

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Hyperglycemic

| Plants with Activity Synergy | Chemical Count | Total PPM |
|---|----------------|-----------|
| <i>Abelmoschus esculentus</i> | 1 | |
| <i>Abies spectabilis</i> | 1 | |
| <i>Acacia nilotica</i> | 1 | |
| <i>Acacia catechu</i> | 1 | |
| <i>Achillea millefolium</i> | 1 | |
| <i>Achyranthes aspera</i> | 1 | |
| <i>Actinidia chinensis</i> | 1 | |
| <i>Aesculus hippocastanum</i> | 2 | |
| <i>Agave americana</i> | 1 | |
| <i>Akebia quinata</i> | 1 | |
| <i>Alliaria petiolata</i> | 1 | |
| <i>Allium schoenoprasum</i> | 2 | |
| <i>Allium sativum</i> var. <i>sativum</i> | 2 | |
| <i>Allium cepa</i> | 2 | |
| <i>Allium ampeloprasum</i> | 1 | |
| <i>Alocasia macrorrhiza</i> | 1 | |
| <i>Aloe vera</i> | 2 | 2060.0 |
| <i>Althaea officinalis</i> | 1 | |
| <i>Ammi visnaga</i> | 1 | |
| <i>Amorphophallus konjac</i> | 1 | |
| <i>Anacardium occidentale</i> | 1 | |
| <i>Ananas comosus</i> | 2 | 64000.0 |
| <i>Anastatica hierochuntica</i> | 1 | |
| <i>Anemone pulsatilla</i> | 1 | |
| <i>Anethum graveolens</i> | 1 | |
| <i>Angelica sinensis</i> | 1 | |
| <i>Angelica archangelica</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|--|----------------|-----------|
| <i>Annona squamosa</i> | 1 | 545000.0 |
| <i>Annona muricata</i> | 1 | |
| <i>Anogeissus latifolia</i> | 1 | |
| <i>Apium graveolens</i> | 3 | |
| <i>Arctium lappa</i> | 1 | |
| <i>Armoracia rusticana</i> | 2 | |
| <i>Artemisia dracunculus</i> | 2 | |
| <i>Arundo donax</i> | 1 | |
| <i>Asclepias syriaca</i> | 2 | |
| <i>Asimina triloba</i> | 1 | 341880.0 |
| <i>Asparagus officinalis</i> | 1 | |
| <i>Asparagus lucidus</i> | 1 | |
| <i>Atropa bella-donna</i> | 1 | |
| <i>Avena sativa</i> | 2 | |
| <i>Bacopa monnieri</i> | 2 | |
| <i>Balanites aegyptiacus</i> | 1 | |
| <i>Berberis vulgaris</i> | 1 | |
| <i>Bertholletia excelsa</i> | 1 | |
| <i>Beta vulgaris</i> | 2 | |
| <i>Betula lenta</i> | 1 | |
| <i>Borago officinalis</i> | 1 | |
| <i>Boswellia serrata</i> | 1 | |
| <i>Brassica oleracea</i> var. <i>italica</i> | 1 | |
| <i>Brassica oleracea</i> var. <i>gemmifera</i> | 1 | |
| <i>Brassica oleracea</i> var. <i>capitata</i> l. | 1 | |
| <i>Brassica napus</i> var. <i>napobrassica</i> | 1 | |
| <i>Bryonia alba</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Bupleurum chinense | 2 | |
| Calotropis sp. | 1 | |
| Camellia sinensis | 1 | |
| Capparis spinosa | 1 | |
| Capsicum frutescens | 2 | |
| Capsicum annuum | 2 | |
| Carica papaya | 3 | |
| Carum carvi | 2 | |
| Cassia tora | 1 | |
| Catalpa ovata | 1 | |
| Caulophyllum thalictroides | 2 | |
| Centella asiatica | 2 | |
| Ceratonia siliqua | 2 | 264600.0 |
| Cicer arietinum | 1 | |
| Cichorium intybus | 2 | 22000.0 |
| Cinnamomum verum | 1 | |
| Citrullus colocynthis | 1 | |
| Citrus sinensis | 2 | 47200.0 |
| Citrus reticulata | 1 | |
| Citrus paradisi | 2 | 39000.0 |
| Citrus mitis | 1 | |
| Citrus limon | 1 | |
| Cocos nucifera | 2 | 4800.0 |
| Coffea arabica | 1 | |
| Coriandrum sativum | 1 | |
| Corydalis spp | 1 | |
| Corylus avellana | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|-----------------------------------|----------------|-----------|
| <i>Crataegus rhipidophylla</i> | 2 | |
| <i>Crataegus laevigata</i> | 2 | |
| <i>Crocus sativus</i> | 2 | |
| <i>Croton tiglium</i> | 1 | 72000.0 |
| <i>Cucumis melo</i> | 1 | |
| <i>Cucurbita pepo</i> | 1 | |
| <i>Cucurbita foetidissima</i> | 1 | |
| <i>Cuminum cyminum</i> | 1 | |
| <i>Curcuma longa</i> | 2 | 560000.0 |
| <i>Cuscuta reflexa</i> | 1 | |
| <i>Cuscuta europaea</i> | 1 | |
| <i>Cycas revoluta</i> | 1 | |
| <i>Cydonia oblonga</i> | 1 | |
| <i>Cypripedium pubescens</i> | 1 | |
| <i>Daphne genkwa</i> | 1 | |
| <i>Datura stramonium</i> | 2 | |
| <i>Dendrobium nobile</i> | 1 | |
| <i>Dianthus barbatus</i> | 1 | |
| <i>Drynaria fortunei</i> | 1 | |
| <i>Dryopteris filix-mas</i> | 1 | |
| <i>Duboisia myoporoides</i> | 1 | |
| <i>Elettaria cardamomum</i> | 1 | |
| <i>Eleutherococcus senticosus</i> | 1 | |
| <i>Equisetum arvense</i> | 1 | 0.8 |
| <i>Eriobotrya japonica</i> | 1 | |
| <i>Eriodictyon californicum</i> | 1 | |
| <i>Erythroxylum coca</i> | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Euphorbia tirucalli | 1 | |
| Euphrasia officinalis | 1 | |
| Fagopyrum esculentum | 1 | |
| Ferula assa-foetida | 1 | |
| Ficus carica | 2 | 62100.0 |
| Foeniculum vulgare | 1 | |
| Fragaria spp | 1 | |
| Fritillaria thunbergii | 1 | |
| Ginkgo biloba | 1 | |
| Gleditsia triacanthos | 1 | 88800.0 |
| Gloriosa superba | 1 | |
| Glycine max | 2 | 1140.0 |
| Glycyrrhiza uralensis | 1 | |
| Glycyrrhiza glabra | 1 | 84600.0 |
| Harpagophytum procumbens | 1 | |
| Heimia salicifolia | 1 | |
| Helianthus tuberosus | 1 | |
| Helianthus annuus | 2 | |
| Helleborus niger | 1 | |
| Hippophae rhamnoides | 1 | |
| Hordeum vulgare | 2 | |
| Humulus lupulus | 1 | 40000.0 |
| Huperzia spp | 1 | |
| Inula helenium | 1 | |
| Jatropha curcas | 1 | |
| Juglans regia | 2 | |
| Juncus effusus | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Juniperus macropoda | 1 | |
| Juniperus communis | 1 | |
| Laurus nobilis | 1 | |
| Lawsonia inermis | 1 | |
| Lens culinaris | 1 | |
| Leonotis nepetaefolia | 1 | |
| Ligustrum lucidum | 1 | |
| Ligustrum japonicum | 1 | |
| Linum usitatissimum | 1 | |
| Lycopersicon esculentum | 1 | 32600.0 |
| Lycopodium lucidulum | 1 | |
| Lycopodium clavatum | 1 | |
| Lycopus europeus | 1 | |
| Lycoris radiata | 1 | 13800.0 |
| Macadamia spp | 1 | |
| Maclura pomifera | 1 | |
| Mahonia japonica | 1 | |
| Malus domestica | 2 | 36400.0 |
| Mangifera indica | 1 | 86400.0 |
| Manilkara zapota | 1 | |
| Maranta arundinacea | 1 | |
| Matricaria recutita | 2 | |
| Medicago sativa | 2 | |
| Melia azedarach | 1 | |
| Melilotus indica | 1 | |
| Melilotus alba | 1 | 54000.0 |
| Mentha x piperita | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Mercurialis annua | 1 | |
| Morinda citrifolia | 1 | |
| Morus alba | 1 | |
| Mucuna pruriens | 1 | |
| Musa x paradisiaca | 2 | 90000.0 |
| Myrciaria dubia | 1 | |
| Myristica fragrans | 2 | |
| Nasturtium officinale | 1 | |
| Nicotiana tabacum | 1 | 80000.0 |
| Nicotiana rustica | 1 | |
| Nicotiana glauca | 1 | |
| Nigella sativa | 1 | |
| Olea europaea | 2 | |
| Opuntia ficus-indica | 1 | 960.0 |
| Oryza sativa | 1 | 53000.0 |
| Paeonia officinalis | 1 | 100000.0 |
| Paeonia lactiflora | 1 | |
| Panax quinquefolius | 2 | |
| Panax japonicus | 1 | |
| Panax ginseng | 1 | |
| Papaver somniferum | 1 | |
| Perilla frutescens | 1 | |
| Persea americana | 2 | |
| Petroselinum crispum | 1 | |
| Phaseolus vulgaris | 1 | |
| Phoenix dactylifera | 2 | 747600.0 |
| Phyllanthus emblica | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Physalis peruviana | 1 | |
| Physalis ixocarpa | 1 | 64800.0 |
| Phytelephas macrocarpa | 1 | |
| Phytolacca americana | 1 | 92000.0 |
| Picrorhiza kurrooa | 1 | |
| Pimenta dioica | 1 | |
| Pimpinella anisum | 1 | |
| Pinus sylvestris | 1 | 44000.0 |
| Pinus pinea | 1 | |
| Pinus mugo | 1 | |
| Pinus edulis | 1 | |
| Pinus cembroides | 1 | |
| Piper nigrum | 1 | |
| Piper methysticum | 1 | |
| Piper betel | 1 | 64000.0 |
| Piscidia piscipula | 1 | |
| Plantago ovata | 1 | |
| Platycodon grandiflorum | 2 | 40000.0 |
| Polygala senega | 1 | |
| Polygonum hydropiper | 1 | |
| Polypodium vulgare | 1 | 42000.0 |
| Portulaca oleracea | 1 | |
| Prosopis juliflora | 1 | 605000.0 |
| Prunella vulgaris | 1 | |
| Prunus persica | 1 | |
| Prunus laurocerasus | 1 | |
| Prunus dulcis | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Prunus domestica | 2 | 124000.0 |
| Prunus cerasus | 1 | 110000.0 |
| Prunus armeniaca | 2 | 96000.0 |
| Psidium guajava | 2 | 2000.0 |
| Pteridium aquilinum | 1 | |
| Pterocarpus santalinus | 1 | |
| Pterocarpus marsupium | 1 | |
| Punica granatum | 2 | |
| Rheum palmatum | 1 | |
| Rheum officinale | 1 | |
| Ribes uva-crispa | 1 | 88000.0 |
| Ribes rubrum | 1 | 45600.0 |
| Ribes nigrum | 2 | 47000.0 |
| Robinia pseudoacacia | 1 | |
| Rosa spp | 1 | |
| Rosa canina | 1 | |
| Rosmarinus officinalis | 1 | |
| Rubus idaeus | 1 | |
| Rubus chingii | 1 | |
| Rumex crispus | 1 | |
| Salix alba | 1 | |
| Sambucus nigra | 1 | |
| Santalum album | 1 | |
| Schinus molle | 1 | 380000.0 |
| Scrophularia buergeriana | 1 | |
| Senna occidentalis | 1 | |
| Senna obtusifolia | 1 | 54120.0 |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Serenoa repens | 2 | |
| Sesamum indicum | 2 | |
| Silybum marianum | 1 | |
| Sinapis alba | 1 | |
| Smilax spp | 1 | |
| Solanum tuberosum | 3 | |
| Solanum nigrum | 1 | 200000.0 |
| Sorbus aucubaria | 1 | |
| Spinacia oleracea | 1 | |
| Spondias pinnata | 1 | 34000.0 |
| Stellaria media | 1 | |
| Stevia rebaudiana | 1 | |
| Symphytum officinale | 1 | |
| Syzygium aromaticum | 1 | |
| Tamarindus indica | 1 | 560000.0 |
| Tanacetum parthenium | 1 | |
| Taraxacum officinale | 2 | 10000.0 |
| Terminalia chebula | 1 | |
| Terminalia catappa | 1 | 119600.0 |
| Terminalia bellirica | 1 | |
| Tetrapanax papyrifera | 1 | |
| Teucrium scorodonia | 1 | |
| Teucrium montanum | 1 | |
| Teucrium chamaedrys | 1 | |
| Theobroma cacao | 2 | 6000.0 |
| Thymus vulgaris | 1 | |
| Trifolium pratense | 1 | |

| Plants with Activity Synergy | Chemical Count | Total PPM |
|------------------------------|----------------|-----------|
| Trigonella foenum-graecum | 1 | |
| Triticum aestivum | 1 | 1800.0 |
| Tussilago farfara | 1 | |
| Ulmus rubra | 1 | |
| Urginea indica | 1 | |
| Urtica dioica | 2 | 18090.0 |
| Vaccinium vitis-idaea | 1 | 80000.0 |
| Vaccinium myrtillus | 1 | |
| Vaccinium corymbosum | 1 | |
| Valeriana officinalis | 1 | 30000.0 |
| Vanilla planifolia | 1 | 15000.0 |
| Veratrum album | 1 | |
| Vetiveria zizanioides | 2 | |
| Viburnum prunifolium | 1 | |
| Viburnum opulus | 1 | |
| Vicia faba | 1 | |
| Vigna unguiculata | 1 | |
| Vigna radiata | 2 | |
| Viscum album | 1 | |
| Vitis vinifera | 3 | |
| Withania somnifera | 1 | |
| Xylopiya aethiopica | 1 | |
| Zea mays | 3 | 10000.0 |
| Zingiber officinale | 2 | |
| Zizyphus jujuba | 1 | |