

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Glehnia littoralis***

| Activity | Chemical Count |
|------------------------------|-----------------------|
| ACE-Inhibitor | 1 |
| Aldose-Reductase-Inhibitor | 1 |
| Allelochemic | 1 |
| Analgesic | 2 |
| Anesthetic | 1 |
| Angiotensin-Receptor-Blocker | 1 |
| Antiacne | 1 |
| Antiacrodermatitic | 1 |
| Antiadrenergic | 1 |
| Antiaflatoxin | 3 |
| Antiaggregant | 3 |
| Antiakathisic | 1 |
| Antialcoholic | 3 |
| Antiallergic | 1 |
| Antialopepic | 2 |
| Antialzheimeran | 1 |
| Antianemic | 3 |
| Antianginal | 1 |

| Activity | Chemical Count |
|------------------------|-----------------------|
| Antiangiogenic | 1 |
| Antianorectic | 1 |
| Antianorexic | 1 |
| Antianxiety | 2 |
| Antiapertif | 1 |
| Antiarrhythmic | 4 |
| Antiarthritic | 5 |
| Antiasthmatic | 2 |
| Antiatherosclerotic | 2 |
| Antibacterial | 2 |
| AntiBPH | 1 |
| Antibronchoconstrictor | 1 |
| Anticanker | 2 |
| Anticataract | 1 |
| Anticephalagic | 1 |
| AntiCFS | 1 |
| Anticheilitic | 1 |
| Anticholinergic | 1 |
| Anticlimacteric | 2 |
| Anticoeliac | 1 |

| Activity | Chemical Count |
|---------------------|-----------------------|
| Anticold | 1 |
| Anticolitic | 1 |
| Anticonvulsant | 3 |
| Anticoronary | 2 |
| AntiCrohn's | 1 |
| Antidandruff | 1 |
| Antidementia | 1 |
| Antidepressant | 4 |
| Antidermatitic | 1 |
| Antidiabetic | 4 |
| Antidiscotic | 1 |
| Antidote (Aluminum) | 1 |
| Antidote (Cadmium) | 1 |
| Antidote (Lead) | 1 |
| Antidysgeuzic | 1 |
| Antidyskinetic | 1 |
| Antidysmenorrheic | 1 |
| Antieczemic | 1 |
| Antiedemic | 1 |
| Antiencephalopathic | 1 |

| Activity | Chemical Count |
|-------------------|-----------------------|
| Antiendometriotic | 1 |
| Antienterotic | 1 |
| Antiepileptic | 3 |
| Antifatigue | 3 |
| Antifeedant | 2 |
| Antifibromyalgic | 1 |
| Antifibrotic | 1 |
| Antifuruncular | 1 |
| Antigastrotic | 1 |
| Antiglaucomic | 1 |
| Antihangover | 1 |
| Antihepatotoxic | 1 |
| Antiherpetic? | 1 |
| Antihistaminic | 3 |
| AntiHIV | 1 |
| Antihyperkinetic | 2 |
| Antihypertensive | 3 |
| Antihypoglycemic | 1 |
| Antiimpotence | 1 |
| Antiinfective | 1 |

| Activity | Chemical Count |
|----------------------|-----------------------|
| Antiinfertility | 1 |
| Antiinflammatory | 6 |
| Antiinsomniac | 3 |
| Antijet-lag | 1 |
| Antikeratotic | 1 |
| Antileptic | 1 |
| Antileucodermic | 1 |
| Antileukodermic | 3 |
| Antileukonychic | 1 |
| Antileukotrienogenic | 1 |
| Antilithic | 1 |
| AntiLyme | 1 |
| Antilymphomic | 2 |
| Antimaculitic | 1 |
| Antimastalgic | 1 |
| Antimenopausal | 2 |
| Antimenorrhagic | 1 |
| Antimetastatic | 1 |
| Antimigraine | 1 |
| Antimitotic | 5 |

| Activity | Chemical Count |
|---------------------------|-----------------------|
| Antimitral-valve-prolapse | 1 |
| AntiMS | 1 |
| Antimutagenic | 4 |
| Antimycotic | 1 |
| Antinephrolytic | 1 |
| Antineuropathic | 1 |
| Antineurotic | 1 |
| Antinicotinic | 1 |
| Antinociceptive | 1 |
| Antinyctalopic | 1 |
| Antiobesity | 2 |
| Antiosteoporotic | 5 |
| Antiototic | 1 |
| Antioxidant | 2 |
| Antiperiodontitic | 2 |
| Antipityriasic | 1 |
| Antiplatelet | 2 |
| Antiplatelet | 2 |
| AntiPMS | 3 |
| Antiprolactin | 1 |

| Activity | Chemical Count |
|----------------------|-----------------------|
| Antiproliferant | 1 |
| Antiprostaglandin | 1 |
| Antiprostatitic | 1 |
| Antipruritic | 1 |
| Antipsoriac | 3 |
| AntiRaynaud's | 1 |
| Antiretinopathic | 1 |
| Antirheumatic | 2 |
| Antiscleromyxoedemic | 1 |
| Antiseptic | 2 |
| Antispare-Tire | 1 |
| Antispasmodic | 6 |
| Antispasmophilic | 1 |
| Antistomatitic | 1 |
| Antistress | 2 |
| Antistroke | 2 |
| Antisyndrome-X | 3 |
| Antitic | 1 |
| Antitinnitic | 1 |
| Antitriglyceride | 1 |

| Activity | Chemical Count |
|-------------------------|-----------------------|
| Antitubercular | 1 |
| Antitumor | 3 |
| Antitumor-Promoter | 3 |
| Antiulcer | 1 |
| Antiviral | 1 |
| Antiviral? | 1 |
| Antivittilgic | 2 |
| Anxiolytic | 3 |
| Apoptotic | 1 |
| Artemicide | 2 |
| Astringent | 1 |
| Bacteriophagicide | 1 |
| Beta-Blocker | 1 |
| Bronchorelaxant | 1 |
| Bufocide | 2 |
| Calcium-Antagonist | 6 |
| Calcium-Channel-Blocker | 1 |
| Cancer-Preventive | 6 |
| Carcinogenic | 1 |
| Cardioprotective | 3 |

| Activity | Chemical Count |
|---------------------------|-----------------------|
| Cardiotoxic | 1 |
| Cholagogue | 1 |
| Choleretic | 1 |
| Clastogenic | 1 |
| CNS-Depressant | 3 |
| CNS-Stimulant | 1 |
| Collagenic | 1 |
| Contraceptive | 2 |
| Copper-Antagonist | 1 |
| Cytochrome-P450-Inhibitor | 1 |
| Cytotoxic | 4 |
| Cytotoxic (Breast) | 2 |
| Cytotoxic (Colon) | 2 |
| Cytotoxic (Lung) | 2 |
| Deodorant | 1 |
| Dermatitigenic | 1 |
| Detoxicant (Alcohol) | 1 |
| Diuretic | 3 |
| DME-Inhibitor | 2 |
| Emetic | 1 |

| Activity | Chemical Count |
|---------------------|-----------------------|
| Ergogenic | 1 |
| Fungicide | 3 |
| Fungistat | 1 |
| Genotoxic | 1 |
| Hepatoprotective | 3 |
| Hepatotoxic | 1 |
| Herbicide | 2 |
| Hypertensive | 1 |
| Hypertrichotic | 1 |
| Hypocholesterolemic | 3 |
| Hypoglycemic | 2 |
| Hypotensive | 7 |
| Immunomodulator | 3 |
| Immunostimulant | 1 |
| Immunosuppressant | 1 |
| Insecticide | 3 |
| Insulinogenic | 2 |
| Laxative | 2 |
| Leptingenic | 1 |
| Lipolytic | 4 |

| Activity | Chemical Count |
|-------------------|-----------------------|
| Litholytic | 1 |
| MAO-A-Inhibitor | 1 |
| MAO-B-Inhibitor | 1 |
| MAO-Inhibitor | 1 |
| Molluscicide | 3 |
| Mucogenic | 1 |
| Musculotropic | 1 |
| Mutagenic | 2 |
| Myorelaxant | 2 |
| Neurotransmitter | 1 |
| NF-kB-Inhibitor | 1 |
| Pesticide | 5 |
| Photocarcinogenic | 1 |
| Phototoxic | 2 |
| Phytoalexin | 3 |
| Phytohormonal | 1 |
| Piscicide | 3 |
| Prooxidant | 1 |
| Schizophrenigenic | 1 |
| Sedative | 1 |

| Activity | Chemical Count |
|----------------------------|-----------------------|
| Spermigenic | 1 |
| Testosteronigenic | 1 |
| Topoisomerase-II-Inhibitor | 1 |
| Tranquilizer | 2 |
| Trichomonicide | 1 |
| Uterorelaxant | 1 |
| Uterosedative | 1 |
| Vasodilator | 3 |
| Vulnerary | 1 |