

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Byrsonima crassifolia*

| Activity | Chemical Count |
|------------------------------|-----------------------|
| Acaricide | 1 |
| Acidulant | 1 |
| Aldose-Reductase-Inhibitor | 1 |
| Allergenic | 2 |
| Analgesic | 2 |
| Androgenic? | 1 |
| Angiotensin-Receptor-Blocker | 2 |
| Anthelmintic | 2 |
| Antiacne | 1 |
| Antiacrodynic | 1 |
| AntiAGE | 1 |
| Antiaggregant | 1 |
| Antiaging | 2 |
| Antiakathisic | 1 |
| Antialcoholic | 1 |
| Antiallergic | 3 |
| Antialzheimeran | 3 |
| Antiamblyopic | 1 |
| Antianemic | 1 |
| Antianginal | 1 |
| Antianorectic | 1 |
| Antianxiety | 1 |
| Antiarabiflavinotic | 1 |
| Antiarrhythmic | 1 |
| Antiarthritic | 3 |
| Antiasthmatic | 2 |
| Antiatherosclerotic | 2 |

| Activity | Chemical Count |
|-----------------------|----------------|
| Antibackache | 1 |
| Antibacterial | 3 |
| Antiberiberi | 1 |
| Anticancer | 3 |
| Anticanker | 2 |
| Anticarcinomic | 3 |
| Anticardiospasmic | 1 |
| Anticariogenic | 1 |
| Anticarpal-Tunnel | 1 |
| Anticataract | 4 |
| Anticephalagic | 1 |
| Anticervicaldysplasic | 3 |
| AntiCFS | 1 |
| Anticheilitic | 2 |
| Antichilblain | 1 |
| Anticlimacteric | 2 |
| Anticold | 1 |
| Anticolitic | 1 |
| Anticonvulsant | 1 |
| Anticoronary | 1 |
| AntiCrohn's | 1 |
| AntiCTS | 1 |
| Antidecubitic | 3 |
| Antideliriant | 1 |
| Antidementia | 3 |
| Antidepressant | 2 |
| Antidermatitic | 1 |

| Activity | Chemical Count |
|---------------------|----------------|
| Antidiabetic | 3 |
| Antidiarrheic | 1 |
| Antidote (Aluminum) | 2 |
| Antidote (Cadmium) | 1 |
| Antidote (Lead) | 2 |
| Antidote (Paraquat) | 1 |
| Antidysenteric | 1 |
| Antidyspeptic | 1 |
| Antidysphagic | 1 |
| Antieczemic | 1 |
| Antiedemic | 2 |
| Antiencephalitic | 1 |
| Antiencephalopathic | 1 |
| Antiendometriotic | 1 |
| Antiepileptic | 1 |
| Antifatigue | 2 |
| Antifeedant | 1 |
| Antifibrotic | 1 |
| Antiflu | 1 |
| Antigallstone | 1 |
| Antigastritic | 2 |
| Antigingivitic | 1 |
| Antiglaucomic | 1 |
| Antiglossitic | 1 |
| Antihangover | 3 |
| Antiheartburn | 1 |
| Antihemorrhagic | 1 |

| Activity | Chemical Count |
|--------------------|----------------|
| Antihepatic | 1 |
| Antihepatotoxic | 2 |
| Antiherpetic | 2 |
| Antihistaminic | 2 |
| AntiHIV | 3 |
| Antihyperactivity | 1 |
| Antihyperkeratotic | 1 |
| Antihyperkinetic | 1 |
| Antihypertensive | 4 |
| Antiichthyotic | 1 |
| Antiinfertility | 1 |
| Antiinflammatory | 3 |
| Antiinsomniac | 1 |
| Antiinsomnic | 1 |
| Antikeratitic | 1 |
| Antileptic | 1 |
| Antileukemic | 1 |
| Antileukoplakic | 1 |
| Antilipolytic | 1 |
| Antilipoperoxidant | 1 |
| Antilithic | 1 |
| Antilupus | 1 |
| AntiLyme | 4 |
| Antimaculitic | 2 |
| Antimalarial | 1 |
| Antimastitic | 1 |
| Antimeasles | 1 |

| Activity | Chemical Count |
|--------------------|----------------|
| Antimelanomic | 1 |
| AntiMeniere's | 1 |
| Antimenopausal | 2 |
| Antimenorrhagic | 1 |
| Antimigraine | 3 |
| Antimutagenic | 3 |
| Antimyocarditic | 1 |
| Antinephritic | 1 |
| Antineuralgic | 2 |
| Antineuramidase | 1 |
| Antineurasthenic | 1 |
| Antineuritic | 1 |
| Antineuropathic | 1 |
| Antinitrosic | 1 |
| Antinociceptive | 1 |
| Antiobesity | 3 |
| Antiophidic | 1 |
| Antiorchitic | 1 |
| Antiosteoarthritic | 1 |
| Antiosteoporotic | 3 |
| Antioxidant | 4 |
| Antiozenic | 1 |
| Antipapillomic | 1 |
| Antiparkinsonian | 2 |
| Antiparotitic | 1 |
| Antipellagic | 2 |
| Antiperiodontitic | 2 |

| Activity | Chemical Count |
|--------------------|----------------|
| Antiphotophobic | 2 |
| Antipityriasic | 1 |
| Antiplasmodial | 1 |
| AntiPMS | 2 |
| Antipneumonic | 1 |
| Antipodriac | 1 |
| Antipoliomyelitic | 2 |
| Antiporphyric | 1 |
| Antiproliferant | 1 |
| Antipsoriac | 1 |
| Antipyretic | 1 |
| Antiradicular | 3 |
| AntiRaynaud's | 2 |
| Antirenitic | 1 |
| Antiretinotic | 1 |
| Antirheumatic | 3 |
| Antirhinitic | 1 |
| Antiscorbatic | 1 |
| Antiscotomic | 1 |
| Antiseptic | 2 |
| Antishingles | 1 |
| Antispasmodic | 2 |
| Antistress | 3 |
| Antisyndrome-X | 1 |
| Antitic | 1 |
| Antitumor | 5 |
| Antitumor (Breast) | 1 |

| Activity | Chemical Count |
|----------------------------------|----------------|
| Antitumor (CNS) | 1 |
| Antitumor (Colon) | 1 |
| Antitumor (Gastric) | 1 |
| Antitumor (Lung) | 2 |
| Antitumor (Prostate) | 1 |
| Antitumor (Stomach) | 1 |
| Antitumor-Promoter | 1 |
| Antiulcer | 4 |
| Antivertigo | 1 |
| Antiviral | 4 |
| Antixerophthalmic | 1 |
| Anxiolytic | 2 |
| Aphidifuge | 1 |
| Apoptotic | 2 |
| Asthma-preventive | 1 |
| Beta-Adrenergic Receptor Blocker | 1 |
| Beta-Blocker | 1 |
| Beta-Glucuronidase-Inhibitor | 1 |
| Calcium-Antagonist | 1 |
| Calcium-Channel-Blocker | 1 |
| Cancer-Preventive | 6 |
| Carcinogenic | 1 |
| Cardioprotective | 3 |
| Chelator | 1 |
| Chemopreventive | 1 |
| Circulotonic | 1 |
| CNS-Paralytic | 1 |

| Activity | Chemical Count |
|--------------------------------|----------------|
| Cold-preventive | 1 |
| Collagenic | 1 |
| Colorant | 1 |
| COX-1-Inhibitor | 1 |
| COX-2-Inhibitor | 1 |
| Cyclooxygenase-Inhibitor | 1 |
| Cytotoxic | 2 |
| Detoxicant | 1 |
| Diuretic | 3 |
| Fatal | 1 |
| Fibrinolytic | 1 |
| Fistula-Preventive | 1 |
| Gastroprotective | 1 |
| Glucosyl-Transferase-Inhibitor | 1 |
| Hemostatic | 1 |
| Hepatoprotective | 2 |
| Hepatotoxic | 1 |
| Hypocholesterolemic | 4 |
| Hypoglycemic | 2 |
| Hypolipemic | 1 |
| Hypolipidemic | 1 |
| Hypotensive | 3 |
| Hypouricemic | 1 |
| Immunomodulator | 1 |
| Immunostimulant | 3 |
| Immunosuppressant | 1 |
| Insectifuge | 1 |

| Activity | Chemical Count |
|-----------------------------------|----------------|
| Interferon-Synergist | 1 |
| Interferonogenic | 1 |
| Irritant | 1 |
| Laxative | 2 |
| Lipoxygenase-Inhibitor | 1 |
| Lithogenic | 1 |
| MAO-Inhibitor | 1 |
| Mucogenic | 1 |
| Mucolytic | 1 |
| Neuroprotective | 1 |
| Ornithine-Decarboxylase-Inhibitor | 1 |
| Osteogenic | 1 |
| Pesticide | 4 |
| Phagocytotic | 1 |
| Phospholipase-A2-Inhibitor | 1 |
| Prooxidant | 2 |
| Prostaglandin-Synthesis-Inhibitor | 2 |
| Psychotropic | 1 |
| Renotoxic | 1 |
| Sedative | 1 |
| Serotonergic | 1 |
| Thymoprotective | 1 |
| Topoisomerase-II-Inhibitor | 1 |
| Tranquilizer | 1 |
| Ubiquitot | 1 |
| Uricosuric | 1 |
| Urinary-Acidulant | 1 |

| Activity | Chemical Count |
|----------------------------|----------------|
| Varroacide | 1 |
| Vasodilator | 4 |
| Vulnerary | 1 |
| Xanthine-Oxidase-Inhibitor | 1 |