

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Stachys officinalis*

Activity	Chemical Count
(-)-Chronotropic	1
(-)-Inotropic	1
11B-HSD-Inhibitor	1
ABeta-Inhibitor	1
Abortifacient	1
ACE-Inhibitor	1
Acidulant	1
Adenylate-Cyclase-Inhibitor	1
Aldose-Reductase-Inhibitor	5
Allelochemic	1
Allelopathic	1
Allergenic	4
Amphiglycemic?	1
Analgesic	6
Androgenic?	1
Angiotensin-Receptor-Blocker	2
Anorexic	1
Anthelmintic	1
Antiacid	1
Antiacne	4
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	2
AntiAddisonian	1
Antiadenoviral	1
Antiaflatoxin	1
AntiAGE	2

Activity	Chemical Count
Antiaggregant	6
Antiaging	5
Antiakathisic	1
Antialcoholic	3
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	5
Antialopepic	1
Antialzheimeran	5
Antiamblyopic	1
Antianaphylactic	1
Antianemic	2
Antianginal	2
Antiangiogenic	3
Antianorectic	1
Antianorexic	1
Antianxiety	2
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiartherosclerotic	2
Antiarthritic	8
Antiasthmatic	4
Antiatherogenic	1
Antiatherosclerotic	7
Antibacterial	7
Antibiotic	1

Activity	Chemical Count
AntiBPH	1
Anticancer	3
Anticancer (Colon)	1
Anticancer (Fore stomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticancer	2
Anticarcinogenic	2
Anticarcinomic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	7
Anticephalagic	2
Anticervicaldysplastic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Antichoreic	1
Anticirrhotic	2
Anticlastogen	1
Anticlimacteric	4
Anticoagulant	1
Anticoeliac	1
Anticold	2
Anticolitic	1
Anticomplementary	2

Activity	Chemical Count
Anticonvulsant	2
Anticorneotic	1
Anticoronary	4
AntiCrohn's	2
AntiCTS	1
Anticystinuric	1
Anticytotoxic	1
Antidandruff	2
Antidecubitic	2
Antidementia	4
Antidepressant	8
Antidepressant?	1
Antidermatitic	2
Antidiabetic	8
Antidiabetic?	1
Antidiarrheic	1
Antidiscotic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Hypoglycin-A)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1

Activity	Chemical Count
Antidyskinetic	2
Antidysmenorrheic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	3
Antiedemic	3
Antielastase	1
Antiencephalitic	1
Antiencephalopathic	6
Antiencephalopathic?	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	5
Antiescherichic	1
Antiestrogenic	1
Antifatigue	4
Antifeedant	1
Antifertility	1
Antifibromyalgic	1
Antifibrotic	3
Antiflu	1
Antifuruncular	1
Antigallstone	1
Antigastritic	3
Antigastrotic	1
Antigenotoxic	1
Antigingivitic	1

Activity	Chemical Count
Antiglaucomic	2
Antiglossitic	1
Antiglycosuric	1
Antigonadotropic	3
Antigout	1
Antihangover	3
Antihemolytic	3
Antihemorrhagic	1
Antihepatic	2
Antihepatoadenomic	1
Antihepatotic	1
Antihepatotoxic	6
Antitherpetic	6
Antitherpetic?	1
Antihistaminic	5
AntiHIV	7
Antihomocysteine	1
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	2
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	6
Antihyperthyroid	3
Antihypoglycemic	1
Antiichthyotic	1

Activity	Chemical Count
Antiimpotence	2
Antiinfective	1
Antiinfertility	3
Antiinflammatory	8
Antiinsomniac	3
Antiinsomnic	1
Antiintegrase	1
Antikeratitic	1
Antikeshan	1
AntiLegionella	2
Antileptic	2
Antileukemic	4
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	4
Antilipolytic	1
Antilipoperoxidant	2
Antilithic	3
Antilupus	1
AntiLyme	4
Antilymphomic	1
Antimaculitic	4
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanogenic	2

Activity	Chemical Count
Antimelanomic	2
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic	3
Antimigraine	3
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	1
Antimutagenic	7
Antimyalgic	1
Antimyotrophic	1
Antinephritic	3
Antinephrolytic	1
Antineuralgic	1
Antineuramidase	1
Antineuropathic	1
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	1
Antinyctalopic	1
Antiobesity	4
Antionychyotic	1
Antiophidic	2
Antiophthalmic	1

Activity	Chemical Count
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	7
Antiototic	1
Antioxidant	16
Antioxidant (LDL)	1
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antiperiodontitic	3
Antiperistaltic	1
Antiperoxidant	3
Antiphenylketonuric	1
Antiphotophobic	2
Antipityriasic	1
Antiplateque	3
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipolio	1
Antipoliomyelitic	1
Antiporphyric	1
Antiprolactin	1
Antiproliferant	5

Activity	Chemical Count
Antiprostaglandin	2
Antiprostatitic	3
Antiproteolytic	1
Antipruritic	1
Antipsoriac	1
Antipulmonotic	1
Antipyretic	1
Antiradicular	7
AntiRaynaud's	3
Antirenitic	1
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	5
Antirhinitic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	6
Antishingles	1
Antishock	1
Antisickling	2
Antispare-Tire	1
Antispasmodic	7
Antispasmophilic	1
Antistaphylococcic	1
Antisteatotic	1
Antistomatitic	2

Activity	Chemical Count
Antistress	5
Antistroke	2
Antisunburn	2
Antisyndrome-X	6
Antithiamin	1
Antithyretropic	1
Antithyroid	4
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitumor	8
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Forestomach)	1
Antitumor (Gastric)	1
Antitumor (Liver)	1
Antitumor (Lung)	4
Antitumor (Prostate)	2
Antitumor (Skin)	3
Antitumor (Stomach)	1
Antitumor-Promoter	3
Antiulcer	10
Antiulcerogenic	2
Antiuremic	2
Antivaccinia	1

Activity	Chemical Count
Antivertigo	1
Antiviral	6
Antiviral?	1
Antivertilgic	1
Antixerophthalmic	1
Anxiolytic	9
AP-1-Inhibitor	1
Aphrodisiac	1
Apoptotic	4
Aromatase-Inhibitor	1
Asthma-preventive	1
Astringent	1
Autotoxic	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	2
Bruchiphobe	1
Calcium-Antagonist	5
Calcium-Antagonist?	1
Calcium-Channel-Blocker	1
Cancer-Preventive	17
Carcinogenic	2
Cardiodepressant	1
Cardiomyopathogenic	1
Cardioprotective	9
Cardiotonic	1
Cardiotoxic	1

Activity	Chemical Count
Cerebrotonic	1
Chelator	1
Chemopreventive	4
Cholagogue	2
Choleretic	4
Cholinergic	1
Circulotonic	1
Clastogenic	2
CNS-Active	2
CNS-Depressant	2
CNS-Stimulant	1
Co-carcinogenic	1
Cold-preventive	1
Collagen-Sparing	2
Collagenic	2
Colorant	1
Copper-Antagonist	1
COX-1-Inhibitor	3
COX-2-Inhibitor	4
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A1-Inhibitor	1
Cytoprotective	1
Cytotoxic	4
Deiodinase-Inhibitor	2
Deodorant	1
Depressant	1
Detoxicant	2

Activity	Chemical Count
Detoxicant (Alcohol)	1
Diaphoretic?	1
Differentiator	1
Diuretic	9
DNA-Active	1
DNA-Protective	2
Emetic	1
Emmenagogue	2
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Essential	7
Estrogenic	1
Ethanolytic	1
Expectorant	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	2
Fungicide	4
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Glutathionergic	1
Glutathionigenic	1
Hepatocarcinogenic	1
Hepatoprotective	7
Hepatotoxic	1
Hepatotropic	1

Activity	Chemical Count
HIF-1alpha-Inhibitor	1
Histamine-Inhibitor	2
Hyaluronidase-Inhibitor	1
Hypertensive	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	5
Hypoglycemic	5
Hypolipidemic	1
Hypotensive	8
ICAM-1-Inhibitor	1
IKK-Inhibitor	1
Ileorelaxant	1
Immunomodulator	6
Immunostimulant	8
Immunosuppressant	2
iNOS-Inhibitor	1
Inotropic	1
Insectifuge	3
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	2
Interleukin-6-Inhibitor	1
Juvabional	1
Lactagogue	1
Larvostat	1
Laxative	2

Activity	Chemical Count
Leptogenic	1
Leukotriene-Inhibitor	2
Lipotropic	3
Lipoxygenase-Inhibitor	5
Lithogenic	1
Litholytic	1
Lyase-Inhibitor	1
MAO-Inhibitor	2
MAPK-Inhibitor	1
Memorigenic	2
Metal-Chelator	2
Monoamine-Precursor	2
Mucogenic	3
Mucolytic	1
Musculotropic	1
Mutagenic	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	3
NO-Genic	2
NO-Synthase-Inhibitor	1
Nodulation-Signal	1

Activity	Chemical Count
Ophthalmic-Antialkali	1
Ornithine-Decarboxylase-Inhibitor	5
Osteogenic	1
Oviposition-Stimulant	1
Oxidant	2
Oxytocic?	1
P21-Inducer	1
Parasympathomimetic	1
Pesticide	12
Phagocytotic	1
Pituitary-Stimulant	1
PKC-Inhibitor	1
Polyamine-Synthesis-Inhibitor	2
Progestational	1
Prooxidant	3
Prostaglandigenic	2
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	2
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	1
Radioprotective	2
Roborant	1
Sedative	3
Serotonergic	1
Spermigenic	2

Activity	Chemical Count
Sunscreen	3
Sweetener	1
Systolic-Depressant	1
Testosteronigenic	1
Thymoprotective	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	2
Tremorigenic	1
Trichomonicide	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Ubiquit	1
Uricosuric	2
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterotrophic	1
Vasodilator	7
VEGF-Inhibitor	2
Vulnerary	5
Xanthine-Oxidase-Inhibitor	3