

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Juniperus virginiana***

Activity	Chemical Count
Abortifacient	1
Acaricide	2
ACE-Inhibitor	3
AChE-Inhibitor	1
Acnegenic	1
Aldose-Reductase-Inhibitor	2
Allelochemic	3
Allergenic	4
Amphiglycemic?	1
Analgesic	3
Androgenic	1
Anesthetic	2
Angiotensin-Receptor-Blocker	1
Anorexic	1
Anthelmintic	1
Antiacetylcholinesterase	3
Antiacne	4
Antiacrodermatitic	1

Activity	Chemical Count
Antiadenomic	1
Antiadrenalinic	1
AntiAGE	1
Antiaggregant	5
Antiaging	1
Antiakathisic	1
Antialcoholic	3
Antiallergic	1
Antialopepic	1
Antialzheimeran	1
Antialzheimeran?	1
Antianemic	3
Antianginal	1
Antiangiogenic	2
Antianorectic	1
Antianorexic	1
Antianoxic	1
Antianxiety	2
Antiarrhythmic	3
Antiarthritic	6

Activity	Chemical Count
Antiasthmatic	3
Antiatherosclerotic	5
Antibacterial	10
AntiBPH	1
Anticancer	2
Anticancer (Esophagus)?	1
Anticanker	2
Anticariogenic	1
Anticataract	2
Anticephalagic	1
AntiCFS	2
Anticheilitic	1
Anticirrhotic	1
Anticirrhotic?	1
Anticlimacteric	3
Anticoeliac	1
Anticold	1
Anticolitic	1
Anticondylomata	1
Anticonvulsant	4

Activity	Chemical Count
Anticorneotic	1
Anticoronary	3
AntiCrohn's	1
Antidandruff	2
Antidementia	1
Antidepressant	6
Antidiabetic	6
Antidiarrheic	1
Antidiscotic	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Mercury)	1
Antidote (Strychnine)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
AntiEBV	1
Antieczemic	1

Activity	Chemical Count
Antiencephalopathic	1
Antiendometriotic	1
Antienterotic	1
Antiepileptic	3
Antiesophagitic	1
Antifatigue	4
Antifeedant	7
Antifertility	1
Antifibromyalgic	1
Antifibrotic	2
Antiflu	2
Antifuruncular	1
Antigastrotic	1
Antiglaucomic	1
Antiglycosuric	1
Antigoiter	1
Antigout	1
Antihangover	1
Antihelicobacter	1
Antihepatotoxic	1

Activity	Chemical Count
Antiherpetic	1
Antiherpetic?	1
Antihistaminic	1
AntiHIV	3
Antihyperkinetic	2
Antihypertensive	4
Antihyperthyroid	1
Antihypoglycemic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	5
Antiinsomniac	3
Antiinsulinogenic	1
Antikeshan	1
Antileptic	1
Antileukemic	2
Antileukonychic	1
Antileukotriene	1
Antilipolytic	1

Activity	Chemical Count
Antilithic	2
AntiLyme	1
Antilymphomic	2
Antimaculitic	2
Antimanic	2
Antimastalgic	1
Antimeasles	1
Antimelanomic	2
Antimenopausal	3
Antimenorrhagic	1
Antimetastatic	2
Antimetastatic (Stomach)	1
Antimigraine	1
Antimitotic	1
Antimitral-valve-prolapse	1
AntiMS	1
Antimutagenic	4
Antimyalgic	1
Antinephritic	1
Antinephrolytic	1

Activity	Chemical Count
Antineuropathic	1
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	2
Antinociceptive	2
Antinyctalopic	1
Antiobesity	4
Antiophidic	1
Antiosteoarthritic	2
Antiosteoporotic	7
Antiototic	1
Antioxidant	7
Antiparkinsonian	1
Antipeptic	1
Antiperiodontitic	2
Antiplaque	2
AntiPMS	4
Antipneumonic	1
Antiprolactin	1
Antiproliferant	1

Activity	Chemical Count
Antiprostatic	1
Antipsychotic	1
Antiradicular	3
AntiRaynaud's	1
Antirenitic	1
Antiretinopathic	1
Antirheumatic	3
Antisalmonella	1
Antisarcomic	1
Antischizophrenic	1
Antiseptic	8
Antiserotonic	1
Antisilicotic	1
Antispere-Tire	1
Antispasmodic	5
Antispasmophilic	1
Antistaphylococcic	2
Antistomatitic	1
Antistreptococcic	1
Antistress	3

Activity	Chemical Count
Antistroke	2
Antisyndrome-X	6
Antithyrototoxic	1
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitumor	4
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (Colon)	2
Antitumor (Esophagus)?	1
Antitumor (Lung)	2
Antitumor (Pancreas)	1
Antitumor (Prostate)	2
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antitumor-Promoter?	1
Antiulcer	5
Antiulcerogenic	1
Antivaginitic	1

Activity	Chemical Count
Antiviral	6
Antiviral?	1
Anxiolytic	5
AP-1-Inhibitor	1
Apoptotic	2
Astringent	2
ATPase-Inhibitor	1
Beta-Blocker	1
Bronchoprotectant	1
Calcium-Antagonist	4
Calcium-Channel-Blocker	1
Cancer-Preventive	9
Cancer-Preventive?	1
Candidicide	2
Candidostat	1
Carcinogenic	4
Cardiomyopathogenic	1
Cardioprotective	5
Cardioprotective?	1
Cardiotoxic	1

Activity	Chemical Count
Carminative	1
Cathartic	1
Chelator	1
Chemopreventive	2
Cholesterolytic	1
Cholinergic	1
CNS-Depressant	2
CNS-Inhibitor	1
CNS-Stimulant	1
Coleoptophile	1
Collagenic	1
Colorant	1
Contraceptive	1
Controlled	1
Copper-Antagonist	1
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-Inducer	1
Cytochrome-P488-Inducer	1
Deliriant	1
Deodorant	2

Activity	Chemical Count
Depressant	1
Dermatitigenic	1
Detoxicant	1
Detoxicant (Alcohol)	1
Diuretic	3
DNA-Binder	3
Embryocide	1
Encephalopathic	1
Energizer	1
Enterocontractant	1
Ergogenic	1
Erythrocytogenic	1
Estrogenic	1
Expectorant	2
FLavor	9
Fumigant	1
Fungicide	8
Fungiphilic	1
Fungistat	2
Glucosyl-Transferase-Inhibitor	1

Activity	Chemical Count
Goitrogenic	1
GST-Inducer	1
Hallucinogenic	1
Hepatocarcinogenic	2
Hepatoprotective	2
Hepatoregenerative	1
Hepatotoxic	1
Herbicide	4
Histaminic	1
Hypertensive	2
Hyperthyroid	1
Hypocholesterolemic	5
Hypoglycemic	3
Hypotensive	7
Hypothermic	3
Hypotriglyceridemic	1
Immunomodulator	6
Immunostimulant	3
Immunosuppressant	2
Insecticide	5

Activity	Chemical Count
Insectifuge	7
Insectiphile	1
Insulin-Sparing	1
Insulinogenic	3
Interleukin-6-Inhibitor	1
Irritant	8
Juvabional	1
Larvicide	2
Laxative	2
Leptingenic	1
Lipolytic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	1
MAO-Inhibitor	1
Memorigenic	1
Mucogenic	1
Mutagenic	2
Myorelaxant	4
Narcotic	1

Activity	Chemical Count
Natriuretic	1
Nematicide	4
Nephrotoxic	4
Neurogenic	1
Neurotoxic	2
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Genic	1
Ornithine-Decarboxylase-Inhibitor	3
Osteogenic	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	2
P450-Inducer	1
Pancreatoxic	1
Pediculicide	1
Perfume	1
Perfumery	11
Peristaltic	1
Pesticide	20
Photosensitizer	1

Activity	Chemical Count
Piscicide	1
Polyamine-Synthesis-Inhibitor	1
Prooxidant	1
Prostaglandin-Sparer	1
Protein-Kinase-C-Inhibitor	1
Protisticide	1
Psychoactive	1
Psychotropic	1
Purgative	1
Schistosomicide	1
Schizophrenigenic	1
Sedative	5
Spasmogenic	1
Spermigenic	1
Termiticide	2
Testosteronigenic	1
Thyrotropic	1
Topoisomerase-II-Inhibitor	1
Toxic	1
Tranquilizer	3

Activity	Chemical Count
Transdermal	2
Tremorigenic	1
Trichomonicide	2
Uterorelaxant	1
Vasodilator	3
VEGF-Inhibitor	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1