

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Tanacetum parthenium*

Activity	Chemical Count
Pesticide	43
FLavor	25
Antibacterial	25
Antispasmodic	23
Insectifuge	22
Antiinflammatory	21
Allergenic	20
Fungicide	19
Perfumery	18
Antioxidant	18
Irritant	18
Antiseptic	18
Sedative	16
Antifeedant	15
Antitumor	15
Cancer-Preventive	14
Nematicide	12
Antiacne	12
Candidicide	12
Analgesic	12
Aldose-Reductase-Inhibitor	11
Hypocholesterolemic	10
Antiaggregant	10
Expectorant	10
Herbicide	9
Antiviral	9
Insecticide	9

Activity	Chemical Count
Antiarthritic	9
Antimutagenic	9
Hypotensive	9
Antiulcer	9
Antistaphylococcic	8
Immunostimulant	8
Cardioprotective	8
Trichomonicide	8
Anesthetic	8
Antiradicular	7
Antiasthmatic	7
Antidiabetic	7
Acaricide	7
Antiosteoporotic	7
Diuretic	7
Antiatherosclerotic	7
Vasodilator	7
Antiacetylcholinesterase	7
Myorelaxant	7
Antirheumatic	7
Antiobesity	6
Antidepressant	6
Cytotoxic	6
Antisyndrome-X	6
Transdermal	6
Antimigraine	6
Hypoglycemic	6

Activity	Chemical Count
Anticariogenic	6
Larvicide	6
Anxiolytic	6
Antifatigue	6
Anticonvulsant	6
Immunomodulator	6
Antiedemic	6
Anticataract	6
Antiallergic	6
Allelopathic	6
ACE-Inhibitor	5
Antihypertensive	5
Choleretic	5
Antiplateau	5
Laxative	5
Antiprostaglandin	5
Anticancer	5
AntiLyme	5
Carminative	5
Anthelmintic	5
Calcium-Antagonist	5
Dermatitigenic	5
Spasmogenic	5
Apoptotic	4
Antialzheimeran	4
Antistress	4
COX-2-Inhibitor	4

Activity	Chemical Count
Antiinsomniac	4
Antimenopausal	4
Antialcoholic	4
Antitherpetic	4
Antitussive	4
Antiepileptic	4
Cyclooxygenase-Inhibitor	4
Tranquilizer	4
Allelochemic	4
Vulnerary	4
Antipyretic	4
Antidementia	4
Antimaculitic	4
Hepatoprotective	4
Antistreptococcic	4
Motor-Depressant	4
P450-2B1-Inhibitor	4
Antihangover	4
AntiPMS	4
Anticlimacteric	4
Antiproliferant	4
Antilymphomic	4
Anticoronary	4
Antitumor (Lung)	4
Antileukemic	4
Antineuralgic	4
Antitumor (Breast)	4

Activity	Chemical Count
Termiticide	3
Antimelanomic	3
CNS-Stimulant	3
(-)-Chronotropic	3
Insulinogenic	3
Antiaging	3
Antinitrosaminic	3
Deodorant	3
Antitumor (Prostate)	3
AntiCFS	3
Antisalmonella	3
P450-Inducer	3
Antiflu	3
Antidecubitic	3
Ulcerogenic	3
Antileptic	3
Antiarrhythmic	3
Prooxidant	3
Hypothermic	3
Enterorelaxant	3
CNS-Depressant	3
Antihistaminic	3
Gastroprotective	3
Anticervicaldysplasic	3
Antialzheimeran?	3
AntiRaynaud's	3
(-)-Inotropic	3

Activity	Chemical Count
Vermifuge	3
Antifibrotic	3
Gram(+)icide	3
Insect-Repellent	3
Antiperiodontic	3
Antiparkinsonian	3
Antiangiogenic	3
Antidote (Lead)	3
Anticancer	3
Antinociceptive	3
Chemopreventive	3
Antibronchitic	3
Antilithic	3
Angiotensin-Receptor-Blocker	3
Counterirritant	3
Antiosteoarthritic	2
Antigastritic	2
AntiHIV	2
Urinary-Antiseptic	2
Gonadotrophic	2
Antiestrogenic	2
Antihalitotic	2
Anticolitic	2
Tyrosinase-Inhibitor	2
Anorexic	2
Candidistat	2
Antiendometriotic	2

Activity	Chemical Count
Mucogenic	2
Antieczemic	2
Antianginal	2
Hypolipidemic	2
Convulsant	2
Antidote (Cadmium)	2
Antionychyotic	2
Antipruritic	2
Varroacide	2
Antiadenomic	2
Ornithine-Decarboxylase-Inhibitor	2
Gram(-)icide	2
Serotonergic	2
Neurotoxic	2
Antipneumonic	2
GABA-nergic	2
Rubefacient	2
Antineuropathic	2
Estrogenic	2
Beta-Blocker	2
Antianorectic	2
Pheromone	2
Antimetastatic	2
Collagenic	2
Antiglaucomic	2
Emetic	2
Insectiphile	2

Activity	Chemical Count
Detoxicant	2
VEGF-Inhibitor	2
Spermicide	2
Dentifrice	2
AntiCrohn's	2
NF-kB-Inhibitor	2
Antipoliomyelitic	2
Secretagogue	2
Antiencephalopathic	2
COX-1-Inhibitor	2
Androgenic	2
Antianxiety	2
Antitriglyceride	2
Antianemic	2
Antirhinitic	2
Termitifuge	2
Artemicide	2
Antidote (Aluminum)	2
Antidermatitic	2
Antiprostatic	2
Antihepatotoxic	2
Depressant	2
Antidandruff	2
Antistroke	2
Decongestant	2
Antitumor (Stomach)	2
Ubiquitot	2

Activity	Chemical Count
Fungistat	2
Antineuritic	2
Culicide	2
Antitumor (Colon)	2
Anticheilitic	2
Tracheorelaxant	2
Hypnotic	2
Interleukin-6-Inhibitor	2
Antiophidic	2
Antihyperkinetic	2
AntiAGE	2
Antigonadotrophic	2
Cytochrome-P450-Inducer	2
Anticold	2
Antiphotophobic	2
Anticholinesterase	2
Mosquitofuge	2
Antipellagic	2
Antisecretory	2
Anticephalagic	2
Antioxidant (LDL)	2
Antiinfertility	2
Juvabional	1
Emmenagogue	1
Antidiuretic	1
Hypercalcuric	1
Antithromboxane	1

Activity	Chemical Count
Anticardiospasmic	1
Detoxicant (Alcohol)	1
Antiyeast	1
Vermicide	1
Ozone-Scavenger	1
Antiprostataadenomic	1
Antimalarial	1
Hepatotonic	1
Antifibrositic	1
Anticancer (Breast)	1
Spermigenic	1
Antihepatitic	1
Antivaginitic	1
AntiCTS	1
Antiacrodermatitic	1
NO-Genic	1
Antiporphyrin	1
Antilupus	1
Cardiotoxic	1
Antiberiberi	1
Secretolytic	1
Inhalant	1
Antileukoplakic	1
Fungiphilic	1
Respirainhibitor	1
Hypouricemic	1
Antineurasthenic	1

Activity	Chemical Count
Antitumor (CNS)	1
Anticirrhotic	1
Trematodicide	1
Androgenic?	1
Antiperiodontic	1
Antilaryngitic	1
Fibrinolytic	1
Bronchorelaxant	1
Antiarabiflavivotic	1
Prostaglandin-Synthesis-Inhibitor	1
Antishingles	1
Antimyalgic	1
Antitubercular	1
Toxic	1
Amphiglycemic?	1
Memorigenic	1
Antipapillomic	1
Ergogenic	1
Barbituate-Synergist	1
Antidysgeuzic	1
Polyamine-Synthesis-Inhibitor	1
Antimite	1
Anticarpal-Tunnel	1
Testosterone-Hydroxylase-Inducer	1
Acidulant	1
Antiotitic	1
Antiichthyotic	1

Activity	Chemical Count
Energizer	1
Asthma-preventive	1
Antiamblyopic	1
Antiretinopathic	1
Hypertensive	1
Cold-preventive	1
Antigenotoxic	1
Antitic	1
5-HT-Inhibitor	1
Interferonogenic	1
Antihyperkeratotic	1
Ecbolic	1
AP-1-Inhibitor	1
Verrucolytic	1
Antimastalgic	1
Cicatrizant	1
Anticancer (Lung)	1
Stimulant	1
Antinitrosic	1
Dermal	1
Antiprolactin	1
Antilymphocytic	1
Caspase-8-Inducer	1
AntiBPH	1
Antiheartburn	1
Degranulant	1
Anticorneotic	1

Activity	Chemical Count
Antiacetylcholine	1
Antilipoperoxidant	1
Carcinogenic?	1
Antibacillary	1
Antiglycosuric	1
Antitumor (Gastric)	1
Anticoeliac	1
Trichomonistat	1
Angiogenic	1
Mycobactericide	1
Antipharyngitic	1
Calcium-Channel-Blocker	1
Antiemetic	1
Protein-Kinase-C-Inhibitor	1
Antisilicotic	1
Antinephrolytic	1
Antitumor (brain)	1
Antichilblain	1
Anaphrodisiac	1
Mosquitocide	1
Antiparotitic	1
Antikeratitic	1
Antidysmenorrhic	1
Antiscotomic	1
Antimitral-valve-prolapse	1
Cosmetic	1
AntiTNF	1

Activity	Chemical Count
Anticatarrh	1
Testosteronigenic	1
Lipolytic	1
Antiinfective	1
Ataxigenic	1
Antidote (Mercury)	1
Antianaphylactic	1
Antirheumatalgic	1
Antiorchitic	1
Antihyperlipoproteinaemic	1
Apifuge	1
Antidiscotic	1
Antialopepic	1
Perfume	1
Antimeasles	1
Histaminic	1
Antigallstone	1
Anticarcinomic	1
Taenicide	1
Antinyctalopic	1
Antixerophthalmic	1
Ovulant	1
Cholagogue	1
Antifibromyalgic	1
AntiNF-kB	1
Antihemorrhagic	1
Antiulcerogenic	1

Activity	Chemical Count
Urinary-Acidulant	1
Antilithic?	1
Antiesophagitic	1
Inflammatory	1
Antigout	1
Cytochrome-P450-Inhibitor	1
Antitumor (Pancreas)	1
Anticolic	1
Tumor-Promoter	1
Ankylostomacide	1
Narcotic	1
Antipityriasic	1
Antileukonychic	1
Renoirritant	1
Antispare-Tire	1
Antineuramidase	1
Antitumor (Cervix)	1
Anticholinesterase?	1
Antipeptic	1
Antikeshan	1
Febrifuge	1
Bronchoprotectant	1
Antidysphagic	1
Prostaglandin-Sparer	1
Thyrotropic	1
Litholytic	1
Antiozenic	1

Activity	Chemical Count
Epileptogenic	1
Bacteriostatic	1
Antidysenteric	1
Photosensitizer	1
Contraceptive	1
AChE-Inhibitor	1
Antihypoglycemic	1
Encephalopathic	1
Peristaltic	1
AntiMeniere's	1
Hyperglycemic	1
CNS-Toxic	1
Antigastric	1
Antithyrotropic	1
Interferon-Synergist	1
Antiodontalgic	1
Antihyperactivity	1
Antiakathic	1
Antimange	1
Hepatotoxic	1
Cholesterolytic	1
Anticancer (Cervix)	1
Sprout-Inhibitor	1
Antinitrosating	1
Antivertigo	1
Uterorelaxant	1
Antiacrodynamic	1

Activity	Chemical Count
Occuloirritant	1
Antiprogestational	1
Antibiotic	1
Neuroprotective	1
Antileukotriene	1
Carcinogenic	1
Antienterotic	1
Respirastimulant	1
Antispasmophilic	1
Mucolytic	1
Antileishmanic	1
Fistula-Preventive	1
Antiarachidonate	1
Prostaglandin-Synthetase-Inhibitor	1
Antishock	1
Antimyocarditic	1
Antiglutamaergic	1
Molluscicide	1
Antiinsomnic	1
Erythrocytogenic	1
Beta-Adrenergic Receptor Blocker	1
Antidyskinetic	1
Progesteronigenic	1
Antiscorbutic	1
Antimitotic	1
Copper-Antagonist	1
Antitinnitic	1

Activity	Chemical Count
Testosterone-Inducer	1
Leptingenic	1
Antiototic	1
Antiimpotence	1
Enterocontractant	1
Astringent	1
Antiamebic	1
Phagocytotic	1
Antiretinotic	1
Antimenorrhagic	1
Coleoptophile	1
Antigingivitic	1
5-Lipoxygenase-Inhibitor	1
Edemagenic	1
Aphrodisiac	1
Antidiarrheic	1
Vibriocide	1
Pediculicide	1
Antipsoriac	1
Antimastitic	1
Herbistat	1
Circulotonic	1
Antifuruncular	1
Surfactant	1
Antiherpetic?	1
Antiviral?	1
Antideliriant	1

Activity	Chemical Count
Osteogenic	1
GST-Inducer	1
Antifertility	1
Antihelicobacter	1
Deliriant	1
Uricosuric	1
Neurotransmitter	1
Antipodriac	1
Gastroirritant	1
Cardiomyopathogenic	1
Antiescherichic	1
Antibackache	1
Schistosomicide	1
Antistomatitic	1
Immunosuppressant	1
Antineurotic	1
Trypsin-Enhancer	1
Fumigant	1
Antiencephalitic	1
Antiarteriosclerotic	1
Protisticide	1
Antisinusitic	1
Tranquilizer?	1
Ancylostomicide	1
Antikeratotic	1
Beta-Glucuronidase-Inhibitor	1
Antidyspeptic	1

Activity	Chemical Count
Antianorexic	1
Prostaglandin-Inhibitor	1
AntiMS	1
Antitrichinosic	1
Thymoprotective	1
Lithogenic	1
Enterotoxic	1
Attifuge	1
Antidote (Paraquat)	1
Antiandrogenic	1
Phospholipase-Inhibitor	1
Antimetastatic (Stomach)	1
Hypocholesterolemic?	1
Colorant	1
Antiglossitic	1