

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Plantago asiatica***

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	4
ACE-Inhibitor	1
Additive	1
Allergenic	2
Alpha-Reductase-Inhibitor	1
Analgesic	2
Androgenic	1
Anemiagenic	1
Anesthetic	1
Angiogenic	1
Angiotensin-Receptor-Blocker	1
Anorexic	2
Anthelmintic	1
Antiacne	2
Antiacrodermatitic	1
Antiadenomic	1
Antiaggregant	1
Antiakathisic	1

Activity	Chemical Count
Antialcoholic	3
Antiallergic	1
Antialopecic	4
Antialzheimeran	3
Antialzheimeran?	1
Antianaphylactic	1
Antiandrogenic	4
Antianemic	4
Antianginal	1
Antiangiogenic	1
Antianorectic	1
Antianorexic	1
Antianxiety	2
Antiarrhythmic	4
Antiarteriosclerotic	1
Antiarthritic	7
Antiasthmatic	1
Antiatherosclerotic	3
Antibacterial	4
AntiBPH	1

Activity	Chemical Count
Anticancer	1
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Colon)	1
Anticancer (Lung)	1
Anticanker	2
Anticarcinomic	1
Anticariogenic	1
Anticataract	1
Anticephalagic	1
AntiCFS	1
Anticheilitic	1
Anticholestatic	1
Anticholinesterase?	1
Antichoreic	1
Anticirrhotic	1
Anticlimacteric	2
Anticoeliac	1
Anticold	1
Anticolitic	1

Activity	Chemical Count
Anticomplement	1
Anticonvulsant	1
Anticoronary	3
AntiCrohn's	1
Anticystinuric	1
Antidandruff	1
Antidementia	2
Antidepressant	3
Antidiabetic	6
Antidiscotic	1
Antidiuretic	1
Antidote (Aluminum)	1
Antidote (Amanitin)	1
Antidote (Cadmium)	1
Antidote (Lead)	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrheic	1
AntiEBV	1
Antieczemic	2

Activity	Chemical Count
Antiedemic	3
Antiencephalopathic	1
Antiendometriotic	1
Antienterotic	1
Antiepileptic	3
Antiescherichic	1
Antiestrogenic	1
Antifatigue	3
Antifeedant	2
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	1
Antifuruncular	1
Antigastrotic	1
Antiglaucomic	1
Antigonadotrophic	1
Antigranular	1
Antigranulocytopenic	1

Activity	Chemical Count
Antihangover	1
Antihepatotoxic	1
Antiherpetic?	1
Antihistaminic	2
AntiHIV	2
Antihomocysteine	1
Antihyperkinetic	2
Antihyperlipidemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	3
Antihypoglycemic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	1
Antiinflammatory	9
Antiinsomniac	3
Antileishmanic	1
Antileptic	1
Antileukemic	3
Antileukonychic	1

Activity	Chemical Count
Antileukotriene-D4	2
Antilithic	1
AntiLyme	1
Antilymphomic	3
Antimaculitic	1
Antimalarial	1
Antimanic	1
Antimastalgic	1
Antimelanomic	1
Antimenopausal	2
Antimenorrhagic	2
Antimetastatic	2
Antimigraine	1
Antimitral-valve-prolapse	1
AntiMS	2
Antimutagenic	2
Antinephritic	1
Antinephrolytic	1
Antineuropathic	1
Antineurotic	1

Activity	Chemical Count
Antinociceptive	2
Antinyctalopic	1
Antiobesity	2
Antiobesity?	1
Antiophidic	1
Antiosteoporotic	5
Antiototic	1
Antioxidant	6
Antioxidant (LDL)	1
Antiperiodontitic	2
Antiperoxidant	1
Antiplateque	3
Antiplasmodial	1
AntiPMS	3
Antiprogestational	1
Antiprolactin	2
Antiproliferative	1
Antiprostaglandin	2
Antiprostataadenomic	1
Antiprostatic	3

Activity	Chemical Count
Antipyretic	1
Antiradicular	1
AntiRaynaud's	1
Antiretinopathic	1
Antirheumatic	2
Antiseptic	2
Antispare-Tire	1
Antispasmodic	3
Antispasmophilic	1
Antistaphylococcic	3
Antisteatotic	1
Antistomatitic	1
Antistreptococcic	1
Antistress	2
Antistroke	2
Antisyndrome-X	3
AntiTGF-beta	1
Antithromboxane	1
Antitic	1
Antitinnitic	1

Activity	Chemical Count
Antitriglyceride	1
Antitrypanosomic	1
Antitumor	1
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (Cervix)	2
Antitumor (Colon)	1
Antitumor (Lung)	2
Antitumor (Ovary)	1
Antitumor (Stomach)	1
Antitumor-Promoter	1
Antitussive	1
Antiulcer	2
Antiviral	3
Antiviral?	1
Anxiolytic	3
Apoptotic	1
Aromatase-Inhibitor	1
Artemicide	1
Astringent	1

Activity	Chemical Count
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bruchiphobe	1
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Cancer-Preventive	6
Candidicide	4
Carcinogenic	1
Cardiodepressant	1
Cardioprotective	4
Cardiotonic	1
Cardiotoxic	1
Carminative	1
Caspase-8-Inducer	1
Cathartic	1
Cerebrotonic	1
Choleretic	2
Cholinergic	1
CNS-Depressant	2
CNS-Stimulant	1

Activity	Chemical Count
Collagenic	2
Comedolytic	1
Contraceptive	1
Copper-Antagonist	1
Cosmetic	2
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	2
Cytotoxic	1
Demulcent	1
Deodorant	1
Dermatitigenic	1
Detoxicant (Alcohol)	1
Diuretic	7
Dye	1
Elastase-Inhibitor	1
Enterorelaxant	1
Ergogenic	1
Estrogenic	1
Expectorant	1
Febrifuge	1

Activity	Chemical Count
FLavor	4
Fungicide	1
Gonadotrophic	1
Hemolytic	1
Hepatoprotective	5
Hypercholesterolemic	1
Hypertensive	1
Hyperuricemic	1
Hypocholesterolemic	8
Hypoglycemic	3
Hypolipidemic	1
Hypotensive	6
Ileorelaxant	1
Immunomodulator	5
Immunostimulant	1
Immunosuppressant	1
Insectifuge	4
Insulinogenic	2
Irritant	2
Lactagogue	1

Activity	Chemical Count
Laxative	3
Leptingenic	1
Leucocytogenic	1
Lipotropic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	1
Lubricant	2
Memorigenic	1
Metastatic	1
MMP-9-Inhibitor	1
Mucogenic	1
Myocardiotoxic	1
Myorelaxant	1
Nematicide	3
Nephrotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Paralytic	1

Activity	Chemical Count
Parasympathomimetic	1
Percutaneostimulant	1
Perfumery	3
Pesticide	9
Piscicide	1
Potassium-Sparing	1
Prooxidant	1
Propepic	4
Prostaglandin-Inhibitor	1
Protease-Inhibitor	1
Protisticide	1
Quinone-Reductase-Inducer	1
RNA-Inhibitor	1
Schizophrenigenic	1
Soap	1
Sodium-Sparing	1
Spermicide	1
Spermigenic	1
Suppository	1
Testosteronigenic	1

Activity	Chemical Count
TOPO-2-Inhibitor	1
Tracheorelaxant	1
Tranquilizer	2
Trichomonicide	2
Trypanocide	1
Ubiquiot	1
Ulcerogenic	1
Uricosuric	1
Uterorelaxant	1
Vasodilator	4
Vasopressor	1
Vermifuge	1
Vulnerary	1