

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

Activity	Chemical Count
Abortifacient	1
ACE-Inhibitor	2
Acidifier	1
Additive	1
Analgesic	3
Angiotensin-Receptor-Blocker	1
Anorexic	1
Antiacne	1
Antiacrodermatitic	1
Antiadenovirus	1
Antiaggregant	1
Antiakathisic	1
Antialcoholic	3
Antiallergenic	1
Antiallergic	2
Antialopepic	1
Antialzheimeran	2
Antianaphylactic	1
Antianemic	3
Antianginal	1
Antiangiogenic	2
Antianorectic	1
Antianorexic	1
Antianxiety	2
Antiarrhythmic	5
Antiarthritic	6
Antiasthmatic	2

Activity	Chemical Count
Antiatherosclerotic	4
Antibacillus	1
Antibacterial	5
AntiBPH	1
Antibronchitic	1
Anticancer	2
Anticancer (Colon)	1
Anticanker	2
Anticarcinomic	3
Anticariogenic	2
Anticataract	1
Anticephalagic	1
AntiCFS	1
Anticheilitic	1
Anticholestatic	1
Anticlimacteric	2
Anticoeliac	1
Anticold	1
Anticolitic	1
Anticomplement	2
Anticonvulsant	1
Anticoronary	2
AntiCrohn's	1
Antidandruff	1
Antidementia	1
Antidepressant	3
Antidiabetic	5

Activity	Chemical Count
Antidiscotic	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrhic	1
AntiEBV	1
Antieczemic	1
Antiedemic	3
Antiencephalopathic	1
Antiendometriotic	1
Antienterotic	1
Antiepileptic	3
Antiescherichic	3
Antifatigue	3
Antifertility	1
Antifibrinolytic	1
Antifibromyalgic	2
Antifibrosarcomic	1
Antifibrotic	1
Antiflu	1
Antifuruncular	1
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	1
Antihangover	1

Activity	Chemical Count
Antihepatotic	1
Antihepatotoxic	3
Antiherpetic	1
Antiherpetic?	1
Antihistaminic	1
AntiHIV	4
Antihyperkinetic	2
Antihyperlipidemic	2
Antihypertensive	3
Antihypoglycemic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	1
Antiinflammatory	6
Antiinsomniac	3
Antiischemic	1
Antileishmanic	2
Antileptic	1
Antileukemic	2
Antileukonychic	1
Antileukotriene	1
Antilithic	1
AntiLyme	1
Antilymphomic	2
Antimaculitic	1
Antimalarial	2
Antimastalgic	1

Activity	Chemical Count
Antimenopausal	2
Antimenorrhagic	1
Antimetastatic	2
Antimigraine	1
Antimitral-valve-prolapse	1
AntiMRSA	1
AntiMS	1
Antimutagenic	2
Antinephritic	2
Antinephrolytic	1
Antineuropathic	1
Antineurotic	1
Antinitrosaminic	1
Antinociceptive	1
Antinyctalopic	1
Antiobesity	2
Antiobesity?	1
Antiosteoporotic	5
Antiototic	1
Antioxidant	5
Antioxidant Synergist	2
Antiperiodontic	1
Antiperiodontitic	3
Antiperoxidant	3
AntiPGE2	1
Antiplateau	3
Antiplasmodial	2

Activity	Chemical Count
AntiPMS	3
Antipolio	1
Antiprolactin	1
Antiproliferative	1
Antiprostatic	1
Antiproteolytic	1
Antiradicular	1
AntiRaynaud's	1
Antiretinopathic	1
Antirheumatic	2
Antisarcomic	1
Antiseborrheic	1
Antiseptic	5
Antispare-Tire	1
Antispasmodic	2
Antispasmophilic	1
Antistaphylococcic	3
Antistomatitic	1
Antistress	2
Antistroke	2
Antisyndrome-X	3
AntiTGF-beta	2
Antithromboxane	1
Antititic	1
Antitinnitic	1
Antitriglyceride	1
Antitrypanosomic	1

Activity	Chemical Count
Antitubercular	1
Antitumor	4
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Kidney)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Pancreas)	1
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antiulcer	3
Antiviral	3
Antiviral?	1
Anxiolytic	3
Apoptotic	1
Aromatase-Inhibitor	2
Artemicide	1
Astringent	2
Bacteristat	2
Beta-Blocker	3
Beta-Glucuronidase-Inhibitor	2
Bronchodilator	1
Bruchiphobe	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1

Activity	Chemical Count
Cancer-Preventive	3
Candidicide	2
Carcinogenic	1
Cardioprotective	5
Cardiotonic	2
Cardiotoxic	1
Cathartic	1
Choleretic	2
CNS-Depressant	2
Collagenic	1
Contraceptive	1
Copper-Antagonist	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	3
Cytotoxic	2
Deodorant	1
Detoxicant (Alcohol)	1
Diuretic	5
Elastase-Inhibitor	2
Ergogenic	1
FLavor	1
Floral-Inhibitor	1
Gram(+)icide	1
Gram(-)icide	1
Hemopoietic	1
Hemostat	1
Hepatoprotective	4

Activity	Chemical Count
Hypertensive	1
Hypocholesterolemic	3
Hypoglycemic	2
Hypolipemic	1
Hypotensive	6
Immunomodulator	6
Immunostimulant	2
Immunosuppressant	2
Insulin-Sparing	1
Insulinogenic	2
Irritant	1
Laxative	3
Laxative?	1
Leptogenic	1
Leucocytogenic	2
Lipoxygenase-Inhibitor	1
Litholytic	1
MMP-9-Inhibitor	1
Mucogenic	1
Mycobactericide	1
Myorelaxant	2
Nephrotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Pesticide	6

Activity	Chemical Count
Phagocytotic	1
Piscicide	2
Potassium-Sparing	1
Prooxidant	1
Prostaglandin-Synthesis-Inhibitor	1
Protease-Inhibitor	1
Protistocide	1
Quinone-Reductase-Inducer	1
Schizophrenigenic	1
Sedative	1
Sequestrant	1
Sialogogue	1
Sodium-Sparing	1
Spermigenic	1
Styptic	1
Testosteronigenic	1
TOPO-2-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Tranquilizer	2
Trichomonicide	1
Trypanocide	1
Uterorelaxant	1
Uterotonic	1
Vasodilator	3
Vasopressor	2
Vulnerary	1
Xanthine-Oxidase-Inhibitor	2