

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Eucalyptus citriodora***

<b>Activity</b>	<b>Chemical Count</b>
(-)-Chronotropic	3
(-)-Inotropic	3
5-HT-Inhibitor	1
Abortifacient	1
Acaricide	10
ACE-Inhibitor	5
AChE-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	7
Allelochemic	6
Allelopathic	6
Allergenic	17
Analgesic	9
Androgenic	1
Anesthetic	7
Angiogenic	1
Anorexic	1
Anthelmintic	5

<b>Activity</b>	<b>Chemical Count</b>
Antiacetylcholine	1
Antiacetylcholinesterase	11
Antiacne	4
Antiadenomic	2
Antiaflatoxin	1
Antiaggregant	4
Antiallergenic	1
Antiallergic	8
Antialzheimeran	1
Antialzheimeran?	1
Antianaphylactic	3
Antiandrogenic	1
Antiapoplectic	1
Antiarachidonate	1
Antiarrhythmic	2
Antiarthritic	1
Antiasthmatic	5
Antiatherogenic	1
Antiatherosclerotic	1
Antibacillary	1

<b>Activity</b>	<b>Chemical Count</b>
Antibacillus	1
Antibacterial	30
Antibronchitic	4
Anticancer	8
Anticancer (Breast)	1
Anticancer (Cervix)	3
Anticancer (Colon)	3
Anticancer (Esophagus)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Mouth)	1
Anticancer (Pancreas)	1
Anticancer (Skin)	1
Anticapillary-Fragility	1
Anticarcinogenic	1
Anticarcinomic	2
Anticariogenic	9
Anticataract	2
Anticatarrh	2

<b>Activity</b>	<b>Chemical Count</b>
Anticholestatic	1
Anticholinesterase	2
Anticlastogen	1
Anticolic	1
Anticomplement	1
Anticonvulsant	4
AntiCVI	1
Antidandruff	1
Antidementia	1
Antidermatitic	3
Antidiabetic	2
Antidiarrheic	1
Antidysenteric	1
Antidysmenorrheic	1
AntiEBV	1
Antieczemic	1
Antiedemic	8
Antierythemic	1
Antiescherichic	3
Antiesophagitic	2

<b>Activity</b>	<b>Chemical Count</b>
Anti-estrogenic	3
Antifatigue	2
Antifeedant	10
Antifertility	1
Antifibrosarcomatic	1
Antiflu	3
Antigenotoxic	1
Antigingivitic	1
Antiglaucomatic	1
Antigliomic	1
Antiglutamate-ergic	1
Antigonadotrophic	1
Anti-GTF	1
Antihalitosis	3
Antihelicobacter	1
Antihematuric	1
Antihemorrhoidal	1
Antihepatotoxic	4
Antiherpetic	5
Antihistaminic	5

<b>Activity</b>	<b>Chemical Count</b>
AntiHIV	4
Antihyperlipidemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	2
Antihyperthyroid	1
Antiinflammatory	19
Antikeratotic	1
Antilaryngitic	2
Antileishmanic	3
Antileukemic	5
Antilipolytic	1
Antilisteria	1
Antilithic	1
Antilithic?	1
Antilymphomic	4
Antimalarial	6
Antimange	1
Antimelanomic	3
Antimetastatic	2
Antimetastatic (Stomach)	1

<b>Activity</b>	<b>Chemical Count</b>
Antimite	1
Antimitotic	2
Antimutagenic	11
Antineoplastic	1
Antinephritic	3
Antineuralgic	1
Antinitrosaminic	4
Antinitrosating	1
Antinociceptive	5
Antiobesity	1
Antiobesity?	1
Antiodontalgic	1
Antionychyotic	1
Antiophidic	2
Antiotitic	1
Antioxidant	13
Antipeptic	1
Antiperiodontic	1
Antiperoxidant	3
Antipharyngitic	2

<b>Activity</b>	<b>Chemical Count</b>
Antiplatelet	3
Antiplasmodial	5
Antiplatelet	1
Antipneumonic	1
Antiprogestational	1
Antiproliferant	4
Antiproliferative	2
Antiprostaglandin	2
Antiprostataadenomic	1
Antiprostatic	1
Antiprotozoal	1
Antipruritic	1
Antipurpuric	1
Antipyretic	4
Antiradicular	4
Antirenitic	1
Antirheumatalgic	1
Antirheumatic	3
Antirhinitic	2
Antisalmonella	4



<b>Activity</b>	<b>Chemical Count</b>
Antiseptic	22
Antiserotonin	1
Antishock	2
Antisinusitic	3
Antispasmodic	18
Antistaphylococcic	11
Antistreptococcic	5
Antisunburn	1
Antitartar	1
AntiTGF-beta	1
Antithrombic	1
Antithrombogenic	1
Antithromboxane	2
Antithyroid	2
AntiTNF	1
Antitrypanosomic	2
Antitubercular	1
Antituberculic	1
Antitumor	14
Antitumor (brain)	1

<b>Activity</b>	<b>Chemical Count</b>
Antitumor (Breast)	3
Antitumor (Cervix)	3
Antitumor (Colon)	4
Antitumor (Forestomach)	1
Antitumor (Liver)	2
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Skin)	2
Antitumor (Stomach)	2
Antitumor-Promoter	4
Antitussive	3
Antiulcer	9
Antivaginitic	1
Antivaricose	1
Antiviral	14
Antivulvitic	1
Antiyeast	2
Apifuge	1

<b>Activity</b>	<b>Chemical Count</b>
Apoptotic	7
Aromatase-Inhibitor	1
Artemicide	1
Arteriodilator	1
Ascaricide	1
Astringent	1
Bacteriostatic	1
Barbituate-Synergist	2
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	1
Bradycardic	1
Bronchomucolytic	1
Bronchomucotropic	1
Bronchoprotectant	1
Bronchorelaxant	2
Bronchorrheic	1
Calcium-Antagonist	4
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	15
Candida-SAP-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Candidicide	14
Candidistat	3
Capillariprotective	1
Carcinogenic	4
Carcinogenic?	1
Cardiac	1
Cardiodepressant	1
Cardioprotective	1
Cardiotonic	3
Carminative	4
Caspase-3-Inducer	1
Caspase-8-Inducer	1
Catabolic	1
Chelator	1
Chemopreventive	4
Cholagogue	1
Choleretic	7
Cholesterolytic	1
Cicatrizant	1
Ciliotoxic	1

<b>Activity</b>	<b>Chemical Count</b>
CNS-Depressant	4
CNS-Paralytic	1
CNS-Stimulant	6
CNS-Toxic	1
Coleopterifuge	1
Coleoptophile	1
Congestant	1
Convulsant	3
Counterirritant	3
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Culicide	1
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-Inducer	2
Cytochrome-P450-Inhibitor	1
Cytoprotective	1
Cytotoxic	6
Decongestant	2
Decongestant?	1
Degranulant	2

<b>Activity</b>	<b>Chemical Count</b>
Deiodinase-Inhibitor	1
Dentifrice	2
Deodorant	1
Dermal	2
Dermatitigenic	2
Detoxicant	2
Diaphoretic	1
Diuretic	2
Edemagenic	2
Elastase-Inhibitor	1
Embryotoxic	2
Emetic	4
Enterocontractant	1
Enterorelaxant	2
Estrogenic	2
Estrogenic?	1
Expectorant	11
Fatal	1
Febrifuge	1
FLavor	29

<b>Activity</b>	<b>Chemical Count</b>
Fungicide	20
Fungiphilic	1
Fungistat	2
GABA-nergic	1
Gastroprotective	3
Gastrosedative	1
Glaucomagenic	1
Glucosyl-Transferase-Inhibitor	2
Glutathionigenic	1
Gonadotrophic	1
Gram(+)-icide	2
Gram(-)-icide	2
GST-Inducer	1
Hemostat	1
Hemostatic	2
Hepatomagenic	1
Hepatoprotective	8
Hepatotonic	2
Hepatotropic	1
Herbicide	14

<b>Activity</b>	<b>Chemical Count</b>
Histaminic	1
HIV-RT-Inhibitor	1
Hydrocholerectic	1
Hypnotic	1
Hypocholesterolemic	2
Hypocholesterolemic?	1
Hypoglycemic	2
Hypolipidemic	2
Hypotensive	5
Hypothermic	2
Immunomodulator	3
Immunostimulant	2
Immunosuppressant	1
Inflammatory	2
Inhalant	1
Insect-Repellent	1
Insecticide	10
Insectifuge	23
Insectiphile	4
Interleukin-6-Inhibitor	2



<b>Activity</b>	<b>Chemical Count</b>
Irritant	22
Juvabional	3
Larvicide	4
Larvostat	1
Laxative	3
Leucocytogenic	1
Lipolytic	1
Lipoxygenase-Inhibitor	3
MAO-Inhibitor	1
Metal-Chelator	1
MMP-9-Inhibitor	1
Mosquitocide	1
Mosquitofuge	2
Motor-Depressant	6
Mutagenic	1
Mutagenic?	1
Mycobactericide	1
Myoprotective	1
Myorelaxant	8
Narcotic	1

<b>Activity</b>	<b>Chemical Count</b>
Nematicide	15
Neurodepressant	1
Neuropathogenic	1
Neurotoxic	3
NF-kB-Inhibitor	1
NO-Genic	1
NO-Inhibitor	1
Nociceptive	1
Ornithine-Decarboxylase-Inhibitor	4
Oviposition-Stimulant	1
Oxidase-Inhibitor	1
Ozone-Scavenger	1
P450-2B1-Inhibitor	5
P450-Inducer	3
PAF-Inhibitor	1
Pediculicide	2
Perfume	2
Perfumery	25
Peristaltic	1
Pesticide	42

<b>Activity</b>	<b>Chemical Count</b>
Phagocytotic	1
Phospholipase-A2-Inhibitor	1
Photosensitizer	1
Piscicide	1
Potassium-Sparing	1
Preservative	1
Prooxidant	1
Prostaglandigenic	1
Prostaglandin-Synthesis-Inhibitor	4
Prostatitigenic	1
Protease-Inhibitor	1
Protisticide	2
Psychotropic	1
Quinone-Reductase-Inducer	2
Radioprotective	1
Refrigerant	1
Renoirritant	1
Renotoxic	1
Rubefacient	3
Secretagogue	2

<b>Activity</b>	<b>Chemical Count</b>
Sedative	17
Sodium-Sparing	1
Spasmogenic	6
Spermicide	2
Sunscreen	3
Surfactant	2
Teratogenic	2
Termiticide	4
Termitifuge	3
Testosterone-Hydroxylase-Inducer	2
TOPO-2-Inhibitor	1
Topoisomerase-I-Antagonist	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	2
Transdermal	8
Trichomonicide	9
Trichomonistat	1
Trypanocide	2
Trypsin-Enhancer	1
Tumor-Promoter	1

<b>Activity</b>	<b>Chemical Count</b>
Tumorigenic	1
Tyrosinase-Inhibitor	3
Ubiquiot	1
Ulcerogenic	3
Uterosedative	1
Varroacide	3
Vasodilator	2
Vasopressor	2
Vermicide	1
Vermifuge	1
Vibriocide	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	2