

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Justicia adhatoda***

| Activity | Chemical Count |
|-----------------------------|----------------|
| (+)-Inotropic | 1 |
| 5-Alpha-Reductase-Inhibitor | 2 |
| Abortifacient | 2 |
| Allergenic | 1 |
| Alpha-Reductase-Inhibitor | 1 |
| Androgenic | 1 |
| Anemiagenic | 1 |
| Angiogenic | 1 |
| Anorexic | 1 |
| Anthelmintic | 1 |
| Antiacne | 1 |
| Antiadenomic | 1 |
| Antiallergic | 2 |
| Antiallopecic | 2 |
| Antianaphylactic | 2 |
| Antiandrogenic | 3 |
| Antiarteriosclerotic | 1 |
| Antiarthritic | 1 |

| Activity | Chemical Count |
|---------------------------|-----------------------|
| Antiasthmatic | 1 |
| Antibacterial | 1 |
| Anticancer (Breast) | 1 |
| Anticancer (Cervix) | 1 |
| Anticancer (Lung) | 1 |
| Anticholinesterase | 1 |
| Anticoronal | 1 |
| Antieczemic | 1 |
| Antiedemic | 1 |
| Antiestrogenic | 1 |
| Antifeedant | 3 |
| Antifertility | 3 |
| Antifibrinolytic | 1 |
| Antigastritic | 1 |
| Antigonadotrophic | 1 |
| Antigranular | 1 |
| Antihepatotoxic | 1 |
| Antihistaminic | 3 |
| Antihomocystinuric | 1 |
| Antihyperlipoproteinaemic | 1 |

| Activity | Chemical Count |
|---------------------|-----------------------|
| Antiinflammatory | 3 |
| Antileukemic | 2 |
| Antileukotriene-D4 | 2 |
| Antilymphomic | 1 |
| Antimenorrhagic | 1 |
| AntiMS | 1 |
| Antimutagenic | 1 |
| Antimyoatrophic | 1 |
| Antiophidic | 1 |
| Antioxidant | 1 |
| Antiprogestational | 1 |
| Antiprostaglandin | 1 |
| Antiprostatadenomic | 1 |
| Antiprostatic | 2 |
| Antipyretic | 1 |
| Antispasmodic | 1 |
| Antitumor | 1 |
| Antitumor (Breast) | 1 |
| Antitumor (Cervix) | 1 |
| Antitumor (Lung) | 1 |

| Activity | Chemical Count |
|--------------------|-----------------------|
| Antiviral | 1 |
| Apoptotic | 1 |
| Artemicide | 1 |
| Bronchoconstrictor | 1 |
| Bronchodilator | 2 |
| Bruchiphobe | 1 |
| Cancer-Preventive | 3 |
| Candidicide | 1 |
| Carcinogenic | 1 |
| Cardiodepressant | 1 |
| Cardioprotective | 1 |
| Caspase-8-Inducer | 1 |
| Choleretic | 1 |
| Comedolytic | 1 |
| Cosmetic | 1 |
| Dermatitigenic | 1 |
| Diuretic | 1 |
| Emmenagogue | 1 |
| Estrogenic | 1 |
| Ethanolytic | 1 |

| Activity | Chemical Count |
|---------------------|-----------------------|
| Expectorant | 2 |
| Febrifuge | 1 |
| Flavor | 1 |
| Gonadotrophic | 1 |
| Hepatoprotective | 3 |
| Hypocholesterolemic | 3 |
| Hypoglycemic | 2 |
| Hypolipidemic | 1 |
| Hypotensive | 2 |
| Immunomodulator | 1 |
| Insectifuge | 2 |
| Irritant | 1 |
| Lipotropic | 1 |
| Metastatic | 1 |
| Mucogenic | 1 |
| Nematicide | 1 |
| Oxytocic | 1 |
| Percutaneostimulant | 1 |
| Perfumery | 1 |
| Pesticide | 4 |

| Activity | Chemical Count |
|------------------|-----------------------|
| Propecic | 2 |
| Respirastimulant | 1 |
| Spermicide | 1 |
| Ubiquiot | 1 |
| Ulcerogenic | 1 |