

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in Capparis spinosa

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	4
5-HETE-Inhibitor	1
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Acaricide	1
Acetylcholinergic	1
Acidifier	1
Acidulant	1
Acnegenic	1
Additive	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	4
Allelochemic	3
Allergenic	4
Alpha-Amylase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Analgesic	5
Androgenic	1
Anemiagenic	1
Anesthetic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	2
Anorexic	1
Anthelmintic	1
Antiacne	1
Antiadenomic	1

Activity	Chemical Count
Anti aflatoxin	1
AntiAGE	1
Antiaggregant	5
Antiaging	3
Antiakathisic	1
Antialcoholic	1
Antiallergic	4
Antialopepic	3
Antialzheimeran	5
Antianaphylactic	2
Antiandrogenic	5
Antianemic	1
Antianginal	1
Antiangiogenic	1
Antianorectic	1
Antianxiety	1
Antiaphthic	1
Antiapoplectic	1
Antiarabiflavinoctic	1
Antiarrhythmic	1
Antiartherosclerotic	2
Antiarthritic	4
Antiasthmatic	2
Antiatherogenic	1
Antiatherosclerotic	6
Antibackache	1
Antibacterial	8

Activity	Chemical Count
Antiberiberi	1
Antibronchitic	1
Antibrucellosis	1
Anticalculic	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Kidney)	1
Anticancer (Lung)	1
Anticancer (Prostate)	1
Anticanker	2
Anticapillary-Fragility	1
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	3
Anticarpal-Tunnel	1
Anticataract	6
Anticephalagic	1
Anticervicaldysplastic	2
AntiCFS	1
Anticheilitic	2
Antichorea	1
Antichoreic	1
Anticirrhotic	1
Anticlastogen	1
Anticlimacteric	2
Anticoagulant	1

Activity	Chemical Count
Anticold	1
Anticolitic	2
Anticomplementary	1
Anticonvulsant	1
Anticoronary	2
AntiCrohn's	2
AntiCTS	1
AntiCVI	1
Anticystinuric	1
Anticystitic	1
Antidecubitic	4
Antideliriant	1
Antidementia	4
Antidepressant	3
Antidermatitic	3
Antidiabetic	7
Antidiarrheic	1
Antidiuretic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Camphor)	1
Antidote (Lead)	2
Antidote (Morphine)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidyskinetic	1
Antidysmenorrhic	1

Activity	Chemical Count
Antidyspeptic	1
Antieczemic	2
Antiedemic	5
Antielastase	1
Antiencephalitic	2
Antiencephalopathic	1
Antiendometriotic	1
Antiepileptic	1
Antierhythmic	1
Antiescherichic	1
Antiescherichic	1
Antiestrogenic	2
Antifatigue	2
Antifeedant	4
Antifertility	1
Antifibrinolytic	2
Antifibrosarcomic	1
Antifibrositic	1
Antifibrotic	1
Antiflu	1
Antigallstone	1
Antigastric	1
Antigastritic	2
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antigoiter	1

Activity	Chemical Count
Antigonadotrophic	1
Antigonadotropic	1
Antigranular	1
AntiGTF	1
Antihangover	2
Antiheartburn	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	1
Antihepatotoxic	6
Antiherpetic	5
Antihistaminic	4
AntiHIV	2
Antihomocysteine	1
Antihydrophobic	1
Antihyperkinetic	1
Antihyperlipoproteinaemic	1
Antihypertensive	6
Antiinfertility	1
Antiinflammatory	8
Antiinsomniac	1
Antiischaemic	1
Antikeratitic	1
Antiketotic	1
Antileishmanic	2
Antileptic	1

Activity	Chemical Count
Antileukemic	4
Antileukotriene	2
Antileukotriene-D4	2
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	2
Antilupus	1
AntiLyme	3
Antilymphedemic	1
Antilymphomic	1
Antimaculitic	1
Antimalarial	2
Antimanic	1
Antimastalgic	1
AntiMD	1
Antimeasles	1
Antimelanomic	3
Antimenopausal	2
Antimenorrhagic	2
Antimetastatic	3
Antimigraine	3
Antimitotic	1
Antimononucleotic	1
AntiMS	2
Antimutagenic	7
Antimycoplasmotic	1
Antimyocarditic	2

Activity	Chemical Count
Antimyoclonic	1
Antinephritic	2
Antineuralgic	1
Antineuramidase	1
Antineurasthenic	1
Antineuritic	2
Antineuropathic	1
Antinitrosaminic	2
Antinitrosic	1
Antinociceptive	3
Antiobesity	3
Antiophidic	2
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	3
Antioxidant	10
Antioxidant Synergist	2
Antipancreatic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	1
Antiperiodontal	1
Antiperiodontitic	2
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	2

Activity	Chemical Count
Antipharyngitic	1
Antiphotophobic	1
Antiplatelet	1
Antiplasmodial	1
Antipneumonic	1
Antipodriac	2
Antipolio	1
Antipoliomyelitic	2
Antiprogestational	1
Antiproliferant	3
Antiprostaglandin	1
Antiprostanoid	1
Antiprostataadenomic	1
Antiprostatitic	3
Antiprotozoal	1
Antipsittacotic	1
Antipsoriac	2
Antipurpuric	1
Antipyretic	2
Antiradicular	5
AntiRaynaud's	1
Antirenitic	1
Antiretinopathic?	1
Antiretinotic	1
Antirheumatic	2

Activity	Chemical Count
Antirhinitic	1
Antiscorbutic	1
Antiseborrheic	1
Antisenility	1
Antiseptic	4
Antishingles	1
Antisickling	1
Antispasmodic	5
Antisteatotic	1
Antisterility	1
Antistreptococcic	1
Antistress	2
Antistroke	1
Antisunburn	2
Antisyndrome-X	2
Antithalassemic	1
Antithiamin	1
Antithrombic	1
Antithrombogenic	1
Antithrombotic	1
Antithromboxane-B2	1
Antithyroid	1
Antithyrototoxic	1
Antititic	1
Antitoxemic	1
Antitoxoplasmotic	1
Antitrypanosomic	2

Activity	Chemical Count
Antitubercular	1
Antitumor	8
Antitumor (Bladder)	1
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (Colon)	1
Antitumor (Colorectal)	1
Antitumor (Gastric)	1
Antitumor (GI)	1
Antitumor (Kidney)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Prostate)	2
Antitumor (Skin)	1
Antitumor-Promoter	3
Antiulcer	5
Antiulcerogenic	1
Antivaricose	2
Antiviral	7
Anxiolytic	2
Apoptotic	5
Artemicide	1
Asthma-preventive	1
ATPase-Inhibitor	1
Bacteristat	2
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1

Activity	Chemical Count
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Bruchiphobe	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	14
Candidicide	3
Capillariprotective	2
Carcinogenic	4
Cardiodepressant	2
Cardioprotective	2
Cardiotonic	1
Caspase-8-Inducer	1
Catabolic	2
Cerebroprotective	1
Cerebrotonic	1
Chelator	1
Chemopreventive	2
Choleretic	1
Cholinergic	1
Circulatory-Stimulant	1
CNS-Paralytic	1
Cold-preventive	1
Collagenic	1
Comedolytic	1

Activity	Chemical Count
COMT-Inhibitor	1
Copper-Chelator	1
Cosmetic	2
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1
Cytotoxic	1
Deiodinase-Inhibitor	1
Demulcent	1
Dermatitigenic	2
Detoxicant	2
Diagnostic	1
Diaphoretic?	1
Differentiator	1
Disinfectant	1
Diuretic	3
DME-Inhibitor	1
Dye	1
Emetic	1
Estrogenic	3
Estrogenic?	1
Fatal	1
Febrifuge	1
Fistula-Preventive	1
FLavor	5

Activity	Chemical Count
Fungicide	3
Glucosyl-Transferase-Inhibitor	2
Goitrogenic	1
Gonadotrophic	1
Hemolytic	1
Hemorrhagic	1
Hemostat	3
Hemostatic	1
Hepatomagenic	2
Hepatoprotective	7
Hepatotoxic	1
HIV-RT-Inhibitor	1
Hypercholesterolemic	3
Hyperglycemic	1
Hypertensive	1
Hyperthyroid	1
Hypnotic	1
Hypocholesterolemic	10
Hypoglycemic	6
Hypolipidemic	1
Hypotensive	5
Hypouricemic	1
Ileorelaxant	1
Immunomodulator	3
Immunostimulant	4
Immunosuppressant	1
iNOS-Inhibitor	1

Activity	Chemical Count
Inotropic	1
Insecticide	1
Insectifuge	3
Insectiphile	1
Insulin-Sparing	1
Insulinogenic	1
Interferonogenic	1
Irritant	4
Juvabional	3
Larvicide	1
Larvostat	3
Laxative	2
Laxative?	1
Lipotropic	1
Lipoxygenase-Inhibitor	4
Lithogenic	1
Litholytic	1
Lubricant	3
Lymphocytogenic	1
Lymphokinetic	1
MAO-A-Inhibitor	1
MAO-Inhibitor	1
Mast-Cell-Stabilizer	1
Memorigenic	1
Memory-Enhancer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1

Activity	Chemical Count
Metastatic	1
MMP-9-Inhibitor	1
Mucolytic	1
Mutagenic	3
Mycobactericide	1
Myoprotective	1
Myorelaxant	1
NADH-Oxidase-Inhibitor	1
Narcotic	1
Nematicide	3
NEP-Inhibitor	1
Neuroprotective	2
NF-kB-Inhibitor	1
NO-Inhibitor	1
NO-Synthase-Inhibitor	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	3
Osteogenic	1
Ovicide	1
Oviposition-Stimulant	1
P21-Inducer	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Parasympathomimetic	1
Percutaneostimulant	1
Perfumery	2

Activity	Chemical Count
Pesticide	10
PGE2-Inhibitor	1
Phagocytotic	2
Phospholipase-A2-Inhibitor	1
Phospholipase-Inhibitor	1
Piscicide	1
Plasmodicide	1
Proliferant	1
Prooxidant	1
Propecic	4
Prostaglandin-Synthesis-Inhibitor	1
Protein-Kinase-C-Inhibitor	2
Protisticide	2
Psychotropic	1
PTK-Inhibitor	1
Quinone-Reductase-Inducer	3
Radioprotective	1
Refrigerant	1
Renotoxic	1
Respirodepressant	1
Rodenticide	1
Sedative	1
Sequestrant	1
Soap	1
Spermicide	1
Sunscreen	1
Suppository	1

Activity	Chemical Count
Sweetener	1
Teratologic	1
Thyrotropic	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	2
Tranquilizer	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Tyrosine-Kinase-Inhibitor	1
Ubiquitin	1
Ulcerogenic	1
Uricosuric	1
Urinary-Acidulant	1
Varroacide	1
Vasodilator	6
Vasopressor	1
VEGF-Inhibitor	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	2