

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Scutellaria baicalensis***

Activity	Chemical Count
11B-HSD-Inhibitor	1
12-Lipoxygenase-Inhibitor	1
17-beta-hydroxysteroid dehydrogenase-Inhibitor	1
5-Alpha-Reductase-Inhibitor	3
5-Lipoxygenase-Inhibitor	1
Acaricide	3
ACE-Inhibitor	1
Acidulant	1
Adaptogenic	1
Aggregant	1
Aldose-Reductase-Inhibitor	11
Allelochemic	3
Allelopathic	1
Allergenic	6
Alpha-Reductase-Inhibitor	1
Analgesic	6
Anaphrodisiac	1
Androgenic	1

Activity	Chemical Count
Anemiagenic	1
Anesthetic	5
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	2
Antiacetylcholinesterase	2
Antiacid	1
Antiacne	4
Antiacrodermatitic	1
AntiADD	2
Antiadenomic	1
Antiaflatoxin	2
Antiaggregant	14
Antiaging	1
Antiakathisic	1
Antialcoholic	3
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	7

Activity	Chemical Count
Antiallopecic	3
Antialzheimeran	1
Antianaphylactic	2
Antiandrogenic	3
Antianemic	4
Antianginal	2
Antiangiogenic	3
Antianorectic	1
Antianorexic	1
Antianoxic	1
Antianxiety	2
Antiarachidonate	1
Antiarrhythmic	6
Antiarthritic	7
Antiasthmatic	5
Antiatherosclerotic	4
Antibacillary	1
Antibacterial	16
AntiBPH	1
Anticancer	1

Activity	Chemical Count
Anticancer (Breast)	1
Anticancer (Cervix)	2
Anticancer (Lung)	2
Anticanker	2
Anticariogenic	3
Anticataract	2
Anticephalagic	1
AntiCFS	1
Anticheilitic	1
Anticholinergic	1
Anticlimacteric	2
Anticoagulant	1
Anticoeliac	1
Anticold	1
Anticolic	1
Anticolitic	2
Anticomplementary	1
Anticonstrictive	2
Anticonvulsant	7
Anticoronary	2

Activity	Chemical Count
AntiCrohn's	1
Antidandruff	1
Antidementia	1
Antidepressant	6
Antidermatitic	3
Antidiabetic	4
Antidiabetic?	1
Antidiscotic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Hypoglycin-A)	1
Antidote (Lead)	1
Antidote (Paracetamol)	1
Antidote (Strychnine)	1
Antidrepanocytic	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
AntiEBV	1

Activity	Chemical Count
Antieczemic	3
Antiedemic	6
Antiencephalopathic	4
Antiendometriotic	1
Antienterotic	1
Antiepileptic	4
Antiescherichic	1
Antiesophagitic	1
Antiestrogenic	4
Antifatigue	4
Antifeedant	4
Antifertility	2
Antifibrinolytic	1
Antifibromyalgic	1
Antifibrotic	1
Antiflu	2
Antifuruncular	1
Antigastric	1
Antigastritic	1
Antigastrotic	1

Activity	Chemical Count
Antigenotoxic	2
Antiglaucomic	1
Antigliomic	1
Antiglutamaergic	1
Antigonadotrophic	2
Antigout	1
Antihangover	1
Antihemolytic	1
Antihemorrhoidal	1
Antihepatitic	1
Antihepatomic	2
Antihepatotic	2
Antihepatotoxic	2
Antiherpetic	4
Antiherpetic?	1
Antihiccup	1
Antihistaminic	5
AntiHIV	6
Antihydrocoele	1
Antihyperammonemic	1

Activity	Chemical Count
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	6
Antihypoglycemic	1
Antiimplantation	1
Antiimpotence	2
Antiincontinence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	16
Antiinsomniac	4
Antikeratotic	1
Antilactobacillic	1
Antilaryngitic	1
Antileptic	1
Antileukemic	9
Antileukonychic	1
Antileukotriene-D4	1
Antilisteria	1
Antilithic	2

Activity	Chemical Count
AntiLyme	1
Antilymphomic	3
Antimaculitic	1
Antimange	1
Antimastalgic	1
AntiMDR	1
Antimelanomic	1
Antimenopausal	2
Antimenorrhagic	1
Antimetastatic	2
Antimigraine	1
Antimite	1
Antimitotic	1
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	2
Antimutagenic	12
Antinephritic	1
Antinephrolytic	1
Antineuropathic	1

Activity	Chemical Count
Antineurotic	1
Antinitrosating	1
Antinociceptive	2
Antinyctalopic	1
Antiobesity	2
Antionychogryphotic	1
Antiophidic	2
Antiophthalmic	1
Antiosteoporotic	6
Antiosteosclerotic	1
Antiotitic	3
Antiototic	1
Antioxidant	19
Antioxidant?	2
Antiparkinsonian	2
Antipelvitic	1
Antipeptic	1
Antiperiodontitic	2
Antiperistaltic	1
Antipharyngitic	1

Activity	Chemical Count
Antiplatelet	2
Antipoliovirus	1
Antipoliovirus	3
Antipoliovirus	1
Antiprogesterone	1
Antiprolactin	1
Antiproliferant	3
Antiproliferant (colon)	1
Antiproliferative	2
Antiprostaglandin	3
Antiprostatactin	1
Antiprostatactin	5
Antipruritic	1
Antipyretic	6
Antipyruvetic	1
Antiradicular	3
AntiRaynaud's	1
Antiretardation	1
Antiretinopathic	1
Antiretroviral	1

Activity	Chemical Count
Antirheumatic	2
Antisalmonella	6
Antisecretory	1
Antiseptic	11
Antiserotonic	1
Antishigellc	1
Antishock	1
Antisickling	3
Antisinusitic	1
Antispare-Tire	1
Antispasmodic	12
Antispasmophilic	1
Antispastic	1
Antistaph	1
Antistaphylococcic	3
Antistomatitic	1
Antistreptococcic	1
Antistress	6
Antistroke	2
Antisyndrome-X	3

Activity	Chemical Count
Antithrombic	3
Antithrombotic	2
Antithromboxane	1
Antithyreotropic	1
Antithyroid	1
Antitic	1
Antitinnitic	1
AntiTNF	2
Antitonsilitic	1
Antitoxin (Strychnine)	1
Antitriglyceride	1
Antituberculic	1
Antitumor	7
Antitumor (Breast)	3
Antitumor (Cervix)	2
Antitumor (Colon)	1
Antitumor (Lung)	2
Antitumor (Skin)	1
Antitumor-Promoter	1
Antitumor-Promoter?	1

Activity	Chemical Count
Antitussive	1
Antiulcer	6
Antivaginitic	1
Antivasculitic	1
Antiviral	11
Antiviral?	1
Antivittilgic	1
Antiwrinkle	1
Antiyeast	2
Anxiolytic	6
Aphrodisiac	2
Apifuge	1
Apoptotic	6
Aromatase-Inhibitor	2
Artemicide	2
Arteriodilator	1
Astringent	2
Atherogenic	1
Bacteriostatic	1
Bacteristat	3

Activity	Chemical Count
Barbituate-Synergist	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bronchorelaxant	1
Calcium-Antagonist	3
Calcium-Antagonist?	1
Calcium-Channel-Blocker	1
Cancer-Preventive	18
Candidicide	4
Candidistat	2
Carcinogenic	2
Carcinogenic?	1
Cardiodepressant	1
Cardioprotective	3
Cardiotonic	1
Cardiotoxic	1
Carminative	2
Caspase-3-Inhibitor	1
Caspase-8-Inducer	1
Caspase-9-Inhibitor	1

Activity	Chemical Count
Chemopreventive	1
Choleretic	7
CNS-Depressant	6
CNS-Inhibitor	1
CNS-Sedative	1
CNS-Stimulant	1
Collagenic	1
Collyrium	1
Contraceptive	2
Copper-Antagonist	1
Cosmetic	1
COX-1-Inhibitor	3
COX-2-Inhibitor	4
Culicide	1
Cyclooxygenase-Inhibitor	4
CYP1A1-Inhibitor	1
Cytochrome-P450-1A1-Inhibitor	1
Cytochrome-P450-Inhibitor	1
Cytotoxic	7
Deiodinase-Inhibitor	1

Activity	Chemical Count
Demulcent	1
Deodorant	1
Depressant	1
Dermal	1
Dermatitigenic	2
Detoxicant (Alcohol)	1
Differentiator	1
Diuretic	10
DNA-Binder	1
DNA-Protective	2
Emetic	3
Emmenagogue	2
Enterorelaxant	1
Ergogenic	1
Essential	4
Estrogenic	5
Expectorant	4
Febrifuge	1
Flatugenic	1
FLavor	15

Activity	Chemical Count
Fungicide	15
Fungistat	2
GABA-nergic	2
Glutathionigenic	1
Gonadotrophic	2
Hallucinogenic	1
Hemolytic	2
Hemostat	1
Hepatoprotective	6
Herbicide	2
HIF-1alpha-Inhibitor	1
HIV-RT-Inhibitor	1
Hyaluronidase-Inhibitor	1
Hypercholesterolemic	2
Hypertensive	2
Hypnotic	3
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	11
Hypoglycemic	3

Activity	Chemical Count
Hypolipidemic	1
Hypotensive	8
Hypothermic	3
Hypouricemic	1
ICAM-1-Inhibitor	2
IKK-Inhibitor	1
Immunomodulator	4
Immunostimulant	2
Immunosuppressant	3
iNOS-Inhibitor	1
Inotropic	1
Insecticide	3
Insectifuge	7
Insectifuge?	1
Insectiphile	1
Insulinogenic	2
Interleukin-6-Inhibitor	1
Irritant	7
JNK-Inhibitor	1
Juvabional	1

Activity	Chemical Count
Keratitigenic	1
Larvicide	3
Laxative	2
Leptingenic	1
Lipolytic	1
Lipotropic	1
Lipoxygenase-Inhibitor	1
Litholytic	1
Lubricant	2
MAO-Inhibitor	2
MAPK-Inhibitor	1
Monoamine-Precursor	1
Mosquitofuge	1
Motor-Depressant	4
Motor-Stimulant	1
Mucogenic	1
Mucolytic	1
Musculotropic	1
Mutagenic	2
Myorelaxant	4

Activity	Chemical Count
NADH-Oxidase-Inhibitor	1
Nematicide	6
Nephrotoxic	1
Neuroexcitant	1
Neurogenic	1
Neuroinhibitor	1
Neuroprotective	2
Neurotoxic	3
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Genic	2
NO-Synthase-Inhibitor	1
Nodulation-Signal	1
Ornithine-Decarboxylase-Inhibitor	1
Osteolytic	1
Ovulant	1
P21-Inducer	1
Parasiticide	1
Percutaneostimulant	1
Perfumery	12

Activity	Chemical Count
Pesticide	31
Phospholipase-A2-Inhibitor	1
Phytoalexin	2
Pituitary-Stimulant	1
PKC-Inhibitor	2
Polyamine-Synthesis-Inhibitor	1
Preservative	1
Progestational	1
Progesteronigenic	1
Prooxidant	4
Propecic	3
Prostaglandin-Synthesis-Inhibitor	2
Protein-Kinase-C-Inhibitor	1
Protisticide	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	2
Radioprotective	2
Renoirritant	1
Roborant	1
Rodenticide	3

Activity	Chemical Count
Schistosomicide	1
Schizophrenigenic	1
Sedative	9
Serotoninerbic	1
Sialidase-Inhibitor	2
Soap	1
Soporific	1
Spermicide	3
Spermigenic	2
Sunscreen	1
Suppository	1
Sweetener	2
Termiticide	1
Termitifuge	3
Testosterogenic	1
Testosteronigenic	1
Thrombolytic	1
Thyrotropic	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	2

Activity	Chemical Count
Topoisomerase-II-Inhibitor	2
Tracheorelaxant	1
Tranquilizer	3
Transdermal	1
Tremorigenic	1
Trichomonicide	3
Trichomonistat	2
Triglycerigenic	1
Triglycerolytic	3
Trypsin-Enhancer	1
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Ubiquiot	1
Ulcerogenic	3
Uricogenic	1
Uricosuric	2
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1

Activity	Chemical Count
Uterotrophic	1
Varroacide	1
Vasodilator	9
Vasorelaxant	1
VEGF-Inhibitor	2
Vermifuge	1
Verrucolytic	1
Vulnerary	4
Xanthine-Oxidase-Inhibitor	4