

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Asimina triloba*

Activity	Chemical Count
Xanthine-Oxidase-Inhibitor	2
Vulnerary	5
VEGF-Inhibitor	1
Vasodilator	8
Uterorelaxant	1
Urine-Deodorant	1
Urine-Acidifier	1
Urinary-Acidulant	1
Uricosuric	2
Uricogenic	1
Ubiquit	1
Tyrosine-Kinase-Inhibitor	1
Tyrosinase-Inhibitor	1
Tumorigenic	2
Tumor-Promoter	1
Triglycerigenic	1
Trichomonicide	3
Tremorigenic	1
Transdermal	1
Tranquilizer	2
Topoisomerase-II-Inhibitor	2
Topoisomerase-I-Inhibitor	1
TNF-alpha-Inhibitor	1
Thymoprotective	1
Testosteronigenic	1
Teratologic	1
Sweetener	2

Activity	Chemical Count
Suppository	1
Sunscreen	1
Stimulant	2
Spermigenic	2
Soap	1
Serotonergic	1
Sedative	7
Scabicide	1
Roborant	1
Respirotoxic	1
Respirastimulant	1
Quinone-Reductase-Inducer	1
PTK-Inhibitor	1
Protein-Kinase-C-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	1
Prostaglandigenic	1
Propecic	4
Prooxidant	4
Proliferant	1
Prolactinogenic	1
Preservative	1
Plasmodicide	1
Pituitary-Stimulant	1
Pigment	1
Photosensitizer	1
Phospholipase-Inhibitor	1
Phagocytotic	1

Activity	Chemical Count
PGE2-Inhibitor	1
Pesticide	16
Peristaltic	1
Perfumery	5
Percutaneostimulant	1
Parasiticide	1
P450-Inhibitor	1
P450-Inducer	2
Ozone-Scavenger	1
Oxidant	2
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	3
NO-Synthase-Inhibitor	1
NO-Inhibitor	1
NO-Genic	2
NF-kB-Inhibitor	2
Neurotransmitter	1
Neurotoxic	1
Neuroprotective	1
Neuroinhibitor	1
Neuroexcitant	1
NEP-Inhibitor	1
Neoplastic	1
Nematostat	1
Nematicide	8
Narcotic	1
NADH-Oxidase-Inhibitor	1

Activity	Chemical Count
Myorelaxant	2
Mycobactericide	1
Mutagenic	1
Mucolytic	1
Mucogenic	2
Monoamine-Precursor	3
MMP-9-Inhibitor	1
Metastatic	1
Metalloproteinase-Inhibitor	1
Metal-Chelator (Copper)	2
Metal-Chelator	1
Memory-Enhancer	1
Mast-Cell-Stabilizer	1
MAO-A-Inhibitor	1
Lyase-Inhibitor	1
Lubricant	3
Litholytic	1
Lithogenic	1
Lipoxygenase-Inhibitor	2
Lipotropic	1
Lipolytic	1
Leukotriene-Inhibitor	1
Leptogenic	1
Laxative	5
Larvostat	1
Larvicide	1
Keratolytic	1

Activity	Chemical Count
Juvabional	1
Irritant	3
Interleukin-6-Inhibitor	1
Interferonogenic	1
Interferon-Synergist	1
Insulinotonic	1
Insulinogenic	3
Insulinase-Inhibitor	1
Insectiphile	1
Insectifuge	5
Insecticide	1
Inotropic	1
iNOS-Inhibitor	1
Immunosuppressant	2
Immunostimulant	5
Immunomodulator	5
Hypouricemic	1
Hypotensive	7
Hypoglycemic	4
Hypocholesterolemic	7
Hypoarginanemic	1
Hypoammonemic	1
Hypnotic	1
Hyperglycemic	1
Hypercholesterolemic	3
HIV-RT-Inhibitor	1
Histaminic	1

Activity	Chemical Count
Histamine-Inhibitor	1
Herbicide	3
Hepatotropic	1
Hepatoprotective	4
Hepatomagenic	1
Hepatocarcinogenic	1
Hemostat	1
Hemolytic	1
GST-Inducer	1
Glutathionigenic	1
Glucosyl-Transferase-Inhibitor	1
Gastroprotective	1
Fungistat	1
Fungiphilic	1
Fungicide	6
FLavor	13
Flatugenic	1
Fistula-Preventive	1
Expectorant	2
Estrogenic	1
Essential	8
Ergogenic	1
Enterocontractant	1
Encephalopathic	1
Emetic	2
Embryotoxic	1
DNA-Protective	1

Activity	Chemical Count
DNA-Active	1
Diuretic	7
Differentiator	1
Diaphoretic?	1
Detoxicant (Alcohol)	1
Detoxicant	2
Dermatitigenic	1
Deodorant	1
Demulcent	1
Deiodinase-Inhibitor	1
Cytotoxic	4
Cytoprotective	1
Cytochrome-P450-1A2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
COX-2-Inhibitor	3
COX-1-Inhibitor	1
Cosmetic	2
Copper-Chelator	1
Copper-Antagonist	1
COMT-Inhibitor	1
Comedolytic	1
Comedogenic	1
Colorant	1
Collyrium	1
Collagenic	2
Collagen-Sparing	1
Cold-preventive	1

Activity	Chemical Count
Co-carcinogenic	1
CNS-Stimulant	1
CNS-Depressant	2
CNS-Active	1
Clastogenic	1
Cholesterolytic	1
Choleretic	2
Cholagogue	1
Chemopreventive	3
Cataleptic	1
Catabolic	1
Carminative	1
Cardiotoxic	1
Cardioprotective	4
Carcinogenic	4
Capillariprotective	2
Candidistat	1
Candidicide	5
Cancer-Preventive	15
cAMP-Phosphodiesterase-Inhibitor	1
Calmodulin-Antagonist	1
Calcium-Channel-Blocker	1
Calcium-Antagonist	3
Bruchifuge	1
Bronchoprotectant	1
Bradycardiac	1
Beta-Glucuronidase-Inhibitor	1

Activity	Chemical Count
Beta-Blocker	2
Beta-Adrenergic Receptor Blocker	1
Bacteristat	1
ATPase-Inhibitor	1
Atherogenic	1
Astringent	1
Asthma-preventive	1
Ascaricide	1
Artemicide	1
Apoptotic	4
Aphrodisiac	1
Aphicide	1
Anxiolytic	6
Antixerophthalmic	1
Antivertigic	1
Antiviral?	1
Antiviral	4
Antivaricose	1
Antivaccinia	1
Antiuremic	1
Antiulcerogenic	1
Antiulcer	9
Antitumor-Promoter	2
Antitumor (Stomach)	2
Antitumor (Skin)	2
Antitumor (Prostate)	2
Antitumor (Pancreas)	2

Activity	Chemical Count
Antitumor (Ovary)	1
Antitumor (Lung)	3
Antitumor (Gastric)	1
Antitumor (Colon)	3
Antitumor (CNS)	1
Antitumor (Breast)	3
Antitumor (Bladder)	1
Antitumor	8
Antitubercular	1
Antitrypanosomic	1
Antitriglyceride	1
Antitinnitic	1
Antitic	1
Antithyroid	1
Antithrombic	1
Antithiamin	2
Antisyndrome-X	4
Antisunburn	1
Antistroke	2
Antistress	4
Antistreptococcic	2
Antistomatitic	2
Antistaphylococcic	2
Antispasmophilic	1
Antispasmodic	8
Antispare-Tire	1
Antisickling	2

Activity	Chemical Count
Antishingles	1
Antiseptic	7
Antiseborrheic	1
Antiscorbutic	1
Antiscoliotic	1
Antisalmonella	1
Antirhinitic	1
Antirheumatic	5
Antiretinotic	1
Antiretinopathic	1
Antiretardation	1
AntiRaynaud's	2
Antiradicular	4
Antipyretic	1
Antipsychotic	1
Antipsoriac	2
Antipruritic	1
Antiprostatitic	5
Antiprostanoid	1
Antiprostaglandin	2
Antiproliferant	3
Antiprolactin	1
Antiporphyrin	1
Antipoliomyelitic	1
Antipolio	1
Antipodriac	2
Antipneumonic	1

Activity	Chemical Count
AntiPMS	5
Antiplasmodial	1
Antiplateau	3
Antipityriasic	1
Antiphotophobic	1
Antiphenylketonuric	2
Antipharyngitic	1
Antiperoxidant	2
Antipermeability	1
Antiperistaltic	1
Antiperiodontitic	3
Antiperiodontal	1
Antipellagic	1
Antiparotitic	1
Antiparkinsonian	5
Antipapillomic	1
Antipancreatic	1
Antiozenic	1
Antioxidant?	2
Antioxidant	13
Antiototic	1
Antiosteoporotic	6
Antiosteoarthritic	2
Antiorchitic	1
Antiophthalmic	1
Antiophidic	1
Antiobesity	5

Activity	Chemical Count
Antinyctalopic	1
Antinociceptive	1
Antinitrosic	1
Antinitrosaminic	2
Antineurotic	1
Antineuropathic	1
Antineuramidase	1
Antinephrolytic	1
Antinephritic	1
Antinauseant	1
Antimyocarditic	1
Antimutagenic	5
AntiMS	2
Antimorphinic	1
Antimitral-valve-prolapse	1
Antimigraine	3
Antimetastatic (Stomach)	1
Antimetastatic	2
Antimenorrhagic	2
Antimenopausal	4
Antimelanomic	2
Antimelanogenic	1
Antimeasles	1
Antimastitic	1
Antimastalgic	1
Antimanic	1
Antimalarial	2

Activity	Chemical Count
Antimaculitic	3
Antilymphomic	2
AntiLyme	2
Antilupus	1
Antilithic	4
Antilipoperoxidant	2
Antileukotriene-D4	2
Antileukotriene	2
Antileukoplakic	1
Antileukonychic	1
Antileukemic	2
Antileptic	2
Antileishmanic	1
AntiLegionella	1
Antiketotic	2
Antiinsomniac	4
Antiinflammatory	7
Antiinfertility	3
Antiinfective	1
Antiimpotence	2
Antiichthyotic	1
Antihypoglycemic	1
Antihyperthyroid	1
Antihypertensive	9
Antihyperkinetic	2
Antihyperkeratotic	1
Antihypercholesterolemic	1

Activity	Chemical Count
Antihyperammonemic	1
Antihydrophobic	1
AntiHIV	3
Antihistaminic	4
Antihiccup	1
Antiherpetic?	1
Antiherpetic	4
Antihepatotoxic	4
Antihepatotic	1
Antihepatoadenomic	1
Antihepatitic	2
Antihemorrhagic	1
Antihemolytic	1
Antihangover	3
AntiGTF	1
Antigrey	1
Antigranular	1
Antigonadotropic	2
Antiglaucomic	2
Antigingivitic	1
Antigastrotic	1
Antigastritic	2
Antigastric	1
Antigallstone	1
Antifuruncular	1
Antiflu	3
Antifibrotic	2

Activity	Chemical Count
Antifibrosarcomic	1
Antifibromyalgic	1
Antifibrinolytic	2
Antifeedant	3
Antifatigue	3
Antiestrogenic	1
Antiesophagitic	1
Antiescherichic	2
Antiepileptic	4
Antienterotic	1
Antiendometriotic	2
Antiencephalopathic?	1
Antiencephalopathic	6
Antiencephalitic	2
Antielastase	2
Antiedemic	3
Antieczemic	4
Antidysmenorrheic	1
Antidyskinetic	2
Antidysgeuzic	1
Antidote (Paraquat)	1
Antidote (Paracetamol)	1
Antidote (Lead)	2
Antidote (Hypoglycin-A)	1
Antidote (Cadmium)	2
Antidote (Aluminum)	2
Antidote (Acetaminophen)	1

Activity	Chemical Count
Antidiscotic	1
Antidiabetic?	1
Antidiabetic	7
Antidermatophytic	1
Antidermatitic	1
Antidepressant?	1
Antidepressant	8
Antidementia	3
Antidecubitic	1
Antidandruff	2
Anticystitic	1
AntiCTS	1
AntiCrohn's	3
Anticoronary	4
Anticonvulsant	1
Anticomplementary	1
Anticolitic	2
Anticold	2
Anticoeliac	1
Anticlimacteric	3
Anticheilitic	1
AntiCFS	2
Anticervicaldysplastic	2
Anticephalagic	1
Anticataract	4
Anticariogenic	2
Anticarcinomic (Breast)	1

Activity	Chemical Count
Anticarcinomic	1
Anticarcinogenic	1
Anticanker	2
Anticancer (Pancreas)	1
Anticancer	4
AntiBPH	1
Antibacterial	8
Antiatherosclerotic	4
Antiatherogenic	1
Antiasthmatic	5
Antiarthritic	9
Antiarteriosclerotic	2
Antiarrhythmic	3
Antianxiety	3
Antianorexic	1
Antianorectic	1
Antiangiogenic	2
Antianginal	1
Antianemic	2
Antiandrogenic	3
Antianaphylactic	2
Antialzheimeran?	1
Antialzheimeran	3
Antialopepic	4
Antiallergic	3
Antialkalotic	1
Antialkali?	1

Activity	Chemical Count
Antialdosteronic	1
Antialcoholic	4
Antiakathisic	1
Antiaging	4
Antiaggregant	4
AntiAGE	1
Antiaflatoxin	1
Antiadrenergic	1
Antiadenoviral	1
Antiadenomic	1
AntiADD	1
Antiacrodermatitic	1
Antiacne	4
Antiacid	1
Antiacetylcholinesterase	1
Anthelmintic	1
Angiotensin-Receptor-Blocker	3
Anemiagenic	1
Androgenic?	1
Analgesic	6
Alpha-Reductase-Inhibitor	1
Allergenic	7
Allelochemic	3
Aldose-Reductase-Inhibitor	3
Aldehyde-Oxidase-Inhibitor	1
Aggregant	1
Acidulant	2

Activity	Chemical Count
AChE-Inhibitor	1
Acetylcholinergic	1
ACE-Inhibitor	1
Acarifuge	1
Acaricide	1
5-Lipoxygenase-Inhibitor	1
5-Alpha-Reductase-Inhibitor	4
11B-HSD-Inhibitor	1