

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Phytolacca americana*

Activity	Chemical Count
Abortifacient	1
Absorbent	1
ACE-Inhibitor	2
Acetylcholinergic	1
Acidulant	1
Aldose-Reductase-Inhibitor	4
Allergenic	3
Analgesic	3
Androgenic?	1
Angiotensin-Receptor-Blocker	1
Anthelmintic	1
Antiacne	2
Antiacrodynic	1
AntiAGE	1
Antiaggregant	1
Antiaging	2
Antiakathisic	1
Antialcoholic	2
Antiallergic	4
Antialzheimeran	3
Antiamblyopic	1
Antianemic	1
Antianginal	1
Antianorectic	1
Antianxiety	1
Antiarabiflavinotic	1
Antiarrhythmic	2

Activity	Chemical Count
Antiarthritic	3
Antiasthmatic	3
Antiatherosclerotic	3
Antibackache	1
Antibacterial	5
Antiberiberi	1
Anticancer	3
Anticanker	2
Anticarcinomic	2
Anticardiospasmic	1
Anticariogenic	3
Anticarpal-Tunnel	1
Anticataract	4
Anticephalagic	1
Anticervicaldysplasic	3
AntiCFS	1
Anticheilitic	2
Antichilblain	1
Anticlimacteric	2
Anticold	1
Anticolitic	1
Anticomplement	1
Anticonvulsant	1
Anticoronary	1
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3

Activity	Chemical Count
Antideliriant	1
Antidementia	3
Antidepressant	2
Antidermatitic	2
Antidiabetic	4
Antidiarrheic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidysenteric	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	1
Antiedemic	4
Antielastase	1
Antiencephalitic	1
Antiencephalopathic	1
Antiendometriotic	1
Antiepileptic	1
Antifatigue	2
Antifeedant	2
Antifertility	1
Antifibrotic	1
Antigallstone	1
Antigastritic	2

Activity	Chemical Count
Antigingivitic	2
Antiglaucomic	1
Antiglossitic	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotoxic	4
Antiherpetic	2
Antihistaminic	2
AntiHIV	2
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	1
Antihyperlipidemic	1
Antihypertensive	3
Antiichthyotic	1
Antiinfertility	1
Antiinflammatory	6
Antiinsomniac	1
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1
Antiketotic	2
Antileishmanic	1
Antileptic	1
Antileukemic	2

Activity	Chemical Count
Antileukoplakic	1
Antileukotriene	1
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	1
Antilupus	1
AntiLyme	4
Antimaculitic	2
Antimalarial	1
Antimastitic	1
Antimeasles	1
AntiMeniere's	1
Antimenopausal	2
Antimenorrhagic	1
Antimigraine	3
Antimutagenic	3
Antimyocarditic	1
Antinauseant	1
Antinephritic	2
Antinesidioblastosic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	1
Antinitrosic	1
Antinociceptive	1

Activity	Chemical Count
Antiobesity	2
Antionychotic	1
Antiophidic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	3
Antioxidant	7
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antiperiodontic	1
Antiperiodontitic	2
Antiperoxidant	2
AntiPGE2	1
Antiphotophobic	2
Antipityriasic	1
Antiplateque	1
Antiplasmodial	1
AntiPMS	2
Antipneumonic	1
Antipodriac	1
Antipoliomyelitic	2
Antiporphyrinic	1
Antiproliferant	2
Antipsoriac	1

Activity	Chemical Count
Antipyretic	2
Antiradicular	4
AntiRaynaud's	2
Antirenitic	1
Antiretinotic	1
Antirheumatic	3
Antirhinitic	1
Antisarcomic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	2
Antishingles	1
Antispasmodic	3
Antistaphylococcic	1
Antistreptococcic	1
Antistress	3
Antisyndrome-X	1
AntiTGF-beta	1
Antitic	1
Antitumor	5
Antitumor (Breast)	2
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Kidney)	1
Antitumor (Lung)	3
Antitumor (Pancreas)	1

Activity	Chemical Count
Antitumor (Prostate)	1
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antiulcer	5
Antivaricose	1
Antivertigo	1
Antiviral	4
Antixerophthalmic	1
Anxiolytic	2
Apoptotic	1
Aromatase-Inhibitor	1
Asthma-preventive	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	1
Beta-Glucuronidase-Inhibitor	2
Calcium-Antagonist	1
Calcium-Channel-Blocker	1
Cancer-Preventive	7
Candidicide	1
Capillarigenic	1
Carcinogenic	1
Cardioprotective	3
Cardiotonic	1
Chelator	1
Chemopreventive	1
Circulotonic	1
Cold-preventive	1

Activity	Chemical Count
Collagenic	1
Colorant	1
Convulsant	1
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cyclooxygenase-Inhibitor	2
Detoxicant	1
Diagnostic	1
Diaphoretic	1
Diuretic	5
Dye	1
Elastase-Inhibitor	1
Emetic	1
Emollient	1
Expectorant	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	1
Fungicide	1
Gastroprotective	2
Glucosyl-Transferase-Inhibitor	1
Heme-Sparing	1
Hemostat	1
Hepatoprotective	4
Hepatotoxic	1
Hepatotropic	1
Hyperglycemic	1

Activity	Chemical Count
Hypertensive	1
Hypocholesterolemic	3
Hypoglycemic	2
Hypolipemic	1
Hypolipidemic	1
Hypotensive	5
Immunomodulator	2
Immunostimulant	4
Immunosuppressant	1
Inflammatory	1
Insectifuge	2
Insectiphile	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	1
Larvicide	1
Laxative	3
Leucocytogenic	1
Lipoxygenase-Inhibitor	2
Lithogenic	2
MAO-Inhibitor	1
Memory-Enhancer	1
Mosquitocide	1
Mucogenic	1
Mucolytic	1
Neoplastic	1
Neuroprotective	1

Activity	Chemical Count
NF-kB-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Osteogenic	1
Perfumery	1
Pesticide	6
Phagocytotic	2
Pigment	1
Piscicide	1
Poultice	1
Prooxidant	2
Prostaglandin-Synthesis-Inhibitor	1
Psychotropic	1
Respirastimulant	1
Sedative	3
Serotoninerpic	1
Sweetener	1
Termitifuge	1
Thymoprotective	1
TNF-alpha-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	1
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1
Uterotonic	1
Vasodilator	3
Vasopressor	1

Activity	Chemical Count
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1