

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Uncaria guianensis***

<b>Activity</b>	<b>Chemical Count</b>
(-)-Chronotropic	2
11B-HSD-Inhibitor	1
5-HT-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Adrenergic-Blocker	1
Aldehyde-Oxidase-Inhibitor	1
Aldose-Reductase-Inhibitor	4
Allelochemic	3
Allergenic	1
Anabolic	1
Analgesic	1
Anesthetic	2
Antiacne	1
Antiaflatoxin	1
Antiaggregant	4
Antiallergic	2
Antianaphylactic	1
Antiapoplectic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiarrhythmic	3
Antiatherogenic	1
Antiatherosclerotic	2
Antibacterial	5
Anticancer	2
Anticancer (Colon)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Skin)	1
Anticapillary-Fragility	1
Anticarcinogenic	1
Anticariogenic	1
Anticataract	1
Anticlastogen	1
Anticomplementary	1
Anticonvulsant	1
AntiCVI	1
Antidementia	3
Antidermatitic	1
Antidiabetic	3

<b>Activity</b>	<b>Chemical Count</b>
AntiEBV	2
Antiedemic	1
Antierythemic	1
Antiexcitotoxic	2
Antifeedant	3
Antifertility	1
Antigenotoxic	1
Antigingivitic	1
Antiglaucomic	1
Antigonadotropic	1
Antihematuric	1
Antihemolytic	1
Antihemorrhoidal	1
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	3
Antihistaminic	3
AntiHIV	2
Antihypercholesterolemic	1
Antihyperglycemic	1

<b>Activity</b>	<b>Chemical Count</b>
Antihypertensive	7
Antihyperthyroid	1
Antiimplantation	1
Antiinflammatory	4
Antiischemic	2
AntiLegionella	1
Antileukemic	7
Antileukotriene	1
Antilipoperoxidant	1
Antilymphocytic	1
Antimalarial	2
Antimelanogenic	1
Antimelanomic	1
Antimetastatic	1
Antimutagenic	4
Antinephritic	1
Antinitrosaminic	1
Antinociceptive	1
Antioxidant	6
Antiperiodontic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiperoxidant	3
Antiplatelet	1
Antiplasmodial	1
Antiplatelet	1
Antipolio	1
Antiproliferant	1
Antiprotozoal	1
Antipurpuric	1
Antipyretic	1
Antiradicular	5
Antisalmonella	1
Antiseptic	3
Antiserotonin	1
Antispasmodic	2
Antistaphylococcic	1
Antistreptococcic	1
Antisunburn	2
Antithrombogenic	1
Antithrombotic	1
Antithyroid	2

<b>Activity</b>	<b>Chemical Count</b>
Antitrypanosomic	1
Antitumor	4
Antitumor (Colon)	1
Antitumor (Forestomach)	1
Antitumor (Liver)	1
Antitumor (Skin)	1
Antitumor-Promoter	3
Antiulcer	3
Antivaricose	1
Antiviral	4
Apoptotic	2
Aromatase-Inhibitor	1
Autotoxic	1
Calcium-Antagonist	4
Calcium-Blocker	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	5
Capillariprotective	1
Carcinogenic	2
Cardiodepressant	2

<b>Activity</b>	<b>Chemical Count</b>
Cardioprotective	1
Cardiotonic	1
Catabolic	1
Chemopreventive	2
Cholagogue	1
Choleretic	2
Choline-Sparing	1
Clastogenic	1
CNS-Active	1
CNS-Depressant	2
CNS-Stimulant	1
Collagen-Sparing	1
Copper-Chelator	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytoprotective	1
Cytotoxic	2
Diaphoretic?	1
Diuretic	2
Dopaminergic	2

<b>Activity</b>	<b>Chemical Count</b>
Estrogenic	1
Estrogenic?	1
Febrifuge	1
Fungicide	2
Hemostat	1
Hepatomagenic	1
Hepatoprotective	3
Hepatotropic	1
Histamine-Inhibitor	1
HIV-RT-Inhibitor	1
Hypocholesterolemic	2
Hypoglycemic	2
Hypotensive	6
ICAM-1-Inhibitor	1
Immunomodulator	1
Immunostimulant	5
iNOS-Inhibitor	1
Inotropic	1
Insecticide	1
Insectifuge	1



<b>Activity</b>	<b>Chemical Count</b>
Insectiphile	2
Insulinogenic	1
Interferonogenic	1
Interleukin-1-alpha-Inhibitor	1
Interleukin-6-mRNA-Inhibitor	1
Iodothyronine-Deiodinase-Inhibitor	1
JNK-Inhibitor	1
Juvabonal	2
Larvostat	2
Leukotriene-Inhibitor	1
Lipoxygenase-Inhibitor	4
MAO-Inhibitor	1
Metal-Chelator	1
Mutagenic	2
Myocontractant	3
Myoprotective	1
Myorelaxant	2
Natriuretic	1
Nematicide	1
Neuroparalytic	1

<b>Activity</b>	<b>Chemical Count</b>
Neuroprotective	4
NO-Genic	1
NO-Inhibitor	2
Ornithine-Decarboxylase-Inhibitor	1
Oviposition-Stimulant	2
PAF-Inhibitor	2
Pancreatogenic	1
Perfumery	1
Peroxynitrite-Scavenger	1
Pesticide	6
Phagocytotic	4
Propepic	1
Protisticide	4
Quinone-Reductase-Inducer	1
Radioprotective	1
Sedative	2
Serotonergic	1
Sunscreen	2
Sweetener	1
Teratologic	1

Activity	Chemical Count
TNF-alpha-Inhibitor	2
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	2
Toxic	1
Tumorigenic	1
Tyrosinase-Inhibitor	1
Uterotonic	1
Uterotrophic	1
Vasodilator	7
Vasopressor	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	1