

Dr. Duke's Phytochemical and Ethnobotanical Databases
Biological Activities found in *Litsea glaucescens*

| Activity | Chemical Count |
|----------------------------|----------------|
| (-)-Chronotropic | 1 |
| (-)-Inotropic | 1 |
| Abortifacient | 1 |
| Acaricide | 4 |
| ACE-Inhibitor | 4 |
| AChE-Inhibitor | 1 |
| Aldose-Reductase-Inhibitor | 4 |
| Allelochemic | 3 |
| Allelopathic | 4 |
| Allergenic | 8 |
| Analgesic | 2 |
| Anesthetic | 1 |
| Anthelmintic | 3 |
| Antiacetylcholinesterase | 7 |
| Antiacne | 3 |
| Antiadenomic | 1 |
| Antiallergic | 2 |
| Antialzheimeran? | 1 |
| Antiasthmatic | 2 |
| Antibacillary | 1 |
| Antibacterial | 9 |
| Antibronchitic | 1 |
| Anticancer | 2 |
| Anticancer (Pancreas) | 1 |
| Anticariogenic | 3 |
| Anticatarrh | 1 |
| Anticholinesterase | 1 |

| Activity | Chemical Count |
|--------------------------|----------------|
| Anticonvulsant | 1 |
| Antiedemic | 1 |
| Antiesophagitic | 1 |
| Antifatigue | 1 |
| Antifeedant | 5 |
| Antiflu | 4 |
| Antihalitosis | 1 |
| Antihelicobacter | 1 |
| Antiinflammatory | 6 |
| Antilaryngitic | 1 |
| Antilithic | 1 |
| Antilithic? | 1 |
| Antilymphomic | 1 |
| Antimelanomic | 1 |
| Antimetastatic (Stomach) | 1 |
| Antimutagenic | 2 |
| Antinitrosaminic | 3 |
| Antinociceptive | 2 |
| Antiobesity | 1 |
| Antioxidant | 5 |
| Antipharyngitic | 1 |
| Antiplaque | 1 |
| Antipneumonic | 1 |
| Antiproliferant | 1 |
| Antiproliferative | 1 |
| Antirheumatalgic | 1 |
| Antirheumatic | 1 |

| Activity | Chemical Count |
|----------------------|----------------|
| Antirhinitic | 1 |
| Antirhinoviral | 1 |
| Antisalmonella | 1 |
| Antiseptic | 10 |
| Antisinusitic | 1 |
| Antispasmodic | 8 |
| Antistaphylococcic | 2 |
| Antitubercular | 1 |
| Antitumor | 4 |
| Antitumor (Breast) | 1 |
| Antitumor (Colon) | 1 |
| Antitumor (Pancreas) | 2 |
| Antitumor (Prostate) | 1 |
| Antitumor (Stomach) | 1 |
| Antitussive | 2 |
| Antiulcer | 4 |
| Antiviral | 5 |
| Apoptotic | 1 |
| Ascaricide | 1 |
| Bacteriostatic | 1 |
| Bronchoprotectant | 1 |
| Calcium-Antagonist | 1 |
| Cancer-Preventive | 4 |
| Candidicide | 3 |
| Candidistat | 2 |
| Carcinogenic | 1 |
| Carminative | 1 |

| Activity | Chemical Count |
|-------------------------|----------------|
| Chemopreventive | 2 |
| Choleretic | 1 |
| Cholesterolytic | 1 |
| Cicatrizant | 1 |
| CNS-Stimulant | 3 |
| Coleoptophile | 1 |
| Convulsant | 1 |
| Counterirritant | 1 |
| Cytochrome-P450-Inducer | 1 |
| Decongestant | 1 |
| Degranulant | 1 |
| Dentifrice | 1 |
| Deodorant | 1 |
| Detoxicant | 1 |
| Diuretic | 1 |
| Edemagenic | 1 |
| Embryotoxic | 1 |
| Emetic | 1 |
| Enterocontractant | 1 |
| Expectorant | 5 |
| FLavor | 16 |
| Fungicide | 7 |
| Fungiphilic | 1 |
| Fungistat | 2 |
| Gastroprotective | 1 |
| Gram(+)icide | 1 |
| Gram(-)icide | 1 |

| Activity | Chemical Count |
|-----------------------------------|----------------|
| GST-Inducer | 1 |
| Hepatotonic | 1 |
| Herbicide | 7 |
| Hirudicide | 1 |
| Histaminic | 1 |
| Hypocholesterolemic? | 1 |
| Hypotensive | 1 |
| Hypothermic | 1 |
| Immunomodulator | 1 |
| Inflammatory | 1 |
| Insecticide | 6 |
| Insectifuge | 12 |
| Insectiphile | 3 |
| Interleukin-6-Inhibitor | 2 |
| Irritant | 8 |
| Laxative | 1 |
| Lipolytic | 1 |
| Mosquitofuge | 1 |
| Motor-Depressant | 2 |
| Mycobactericide | 1 |
| Myorelaxant | 3 |
| Nematicide | 7 |
| Neurotoxic | 1 |
| NO-Genic | 1 |
| Ornithine-Decarboxylase-Inhibitor | 1 |
| Ozone-Scavenger | 1 |
| P450-2B1-Inhibitor | 3 |

| Activity | Chemical Count |
|----------------------------------|----------------|
| P450-Inducer | 2 |
| Pediculicide | 1 |
| Perfume | 1 |
| Perfumery | 15 |
| Peristaltic | 1 |
| Pesticide | 18 |
| Photosensitizer | 1 |
| Renoirritant | 1 |
| Rubefacient | 1 |
| Secretagogue | 1 |
| Sedative | 8 |
| Spasmogenic | 5 |
| Spermicide | 1 |
| Stomachic | 1 |
| Surfactant | 1 |
| Termiticide | 1 |
| Testosterone-Hydroxylase-Inducer | 1 |
| Tranquilizer | 1 |
| Transdermal | 5 |
| Trichomonicide | 4 |
| Vermicide | 1 |
| Vulnerary | 2 |