

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Petroselinum crispum***

Activity	Chemical Count
11B-HSD-Inhibitor	4
5-Alpha-Reductase-Inhibitor	3
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	3
ABeta-Inhibitor	1
Abortifacient	2
Acaricide	6
Acarifuge	1
ACE-Inhibitor	5
AChE-Inhibitor	1
Acidifier	1
Acidulant	2
Additive	2
Adenylate-Cyclase-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	16
Allelochemic	7
Allelopathic	4

Activity	Chemical Count
Allergenic	18
Allergenic?	1
Alpha-Amylase-Inhibitor	1
Alpha-Glucosidase-Inhibitor	1
Alpha-Reductase-Inhibitor	1
Amphetaminagenic	1
Amphiglycemic?	1
Analgesic	15
Ancylostomicide	1
Androgenic	2
Androgenic?	1
Anemiagenic	1
Anesthetic	5
Angiogenic	1
Angiotensin-Receptor-Blocker	3
Anhydrotic	1
Ankylostomacide	1
Anorexic	3
Anthelmintic	2
Antiacetylcholinesterase	7

Activity	Chemical Count
Antiacne	11
Antiacrodermatitic	1
Antiacrodynic	1
AntiADD	1
Antiadenomic	2
Antiadenoviral	1
Antiadrenalinic	1
Antiaflatoxin	6
AntiAGE	2
Antiaggregant	18
Antiaging	6
Antiakathisic	1
Antialcoholic	4
Antialkalotic	1
Antiallergic	12
Antialopepic	6
Antialzheimeran	8
Antialzheimeran?	2
Antiamblyopic	1
Antiamnesic	1

Activity	Chemical Count
Antiamyloid-Beta	1
Antianaphylactic	3
Antiandrogenic	3
Antianemic	4
Antianginal	3
Antiangiogenic	4
Antianorectic	2
Antianorexic	1
Antianxiety	2
Antiapertif	1
Antiaphthic	1
Antiapoplectic	1
Antiappetant	1
Antiarabiflavinotic	2
Antiarrhythmic	6
Antiarteriosclerotic	1
Antiarthritic	13
Antiasthmatic	9
Antiatherogenic	2
Antiatherosclerotic	15

Activity	Chemical Count
Antibacillary	1
Antibackache	1
Antibacterial	42
Antiberiberi	1
AntiBPH	1
Antibradykinic	1
Antibronchitic	1
Anticalculic	1
Anticancer	11
Anticancer (Breast)	2
Anticancer (Cervix)	3
Anticancer (Colon)	1
Anticancer (Esophagus)?	1
Anticancer (Forestomach)	1
Anticancer (Liver)	2
Anticancer (Lung)	2
Anticancer (Pancreas)	1
Anticancer (Skin)	1
Anticanker	3
Anticapillary-Fragility	1

Activity	Chemical Count
Anticarcinogenic	2
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	6
Anticarpal-Tunnel	2
Anticataract	11
Anticephalagic	3
Anticervicaldysplasic	4
AntiCFS	3
Anticheilitic	3
Anticheilotic	1
Antichilblain	2
Anticholinesterase	1
Anticirrhotic	2
Anticirrhotic?	1
Anticlastogen	3
Anticlaudificant?	1
Anticlimacteric	4
Anticoagulant	2

Activity	Chemical Count
Anticoeliac	1
Anticold	2
Anticolic	1
Anticolitic	3
Anticomplementary	3
Anticonvulsant	9
Anticorneitic	1
Anticorneotic	1
Anticoronary	4
AntiCrohn's	4
AntiCTS	1
AntiCVI	1
Anticystitic	1
Antidandruff	3
Antidecubitic	4
Antideliriant	1
Antidementia	6
Antidepressant	13
Antidermatitic	7
Antidiabetic	12

Activity	Chemical Count
Antidiabetic?	1
Antidiscotic	1
Antidote	1
Antidote (Acetaminophen)	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	3
Antidote (Mercury)	1
Antidote (Paracetamol)	1
Antidote (Paraquat)	1
Antidote (pesticides)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	2
Antidyspeptic	1
Antidysphagic	1
AntiEBV	1
Antieczemic	3
Antiedemic	7
Antielastase	2

Activity	Chemical Count
Antiencephalitic	2
Antiencephalopathic	2
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antierythemic	1
Antiescherichic	3
Antiesophagitic	1
Antiestrogenic	4
Antifatigue	7
Antifeedant	13
Antifertility	3
Antifibrinolytic	1
Antifibromyalgic	2
Antifibrosarcomic	1
Antifibrotic	4
Antiflu	5
Antifuruncular	1
Antigallstone	1
Antigastric	1

Activity	Chemical Count
Antigastritic	2
Antigastrotic	1
Antigenotoxic	1
Antigingivitic	3
Antiglaucomic	3
Antigliomic	1
Antiglossitic	3
Antiglutamaergic	1
Antiglycosuric	1
Antigonadotrophic	1
Antigonadotropic	4
Antigout	1
Antigrey	1
AntiGTF	1
Antihalitotic	1
Antihangover	4
Antiheartburn	1
Antihelicobacter	1
Antihematuric	1
Antihemolytic	4

Activity	Chemical Count
Antihemorrhagic	2
Antihemorrhoidal	1
Antihepatitic	1
Antihepatoadenomic	1
Antihepatocarcinogenic	1
Antihepatotoc	1
Antihepatotoxic	10
Antiherpetic	14
Antiherpetic?	1
Antihistaminic	14
AntiHIV	9
Antihydrophobic	1
Antihyperactivity	1
Antihypercholesterolemic	3
Antihyperglycemic	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihyperlipoproteinaemic	1
Antihypertensive	7
Antihyperthyroid	4

Activity	Chemical Count
Antihypoglycemic	1
Antiichthyotic	1
Antielus?	1
Antiimplantation	1
Antiimpotence	1
Antiinfarctal	1
Antiinfective	1
Antiinfertility	3
Antiinflammatory	32
Antiinsomniac	3
Antiinsomniac?	1
Antiinsomnic	1
Antiintegrase	1
Antiischemic	2
Antijet-lag	1
Antikeratitic	2
Antikeratotic	1
Antikeshan	1
AntiLegionella	3
Antileishmanic	2

Activity	Chemical Count
Antileptic	3
Antileucodermic	1
Antileukemic	10
Antileukodermic	3
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	5
Antileukotriene-D4	1
Antilipogenic	1
Antilipoperoxidant	3
Antilithic	3
Antilithic?	1
Antilupus	1
AntiLyme	5
Antilymphocytic	1
Antilymphomic	6
Antimaculitic	6
Antimalarial	6
Antimange	1
Antimanic	1

Activity	Chemical Count
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanogenic	3
Antimelanomic	7
AntiMeniere's	1
Antimenopausal	4
Antimenorrhagic	1
Antimetastatic	5
Antimetastatic (Stomach)	1
Antimigraine	6
Antimite	2
Antimitotic	7
Antimitral-valve-prolapse	1
AntiMS	1
Antimutagenic	25
Antimyalgic	1
Antimycotic	2
Antimyelotoxic	1
Antimyocarditic	2

Activity	Chemical Count
Antinephritic	2
Antinephrolytic	1
Antineuralgic	3
Antineuramidase	1
Antineurasthenic	1
Antineuritic	2
Antineuropathic	4
Antineuropathic?	1
Antineurotic	1
AntiNF-kB	1
Antinitrosaminic	7
Antinitrosic	1
Antinociceptive	5
Antinyctalopic	2
Antiobesity	6
Antionychyotic	1
Antiophidic	4
Antiorchitic	1
Antiosteoarthritic	4
Antiosteoporotic	9

Activity	Chemical Count
Antiototic	1
Antioxidant	34
Antioxidant (LDL)	2
Antioxidant Synergist	3
Antiozenic	1
Antipancreatic	1
Antipapillomic	1
Antiparkinsonian	5
Antiparotitic	1
Antipellagic	3
Antipeptic	1
Antiperiodontal	1
Antiperiodontic	2
Antiperiodontitic	4
Antiperistaltic	3
Antipermeability	1
Antiperoxidant	7
Antiperoxidative	1
Antipharyngitic	1
Antiphotophobic	3

Activity	Chemical Count
Antipityriasic	2
Antiplateque	7
Antiplasmodial	2
Antiplatelet	3
AntiPMS	6
Antipneumonic	2
Antipodriac	2
Antipolio	2
Antipoliomyelitic	2
Antiporphyrin	1
Antiprogestational	1
Antiprolactin	1
Antiproliferant	10
Antiprostaglandin	4
Antiprostanoic	1
Antiprostatasthenic	1
Antiprostatic	3
Antiprostatic	1
Antiproteolytic	1
Antiprotozoal	1

Activity	Chemical Count
Antipruritic	2
Antipsoriac	8
Antipsychotic	2
Antipulmonotic	1
Antipurpuric	1
Antipyretic	4
Antiradicular	15
AntiRaynaud's	3
Antireproductive	1
Antiretinitic Optometry	1
Antiretinopathic	1
Antiretinotic	2
Antirheumatalgic	1
Antirheumatic	7
Antirheumatitic?	1
Antirhinitic	1
Antirhinoviral	1
Antisalmonella	2
Antischizophrenic	2
Antiscleromyxoedemic	1

Activity	Chemical Count
Antiscorbutic	1
Antiscotomic	1
Antiseborrheic	3
Antiseptic	27
Antiserotonic	1
Antiserotonin	1
Antishingles	1
Antishock	2
Antisilicotic	1
Antisindhis	1
Antispare-Tire	1
Antispasmodic	32
Antispasmophilic	1
AntiSpina-Bifida	1
Antistaphylococcic	8
Antistomatitic	2
Antistreptococcic	3
Antistress	8
Antistroke	3
Antisunburn	3

Activity	Chemical Count
Antisyndrome-X	6
Antithiamin	2
Antithrombic	1
Antithrombogenic	1
Antithromboxane	1
Antithyreotropic	1
Antithyroid	5
Antithyrototoxic	1
Antitic	1
Antitinnitic	1
Antitrichinosic	1
Antitriglyceride	2
Antitrypanosomic	2
Antitubercular	7
Antitumor	25
Antitumor (Bladder)	2
Antitumor (brain)	1
Antitumor (Breast)	7
Antitumor (Cervix)	3
Antitumor (CNS)	1

Activity	Chemical Count
Antitumor (Colon)	6
Antitumor (Esophagus)?	1
Antitumor (Forestomach)	1
Antitumor (Gastric)	1
Antitumor (Liver)	2
Antitumor (Lung)	6
Antitumor (Mouth)	1
Antitumor (Ovary)	1
Antitumor (Pancreas)	2
Antitumor (Prostate)	4
Antitumor (Skin)	5
Antitumor (Stomach)	3
Antitumor-Promoter	13
Antitussive	3
Antiulcer	12
Antiulcerogenic	2
Antiuremic	1
Antiuricosuric	1
Antivaccinia	1
Antivaginitic	1

Activity	Chemical Count
Antivaricose	1
Antivertigo	1
Antiviral	21
Antiviral?	1
Antivertililic	4
Antixerophthalmic	1
Anxiolytic	8
AP-1-Inhibitor	1
Aphidifuge	2
Apoptotic	11
Aromatase-Inhibitor	3
Artemicide	5
Ascaricide	1
Asthma-preventive	1
Astringent	2
Ataxigenic	1
ATPase-Inhibitor	1
Autotoxic	1
Bacteriophagicide	1
Bacteriostatic	1

Activity	Chemical Count
Bacteristat	2
Barbituate-Synergist	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	2
Bradycardiac	1
Bronchoprotectant	1
Bronchorelaxant	1
Bruchifuge	1
Bruchiphobe	2
Bufocide	2
Calcium-Antagonist	18
Calcium-Antagonist?	1
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Phosphodiesterase-Inhibitor	4
Cancer-Preventive	43
Candidicide	11
Candidistat	2
Capillariprotective	2

Activity	Chemical Count
Carcinogenic	8
Carcinogenic?	1
Cardiac	1
Cardiomyopathogenic	1
Cardioprotective	12
Cardiotoxic	1
Carminative	2
Caspase-8-Inducer	1
Catabolic	2
Chemopreventive	8
Cholagogue	2
Choleretic	10
Cholesterolytic	3
Cholinergic	1
Cicatrizant	1
Circulotonic	2
Clastogenic	3
CNS-Active	2
CNS-Depressant	5
CNS-Stimulant	4

Activity	Chemical Count
Co-carcinogenic	1
Cold-preventive	1
Coleoptophile	1
Collagen-Sparing	2
Collagenic	2
Colorant	4
Comedogenic	1
COMT-Inhibitor	1
Contraceptive	2
Copper-Antagonist	1
Copper-Chelator	2
Cosmetic	2
Counterirritant	1
COX-1-Inhibitor	3
COX-2-Inhibitor	6
Culicide	2
Cyclooxygenase-Inhibitor	4
Cytochrome-P450-1A1-Inhibitor	1
Cytochrome-P450-1A2-Inhibitor	1
Cytochrome-P450-Inducer	1

Activity	Chemical Count
Cytochrome-P450-Inhibitor	3
Cytoprotective	2
Cytotoxic	11
Cytotoxic (Breast)	3
Cytotoxic (Colon)	3
Cytotoxic (Lung)	2
Decarboxylase-Inhibitor	1
Deiodinase-Inhibitor	3
Deliriant	1
Demulcent	1
Dentifrice	1
Deodorant	3
Depressant	2
Dermal	1
Dermatitigenic	4
Detoxicant	2
Detoxicant (Alcohol)	1
Diaphoretic?	3
Differentiator	2
Disinfectant	1

Activity	Chemical Count
Diuretic	14
DME-Inhibitor	4
DNA-Active	1
DNA-Binder	2
DNA-Protective	2
Dye	1
Embryotoxic	2
Emetic	4
Emmenagogue	1
Encephalopathic	2
Energizer	1
Enterocontractant	1
Enterorelaxant	1
Enterotoxic	1
Epidermal-Stimulant	1
Ergogenic	1
Erythrocytogenic	1
Essential	2
Estrogenic	7
Estrogenic?	1

Activity	Chemical Count
Expectorant	9
Febrifuge	1
Ferulosys-genic	1
Fibrinolytic	1
Fistula-Preventive	1
FLavor	31
Fungicide	30
Fungiphilic	1
Fungistat	4
GABA-nergic	1
Gastroirritant	1
Gastroprotective	1
Genotoxic	1
Glucosyl-Transferase-Inhibitor	1
Glutathione-Depleting	1
Glutathionigenic	1
Gonadotrophic	1
Gram(+)icide	1
Gram(-)icide	1
GST-Inducer	1

Activity	Chemical Count
Hallucinogenic	2
Hematopoietic	1
Hemolytic	1
Hemopoietic	1
Hemostat	3
Hepatocarcinogenic	2
Hepatomagenic	2
Hepatoprotective	11
Hepatotonic	1
Hepatotoxic	6
Hepatotropic	1
Herbicide	7
Herbistat	1
HIF-1alpha-Inhibitor	1
Histamine-Inhibitor	2
Histaminic	1
HIV-RT-Inhibitor	2
Hyaluronidase-Inhibitor	1
Hypercholesterolemic	2
Hyperglycemic	1

Activity	Chemical Count
Hypertensive	3
Hypertrichotic	1
Hypnotic	3
Hypoarginanemic	1
Hypocalcemic	1
Hypocholesterolemic	19
Hypocholesterolemic?	1
Hypoglycemic	11
Hypolipidemic	2
Hypotensive	17
Hypothermic	3
Hypouricemic	1
ICAM-1-Inhibitor	2
IKK-Inhibitor	1
Ileorelaxant	1
Immunomodulator	10
Immunostimulant	10
Immunosuppressant	3
iNOS-Inhibitor	3
Inotropic	3

Activity	Chemical Count
Insecticide	17
Insecticide-Synergist	2
Insectifuge	20
Insectiphile	4
Insulin-Sparing	1
Insulinase-Inhibitor	1
Insulinogenic	4
Insulinotonic	1
Interferon-Synergist	1
Interferonogenic	2
Interleukin-6-Inhibitor	3
Intoxicant	1
Iodothyronine-Deiodinase-Inhibitor	1
Irritant	17
JNK-Inhibitor	1
Juvabional	6
Keratolytic	1
Larvicide	4
Larvostat	3
Laxative	6

Activity	Chemical Count
Laxative?	2
Leptingenic	1
Leukotriene-Inhibitor	2
Lipolytic	7
Lipotropic	2
Lipoxygenase-Inhibitor	8
Lithogenic	2
Litholytic	2
Lubricant	3
Lyase-Inhibitor	1
Lymphocytogenic	1
MAO-A-Inhibitor	2
MAO-B-Inhibitor	1
MAO-Inhibitor	3
MAPK-Inhibitor	1
Mast-Cell-Stabilizer	1
Melaninogenic	2
Melatoninogenic	1
Memorigenic	1
Metal-Chelator	2

Activity	Chemical Count
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
Mitogenic	1
MMP-9-Inhibitor	1
Molluscicide	6
Mosquitofuge	2
Motor-Depressant	4
Mucogenic	2
Mucolytic	1
Mucotropic	1
Musculotropic	1
Mutagenic	12
Mycobactericide	5
Myoprotective	1
Myorelaxant	6
NADH-Oxidase-Inhibitor	2
Narcotic	1
Natriuretic	2
Nematicide	10
NEP-Inhibitor	1

Activity	Chemical Count
Nephrotoxic	4
Neurolytic	1
Neuroprotective	5
Neurotoxic	2
Neurotransmitter	1
NF-kB-Inhibitor	4
NO-Genic	2
NO-Inhibitor	2
NO-Synthase-Inhibitor	2
Nodulation-Signal	1
Odontolytic	1
Ornithine-Decarboxylase-Inhibitor	6
Osmoregulator	1
Osteogenic	1
Oviposition-Stimulant	2
Ovulant	1
Oxytotic	1
Ozone-Scavenger	1
P21-Inducer	1
P450-2B1-Inhibitor	3

Activity	Chemical Count
P450-Inducer	3
P450-Inhibitor	2
PAF-Inhibitor	2
Paralytic	1
Paramecicide	1
Parasiticide	1
Percutaneostimulant	1
Perfumery	24
Peristaltic	1
Pesticide	69
PGE2-Inhibitor	1
Phagocytotic	2
Pheromone	1
Phospholipase-Inhibitor	1
Photoactive	1
Photocarcinogenic	1
Photodermatitigenic	2
Photosensitizer	1
Phototoxic	3
Phytoalexin	5

Activity	Chemical Count
Piscicide	4
PKC-Inhibitor	1
Plasmodicide	1
Polyamine-Synthesis-Inhibitor	2
Progestational	1
Proliferant	1
Prooxidant	5
Propecic	4
Prostaglandigenic	3
Prostaglandin-Sparer	1
Prostaglandin-Synthesis-Inhibitor	3
Prosticide	1
Protein-Kinase-C-Inhibitor	3
Protisticide	2
Psychoactive	1
PTK-Inhibitor	2
Quinone-Reductase-Inducer	4
Radioprotective	3
Refrigerant	1
Renoirritant	1

Activity	Chemical Count
Retinoprotectant Optometry	1
Rubefacient	1
Scabicide	1
Schistosomicide	1
Schizophrenigenic	1
Sclerosant	1
Secretagogue	1
Secretolytic	1
Sedative	19
Sequestrant	1
Serotonin-Inhibitor	1
Serotoninerbic	2
Sialogogue	1
Soap	1
Spasmogenic	4
Spermicide	2
Spermigenic	1
Sprout-Inhibitor	1
Stomachic	1
Sunscreen	5

Activity	Chemical Count
Suppository	1
Surfactant	1
Sweetener	2
Synergist	1
Tachycardic	1
Taenicide	1
Teratogenic	2
Teratologic	2
Termiticide	4
Termitifuge	1
Testosterone-Inducer	1
Testosteronigenic	1
Thymoprotective	1
TNF-alpha-Inhibitor	4
Topoisomerase-I-Inhibitor	4
Topoisomerase-II-Inhibitor	5
Toxic	1
Tracheorelaxant	1
Tranquilizer	3
Transdermal	4

Activity	Chemical Count
Tremorilytic	1
Trichomonicide	5
Tumor-Promoter	1
Tumorigenic	2
Tyrosinase-Inhibitor	5
Tyrosine-Kinase-Inhibitor	1
Ubiquiot	7
Ulcerogenic	2
Uricosuric	3
Urinary-Acidulant	1
Urinary-Antiseptic	1
Urine-Acidifier	1
Urine-Deodorant	1
Uterorelaxant	1
Uterotonic	2
Uterotrophic	3
Varroacide	1
Vasodilator	12
Vasopressor	1
VEGF-Inhibitor	3

Activity	Chemical Count
Vermicide	1
Vulnerary	6
Xanthine-Oxidase-Inhibitor	6