

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Ocimum gratissimum***

<b>Activity</b>	<b>Chemical Count</b>
(-)-Chronotropic	3
(-)-Inotropic	3
Acaricide	8
ACE-Inhibitor	4
AChE-Inhibitor	1
Acidulant	1
Aldose-Reductase-Inhibitor	5
Allelochemic	4
Allelopathic	6
Allergenic	14
Allergenic?	1
Analgesic	7
Ancylostomicide	1
Androgenic	1
Anesthetic	10
Angiogenic	1
Ankylostomacide	1
Anorexic	1

Activity	Chemical Count
Anthelmintic	5
Antiacetylcholine	1
Antiacetylcholinesterase	7
Antiacne	6
Antiadenomic	2
Antiaggregant	4
Antiallergenic	1
Antiallergic	4
Antialzheimeran?	3
Antianaphylactic	1
Antiandrogenic	1
Antiarachidonate	1
Antiarthritic	1
Antiasthmatic	3
Antiatherosclerotic	2
Antibacillary	1
Antibacterial	26
Antibronchitic	4
Anticancer	5
Anticancer (Breast)	1

<b>Activity</b>	<b>Chemical Count</b>
Anticancer (Cervix)	2
Anticancer (Lung)	1
Anticancer (Pancreas)	1
Anticariogenic	6
Anticatarrh	2
Anticholinesterase	3
Anticholinesterase?	1
Anticonvulsant	3
Antidermatitic	1
Antidiarrheic	1
Antidiuretic	1
Antidote (Strychnine)	1
Antidysenteric	1
Antiedemic	3
Antiemetic	1
Antiescherichic	1
Antiesophagitic	1
Antiestrogenic	2
Antifatigue	2
Antifeedant	11

<b>Activity</b>	<b>Chemical Count</b>
Antifertility	1
Antifibrositic	1
Antiflu	3
Antigenotoxic	1
Antigliomic	1
Antigonadotrophic	1
Antihalitosis	3
Antihelicobacter	2
Antiherpetic	3
Antihistaminic	2
Antihyperlipoproteinaemic	1
Antihysterical	1
Antiinflammatory	15
Antiinsomniac	1
Antikeratotic	1
Antilaryngitic	2
Antileishmanic	2
Antileptic	1
Antileukemic	1
Antilithic	1

<b>Activity</b>	<b>Chemical Count</b>
Antilithic?	1
Antilymphomic	2
Antimalarial	2
Antimelanomic	3
Antimetastatic (Stomach)	1
Antimitotic	1
Antimutagenic	5
Antineuralgic	1
Antineuritic	1
Antinitrosaminic	3
Antinitrosating	1
Antinociceptive	3
Antiobesity	1
Antionychyotic	1
Antiophidic	1
Antiotitic	3
Antioxidant	11
Antioxidant (LDL)	2
Antipeptic	1
Antiperiodontic	1

<b>Activity</b>	<b>Chemical Count</b>
Antipharyngitic	2
Antiplateau	4
Antiplasmodial	2
Antipneumonic	1
Antiprogestational	1
Antiproliferant	3
Antiprostaglandin	3
Antiprostataadenomic	1
Antiprostatic	1
Antipruritic	1
Antipyretic	4
Antiradicular	4
Antirheumatalgic	1
Antirheumatic	3
Antirhinitic	2
Antisalmonella	6
Antiseptic	18
Antishock	1
Antisinusitic	2
Antispasmodic	20

<b>Activity</b>	<b>Chemical Count</b>
Antistaphylococcic	10
Antistreptococcic	3
Antisynopic	1
Antithromboxane	1
AntiTNF	1
Antitrichinosic	1
Antitubercular	1
Antitumor	8
Antitumor (Breast)	2
Antitumor (Cervix)	2
Antitumor (Colon)	2
Antitumor (Liver)	1
Antitumor (Lung)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitussive	5
Antiulcer	7
Antivaginitic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiviral	6
Antiyeast	2
Apifuge	1
Apoptotic	5
Artemicide	1
Ascaricide	1
Astringent	1
Ataxigenic	1
Bacteriostatic	1
Barbituate-Synergist	1
Bronchoprotectant	1
Bronchorelaxant	1
Bruchifuge	1
Calcium-Antagonist	4
Cancer-Preventive	10
Candidicide	12
Candidistat	1
Carcinogenic	5
Carcinogenic?	1
Carminative	5



<b>Activity</b>	<b>Chemical Count</b>
Caspase-3-Inducer	1
Caspase-8-Inducer	1
Chemopreventive	3
Choleretic	5
Cholesterolytic	1
Cicatrizant	1
CNS-Depressant	1
CNS-Stimulant	5
CNS-Toxic	1
Coleoptophile	1
Convulsant	3
Corrosive	1
Cosmetic	1
Counterirritant	5
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Culicide	1
Cyclooxygenase-Inhibitor	2
Cytochrome-P450-Inducer	2
Cytochrome-P450-Inhibitor	1

<b>Activity</b>	<b>Chemical Count</b>
Cytotoxic	2
Decongestant	3
Degranulant	2
Deliriant	1
Dentifrice	3
Deodorant	2
Dermal	1
Dermatitigenic	3
Detoxicant	1
Diuretic	1
DNA-Binder	2
Ecbolic	1
Edemagenic	2
Embryotoxic	1
Emetic	3
Enterocontractant	1
Enterorelaxant	3
Enterotoxic	1
Epileptigenic	1
Estrogenic	2

<b>Activity</b>	<b>Chemical Count</b>
Expectorant	14
Febrifuge	1
FLavor	32
Fungicide	21
Fungiphilic	1
Fungistat	3
Fungitoxic	1
Gastroirritant	1
Gastroprotective	3
Glaucomagenic	1
Glutathionigenic	1
Gonadotrophic	1
Gram(+)icide	3
Gram(-)icide	3
GST-Inducer	1
Hepatocarcinogenic	2
Hepatoprotective	3
Hepatotonic	2
Herbicide	13
Histaminic	1

Activity	Chemical Count
Hypocholesterolemic	1
Hypocholesterolemic?	1
Hypoglycemic	1
Hypolipidemic	1
Hypotensive	3
Hypothermic	3
Immunomodulator	1
Immunostimulant	1
Inflammatory	2
Inhalant	1
Insect-attractant	1
Insect-Repellent	2
Insecticide	11
Insectifuge	23
Insectiphile	3
Interleukin-6-Inhibitor	2
Irritant	20
Juvabional	1
Keratitigenic	1
Larvicide	3

<b>Activity</b>	<b>Chemical Count</b>
Laxative	2
Lipolytic	1
Molluscicide	1
Mosquitocide	1
Mosquitofuge	1
Motor-Depressant	3
Mucolytic	1
Mutagenic	1
Mycobactericide	1
Myorelaxant	9
Narcotic	2
Nematicide	17
Nematistat	1
Neurotoxic	3
NF-kB-Inhibitor	1
NO-Genic	1
NO-Inhibitor	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	1
Osteolytic	1

<b>Activity</b>	<b>Chemical Count</b>
Ozone-Scavenger	1
P450-2B1-Inhibitor	5
P450-Inducer	3
Pediculicide	2
Perfume	2
Perfumery	28
Peristaltic	1
Pesticide	37
Pheromone	1
Photosensitizer	1
Phytoalexin	1
Preservative	1
Prostaglandin-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	1
Prostatitigenic	1
Protisticide	1
Renoirritant	1
Respirainhibitor	1
Respirastimulant	1
Rubefacient	4

<b>Activity</b>	<b>Chemical Count</b>
Secretagogue	2
Sedative	15
Spasmogenic	6
Spermicide	3
Sprout-Inhibitor	1
Stimulant	1
Surfactant	2
Sweetener	1
Teratogenic	1
Termiticide	4
Termitifuge	1
Testosterone-Hydroxylase-Inducer	2
Toxic	2
Tracheorelaxant	2
Tranquilizer	3
Transdermal	7
Trichomonicide	8
Trichomonistat	1
Trypanocide	1
Trypsin-Enhancer	1

Activity	Chemical Count
Tyrosinase-Inhibitor	3
Ubiquiot	1
Ulcerogenic	3
Uricosuric	1
Urinary-Antiseptic	1
Varroacide	2
Vasodilator	1
Vermicide	1
Vermifuge	2
Verrucolytic	2
Vibriocide	1
Vulnerary	3