

**Dr. Duke's Phytochemical and Ethnobotanical Database****Biological Activities Found in *Lythrum salicaria***

<b>Activity</b>	<b>Chemical Count</b>
Abortifacient	1
ACE-Inhibitor	2
Aldose-Reductase-Inhibitor	4
Allelochemic	1
Allelopathic	1
Allergenic	1
Analgesic	1
Androgenic	1
Angiogenic	1
Anorexic	1
Ant-Repellent	1
Anthelmintic	1
Antiadenomic	1
Antiaflatoxin	1
Antianaphylactic	1
Antiandrogenic	1
Antiapoptotic	1
Antiarrhythmic	1

<b>Activity</b>	<b>Chemical Count</b>
Antiarthritic	1
Antiatheromic	1
Antiatherosclerotic	1
Antibacterial	6
Antibradiquinic	1
Anticancer	2
Anticancer (Breast)	1
Anticancer (Cervix)	2
Anticancer (Colon)	2
Anticancer (Esophagus)	1
Anticancer (Forestomach)	1
Anticancer (Liver)	1
Anticancer (Lung)	1
Anticancer (Mouth)	1
Anticancer (Skin)	1
Anticarcinogenic	2
Anticariogenic	2
Anticataract	1
Anticlastogen	1
Anticollegenase	1

<b>Activity</b>	<b>Chemical Count</b>
Antidermatitic	1
Antidiabetic	3
Antidiarrheic	2
Antidysenteric	1
AntiEBV	1
Antiedemic	1
Antielastase	1
Antienteritic	1
Antiestrogenic	1
Antifeedant	2
Antifertility	2
Antigallstone	1
Antigastritic	1
Antigenotoxic	1
Antigingivitic	1
Antigonadotrophic	1
Antigonadotropic	1
AntiGTF	1
Antihemolytic	1
Antihepatotoxic	3

<b>Activity</b>	<b>Chemical Count</b>
Antiherpetic	1
Antihistaminic	2
AntiHIV	3
Antihypercholesterolemic	1
Antihyperglycemic	1
Antihyperinsulinemic	1
Antihyperleptinemic	1
Antihyperlipoproteinaemic	1
Antihypertensive	1
Antihyperthyroid	2
Antiinflammatory	6
AntiLegionella	1
Antileukemic	2
Antileukotriene	1
Antilipolytic	1
Antilithic	1
Antilymphomic	1
Antimalarial	1
Antimelanogenic	1
Antimetastatic	1

<b>Activity</b>	<b>Chemical Count</b>
Antimutagenic	6
Antimyopic	1
Antinephritic	1
Antinitrosaminic	2
Antinyctalopic	1
Antiobesity	2
Antiophidic	2
Antioxidant	8
Antiperiodontic	1
Antiperoxidant	3
Antiplateau	1
Antiplasmodial	1
Antipolio	1
Antiprogestational	1
Antiproliferant	1
Antiprostaglandin	1
Antiprostataadenomic	1
Antiprostatic	1
Antipyretic	1
Antiradicular	2

<b>Activity</b>	<b>Chemical Count</b>
Antirenitic	1
Antiseptic	3
Antiserotonic	1
Antispasmodic	1
Antistreptococcic	1
Antisunburn	1
Antithyroid	3
Antitumor	5
Antitumor (Breast)	1
Antitumor (Cervix)	1
Antitumor (Colon)	2
Antitumor (Forestomach)	1
Antitumor (Liver)	1
Antitumor (Lung)	1
Antitumor (Prostate)	1
Antitumor (Skin)	1
Antitumor-Promoter	2
Antitussive	1
Antiulcer	3
Antivaricose	1

<b>Activity</b>	<b>Chemical Count</b>
Antiviral	5
Antiyeast	1
Aphidifuge	1
Apoptotic	2
Artemicide	1
Astringent	1
Autotoxic	1
cAMP-Phosphodiesterase-Inhibitor	2
Cancer-Preventive	8
Candida-SAP-Inhibitor	1
Candidicide	1
Carcinogenic	1
Cardioprotective	1
Caspase-8-Inducer	1
Chelator	1
Chemopreventive	4
Cholagogue	1
Choleretic	2
Clastogenic	1
CNS-Active	1

<b>Activity</b>	<b>Chemical Count</b>
CNS-Stimulant	1
Collagen-Sparing	1
COX-1-Inhibitor	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	1
Cytotoxic	2
Deiodinase-Inhibitor	1
Demulcent	1
Detoxicant	1
Diaphoretic?	1
Diuretic	1
Estrogenic	1
Febrifuge	1
Fungicide	3
Glucosyl-Transferase-Inhibitor	2
Goitrogenic	2
Gonadotrophic	1
Hemostat	2
Hemostatic	1
Hepatoprotective	4



<b>Activity</b>	<b>Chemical Count</b>
Histamine-Inhibitor	1
HIV-RT-Inhibitor	1
Hypocholesterolemic	2
Hypoglycemic	3
Hypolipidemic	1
Hypotensive	1
Immunostimulant	1
Immunosuppressant	1
Insectifuge	1
Interferonogenic	1
Juvabional	2
Larvostat	1
Leukotriene-Inhibitor	1
Lipoxygenase-Inhibitor	3
MAO-Inhibitor	1
Metal-Chelator	1
NO-Genic	1
NO-Scavenger	1
Ornithine-Decarboxylase-Inhibitor	2
Oviposition-Stimulant	1

<b>Activity</b>	<b>Chemical Count</b>
Peristaltic	1
Pesticide	8
Prostaglandigenic	1
Prostaglandin-Synthesis-Inhibitor	1
Psychotropic	1
Quinone-Reductase-Inducer	1
Spermicide	1
Sunscreen	2
Sweetener	1
Thyroid-Peroxidase-Inhibitor	1
Topoisomerase-I-Antagonist	1
Tyrosinase-Inhibitor	1
Ubiquiot	1
Ulcerogenic	1
Vasoactive	1
Vasodilator	1
Vasoprotective	1
Vulnerary	1
Xanthine-Oxidase-Inhibitor	2