

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Stellaria media***

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	4
5-HT-Inhibitor	1
Abortifacient	1
Absorbent	1
Acaricide	1
Acarifuge	1
ACE-Inhibitor	2
Acidulant	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	9
Allelochemic	3
Allelopathic	2
Allergenic	5
Alpha-Reductase-Inhibitor	3
Amphiglycemic?	1
Analgesic	8
Androgenic	1

Activity	Chemical Count
Androgenic?	1
Anemiagenic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anorexic	2
Anthelmintic	1
Antiacne	9
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
Antiadenomic	1
Antiadenoviral	1
Antiaflatoxin	1
AntiAGE	2
Antiaggregant	9
Antiaging	5
Antiakathisic	1
Antialcoholic	5
Antiallergic	7
Antialopepic	4

Activity	Chemical Count
Antialzheimeran	4
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	4
Antianemic	2
Antianginal	2
Antiangiogenic	6
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	5
Antiarteriosclerotic	2
Antiarthritic	10
Antiasphyctic	1
Antiasthmatic	4
Antiatherogenic	3
Antiatherosclerotic	9
Antibackache	1

Activity	Chemical Count
Antibacterial	13
Antiberiberi	1
AntiBPH	1
Anticancer	5
Anticancer (Breast)	2
Anticancer (Cervix)	1
Anticancer (Colon)	2
Anticancer (Forestomach)	2
Anticancer (Liver)	2
Anticancer (Lung)	2
Anticancer (Prostate)	1
Anticancer (Skin)	2
Anticanker	3
Anticapillary-Fragility	1
Anticarcinogenic	4
Anticarcinomic	3
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1

Activity	Chemical Count
Anticataract	9
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	3
Anticheilitic	2
Antichilblain	1
Anticirrhotic	1
Anticlastogen	1
Anticlimacteric	5
Anticoeliac	1
Anticold	2
Anticolitic	2
Anticomplementary	2
Anticonvulsant	3
Anticorneotic	1
Anticoronary	5
AntiCrohn's	2
AntiCTS	1
AntiCVI	1
Antidandruff	3

Activity	Chemical Count
Antidecubitic	3
Antideliriant	1
Antidementia	6
Antidepressant	7
Antidermatic	1
Antidermatitic	3
Antidiabetic	9
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Iodine)	1
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrheic	2
Antidyspeptic	1
Antidysphagic	1
Antiear-wax	1

Activity	Chemical Count
AntiEBV	1
Antieczemic	4
Antiedemic	4
Antielastase	1
Antiencephalitic	1
Antiencephalopathic	2
Antiendocytotic	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antierythemic	1
Antiescherichic	1
Antiestrogenic	5
Antifatigue	6
Antifeedant	4
Antifertility	2
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	3
Antiflu	1

Activity	Chemical Count
Antifuruncular	1
Antigallstone	1
Antigastritic	2
Antigastrotic	1
Antigenotoxic	1
Antigingivitic	1
Antiglaucomic	3
Antiglossitic	1
Antiglycosuric	1
Antigonadotrophic	1
Antigonadotropic	2
Antigout	1
Antigranular	1
Antigrey	1
Antihangover	4
Antiheartburn	1
Antihematuric	1
Antihemolytic	3
Antihemorrhagic	2
Antihemorrhoidal	1

Activity	Chemical Count
Antihepatitic	1
Antihepatoadenomic	1
Antihepatomic	1
Antihepatotoxic	5
Antiherpetic	9
Antiherpetic?	1
Antihistaminic	8
AntiHIV	6
Antihyperactivity	1
Antihypercholesterolemic	3
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	7
Antihyperthyroid	2
Antihypoglycemic	1
Antiichthyotic	1
Antiimplantation	1
Antiimpotence	1
Antiinfective	1

Activity	Chemical Count
Antiinfertility	2
Antiinflammatory	15
Antiinsomniac	4
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1
Antikeshan	1
Antiketotic	1
AntiLegionella	2
Antileptic	2
Antileukemic	9
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	4
Antileukotriene-D4	2
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	5
Antilymphomic	4

Activity	Chemical Count
Antimaculitic	4
Antimalarial	1
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanogenic	2
Antimelanomic	5
AntiMeniere's	2
Antimenopausal	5
Antimenorrhagic	3
Antimetastatic	4
Antimicrobial	1
Antimigraine	5
Antimitogenic	1
Antimitotic	1
Antimitral-valve-prolapse	1
AntiMS	3
Antimutagenic	11
Antimyalgic	1

Activity	Chemical Count
Antimyocarditic	1
Antineoplastic	1
Antinephritic	1
Antinephrolytic	1
Antinesidioblastotic	1
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuroblastomic	1
Antineuropathic	2
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	2
Antinyctalopic	1
Antiobesity	6
Antionychyotic	1
Antiophidic	2

Activity	Chemical Count
Antiorchitic	1
Antiosteoarthritic	3
Antiosteoporotic	8
Antiototic	1
Antioxidant	18
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	4
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	3
Antiperistaltic	1
Antiperoxidant	4
Antiphenylketonuric	1
Antiphotophobic	2
Antipityriasic	1
Antiplatelet	2
Antiplatelet	1
AntiPMS	5
Antipneumonic	1

Activity	Chemical Count
Antipodriac	1
Antipolio	2
Antipoliomyelitic	2
Antiporphyrin	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	7
Antiproliferative	1
Antiprostaglandin	3
Antiprostataadenomic	2
Antiprostatic	5
Antiprotozoal	1
Antipsoriac	1
Antipsychotic	1
Antipurpuric	1
Antipyretic	2
Antiradicular	8
AntiRaynaud's	4
Antiretinopathic	1
Antiretinotic	1

Activity	Chemical Count
Antirheumatic	6
Antirhinitic	1
Antisalmonella	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	1
Antiseptic	9
Antiserotonin	1
Antishingles	1
Antisickling	1
Antisilicotic	1
Antispasmodic	11
Antispasmophilic	1
Antistaphylococcic	1
Antistomatitic	2
Antistreptococcic	1
Antistress	5
Antistroke	2

Activity	Chemical Count
Antisunburn	3
Antisyndrome-X	6
Antithiamin	1
Antithrombic	1
Antithrombogenic	1
Antithyroid	4
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitrypanosomic	1
Antitumor	13
Antitumor (brain)	2
Antitumor (Breast)	5
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	4
Antitumor (Forestomach)	2
Antitumor (Gastric)	1
Antitumor (GI)	1
Antitumor (Kidney)	1

Activity	Chemical Count
Antitumor (Liver)	2
Antitumor (Lung)	7
Antitumor (Ovary)	3
Antitumor (Pancreas)	1
Antitumor (Prostate)	3
Antitumor (Skin)	5
Antitumor (Stomach)	3
Antitumor (Thyroid)	1
Antitumor-Promoter	5
Antitussive	1
Antiulcer	6
Antiulcer?	1
Antiulcerogenic	2
Antivaccinia	1
Antivaginitic	1
Antivaricose	1
Antivertigo	1
Antiviral	11
Antiviral?	1
Antixerophthalmic	1

Activity	Chemical Count
Anxiolytic	7
AP-1-Inhibitor	1
Aphidifuge	1
Apoptotic	8
Aromatase-Inhibitor	3
Arrhythmigenic	1
Artemicide	1
Arteriodilator	1
Ascaricide	1
Asthma-preventive	1
Astringent	1
Autotoxic	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	3
Calcium-Antagonist	5
Calcium-Antagonist?	1
Calcium-Channel-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	21

Activity	Chemical Count
Candidicide	5
Capillariprotective	1
Carcinogenic	4
Cardiac	1
Cardiomyopathogenic	1
Cardioprotective	10
Cardiotoxic	1
Caspase-8-Inducer	1
Catabolic	1
Catechol-O-Methyltransferase-Inhibitor	1
Chemopreventive	5
Cholagogue	3
Choleretic	7
Circulotonic	1
Clastogenic	2
CNS-Active	2
CNS-Depressant	2
CNS-Paralytic	1
CNS-Stimulant	1
Co-carcinogenic	1

Activity	Chemical Count
Cold-preventive	1
Collagen-Sparing	2
Collagenic	2
Colorant	1
Comedogenic	1
Comedolytic	1
Copper-Antagonist	1
Cosmetic	2
COX-1-Inhibitor	3
COX-2-Inhibitor	4
Cyclin-B1-Inhibitor	1
Cyclin-D1-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-1A1-Inhibitor	1
Cytoprotective	2
Cytotoxic	4
Deiodinase-Inhibitor	2
Demulcent	1
Deodorant	1
Depressant	1

Activity	Chemical Count
Dermatitigenic	1
Detoxicant	1
Detoxicant (Alcohol)	1
Differentiator	2
Diuretic	10
DNA-Active	1
DNA-Protective	2
DOPA-Decarboxylase-Inhibitor	1
Emollient	2
Encephalopathic	1
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Essential	1
Estrogen-Agonist	1
Estrogenic	4
Estrogenic?	1
Fatal	1
Febrifuge	1
Fibrinolytic	1

Activity	Chemical Count
Fistula-Preventive	1
Flatulent	1
FLavor	3
Fungicide	8
Fungistat	1
Gastroprotective	1
Gonadotrophic	1
Hemolytic	1
Hemostat	1
Hemostatic	1
Hepatocarcinogenic	1
Hepatomagenic	1
Hepatoprotective	8
Hepatotoxic	1
Hepatotropic	2
Herbicide	2
HIF-1alpha-Inhibitor	1
Histamine-Inhibitor	2
Histidine-Kinase-Inhibitor	1
Hormonal	1

Activity	Chemical Count
Hyaluronidase-Inhibitor	2
Hydrocholerectic	1
Hypercholesterolemic	2
Hyperglycemic	1
Hypertensive	1
Hypnotic	1
Hypocholesterolemic	15
Hypoglycemic	9
Hypolipidemic	3
Hypotensive	12
Hypouricemic	1
ICAM-1-Inhibitor	2
IKK-Inhibitor	2
Immunomodulator	9
Immunostimulant	9
Immunosuppressant	2
iNOS-Inhibitor	2
Inotropic	1
Insecticide	1
Insectifuge	6

Activity	Chemical Count
Insectiphile	2
Insulinase-Inhibitor	2
Insulinogenic	3
Insulinotonic	2
Interferon-Synergist	1
Interferonogenic	2
Interleukin-6-Inhibitor	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	2
Juvabional	2
Keratolytic	1
Larvostat	2
Laxative	5
Leptingenic	1
Leukotriene-Inhibitor	2
Lipase-Inhibitor	1
Lipoxygenase-Inhibitor	4
Lithogenic	1
Litholytic	1
Lubricant	2

Activity	Chemical Count
Lyase-Inhibitor	1
MAO-Inhibitor	2
MAPK-Inhibitor	2
MDR-Inhibitor	1
Memorigenic	1
Metal-Chelator	3
Metalloproteinase-Inhibitor	1
Metastatic	1
MMP-9-Inhibitor	1
Monoamine-Precursor	1
Mucogenic	2
Mucolytic	1
Musculotropic	1
Mutagenic	2
Myoprotective	1
Myorelaxant	4
NADH-Oxidase-Inhibitor	1
NADH-Ubiquinone-Oxidoreductase-Inhibitor	1
Natriuretic	1
Nematicide	3

Activity	Chemical Count
NEP-Inhibitor	1
Neuroprotective	1
Neurotransmitter	1
NF-kB-Inhibitor	4
NO-Genic	1
NO-Inhibitor	1
NO-Synthase-Inhibitor	1
Nodulation-Signal	1
Ornithine-Decarboxylase-Inhibitor	6
Osteogenic	1
Oviposition-Stimulant	3
P21-Inducer	1
PAF-Inhibitor	1
Parasiticide	1
Percutaneostimulant	1
Perfumery	3
Peroxidase-Inhibitor	1
Pesticide	22
Phagocytotic	2
Phytoalexin	1

Activity	Chemical Count
Phytohormone	1
Pituitary-sensitizer	1
PKC-Inhibitor	1
Polyamine-Synthesis-Inhibitor	2
Poultice	1
Preservative	1
Progestational	1
Prolactinogenic	1
Proliferant	1
Prooxidant	3
Propepic	4
Prostaglandigenic	2
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	1
Prostaglandin-Synthetase-Inhibitor	1
Protein-Kinase-C-Inhibitor	3
Protisticide	1
PTK-Inhibitor	3
Quinone-Reductase-Inducer	2
Radioprotective	3

Activity	Chemical Count
Renotoxic	1
Scabicide	1
Sedative	4
Serotoninerpic	2
Soap	1
Spermicide	1
Spermigenic	1
Succinoxidase-Inhibitor	1
Sunscreen	5
Suppository	1
Sweetener	1
Taenicide	1
Testosteronigenic	1
Thymoprotective	1
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	3
Topoisomerase-II-Poison	1
Toxic	1
Tranquilizer	2

Activity	Chemical Count
Trichomonicide	1
Trypanosomastat	1
Tumor-Promoter	1
Tumorigenic	2
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	3
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Uterosedative	1
Uterotrophic	2
Varroacide	1
Vasodilator	10
Vasopressor	1
VEGF-Inhibitor	4
Vulnerary	4
Xanthine-Oxidase-Inhibitor	3