

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Annona squamosa*

Activity	Chemical Count
(-)-Chronotropic	1
(-)-Inotropic	1
Acaricide	1
Acetylcholinergic	1
AChE-Inhibitor	1
Acidifier	1
Acidulant	1
Additive	1
Adrenalytic	1
Aggregant	1
Aldose-Reductase-Inhibitor	1
Allelochemic	3
Allelopathic	1
Allergenic	6
Alpha-Amylase-Inhibitor	1
Analeptic	1
Analgesic	7
Androgenic	1
Androgenic?	1
Anesthetic	1
Angiotensin-Receptor-Blocker	3
Anthelmintic	2
Antiacetylcholine	1
Antiacetylcholinesterase	1
Antiacne	3
Antiacrodynic	1
Antiadenomic	1

Activity	Chemical Count
Antiadrenergic	1
AntiAGE	1
Antiaggregant	2
Antiaging	2
Antiakathisic	1
Antialcoholic	4
Antialkalotic	1
Antiallergic	4
Antialzheimeran	3
Antialzheimeran?	1
Antiamblyopic	1
Antianemic	2
Antianginal	2
Antianorectic	2
Antianxiety	3
Antiaphthic	1
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiarthritic	6
Antiasthenic	1
Antiasthmatic	5
Antiatherosclerotic	5
Antibackache	1
Antibacterial	10
Antiberiberi	1
Antibronchitic	1
Anticalculic	1

Activity	Chemical Count
Anticancer	3
Anticanker	2
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticarcinomic (Colon)	1
Anticarcinomic (Kidney)	1
Anticarcinomic (Lung)	1
Anticarcinomic (Pancreas)	1
Anticarcinomic (Prostate)	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1
Anticataract	5
Anticephalagic	4
Anticerebrotic	1
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticholesteremic	1
Antichoreic	1
Anticlaudificant?	1
Anticlimacteric	3
Anticoagulant	1
Anticold	1
Anticolitic	1
Anticonvulsant	3

Activity	Chemical Count
Anticoronary	2
AntiCrohn's	1
AntiCTS	1
Antidecubitic	3
Antideliriant	1
Antidementia	4
Antidepressant	5
Antidermatitic	2
Antidermatophytic	1
Antidiabetic	6
Antidiabetic?	1
Antidiarrheic	2
Antidiscotic	1
Antidopaminergic	1
Antidote	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Ammonia)	1
Antidote (Cadmium)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidysenteric	2
Antidyskinetic	2
Antidysmenorrheic	1
Antidyspeptic	1
Antidysphagic	1

Activity	Chemical Count
Antieczemic	2
Antiedemic	2
Antiemetic	1
Antiencephalitic	1
Antiencephalopathic	3
Antiendometriotic	2
Antienterotic	1
Antiepileptic	3
Antiescherichic	1
Antiesophagitic	1
Antifatigue	5
Antifeedant	5
Antifibromyalgic	2
Antifibrositic	1
Antifibrotic	1
Antiflu	2
Antigallstone	1
Antigastritic	2
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2
Antiglossitic	1
Antihangover	4
Antiheartburn	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	2

Activity	Chemical Count
Antihepatotic	2
Antihepatotoxic	3
Antiherpetic	3
Antihiccup	1
Antihistaminic	2
AntiHIV	1
Antihyperactivity	1
Antihypercholesterolemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	9
Antihypoglycemic	1
Antiichthyotic	1
Antielus?	1
Antiimpotence	1
Antiinfertility	2
Antiinflammatory	7
Antiinsomniac	4
Antiinsomniac?	1
Antiinsomnic	1
Antikeratitic	1
Antiketotic	2
Antileishmanic	1
Antileptic	1
Antilethargic	1
Antileukemic	1
Antileukoplakic	1

Activity	Chemical Count
Antilipolytic	1
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	5
Antilymphomic	1
Antimaculitic	2
Antimalarial	3
Antimanic	1
Antimastalgic	1
Antimastitic	1
Antimeasles	1
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic (Stomach)	1
Antimigraine	5
Antimitral-valve-prolapse	1
AntiMS	1
Antimutagenic	5
Antimyocarditic	1
Antinauseant	1
Antinephritic	1
Antinephrolytic	1
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1

Activity	Chemical Count
Antineuritic	1
Antineuropathic	1
Antineurotic	1
Antinitrosic	1
Antinociceptive	1
Antiobesity	4
Antiophidic	1
Antiophthalmic	1
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	6
Antiosteoporotic?	1
Antiotitic	1
Antiototic	1
Antioxidant	9
Antioxidant Synergist	3
Antioxidant?	1
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	4
Antiparotitic	1
Antipellagic	2
Antiperiodontitic	2
Antiphenylketonuric	1
Antiphotophobic	2
Antipityriasic	1
Antiplaque	1

Activity	Chemical Count
Antiplasmodial	1
AntiPMS	4
Antipneumonic	2
Antipodriac	1
Antipoliomyelitic	2
Antiporphyric	1
Antiproctalgc	1
Antiproliferant	1
Antiprostaglandin	1
Antipruritic	1
Antipsoriac	1
Antipsychotic	1
Antipyretic	2
Antiradicular	3
AntiRaynaud's	3
Antirenitic	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	4
Antirheumatitic?	1
Antirhinitic	1
Antisalmonella	1
Antiscoliotic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	2
Antiseptic	10

Activity	Chemical Count
Antishingles	1
Antisickling	1
Antispasmodic	11
Antispasmodic	1
Antistaphylococcic	2
Antistress	5
Antistroke	2
Antisuperoxidogenic	1
Antisyndrome-X	3
Antithrombic	1
Antitic	1
Antitinnitic	1
Antitubercular	2
Antitumor	8
Antitumor (Breast)	2
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	2
Antitumor (Pancreas)	1
Antitumor (Prostate)	2
Antitumor (Stomach)	2
Antitumor-Promoter	1
Antitussive	3
Antiulcer	4
Antivaricose	1
Antivertigo	1

Activity	Chemical Count
Antiviral	4
Antixerophthalmic	1
Antiyeast	1
Anxiolytic	5
Aphicide	2
Aphrodisiac	1
Apoptotic	2
Artemicide	4
Asthma-preventive	1
Atherogenic	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	3
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bronchoprotectant	1
Bronchosedative	1
Bruchiphobe	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	11
Candidicide	4
Candidistat	1
Carcinogenic	2
Cardiodepressant	1
Cardioprotective	5
Cardiotonic	1
Cardiotoxic	1

Activity	Chemical Count
Cardiovascular	1
Carminative	1
Cataleptic	1
Chelator	1
Chemopreventive	2
Choleretic	1
Cholesterololytic	1
Circulotonic	1
CNS-Depressant	2
CNS-Inhibitor	1
CNS-Stimulant	3
CNS-Toxic	1
Cold-preventive	1
Coleoptophile	1
Collagenic	1
Collyrium	1
Colorant	1
Convulsant	2
Cosmetic	1
Counterirritant	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytotoxic	9
Decongestant	1
Deliriant	1
Demulcent	1

Activity	Chemical Count
Detoxicant	2
Disinfectant	1
Diuretic	10
Dopamine-Adenylate-Cyclase-Inhibitor	1
Ecbolic	1
Emetic	2
Emollient	1
Enterocontractant	1
Epileptigenic	1
Essential	3
Estrogenic	1
Expectorant	3
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	1
FLavor	6
Fungicide	5
Fungiphilic	1
Fungistat	1
Gastroprotective	1
Glucosyl-Transferase-Inhibitor	1
Glutathionigenic	1
GST-Inducer	1
Hemopoietic	1
Hemostat	1
Hepatoprotective	4
Hepatotoxic	1

Activity	Chemical Count
Herbicide	5
Histaminic	1
Hypercholesterolemic	1
Hyperglycemic	1
Hypertensive	1
Hyperthermic	1
Hypnotic	2
Hypoammonemic	2
Hypoarginanemic	2
Hypocholesterolemic	5
Hypoglycemic	5
Hypolipidemic	1
Hypotensive	9
Hypouricemic	1
Immunomodulator	3
Immunostimulant	3
Immunosuppressant	2
Inhalant	1
Insect-Repellent	2
Insecticide	5
Insectifuge	6
Insectiphile	1
Insulinase-Inhibitor	1
Insulinogenic	1
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1

Activity	Chemical Count
Interleukin-6-Inhibitor	1
Irritant	7
Juvabional	2
Larvicide	5
Laxative	5
Laxative?	2
Lipolytic	1
Lipotropic	1
Lipoxygenase-Inhibitor	1
Lithogenic	1
Litholytic	2
MAO-Inhibitor	1
Memory-Enhancer	1
Monoamine-Precursor	1
Mucogenic	1
Mucolytic	1
Mycobactericide	2
Mycoplasmicide	1
Myorelaxant	3
Narcotic	1
Nematicide	8
Neoplastic	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	2
NO-Genic	2

Activity	Chemical Count
Occuloirritant	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	2
Osteogenic	1
Ovicide	2
Ozone-Scavenger	1
P450-2B1-Inhibitor	2
P450-Inducer	1
Perfumery	3
Peristaltic	1
Pesticide	24
Phagocytotic	1
Pheromone	1
Photosensitizer	1
Pituitary-Stimulant	1
Preservative	1
Prolactinogenic	1
Prooxidant	2
Psychotropic	1
Pyrogenic	2
Refrigerant	1
Respiradepressant	1
Respirainhibitor	1
Respirastimulant	2
Respirodepressant	1
Rodenticide	1
Rubefacient	1

Activity	Chemical Count
Sedative	10
Sequestrant	1
Serotoninerpic	2
Sialogogue	1
Spasmogenic	2
Spermigenic	1
Stimulant	2
Sweetener	2
Thymoprotective	1
Topoisomerase-II-Inhibitor	1
Tranquilizer	5
Transdermal	4
Triglycerigenic	1
Tumor-Promoter	1
Ubiquiot	1
Uricogenic	1
Uricosuric	1
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Vasodilator	8
Vasomotor-Stimulant	1
Verrucolytic	1
Vibriocide	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1