

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Oryza sativa***

<b>Activity</b>	<b>Chemical Count</b>
5-Alpha-Reductase-Inhibitor	4
Absorbent	1
Acaricide	1
Acarifuge	1
ACE-Inhibitor	1
Acetylcholinergic	1
Acidulant	1
Addictive	1
Aggregant	1
Aldose-Reductase-Inhibitor	3
Allelopathic	4
Allergenic	6
Alpha-Reductase-Inhibitor	1
Analgesic	5
Androgenic	1
Androgenic?	1
Anemiagenic	1
Angiogenic	1

<b>Activity</b>	<b>Chemical Count</b>
Angiotensin-Receptor-Blocker	3
Anorexic	2
Anthelmintic	1
Antiacid	1
Antiacne	4
Antiacrodynamic	1
AntiAddisonian	1
Antiadenomic	1
Antiadrenalinic	1
AntiAGE	1
Antiaggregant	5
Antiaging	2
Antiakathisic	1
Antialcoholic	2
Antialdosteronic	1
Antialkali?	1
Antialkalotic	1
Antiallergic	5
Antialopepic	3
Antialzheimeran	6

<b>Activity</b>	<b>Chemical Count</b>
Antiamblyopic	1
Antianaphylactic	1
Antiandrogenic	4
Antianemic	3
Antianginal	3
Antiangiogenic	1
Antianorectic	2
Antianxiety	2
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiarteriosclerotic	1
Antiarthritic	9
Antiasthmatic	5
Antiataxic	1
Antiatherosclerotic	7
Antiautistic	1
Antibackache	1
Antibacterial	12
Antiberiberi	1
Antibiotic	1

<b>Activity</b>	<b>Chemical Count</b>
Anticancer	6
Anticancer (Breast)	2
Anticancer (Cervix)	2
Anticancer (Colon)	1
Anticancer (Foreestomach)	1
Anticancer (Liver)	2
Anticancer (Lung)	1
Anticancer (Skin)	1
Anticanker	2
Anticarcinogenic	1
Anticarcinomic	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	2
Anticataract	7
Anticephalagic	3
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	3
Antichilblain	1

<b>Activity</b>	<b>Chemical Count</b>
Antichoreic	1
Anticirrhotic	2
Anticirrhotic?	1
Anticlastogen	1
Anticlaudificant?	1
Anticlimacteric	3
Anticold	1
Anticolitic	1
Anticonvulsant	4
Anticoronary	4
AntiCrohn's	1
AntiCRP	1
AntiCTS	1
Anticystinuric	1
Anticytotoxic	1
Antidandruff	2
Antidecubitic	3
Antideliriant	1
Antidementia	6
Antidepressant	5

<b>Activity</b>	<b>Chemical Count</b>
Antidepressant?	1
Antidermatitic	3
Antidiabetic	8
Antidiabetic?	1
Antidiarrheic	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	1
Antidote (Hydrazine)	1
Antidote (Hypoglycin-A)	1
Antidote (Iodine)	1
Antidote (Lead)	2
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidyskinetic	3
Antidysmenorrheic	2
Antidyspeptic	1
Antidysphagic	1
Antieczemic	4
Antiedemic	3

<b>Activity</b>	<b>Chemical Count</b>
Antiemetic	1
Antiencephalitic	1
Antiencephalopathic	5
Antiencephalopathic?	1
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antiestrogenic	2
Antifatigue	6
Antifeedant	2
Antifertility	2
Antifibrinolytic	2
Antifibromyalgic	1
Antifibrotic	1
Antiflu	1
Antigallstone	1
Antigastritic	3
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	2

<b>Activity</b>	<b>Chemical Count</b>
Antiglossitic	2
Antigonadotrophic	1
Antigranular	1
Antigranulocytopenic	1
Antigrey	1
Antihangover	3
Antiheartburn	1
Antihemorrhagic	1
Antihepatitic	1
Antihepatotic	1
Antihepatotoxic	6
Antiherpetic	4
Antihiccup	1
Antihistaminic	3
AntiHIV	1
Antihomocysteine	1
Antihomocystinuric	1
Antihyperactivity	1
Antihyperammonemic	1
Antihypercholesterolemic	1



<b>Activity</b>	<b>Chemical Count</b>
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperkinetic	3
Antihyperlipoproteinaemic	1
Antihypertensive	5
Antihyperventilation	1
Antihypoglycemic	1
Antiichthyotic	1
Antiilus?	1
Antiinfarctal	1
Antiinfertility	3
Antiinflammatory	13
Antiinsomniac	2
Antiinsomniac?	1
Antiinsomnic	1
Antiischemic	1
Antikeratitic	1
Antiketotic	1
Antileptic	1
Antileukemic	5

<b>Activity</b>	<b>Chemical Count</b>
Antileukoplakic	1
Antileukotriene-D4	2
Antilipoperoxidant	1
Antilithic	5
Antilupus	1
AntiLyme	5
Antilymphomic	1
Antimaculitic	4
Antimanic	2
Antimastalgic	1
Antimastitic	1
Antimeasles	1
AntiMeniere's	1
Antimenopausal	3
Antimenorrhagic	2
Antimigraine	5
Antimitotic	1
Antimitral-valve-prolapse	1
AntiMorning-Sickness	1
Antimorphinic	1

<b>Activity</b>	<b>Chemical Count</b>
Antimorphinistic	1
AntiMS	2
AntiMSG-Sensitivity	1
Antimutagenic	6
Antimyasthenic	1
Antimyocarditic	1
Antineoplastic	1
Antinephritic	1
Antinephrolytic	1
Antinesidioblastotic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	2
Antineuropathic	3
Antineurotic	1
Antinitrosaminic	3
Antinitrosic	1
Antinociceptive	3
Antinyctalopic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiobesity	3
Antiophidic	2
Antiophthalmic	2
Antiorchitic	1
Antiosteoarthritic	2
Antiosteoporotic	4
Antioxaluric	1
Antioxidant	24
Antioxidant Synergist	1
Antioxidant?	1
Antiozenic	1
Antipapillomic	1
Antiparkinsonian	6
Antiparotitic	1
Antipellagic	3
Antipeptic	1
Antiperiodontitic	2
Antiperoxidant	2
Antiphenylketonuric	1
Antiphotophobic	2

<b>Activity</b>	<b>Chemical Count</b>
Antipityriasic	1
Antiplateau	1
AntiPMS	4
Antipneumonic	1
Antipodriac	1
Antipolio	1
Antipoliomyelitic	2
Antiporphyrin	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	2
Antiprostaglandin	2
Antiprostataadenomic	1
Antiprostatic	4
Antipruritic	1
Antipsoriac	3
Antipyretic	2
Antiradiation	1
Antiradicular	9
AntiRaynaud's	3

<b>Activity</b>	<b>Chemical Count</b>
Antiretardation	1
Antiretinitic Optometry	1
Antiretinopathic	1
Antiretinotic	2
Antirheumatic	6
Antirheumatitic?	1
Antirhinitic	1
Antirickettsial	1
Antisalmonella	1
Antischizophrenic	1
Antisclerodermic	1
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	3
Antiseptic	9
Antiserotonin	1
Antishingles	1
Antisickling	5
Antispasmodic	8
Antispasmophilic	1

<b>Activity</b>	<b>Chemical Count</b>
Antisprue	1
Antistaphylococcic	2
Antisteatotic	1
Antistress	4
Antistroke	3
Antisyndrome-X	2
Antithrombic	1
Antithyroid	1
Antitic	1
AntiTMJ	1
AntiTNF	1
AntiTourette's	1
Antitubercular	1
Antitumor	14
Antitumor (Bladder)	1
Antitumor (Breast)	3
Antitumor (Cervix)	2
Antitumor (CNS)	1
Antitumor (Colon)	3
Antitumor (Forestomach)	1

<b>Activity</b>	<b>Chemical Count</b>
Antitumor (Gastric)	1
Antitumor (Liver)	2
Antitumor (Lung)	4
Antitumor (Prostate)	2
Antitumor (Skin)	1
Antitumor (Stomach)	2
Antitumor-Promoter	4
Antiulcer	9
Antivaricose	1
Antivertigo	2
Antiviral	8
Antixerophthalmic	1
Anxiolytic	5
Apoptotic	2
Artemicide	2
Arteriodilator	1
Ascaricide	1
Asthma-preventive	1
Atherogenic	1
Bacteristat	1



<b>Activity</b>	<b>Chemical Count</b>
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bruchifuge	2
Calcium-Antagonist	2
Calcium-Channel-Blocker	1
Cancer-Preventive	24
Candidicide	2
Candidistat	1
Carcinogenic	3
Cardiac	1
Cardiodepressant	1
Cardioprotective	7
Cardiotoxic	1
Caspase-8-Inducer	1
Catabolic	1
Cerebrotonic	1
Chelator	1
Chemopreventive	3
Cholagogue	1

<b>Activity</b>	<b>Chemical Count</b>
Choleretic	5
Cholinergic	2
Circulotonic	2
CNS-Depressant	2
CNS-Paralytic	1
CNS-Stimulant	1
Cold-preventive	1
Coleoptophile	1
Collagenic	1
Collyrium	1
Colorant	5
Comedogenic	1
Comedolytic	1
Convulsant	1
Cosmetic	2
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytotoxic	2
Demulcent	1

<b>Activity</b>	<b>Chemical Count</b>
Dermatitigenic	1
Detoxicant	3
Diagnostic	1
Diaphoretic?	1
Diuretic	7
Dopaminergic	1
Dye	1
Emetic	2
Emollient	1
Epidermal-Stimulant	1
Essential	7
Estrogenic	3
Fatal	1
Febrifuge	1
Fibrinolytic	1
Fistula-Preventive	1
Flatugenic	1
FLavor	8
Fungicide	5
Fungistat	2

<b>Activity</b>	<b>Chemical Count</b>
Gastroprotective	1
Glutathionergic	1
Glutathionigenic	1
Gonadotrophic	1
Hemolytic	1
Hemostat	1
Hemostatic	1
Hepatoprotective	8
Hepatotoxic	2
Hepatotropic	1
Herbicide	1
Herbistat	1
Hydrocholerectic	1
Hypercholesterolemic	2
Hyperglycemic	1
Hypertensive	3
Hyperuricemic	1
Hypoarginanemic	1
Hypocholesterolemic	17
Hypoglycemic	5

<b>Activity</b>	<b>Chemical Count</b>
Hypolipidemic	3
Hypotensive	6
Hypouricemic	1
Ileorelaxant	2
Immunomodulator	4
Immunostimulant	7
Immunosuppressant	2
Insecticide	1
Insectifuge	6
Insectiphile	3
Insulin-Sparing	1
Insulinogenic	1
Interferon-Synergist	1
Interferonogenic	1
Irritant	3
Keratolytic	2
Laxative	6
Lipotropic	3
Lipoxygenase-Inhibitor	2
Lithogenic	3

<b>Activity</b>	<b>Chemical Count</b>
Litholytic	1
Lubricant	2
Memorigenic	1
Memory-Enhancer	1
Metal-Chelator	1
Metastatic	1
Monoamine-Precursor	1
Motor-Depressant	1
Motor-Stimulant	1
Mucogenic	1
Mucolytic	1
Mutagenic	2
Myocardiotoxic	1
Myorelaxant	1
Myostimulant	1
Narcotic	1
Natriuretic	1
Nematicide	2
Nephrotoxic	2
Neuroexcitant	1

<b>Activity</b>	<b>Chemical Count</b>
Neuroinhibitor	1
Neuroprotective	1
Neurotoxic	2
Neurotransmitter	1
NO-Inhibitor	1
Ophthalmic-Antialkali	1
Ornithine-Decarboxylase-Inhibitor	1
Osmoregulator	1
Osteogenic	1
Ovulant	1
Parasiticide	1
Parasympathomimetic	1
Percutaneostimulant	1
Perfumery	4
Pesticide	31
Phagocytotic	2
Phytoalexin	1
Pigment	1
PKC-Inhibitor	1
Poultice	1

<b>Activity</b>	<b>Chemical Count</b>
Preservative	2
Progesteronigenic	1
Prooxidant	3
Propepic	5
Prostaglandigenic	3
Prostaglandin-Synthesis-Inhibitor	2
Quinone-Reductase-Inducer	1
Renotoxic	1
Respiraparalytic	1
Retinoprotectant Optometry	1
Roborant	1
Scabicide	1
Secretagogue	1
Sedative	3
Serotoninerpic	1
Soap	1
Spermicide	1
Sunscreen	4
Suppository	1
Suppurative	1



<b>Activity</b>	<b>Chemical Count</b>
Sweetener	1
Thymoprotective	1
Tranquilizer	2
Trichomonistat	1
Triglycerigenic	1
Tyrosinase-Inhibitor	2
Ubiquiot	8
Ulcerogenic	1
Uricogenic	1
Uricosuric	2
Urinary-Acidulant	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterosedative	1
Varroacide	1
Vasodilator	7
Vulnerary	3