke	2
Antipellagic	2
Anticold	2
Hepatotoxic	2
Anticheilitic	2
Antilymphomic	2
Sedative	2
Antiedemic	2
Prooxidant	2
Insectifuge	2
Antigonadotrophic	2
Chemopreventive	2
Antidote (Aluminum)	2
Antineurasthenic	1
Urinary-Acidulant	1
Antiberiberi	1
Antiprolactin	1
Osteogenic	1
Dermatitigenic	1
Bifidogenic	1
Antipneumonic	1
Natriuretic	1
AntiCTS	1
Antithyreotropic	1
Trichomonicide	1
Hypertensive	1

Activity	Chemical Count
Antiestrogenic	1
Antianorexic	1
Asthma-preventive	1
Antiichthyotic	1
Anticolitic?	1
Acnegenic	1
Antistaphylococcic	1
Antimenorrhagic	1
Antiandrogenic	1
Antipapillomic	1
Lipoxygenase-Inhibitor	1
Antihyperkeratotic	1
Anticirrhotic?	1
11B-HSD-Inhibitor	1
Antiserotonin	1
Antimastalgic	1
Spermicide	1
JNK-Inhibitor	1
Antirhinitic	1
Antilupus	1
Quinone-Reductase-Inducer	1
Antidyspeptic	1
Chemopreventive (Colon Cancer)	1
Probiotic	1
Antiaflatoxin	1
Uterotrophic	1
Immunosuppressant	1

Activity	Chemical Count
Antiglossitic	1
Antiprostaglandin	1
Parasiticide	1
Detoxicant (Alcohol)	1
Antitumor (Cervix)	1
Hypothermic	1
Calcium-Channel-Blocker	1
Neurotransmitter	1
Androgenic	1
Antitic	1
Antinephrolytic	1
Hypnotic	1
Antiarabiflavinotic	1
Beta-Adrenergic Receptor Blocker	1
Antipityriasic	1
Mutagenic	1
Antiimpotence	1
Copper-Chelator	1
Anticorneotic	1
Topoisomerase-I-Inhibitor	1
Antienteritic	1
Antiparotitic	1
Litholytic	1
Antihyperlipoproteinaemic	1
Anticoeliac	1
Acarifuge	1
Antispore-Tire	1

Activity	Chemical Count
Antimeasles	1
Teratologic	1
Antialopepic	1
Antiototic	1
Antiscotomic	1
Antilymphocytic	1
Schizophrenigenic	1
Gastroprotective	1
Antitumor (Stomach)	1
Antiophidic	1
Interferonogenic	1
Antihemorrhagic	1
Anticardiospasmic	1
Circulotonic	1
Antiretinopathic	1
Antileukoplakic	1
Progesteronigenic	1
Febrifuge	1
Antidysgeuzic	1
Antinitrosic	1
Inotropic	1
Antigoiter	1
Anticancer (Cervix)	1
Caspase-8-Inducer	1
Antiinsomnic	1
Antidiscotic	1
Antiacrodynamic	1

Activity	Chemical Count
Uricosuric	1
ICAM-1-Inhibitor	1
Antigastrotic	1
Antiprogestational	1
NO-Inhibitor	1
Depressant	1
Angiogenic	1
Antineuramidase	1
Antifibromyalgic	1
Beta-Glucuronidase-Inhibitor	1
Narcotic	1
Amphiglycemic?	1
AntiMS	1
HIV-RT-Inhibitor	1
Artemicide	1
Antiperiodontic	1
Memorigenic	1
Antihypoglycemic	1
Comedogenic	1
Acidulant	1
Antispasmophilic	1
Thymoprotective	1
Antiamblyopic	1
Antixerophthalmic	1
Antiozenic	1
Lipolytic	1
Antihyperactivity	1

Activity	Chemical Count
Antichilblain	1
Goitrogenic	1
Antiencephalitic	1
Antitussive	1
Antihepatotoxic	1
Cold-preventive	1
Fistula-Preventive	1
Antidysmenorrhic	1
Antiakathisic	1
Antinyctalopic	1
Insulin-Sparing	1
Antigrey	1
Anticancer (Lung)	1
Chemopreventive (Breast Cancer)	1
Prebiotic	1
Ergogenic	1
Antiadrenalinic	1
Antitumor (Gastric)	1
Antineuritic	1
Uterorelaxant	1
AntiBPH	1
Antiproliferant	1
PAF-Inhibitor	1
Detoxicant	1
Antidermatitic	1
Antifuruncular	1
Antiatheromic	1

Activity	Chemical Count
Antipodriac	1
Anaphrodisiac	1
Antithyrototoxic	1
Antimyocarditic	1
Tyrosinase-Inhibitor	1
Hyperthyroid	1
Astringent	1
Mucolytic	1
Antiimplantation	1
Copper-Antagonist	1
Alcohol-Dehydrogenase-Inhibitor	1
Antistomatitic	1
TNF-alpha-Inhibitor	1
Aphrodisiac	1
Lithogenic	1
5-Lipoxygenase-Inhibitor	1
Antishingles	1
Antimastitic	1
Spermigenic	1
Hemostat	1
Antivertigo	1
Antiosteoporotic?	1
Keratolytic	1
Antiherpetic?	1
Colorant	1
Antiscorbatic	1
Scabicide	1

Activity	Chemical Count
GABA-nergic	1
Antidysphagic	1
Antiobesity?	1
Interferon-Synergist	1
Antiheartburn	1
Anticarcinomic	1
Choleretic	1
Antileukonychic	1
Probiotigenic	1
Expectorant	1
Antidote (Paraquat)	1
Antineurotic	1
iNOS-Inhibitor	1
Antiglycosuric	1
Anticancer (Breast)	1
Cardiotoxic	1
Antiprostataadenomic	1
Peristaltic	1
Diaphoretic?	1
Antiacrodermatitic	1
Antitumor (CNS)	1
Ulcerogenic	1
Hypouricemic	1
Antibackache	1
cAMP-Phosphodiesterase-Inhibitor	1
Antiporphyrin	1
NF-kB-Inhibitor	1

Activity	Chemical Count
Deodorant	1
Antideliriant	1
Androgenic?	1
Antitinnitic	1
Myorelaxant	1
Antiinfective	1
COX-1-Inhibitor	1
Antimitral-valve-prolapse	1
Topoisomerase-II-Inhibitor	1
Antienterotic	1
Antiangiogenic	1
Aromatase-Inhibitor	1
MAO-Inhibitor	1
ACE-Inhibitor	1
AntiMeniere's	1
Testosteronigenic	1
Antiviral?	1
Leptingenic	1
AntiHIV	1
Antiseborrheic	1
Gastrostimulant	1
Antitumor-Promoter	1
Antiorchitic	1
Iodothyronine-Deiodinase-Inhibitor	1
Antihepatic	1
Anticarpal-Tunnel	1
CNS-Depressant	1

Activity	Chemical Count
Antiretinotic	1
Antilipoperoxidant	1
Fibrinolytic	1
Antidyskinetic	1
Antinociceptive	1
Anticancer (Esophagus)?	1
Antipsoriatic	1
Antikeratitic	1
Phagocytotic	1
Energizer	1
Antiadenomic	1
Antitumor (Esophagus)?	1