

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Cucumis sativus***

Activity	Chemical Count
5-Alpha-Reductase-Inhibitor	5
Abortifacient	1
Acarifuge	1
ACE-Inhibitor	1
Adjuvant	1
Aldose-Reductase-Inhibitor	2
Allelochemic	1
Allelopathic	1
Allergenic	6
Alpha-Reductase-Inhibitor	1
Amphiglycemic?	1
Analgesic	9
Androgenic	2
Androgenic?	1
Anemiagenic	2
Angiogenic	1
Angiotensin-Receptor-Blocker	2
Anorexic	3

Activity	Chemical Count
Antiacid	1
Antiacne	7
Antiacrodermatitic	1
Antiacrodynic	1
Antiadenomic	1
Antiadenoviral	1
Antiadrenalinic	1
AntiAGE	1
Antiaggregant	5
Antiaging	3
Antiakathisic	1
Antialcoholic	4
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	4
Antialopepic	4
Antialzheimeran	5
Antiamblyopic	1
Antianaphylactic	1

Activity	Chemical Count
Antiandrogenic	4
Antianemic	4
Antianginal	3
Antiangiogenic	3
Antianorectic	2
Antianorexic	1
Antianxiety	3
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiarteriosclerotic	3
Antiarthritic	11
Antiasthenic	1
Antiasthmatic	4
Antiatherogenic	1
Antiatherosclerotic	6
Antibackache	1
Antibacterial	9
Antiberiberi	1
AntiBPH	1
Anticancer	4

Activity	Chemical Count
Anticancer (Breast)	1
Anticancer (Cervix)	1
Anticancer (Colon)	2
Anticancer (Esophagus)?	1
Anticancer (Forestomach)	2
Anticancer (Liver)	2
Anticancer (Lung)	1
Anticancer (Skin)	2
Anticanker	3
Anticarcinogenic	3
Anticarcinomic	2
Anticardiospasmic	1
Anticarpal-Tunnel	1
Anticataract	7
Anticephalagic	3
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	3
Antichilblain	1
Anticirrhotic	1

Activity	Chemical Count
Anticirrhotic?	1
Anticlaudificant?	1
Anticlimacteric	3
Anticoeliac	1
Anticold	1
Anticolitic	2
Anticonvulsant	3
Anticorneotic	1
Anticoronary	5
AntiCrohn's	1
Antidandruff	3
Antidecubitic	2
Antideliriant	1
Antidementia	5
Antidepressant	8
Antidepressant?	1
Antidermatitic	2
Antidiabetic	9
Antidiabetic?	1
Antidiscotic	1

Activity	Chemical Count
Antidote (Acetaminophen)	1
Antidote (Aluminum)	1
Antidote (Cadmium)	1
Antidote (Hypoglycin-A)	1
Antidote (Lead)	2
Antidote (Mercury)	1
Antidote (Paracetamol)	1
Antidysgeuzic	1
Antidyskinetic	2
Antidysmenorrheic	2
Antidyspeptic	1
Antidysphagic	1
AntiEBV	2
Antieczemic	4
Antiedemic	5
Antielastase	1
Antiencephalopathic	7
Antiencephalopathic?	1
Antiendometriotic	1
Antienterotic	1

Activity	Chemical Count
Antiepileptic	5
Antiescherichic	1
Antiestrogenic	2
Antifatigue	6
Antifeedant	2
Antifertility	1
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	2
Antiflu	2
Antifuruncular	1
Antigastritic	2
Antigastrotic	1
Antigenotoxic	1
Antigibberellin	3
Antigingivitic	1
Antiglaucomic	1
Antiglossitic	2
Antiglycosuric	1
Antigonadotrophic	1

Activity	Chemical Count
Antigonadotropic	2
Antigout	1
Antigranular	1
Antigrey	1
Antihangover	3
Antiheartburn	1
Antihelminthic	1
Antihemolytic	2
Antihemorrhagic	1
Antihepatitic	1
Antihepatoadenomic	1
Antihepatotic	2
Antihepatotoxic	6
Antiherpetic	5
Antiherpetic?	1
Antihistaminic	4
AntiHIV	4
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1

Activity	Chemical Count
Antihypercholesterolemic	3
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	7
Antihyperthyroid	3
Antihypoglycemic	1
Antiichthyotic	1
Antiilus?	1
Antiimpotence	2
Antiinfarctal	1
Antiinfective	1
Antiinfertility	3
Antiinflammatory	17
Antiinsomniac	4
Antiinsomniac?	1
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1

Activity	Chemical Count
Antikeshan	1
AntiLegionella	2
Antileptic	1
Antileukemic	5
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	3
Antileukotriene-D4	4
Antilipoperoxidant	1
Antilithic	3
Antilupus	1
AntiLyme	4
Antilymphomic	2
Antimaculitic	4
Antimalarial	1
Antimanic	3
Antimastalgic	1
Antimastitic	1
Antimelanogenic	2
Antimelanomic	1

Activity	Chemical Count
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	3
Antimetastatic	3
Antimigraine	4
Antimitotic	1
Antimitral-valve-prolapse	1
Antimorphinic	1
AntiMS	3
Antimutagenic	6
Antimyalgic	1
Antimyelotoxic	1
Antimyocarditic	1
Antineoplastic	1
Antinephritic	1
Antinephrolytic	1
Antineuralgic	2
Antineurasthenic	1
Antineuritic	1
Antineuropathic	4

Activity	Chemical Count
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	3
Antinociceptive	4
Antinyctalopic	1
Antiobesity	4
Antionychyotic	1
Antiophidic	3
Antiosteoarthritic	3
Antiosteoporotic	8
Antiosteoporotic?	1
Antiototic	1
Antioxalate	1
Antioxidant	21
Antioxidant?	2
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antipellagic	3
Antiperiodontitic	3

Activity	Chemical Count
Antiperoxidant	4
Antiphenylketonuric	2
Antiphotophobic	2
Antipityriasic	1
Antiplateque	3
AntiPMS	5
Antipolio	1
Antipoliomyelitic	1
Antipolyneuritic	1
Antiporphyrin	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	3
Antiprostaglandin	4
Antiprostatadenomic	1
Antiprostatic	6
Antiprostatic	1
Antipruritic	1
Antipsoriac	1
Antipsychotic	3

Activity	Chemical Count
Antipyretic	2
Antiradicular	6
AntiRaynaud's	2
Antiretardation	1
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	8
Antirheumatitic?	1
Antisalmonella	1
Antischizophrenic	1
Antiscoliotic	1
Antiscotomic	1
Antiseborrheic	1
Antisecretory	2
Antiseptic	5
Antiserotonin	1
Antisickling	1
Antisilicotic	1
Antispasmodic	5

Activity	Chemical Count
Antispasmophilic	1
AntiSpina-Bifida	1
Antistaphylococcic	3
Antistomatitic	2
Antistress	3
Antistroke	3
Antisunburn	2
Antisyndrome-X	5
Antithiamin	1
Antithrombic	1
Antithyroid	2
Antitic	1
Antitinnitic	1
Antitriglyceride	2
Antitumor	15
Antitumor (Bladder)	1
Antitumor (brain)	1
Antitumor (Breast)	3
Antitumor (Cervix)	1
Antitumor (CNS)	1

Activity	Chemical Count
Antitumor (Colon)	3
Antitumor (Esophagus)?	1
Antitumor (Forestomach)	2
Antitumor (Liver)	2
Antitumor (Lung)	3
Antitumor (Prostate)	3
Antitumor (Skin)	3
Antitumor (Stomach)	2
Antitumor-Promoter	4
Antiulcer	11
Antiulcerogenic	2
Antiuremic	1
Antiurethrotic	1
Antivaccinia	1
Antivaginitic	1
Antivertigo	1
Antiviral	7
Antiviral?	1
Antixerophthalmic	1
Anxiolytic	7

Activity	Chemical Count
AP-1-Inhibitor	1
Aphrodisiac	1
Apoptotic	3
Artemicide	2
Arteriodilator	1
Astringent	2
Autotoxic	1
Beta-Blocker	2
Bruchifuge	1
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	24
Candidicide	3
Carcinogenic	3
Cardiac	1
Cardiomyopathogenic	1
Cardioprotective	10
Cardiotoxic	1
Caspase-8-Inducer	1
Chemopreventive	4

Activity	Chemical Count
Cholagogue	3
Choleretic	5
Cholinergic	1
Circulotonic	2
Clastogenic	2
CNS-Active	2
CNS-Depressant	1
CNS-Stimulant	1
Co-carcinogenic	1
Collagen-Sparing	2
Collagenic	1
Colorant	1
Comedogenic	1
Comedolytic	1
Contraceptive	1
Copper-Antagonist	1
Cosmetic	2
COX-1-Inhibitor	1
COX-2-Inhibitor	2
Cytoprotective	1

Activity	Chemical Count
Cytotoxic	9
Deliriant	1
Deodorant	1
Depressant	1
Dermatitigenic	2
Detoxicant (Alcohol)	1
Diuretic	8
DNA-Active	1
DNA-Protective	1
Emetic	1
Encephalopathic	1
Energizer	1
Ergogenic	1
Erythrocytogenic	1
Essential	8
Estrogenic	3
Febrifuge	1
Fibrinolytic	1
FLavor	7
FPTase-Inhibitor	1

Activity	Chemical Count
Fungicide	5
Gastroprotective	3
Glutathionigenic	1
Gonadotrophic	1
Hematopoietic	1
Hemolytic	1
Hepatocarcinogenic	1
Hepatoprotective	9
Hepatotoxic	1
Hepatotropic	2
Herbicide	1
Histamine-Inhibitor	2
Hydrocholerectic	1
Hypercholesterolemic	2
Hypertensive	2
Hypnotic	1
Hypoammonemic	1
Hypoarginanemic	1
Hypocholesterolemic	15
Hypoglycemic	6

Activity	Chemical Count
Hypolipidemic	3
Hypotensive	10
Hypouricemic	1
Immunomodulator	7
Immunostimulant	10
Immunosuppressant	1
Insectifuge	11
Insectiphile	3
Insulin-Sparing	1
Insulinase-Inhibitor	1
Insulinogenic	3
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	2
Juvabional	1
Keratolytic	1
Larvicide	1
Larvostat	2
Laxative	4

Activity	Chemical Count
Leptingenic	1
Leukotriene-Inhibitor	2
Lipotropic	1
Lipoxygenase-Inhibitor	3
Lithogenic	1
Litholytic	1
Lubricant	3
Lyase-Inhibitor	1
Lymphocytogenic	1
Memorigenic	1
Metal-Chelator	3
Metastatic	1
Monoamine-Precursor	2
Mosquitocide	1
Mucogenic	2
Myorelaxant	1
Natriuretic	1
Nematicide	3
Nematistat	1
Nephrotoxic	3

Activity	Chemical Count
Neuroexcitant	1
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	1
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Genic	2
Ornithine-Decarboxylase-Inhibitor	4
Osteogenic	1
Oviposition-Stimulant	1
Ovulant	1
Oxidant	2
Parasiticide	1
Percutaneostimulant	2
Perfumery	4
Pesticide	21
Phagocytotic	2
Pituitary-Stimulant	1
Polyamine-Synthesis-Inhibitor	1
Preservative	1

Activity	Chemical Count
Prolactinogenic	1
Prooxidant	3
Propepic	5
Prostaglandigenic	2
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	2
Protein-Kinase-C-Inhibitor	1
Roborant	1
Scabicide	1
Schistosomicide	1
Schizophrenigenic	1
Sedative	4
Serotoninerpic	2
Soap	1
Spermicide	1
Spermigenic	2
Sunscreen	4
Suppository	1
Sweetener	1
Testosteronigenic	1

Activity	Chemical Count
Thymoprotective	1
TOPO-2-Inhibitor	1
Toxic	1
Tranquilizer	2
Trichomonicide	1
Tumor-Promoter	1
Tumorigenic	1
Ubiquiot	3
Ulcerogenic	1
Uricosuric	2
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterosedative	1
Vasodilator	7
VEGF-Inhibitor	1
Vulnerary	3
Xanthine-Oxidase-Inhibitor	2