

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Nelumbo nucifera***

Activity	Chemical Count
11B-HSD-Inhibitor	2
5-Alpha-Reductase-Inhibitor	5
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	2
Absorbent	1
ACE-Inhibitor	3
Acidulant	1
Adjuvant	1
Aggregant	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	9
Allelochemic	2
Allergenic	6
Alpha-Reductase-Inhibitor	1
Analgesic	7
Androgenic?	1
Anemiagenic	2
Anesthetic	1

Activity	Chemical Count
Angiotensin-Receptor-Blocker	3
Anorexic	1
Antiacid	1
Antiacne	4
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
Antiaflatoxin	2
AntiAGE	1
Antiaggregant	5
Antiaging	4
Antiakathisic	1
Antialcoholic	4
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	7
Antialopepic	4
Antialzheimeran	5
Antiamblyopic	1

Activity	Chemical Count
Antianacarditic	1
Antianaphylactic	2
Antiandrogenic	3
Antianemic	3
Antianginal	2
Antiangiogenic	3
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiarteriosclerotic	2
Antiarthritic	9
Antiasthmatic	4
Antiatherogenic	2
Antiatherosclerotic	5
Antiazotemic	1
Antibackache	1
Antibacterial	10

Activity	Chemical Count
Antiberiberi	1
AntiBPH	1
Anticancer	5
Anticancer (Cervix)	1
Anticancer (Liver)	1
Anticanker	3
Anticapillary-Fragility	2
Anticarcinogenic	1
Anticarcinomic	2
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	2
Anticarpal-Tunnel	1
Anticataract	9
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticlastogen	1

Activity	Chemical Count
Anticlimacteric	3
Anticoagulant	1
Anticoeliac	1
Anticold	2
Anticolitic	4
Anticomplementary	2
Anticonvulsant	3
Anticoronary	4
AntiCrohn's	3
AntiCTS	1
AntiCVI	1
Anticystitic	1
Anticytotoxic	1
Antidandruff	1
Antidecubitic	4
Antideliriant	1
Antidementia	6
Antidepressant	7
Antidepressant?	1
Antidermatic	2

Activity	Chemical Count
Antidermatitic	4
Antidermatophytic	1
Antidermatotic	1
Antidiabetic	9
Antidiabetic?	1
Antidiarrheic	1
Antidiscotic	1
Antidote	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Heavy Metals)	1
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysenteric	1
Antidysgeuzic	1
Antidyskinetic	2

Activity	Chemical Count
Antidysmenorrhic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	6
Antiedemic	3
Antielastase	2
Antiencephalitic	3
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	2
Antienteritic	1
Antienterotic	1
Antiepileptic	5
Antierythemic	1
Antiescherichic	1
Antiestrogenic	2
Antifatigue	5
Antifeedant	4
Antifertility	1
Antifibrinolytic	2

Activity	Chemical Count
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	2
Antiflu	2
Antifuruncular	1
Antigallstone	1
Antigargantitic	1
Antigastric	1
Antigastritic	3
Antigastrotic	1
Antigingivitic	3
Antiglaucomic	3
Antiglossitic	1
Antigonadotropic	1
Antigranular	1
AntiGTF	1
Antihangover	4
Antiheartburn	1
Antihematuric	1
Antihemorrhagic	1

Activity	Chemical Count
Antihemorrhoidal	2
Antihepatitic	3
Antihepatotic	1
Antihepatotoxic	4
Antiherpetic	9
Antiherpetic?	1
Antihiccup	1
Antihistaminic	7
AntiHIV	4
Antihomocystinuric	1
Antihydrophobic	1
Antihyperactivity	1
Antihyperammonemic	1
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	9
Antihypoglycemic	1
Antiichthyotic	1
Antiimplantation	1

Activity	Chemical Count
Antiimpotence	2
Antiinfective	1
Antiinfertility	3
Antiinflammatory	14
Antiinsomniac	4
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1
Antileishmanic	1
Antileptic	2
Antileukemic	3
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antileukotriene-D4	3
Antilipoperoxidant	2
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphocytic	1

Activity	Chemical Count
Antilymphomic	2
Antimaculitic	3
Antimalarial	2
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	3
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	2
Antimetastatic	3
Antimigraine	6
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	8
Antimyocarditic	2
Antineoplastic	1
Antinephritic	2

Activity	Chemical Count
Antinephrolytic	1
Antinesidioblastosic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosaminic	2
Antinitrosic	1
Antinociceptive	5
Antinyctalopic	1
Antiobesity	5
Antiophidic	1
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	7
Antiototic	1
Antioxidant	19

Activity	Chemical Count
Antioxidant?	2
Antiozenic	1
Antipancreatic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antiperiodontal	1
Antiperiodontic	1
Antiperiodontitic	3
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	2
Antipharyngitic	2
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplatelet	4
Antiplasmodial	1
Antiplatelet	1

Activity	Chemical Count
AntiPMS	5
Antipneumonic	1
Antipodriac	2
Antipolio	3
Antipoliomyelitic	2
Antipolyneuritic	1
Antiporphyrin	1
Antiprolactin	1
Antiproliferant	4
Antiprostaglandin	1
Antiprostanoid	1
Antiprostatic	5
Antiprotozoal	1
Antipruritic	1
Antipsoriac	2
Antipsychotic	1
Antipurpuric	1
Antipyretic	1
Antiradicular	7
AntiRaynaud's	3

Activity	Chemical Count
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antiretroviral	1
Antirheumatic	5
Antirhinitic	2
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	7
Antiserotonin	1
Antishingles	1
Antisickling	3
Antispare-Tire	1
Antispasmodic	10
Antispasmolytic	1
Antispasmophilic	1
Antistaphylococcic	1
Antistomatitic	2
Antistreptococcic	1

Activity	Chemical Count
Antistress	4
Antistroke	2
Antisunburn	1
Antisyndrome-X	4
Antithiamin	1
Antithrombic	2
Antithrombogenic	1
Antithyroid	1
Antitic	1
Antitinnitic	1
Antitonsilitic	1
Antitriglyceride	1
Antitrypanosomic	2
Antitumor	9
Antitumor (Bladder)	1
Antitumor (brain)	1
Antitumor (Breast)	2
Antitumor (Cervix)	1
Antitumor (CNS)	1
Antitumor (Colon)	3

Activity	Chemical Count
Antitumor (Gastric)	1
Antitumor (Kidney)	1
Antitumor (Liver)	1
Antitumor (Lung)	4
Antitumor (Ovary)	2
Antitumor (Pancreas)	1
Antitumor (Prostate)	1
Antitumor (Skin)	2
Antitumor (Stomach)	2
Antitumor (Thyroid)	1
Antitumor-Promoter	4
Antitussive	3
Antiulcer	12
Antiuremic	1
Antivaricose	1
Antivertigo	1
Antiviral	9
Antiviral?	1
Antivertilgic	1
Antiwrinkle	1

Activity	Chemical Count
Antixerophthalmic	1
Anxiolytic	5
Aphidifuge	1
Aphrodisiac	1
Apoptotic	5
Aromatase-Inhibitor	2
Asthma-preventive	1
Astringent	2
Atherogenic	1
ATPase-Inhibitor	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	2
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	2
Bradycardiac	1
Calcium-Antagonist	5
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Inhibitor	1
cAMP-Phosphodiesterase-Inhibitor	3

Activity	Chemical Count
Cancer-Preventive	22
Candidicide	3
Capillarifortificant	1
Capillarigenic	1
Capillariprotective	3
Carcinogenic	4
Cardioprotective	6
Cardiotonic	2
Cardiotoxic	1
Catabolic	2
Chemopreventive	3
Choleretic	4
Cholinergic	1
Circulotonic	1
CNS-Depressant	1
Cold-preventive	1
Collagenic	2
Collyrium	1
Colorant	1
Comedolytic	1

Activity	Chemical Count
COMT-Inhibitor	1
Contraceptive	1
Copper-Antagonist	1
Copper-Chelator	2
Cosmetic	2
COX-1-Inhibitor	1
COX-2-Inhibitor	3
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1
Cytotoxic	8
Deiodinase-Inhibitor	2
Demulcent	1
Deodorant	1
Dermatitigenic	2
Detoxicant	2
Detoxicant (Alcohol)	1
Diaphoretic?	2
Differentiator	2

Activity	Chemical Count
Diuretic	11
Dopamine-Adenylate-Cyclase-Inhibitor	1
Emetic	2
Emollient	1
Epidermal-Stimulant	1
Ergogenic	1
Essential	8
Estrogenic	3
Estrogenic?	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	3
FLavor	7
Fungicide	4
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
Hemolytic	1
Hemostat	3
Hepatomagenic	2

Activity	Chemical Count
Hepatoprotective	8
Hepatotoxic	2
Histaminic	1
HIV-RT-Inhibitor	2
Hyaluronidase-Inhibitor	1
Hypercholesterolemic	3
Hypertensive	1
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	13
Hypoglycemic	6
Hypolipidemic	1
Hypotensive	12
Hypouricemic	1
ICAM-1-Inhibitor	2
IKK-Inhibitor	1
Immunomodulator	6
Immunostimulant	5
Immunosuppressant	1

Activity	Chemical Count
iNOS-Inhibitor	3
Inotropic	2
Insecticide	2
Insectifuge	4
Insectiphile	1
Insulinase-Inhibitor	1
Insulinogenic	3
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Iodothyronine-Deiodinase-Inhibitor	2
Irritant	2
JNK-Inhibitor	1
Juvabional	2
Larvostat	2
Laxative	3
Leptingenic	1
Lipotropic	1
Lipoxygenase-Inhibitor	4
Lithogenic	1

Activity	Chemical Count
Litholytic	1
Lubricant	4
MAO-A-Inhibitor	1
MAO-Inhibitor	1
MAPK-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	2
Metastatic	1
MMP-9-Inhibitor	2
Monoamine-Precursor	3
Mucogenic	2
Mucolytic	1
Mutagenic	4
Mycoplasmicide	1
Myoprotective	1
Myorelaxant	3
NADH-Oxidase-Inhibitor	1
Natriuretic	1
Nematicide	3

Activity	Chemical Count
NEP-Inhibitor	2
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	3
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	3
NO-Genic	1
NO-Inhibitor	3
NO-Synthase-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
Osmoregulator	1
Osteogenic	1
Oviposition-Stimulant	1
Oxidant	2
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	2
Percutaneostimulant	2
Perfumery	3

Activity	Chemical Count
Pesticide	18
PGE2-Inhibitor	1
Phagocytotic	1
Phospholipase-Inhibitor	1
Pituitary-Stimulant	1
Plasmodicide	1
Poultice	1
Preservative	1
Prolactinogenic	1
Proliferant	2
Prooxidant	2
Propepic	5
Prostaglandin-Synthesis-Inhibitor	1
Prostaglandin-Synthetase-Inhibitor	1
Protein-Kinase-C-Inhibitor	2
Protisticide	2
PTK-Inhibitor	2
Quinone-Reductase-Inducer	2
Radioprotective	1
Roborant	1

Activity	Chemical Count
Schizophrenigenic	1
Sedative	3
Serotoninerpic	2
Soap	2
Spermigenic	2
Succinoxidase-Inhibitor	1
Sunscreen	1
Suppository	1
Sweetener	1
Teratologic	2
Testosteronigenic	1
Thymoprotective	1
Tissue-Thromboplastin-Inhibitor	1
TNF-alpha-Inhibitor	3
Topoisomerase-I-Inhibitor	3
Topoisomerase-II-Inhibitor	4
Tranquilizer	2
Tremorigenic	1
Trichomonicide	1
Triglycerigenic	1

Activity	Chemical Count
Tumor-Promoter	1
Tumorigenic	1
Tyrosinase-Inhibitor	2
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	1
Uricogenic	1
Uricosuric	2
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterotrophic	1
Vasoconstrictor	1
Vasodilator	13
Vasopressor	1
VEGF-Inhibitor	2
Vulnerary	4
Xanthine-Oxidase-Inhibitor	3