

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in Rumex acetosa**

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Alpha-Reductase-Inhibitor	1
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Acaricide	1
ACE-Inhibitor	2
Acidifier	1
Acidulant	1
Acnegenic	1
Additive	1
AGEs-Inhibitor	1
Aldehyde-Oxidase-Inhibitor	2
Aldose-Reductase-Inhibitor	7
Allelochemic	2
Allergenic	4
Analgesic	5
Androgenic?	1
Angiotensin-Receptor-Blocker	3

Activity	Chemical Count
Antiacne	2
Antiacrodermatitic	1
Antiacrodynic	1
Antiaflatoxin	1
AntiAGE	1
Antiaggregant	6
Antiaging	4
Antiakathisic	1
Antialcoholic	4
Antiallergic	5
Antialopepic	1
Antialzheimeran	5
Antiamblyopic	1
Antianaphylactic	1
Antianemic	3
Antianginal	2
Antiangiogenic	3
Antianorectic	2
Antianorexic	1
Antianxiety	2

Activity	Chemical Count
Antiapoplectic	1
Antiarabiflavinotic	1
Antiarrhythmic	4
Antiarthritic	8
Antiasthmatic	4
Antiatherogenic	1
Antiatherosclerotic	5
Antibackache	1
Antibacterial	8
Antiberiberi	1
AntiBPH	1
Antibradiquinic	1
Anticancer	3
Anticanker	3
Anticapillary-Fragility	2
Anticarcinomic	1
Anticarcinomic (Breast)	1
Anticardiospasmic	1
Anticariogenic	1
Anticarpal-Tunnel	1

Activity	Chemical Count
Anticataract	7
Anticephalagic	2
Anticervicaldysplasic	3
AntiCFS	2
Anticheilitic	2
Antichilblain	1
Anticlastogen	1
Anticlimacteric	3
Anticoeliac	1
Anticold	2
Anticolitic	3
Anticomplementary	1
Anticonvulsant	3
Anticoronary	3
AntiCrohn's	3
AntiCTS	1
AntiCVI	1
Anticystitic	1
Anticytomegalovirus	1
Antidandruff	1

Activity	Chemical Count
Antidecubitic	3
Antideliriant	1
Antidementia	5
Antidepressant	5
Antidermatitic	5
Antidiabetic	9
Antidiscotic	1
Antidote (Aluminum)	2
Antidote (Cadmium)	2
Antidote (Lead)	2
Antidote (Paraquat)	1
Antidysgeuzic	1
Antidyskinetic	1
Antidysmenorrheic	1
Antidyspeptic	1
Antidysphagic	1
Antieczemic	2
Antiedemic	2
Antielastase	2
Antiencephalitic	2

Activity	Chemical Count
Antiencephalopathic	2
Antiendometriotic	2
Antienterotic	1
Antiepileptic	4
Antierythemic	1
Antiescherichic	1
Antiestrogenic	1
Antifatigue	5
Antifeedant	3
Antifibromyalgic	1
Antifibrosarcomic	1
Antifibrotic	2
Antiflu	2
Antifuruncular	1
Antigallstone	1
Antigastric	1
Antigastritic	2
Antigastrotic	1
Antigingivitic	1
Antiglaucomic	3

Activity	Chemical Count
Antiglossitic	1
Antigoiter	1
Antigonadotropic	1
AntiGTF	1
Antihangover	4
Antiheartburn	1
Antihematuric	1
Antihemorrhagic	1
Antihemorrhoidal	1
Antihepatitic	1
Antihepatotoxic	4
Antiherpetic	4
Antiherpetic?	1
Antihistaminic	5
AntiHIV	2
Antihydrophobic	1
Antihyperactivity	1
Antihyperkeratotic	1
Antihyperkinetic	2
Antihypertensive	8

Activity	Chemical Count
Antihypoglycemic	1
Antiichthyotic	1
Antiimpotence	1
Antiinfective	1
Antiinfertility	2
Antiinflammatory	10
Antiinsomniac	3
Antiinsomnic	1
Antiischemic	2
Antikeratitic	1
Antileishmanic	1
Antileptic	2
Antileukemic	2
Antileukonychic	1
Antileukoplakic	1
Antileukotriene	1
Antileukotriene-D4	1
Antilipoperoxidant	2
Antilithic	2
Antilupus	1

Activity	Chemical Count
AntiLyme	5
Antilymphomic	2
Antimaculitic	3
Antimalarial	2
Antimastalgic	1
Antimastitic	1
Antimeasles	1
Antimelanomic	2
AntiMeniere's	1
Antimenopausal	3
Antimenorrhagic	2
Antimetastatic	4
Antimigraine	4
Antimitral-valve-prolapse	1
AntiMRSA	1
AntiMS	1
Antimutagenic	5
Antimyocarditic	2
Antineoplastic	1
Antinephritic	1

Activity	Chemical Count
Antinephrolytic	1
Antineuralgic	2
Antineuramidase	1
Antineurasthenic	1
Antineuritic	1
Antineuropathic	2
Antineurotic	1
Antinitrosaminic	1
Antinitrosic	1
Antinociceptive	4
Antinyctalopic	1
Antiobesity	4
Antiorchitic	1
Antiosteoarthritic	1
Antiosteoporotic	6
Antiototic	1
Antioxidant	9
Antioxidant Synergist	1
Antiozenic	1
Antipancreatic	1

Activity	Chemical Count
Antipapillomic	1
Antiparkinsonian	2
Antiparotitic	1
Antipellagic	2
Antiperiodontal	1
Antiperiodontitic	3
Antiperistaltic	1
Antipermeability	1
Antiperoxidant	2
Antipharyngitic	1
Antiphotophobic	2
Antipityriasic	1
Antiplatelet	4
Antiplasmodial	1
Antiplatelet	1
AntiPMS	5
Antipneumonic	1
Antipodriac	2
Antipolio	1
Antipoliomyelitic	2

Activity	Chemical Count
Antiporphyrin	1
Antiprolactin	1
Antiproliferant	4
Antiprostanoic acid	1
Antiprostaglandin	3
Antiprotozoal	1
Antipsoriatic	2
Antipurpuric	1
Antipyretic	1
Antiradical	6
AntiRaynaud's	3
Antiretinopathic	1
Antiretinotic	1
Antirheumatic	4
Antirhinitic	1
Antisarcin	1
Antiscorbutic	1
Antiscotomic	1
Antiseptic	7
Antiserotonergic	1

Activity	Chemical Count
Antishingles	1
Antispasmodic	8
Antispasmophilic	1
Antisprout	1
Antistomatitic	1
Antistreptococcic	1
Antistress	4
Antistroke	2
Antisunburn	1
Antisyndrome-X	4
Antithiamin	1
Antithrombic	1
Antithrombogenic	1
Antithyroid	2
Antithyrotoxic	1
Antitic	1
Antitinnitic	1
Antitriglyceride	1
Antitrypanosomic	2

Activity	Chemical Count
Antitumor	4
Antitumor (Bladder)	1
Antitumor (Breast)	3
Antitumor (CNS)	1
Antitumor (Colon)	2
Antitumor (Gastric)	1
Antitumor (Lung)	3
Antitumor (Ovary)	1
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor (Stomach)	1
Antitumor-Promoter	2
Antitussive	2
Antiulcer	7
Antivaginitic	1
Antivaricose	1
Antivertigo	1
Antiviral	7
Antiviral?	1
Antiwrinkle	1

Activity	Chemical Count
Antixerophthalmic	1
Anxiolytic	3
Aphidifuge	1
Apoptotic	3
Asthma-preventive	1
Astringent	1
ATPase-Inhibitor	1
Bacteristat	1
Beta-Adrenergic Receptor Blocker	1
Beta-Blocker	2
Beta-Glucuronidase-Inhibitor	1
Bradycardiac	1
Calcium-Antagonist	6
Calcium-Channel-Blocker	1
Calmodulin-Antagonist	1
cAMP-Inhibitor	1
cAMP-Phosphodiesterase-Inhibitor	3
Cancer-Preventive	10
Candidicide	2
Capillarifortificant	2

Activity	Chemical Count
Capillarigenic	2
Capillariprotective	2
Carcinogenic	1
Cardioprotective	6
Cardiotoxic	1
Catabolic	2
Cathartic	3
Chemopreventive	2
Circulotonic	1
CNS-Depressant	2
CNS-Paralytic	1
Cold-preventive	1
Collagenase-Inhibitor	1
Collagenic	2
Colorant	1
COMT-Inhibitor	1
Contraceptive	1
Copper-Antagonist	1
Copper-Chelator	1
COX-1-Inhibitor	1

Activity	Chemical Count
COX-2-Inhibitor	3
Cyclooxygenase-Activator	1
Cyclooxygenase-Inhibitor	1
Cytochrome-P450-1A2-Inhibitor	1
Cytoprotective	1
Cytotoxic	2
Deiodinase-Inhibitor	1
Deodorant	1
Dermatitigenic	1
Detoxicant	1
Detoxicant (Alcohol)	1
Diaphoretic?	1
Differentiator	2
Diuretic	7
Ergogenic	1
Estrogenic	2
Estrogenic?	1
Fatal	1
Fibrinolytic	1
Fistula-Preventive	1

Activity	Chemical Count
FLavor	1
Fungicide	3
Gastroprotective	1
Genotoxic	1
Glucosyl-Transferase-Inhibitor	1
Goitrogenic	2
Gonadotropic	1
Hemostat	3
Hemostatic	1
Hepatomagenic	2
Hepatoprotective	5
Hepatotoxic	1
HIV-RT-Inhibitor	1
Hypertensive	1
Hyperthyroid	1
Hypocholesterolemic	7
Hypoglycemic	4
Hypolipidemic	2
Hypotensive	11
Hypouricemic	1

Activity	Chemical Count
Immunomodulator	5
Immunostimulant	5
Immunosuppressant	2
iNOS-Inhibitor	2
Inotropic	1
Insecticide	1
Insectifuge	1
Insectiphile	1
Insulinogenic	3
Interferon-Synergist	1
Interferonogenic	1
Irritant	2
Juvabional	2
Keratitigenic	1
Larvostat	2
Laxative	3
Leptingenic	1
Leucocytogenic	1
Lipoxygenase-Inhibitor	2
Lithogenic	1

Activity	Chemical Count
Litholytic	1
Lymphocytogenic	1
MAO-A-Inhibitor	1
Mast-Cell-Stabilizer	1
Metal-Chelator (Copper)	1
Metalloproteinase-Inhibitor	1
MMP-2-Inhibitor	1
MMP-7-Inhibitor	1
MMP-9-Inhibitor	2
Mucogenic	2
Mucolytic	1
Mutagenic	3
Myoprotective	1
Myorelaxant	2
NADH-Oxidase-Inhibitor	1
NEP-Inhibitor	1
Neuroprotective	2
Neurotransmitter	1
NF-kB-Inhibitor	2
NO-Inhibitor	2

Activity	Chemical Count
NO-Synthase-Inhibitor	1
Occuloirritant	1
Ornithine-Decarboxylase-Inhibitor	1
Oviposition-Stimulant	1
P450-Inducer	1
P450-Inhibitor	1
PAF-Inhibitor	1
Pesticide	12
PGE2-Inhibitor	2
Phagocytotic	1
Phospholipase-Inhibitor	1
Pigment	1
Plasmodicide	1
Proliferant	1
Prooxidant	2
Propepic	1
Prostaglandin-Synthesis-Inhibitor	3
Protein-Kinase-C-Inhibitor	2
Protisticide	2
PTK-Inhibitor	2

Activity	Chemical Count
Purgative	3
Quinone-Reductase-Inducer	1
Radioprotective	1
Renotoxic	1
Schizophrenigenic	1
Sedative	1
Sequestrant	1
Serotoninerpic	1
Spermigenic	1
Styptic	1
Sunscreen	1
Teratologic	1
Termitifuge	1
Testosteronigenic	1
Thymoprotective	1
Thyroid-Peroxidase-Inhibitor	1
Thyrotropic	1
Tissue-Thromboplastin-Inhibitor	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1

Activity	Chemical Count
Topoisomerase-II-Inhibitor	3
Tranquilizer	2
Trichomonicide	2
Tumorigenic	1
Tyrosinase-Inhibitor	1
Tyrosine-Kinase-Inhibitor	2
Ubiquiot	1
Uricosuric	1
Urinary-Acidulant	1
Uterorelaxant	1
Varroacide	1
Vasodilator	10
Vasopressor	1
Vasorelaxant	1
VEGF-Inhibitor	1
Vulnerary	2
Xanthine-Oxidase-Inhibitor	2