

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Myrica cerifera***

<b>Activity</b>	<b>Chemical Count</b>
Xanthine-Oxidase-Inhibitor	1
Vulnerary	2
VEGF-Inhibitor	1
Vasodilator	8
Uterorelaxant	1
Urinary-Acidulant	1
Uricosuric	1
Ubiquit	1
Tyrosine-Kinase-Inhibitor	1
Tumor-Promoter	1
Trichomonicide	2
Transdermal	2
Tranquilizer	3
Topoisomerase-II-Inhibitor	2
Topoisomerase-I-Inhibitor	2
TOPO-2-Inhibitor	1
Thymoprotective	1
Testosteronigenic	1
Termitifuge	1
Taenicide	1
Suppository	1
Styptic	1
Spermigenic	1
Spermicide	1
Spasmogenic	1
Soap	1
Serotoninerpic	1

Activity	Chemical Count
Sedative	4
Rodenticide	1
Quinone-Reductase-Inducer	1
Protistocide	1
Protein-Kinase-C-Inhibitor	1
Prostaglandin-Synthesis-Inhibitor	1
Prostaglandin-Sparer	1
Propepic	2
Prooxidant	3
Poultice	1
Polyamine-Synthesis-Inhibitor	1
Photosensitizer	1
Phagocytotic	1
Pesticide	17
Peristaltic	1
Perfumery	4
Paramecicide	1
P450-Inducer	1
P450-2B1-Inhibitor	1
Ozone-Scavenger	1
Oxidase-Inhibitor	1
Osteogenic	1
Ornithine-Decarboxylase-Inhibitor	2
NO-Inhibitor	1
NO-Genic	1
NF-kB-Inhibitor	2
Neurotransmitter	1

Activity	Chemical Count
Neurotoxic	1
Neuroprotective	1
Nephrotoxic	1
Nematicide	4
Myorelaxant	3
Mutagenic	1
Mucolytic	1
Mucogenic	2
Motor-Depressant	1
Mosquitofuge	1
Mosquitocide	1
Mineral-Corticoid	2
Memorigenic	1
Lubricant	3
Litholytic	1
Lithogenic	1
Lipoxygenase-Inhibitor	1
Lipolytic	1
Leptogenic	1
Laxative	3
Larvostat	1
Larvicide	2
Irritant	4
Interleukin-6-Inhibitor	1
Interferonogenic	1
Interferon-Synergist	1
Insulinogenic	3

Activity	Chemical Count
Insulin-Sparing	1
Insectiphile	1
Insectifuge	6
Insecticide	3
Immunosuppressant	2
Immunostimulant	7
Immunomodulator	7
Hypouricemic	1
Hypothermic	1
Hypotensive	8
Hypolipidemic	1
Hypolipemic	1
Hypoglycemic	5
Hypocholesterolemic	7
Hypnotic	1
Hypertensive	1
Hypercholesterolemic	3
Histaminic	1
Herbicide	2
Hepatotoxic	2
Hepatoprotective	4
Hemostat	2
Hemolytic	2
GST-Inducer	1
Gram(-)icide	1
Gram(+)icide	1
Gastroprotective	3

Activity	Chemical Count
GABA-nergic	1
Fungistat	1
Fungiphilic	1
Fungicide	3
FPTase-Inhibitor	1
Floral-Inhibitor	1
FLavor	7
Fistula-Preventive	1
Fibrinolytic	1
Expectorant	3
Erythrocytogenic	1
Ergogenic	1
Enterocontractant	1
Energizer	1
Encephalopathic	1
Emollient	1
Emetic	2
Diuretic	7
Detoxicant (Alcohol)	1
Detoxicant	3
Depressant	1
Deodorant	1
Cytotoxic	6
Cyclooxygenase-Inhibitor	1
Culicide	1
COX-2-Inhibitor	2
COX-1-Inhibitor	2

Activity	Chemical Count
Cosmetic	2
Copper-Antagonist	1
COMP-Inhibitor	1
Colorant	1
Collagenic	2
Coleoptophile	1
Cold-preventive	1
CNS-Depressant	3
Circulotonic	1
Cholesterolytic	1
Choleretic	2
Chemopreventive	2
Carminative	1
Cardiotoxic	1
Cardioprotective	8
Cardiomyopathogenic	1
Carcinogenic	2
Candidistat	2
Candidicide	5
Cancer-Preventive	13
Calcium-Channel-Blocker	1
Calcium-Antagonist	2
Bronchorelaxant	1
Bronchoprotectant	1
Bronchodilator	1
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	2

Activity	Chemical Count
Beta-Adrenergic Receptor Blocker	1
Barbituate-Synergist	1
Bacteristat	1
Astringent	3
Asthma-preventive	1
Apoptotic	5
Aphidifuge	1
AP-1-Inhibitor	1
Anxiolytic	6
Antixerophthalmic	1
Antiwrinkle	1
Antiviral?	1
Antiviral	11
Antivertigo	1
Antivaginitic	1
Antiurethrotic	1
Antiulcerogenic	1
Antiulcer	8
Antitumor-Promoter	2
Antitumor (Stomach)	2
Antitumor (Prostate)	3
Antitumor (Pancreas)	1
Antitumor (Lung)	3
Antitumor (Gastric)	1
Antitumor (Colon)	2
Antitumor (CNS)	1
Antitumor (Breast)	3

Activity	Chemical Count
Antitumor (brain)	1
Antitumor	8
Antitriglyceride	2
Antitonsillitic	1
Antitinnitic	1
Antitic	1
Antisyndrome-X	6
Antistroke	2
Antistress	4
Antistomatitic	2
Antistaphylococcic	2
Antispastic	1
Antispasmophilic	1
Antispasmodic	7
Antispare-Tire	1
Antisinusitic	1
Antisilicotic	1
Antishock	1
Antishingles	1
Antiseptic	9
Antisecretory	1
Antiscotomic	1
Antiscorbutic	1
Antirhinitic	2
Antirheumatic	6
Antiretinotic	1
Antiretinopathic	1



Activity	Chemical Count
Antiretardation	1
AntiRaynaud's	3
Antiradicular	4
Antipyruvetic	1
Antipyretic	1
Antipsoriac	1
Antiproteolytic	1
Antiprostatitic	3
Antiprostaglandin	1
Antiproliferant	2
Antiprolactin	1
Antiporphyrin	1
Antipoliomyelitic	2
Antipolio	2
Antipodriac	1
Antipneumonic	2
AntiPMS	4
Antiplatelet	3
Antipityriasis	1
Antiphotophobic	2
Antipharyngitic	1
Antiperoxidant	2
Antiperiodontic	4
Antiperiodontic	1
Antipellagic	2
Antiparotitic	1
Antiparkinsonian	3

Activity	Chemical Count
Antipapillomic	1
Antiozenic	1
Antioxidant	15
Antioxalate	1
Antiototic	1
Antiotitic	1
Antiosteoporotic	7
Antiosteoarthritic	2
Antiorchitic	1
Antiophidic	1
Antionychyotic	1
Antionychogryphotic	1
Antiobesity	7
Antinyctalopic	1
Antinociceptive	2
Antinitrosic	1
Antinitrosaminic	2
AntiNF-kB	1
Antineurotic	1
Antineuropathic	2
Antineuritic	1
Antineurasthenic	1
Antineuramidase	1
Antineuralgic	2
Antinesidioblastosic	1
Antinephrolytic	1
Antimyocarditic	1

Activity	Chemical Count
Antimyalgic	1
Antimutagenic	8
AntiMS	2
AntiMRSA	1
Antimitral-valve-prolapse	1
Antimite	1
Antimigraine	4
Antimetastatic (Stomach)	1
Antimetastatic	2
Antimenorrhagic	1
Antimenopausal	4
AntiMeniere's	1
Antimelanomic	1
Antimeasles	1
Antimastitic	1
Antimastalgic	1
Antimange	1
Antimalarial	1
Antimaculitic	4
Antilymphomic	3
AntiLyme	5
Antilupus	1
Antilithic	5
Antilipoperoxidant	1
Antileukotriene	1
Antileukoplakic	1
Antileukonychic	1

Activity	Chemical Count
Antileukemic	2
Antileptic	2
Antileishmanic	1
Antikeshan	1
Antikeratitic	1
Antiinsomnic	1
Antiinsomniac	3
Antiinflammatory	12
Antiinfertility	2
Antiinfective	1
Antiincontinence	1
Antiimpotence	1
Antiichthyotic	1
Antihypoglycemic	1
Antihypertensive	5
Antihyperkinetic	2
Antihyperkeratotic	1
Antihyperglycemic	1
Antihyperammonemic	1
Antihyperactivity	1
Antihydrocoele	1
AntiHIV	6
Antihistaminic	4
Antiherpetic?	1
Antiherpetic	4
Antihepatotoxic	2
Antihepatitic	1

Activity	Chemical Count
Antihemorrhoidal	2
Antihemorrhagic	1
Antiheartburn	1
Antihangover	4
Antigout	1
Antigonadotrophic	1
Antiglycosuric	1
Antiglutamaergic	1
Antiglossitic	1
Antiglaucomic	2
Antigingivitic	3
Antigastrotic	1
Antigastritic	2
Antigastric	1
Antigargantitic	1
Antigallstone	1
Antifuruncular	1
Antiflu	5
Antifibrotic	3
Antifibromyalgic	1
Antifibrinolytic	2
Antifeedant	6
Antifatigue	5
Antiesophagitic	1
Antiescherichic	1
Antiepileptic	5
Antienterotic	1

Activity	Chemical Count
Antienteritic	1
Antiendometriotic	2
Antiencephalopathic	2
Antiencephalitic	2
Antiedemic	5
Antieczemic	2
AntiEBV	1
Antidysphagic	1
Antidyspeptic	1
Antidysmenorrheic	1
Antidyskinetic	1
Antidysgeuzic	1
Antidysenteric	1
Antidote (Paraquat)	1
Antidote (Mercury)	1
Antidote (Lead)	3
Antidote (Iodine)	1
Antidote (Cadmium)	2
Antidote (Aluminum)	2
Antidote	1
Antidiscotic	1
Antidiarrheic	1
Antidiabetic	7
Antidermatotic	1
Antidermatitic	1
Antidepressant	5
Antidementia	4

Activity	Chemical Count
Antideliriant	1
Antidecubitic	4
Antidandruff	2
AntiCTS	1
AntiCrohn's	2
Anticoronary	4
Anticorneotic	1
Anticonvulsant	3
Anticolitic	3
Anticolic	1
Anticold	2
Anticoeliac	1
Anticlimacteric	4
Anticirrhotic	1
Antichilblain	1
Anticheilitic	2
AntiCFS	3
Anticervicaldysplasic	3
Anticephalagic	2
Anticataract	6
Anticarpal-Tunnel	1
Anticariogenic	2
Anticardiospasmic	1
Anticarcinomic	3
Anticanker	3
Anticancer	3
Antibronchitic	1

Activity	Chemical Count
AntiBPH	1
Antiberiberi	1
Antibacterial	11
Antibackache	1
Antiatherosclerotic	5
Antiasthmatic	6
Antiarthritic	7
Antiarteriosclerotic	1
Antiarrhythmic	3
Antiarabiflavinotic	1
Antianxiety	2
Antianorexic	1
Antianorectic	2
Antiangiogenic	4
Antianginal	2
Antianemic	2
Antiandrogenic	1
Antianaphylactic	2
Antianacarditic	1
Antiamblyopic	1
Antialzheimeran?	1
Antialzheimeran	4
Antialopepic	2
Antiallergic	4
Antiallergenic	2
Antialkali?	1
Antialcoholic	4



Activity	Chemical Count
Antiakathisic	1
Antiaging	3
Antiaggregant	3
AntiAGE	2
Antiadenovirus	1
Antiadenomic	1
Antiacrodynamic	1
Antiacrodermatitic	1
Antiacne	6
Antiacetylcholinesterase	3
Anorexic	1
Angiotensin-Receptor-Blocker	3
Anesthetic	2
Androgenic?	1
Analgesic	9
Amphiglycemic?	1
Allergenic	6
Allelochemic	3
Aldose-Reductase-Inhibitor	4
Acidulant	1
AChE-Inhibitor	1
ACE-Inhibitor	3
Acaricide	3
Absorbent	1
5-Alpha-Reductase-Inhibitor	2