

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antidysmenorrheic

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus manihot	1	9724.0
Abelmoschus esculentus	1	12000.0
Acacia senegal	1	
Acacia nilotica	1	
Acacia melanoxylon	1	
Acacia catechu	1	
Acanthopanax gracilistylis	1	5680.0
Achillea millefolium	2	3840.0
Achyranthes bidentata	1	11460.0
Aconitum carmichaelii	1	980.0
Acorus calamus	1	2200.0
Actaea racemosa	1	
Actaea dahurica	2	
Actaea cimicifuga	1	
Actinidia chinensis	2	3540.0
Aframomum melegueta	1	
Agathosma betulina	1	4420.0
Agrimonia eupatoria	1	
Ajuga iva	1	
Akebia quinata	1	1680.0
Albizia julibrissin	1	2180.0
Alisma plantago-aquatica	1	3480.0
Allium schoenoprasum	2	13750.0
Allium sativum var. sativum	2	2474.0
Allium cepa	2	2460.0
Allium ampeloprasum	1	
Alocasia macrorrhiza	1	3500.0

Plants with Activity Synergy	Chemical Count	Total PPM
Aloe vera	1	1860.0
Aloe spp.	1	
Althaea officinalis	2	10360.0
Amaranthus sp.	1	13232.0
Amomum xanthioides	1	7080.0
Amorphophallus konjac	1	
Amorphophallus campanulatus	1	6240.0
Amphicarpaea bracteata	1	
Anacardium occidentale	2	4536.0
Ananas comosus	3	3670.0
Anemarrhena asphodeloides	1	2400.0
Anethum graveolens	3	18726.0
Angelica sinensis	3	5300.0
Angelica laxiflora	1	3900.0
Angelica dahurica	1	7.34
Annona squamosa	1	1570.0
Annona reticulata	1	1260.0
Annona muricata	1	4800.0
Annona cherimola	1	4090.0
Anthriscus cerefolium	1	2800.0
Apium graveolens	4	18376.0
Arachis hypogaea	2	21710.0
Arctium lappa	1	10740.0
Arctostaphylos uva-ursi	2	2420.0
Areca catechu	1	1000.0
Arisaema consanguineum	1	200.0
Aristolochia debilis	1	3760.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Armoracia rusticana</i>	1	10710.0
<i>Artemisia vulgaris</i>	1	5400.0
<i>Artemisia herba-alba</i>	1	4120.0
<i>Artemisia dracunculus</i>	2	7016.0
<i>Artemisia capillaris</i>	1	2000.0
<i>Artocarpus heterophyllus</i>	1	2760.0
<i>Artocarpus altilis</i>	1	1950.0
<i>Asiasarum sieboldii</i>	1	5200.0
<i>Asiasarum heterotropoides</i>	1	5200.0
<i>Asimina triloba</i>	1	10256.0
<i>Aspalathus linearis</i>	2	
<i>Asparagus officinalis</i>	2	14512.0
<i>Asparagus lucidus</i>	1	860.0
<i>Astragalus membranaceus</i>	2	6860.0
<i>Atractylodes ovata</i>	1	1920.0
<i>Atractylodes lancea</i>	1	1580.0
<i>Avena sativa</i>	2	32600.0
<i>Averrhoa carambola</i>	1	
<i>Azadirachta indica</i>	1	22200.0
<i>Ballota nigra</i>	1	
<i>Barosma betulina</i>	1	4420.0
<i>Basella alba</i>	1	
<i>Belamcanda chinensis</i>	1	1940.0
<i>Benincasa hispida</i>	1	9740.0
<i>Berberis vulgaris</i>	1	2860.0
<i>Bertholletia excelsa</i>	2	6740.0
<i>Beta vulgaris</i>	2	8400.0

Plants with Activity Synergy	Chemical Count	Total PPM
Blechnum orientale	1	5160.0
Bletilla striata	1	3780.0
Borago officinalis	1	14872.0
Brassica rapa	1	4000.0
Brassica pekinensis	2	6312.0
Brassica oleracea var. viridis l.	1	5572.0
Brassica oleracea var. sabellica l.	1	4380.0
Brassica oleracea var. italica	2	
Brassica oleracea var. gemmifera	2	3304.0
Brassica oleracea var. capitata l.	2	4496.0
Brassica oleracea var. botrytis l.	2	10670.0
Brassica oleracea	1	4220.0
Brassica nigra	2	4942.0
Brassica napus var. napobrassica	1	5220.0
Brassica juncea	1	7674.0
Brassica chinensis	1	11688.0
Broussonetia papyrifera	1	8060.0
Bupleurum chinense	1	8390.0
Camellia sinensis	2	4400.0
Cananga odorata	1	
Canavalia ensiformis	1	4380.0
Capparis spinosa	1	
Capsicum frutescens	3	4454.0
Capsicum annuum	3	4728.0
Carica papaya	1	1873.0
Carthamus tinctorius	1	4120.0
Carum carvi	1	5726.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Carya ovata</i>	1	45000.0
<i>Carya illinoensis</i>	1	1960.0
<i>Carya glabra</i>	1	48400.0
<i>Cassia tora</i>	1	6360.0
<i>Castanea sativa</i>	1	1408.0
<i>Castanea mollissima</i>	1	3062.0
<i>Castanea dentata</i>	1	2812.0
<i>Catalpa ovata</i>	2	3920.0
<i>Caulophyllum thalictroides</i>	1	2600.0
<i>Celosia cristata</i>	2	12160.0
<i>Centaurea cyanus</i>	1	
<i>Centaurium erythraea</i>	1	
<i>Centella asiatica</i>	1	6400.0
<i>Ceratonia siliqua</i>	2	
<i>Chaenomeles lagenaria</i>	1	1980.0
<i>Chamaemelum nobile</i>	2	5840.0
<i>Chamissoa altissima</i>	1	
<i>Chenopodium ambrosioides</i>	1	
<i>Chenopodium album</i>	2	5840.0
<i>Chondrus crispus</i>	1	39200.0
<i>Chrysanthemum parthenium</i>	1	4800.0
<i>Chrysanthemum coronarium</i>	1	4570.0
<i>Cicer arietinum</i>	1	2696.0
<i>Cichorium intybus</i>	2	7504.0
<i>Cichorium endivia</i>	1	4800.0
<i>Cimicifuga racemosa</i>	1	3480.0
<i>Cimicifuga dahurica</i>	2	2900.0

Plants with Activity Synergy	Chemical Count	Total PPM
Cinnamomum verum	1	800.0
Cinnamomum aromaticum	2	3360.0
Cistanche salsa	1	1620.0
Citrullus lanatus	1	3000.0
Citrullus colocynthis	1	
Citrus sinensis	2	2199.0
Citrus reticulata	2	2832.0
Citrus paradisi	2	4729.0
Citrus medica	1	1900.0
Citrus limon	1	80.0
Citrus aurantium	1	3460.0
Cnicus benedictus	2	3540.0
Cnidium officinale	1	1700.0
Cocos nucifera	2	1540.0
Coix lacryma-jobi	2	2980.0
Colocasia esculenta	1	8980.0
Commiphora wightii	2	
Convallaria majalis	1	
Coptis spp	2	4840.0
Coptis japonica	2	4840.0
Coptis chinensis	2	4840.0
Corchorus olitorius	1	10400.0
Coriandrum sativum	2	23008.0
Cornus officinalis	1	1660.0
Corylus avellana	1	6312.0
Crataegus rhipidophylla	1	
Crataegus laevigata	1	1880.0

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Crataegus cuneata</i>	1	1520.0
<i>Cucumis sativus</i>	2	14000.0
<i>Cucumis melo</i>	2	6600.0
<i>Cucurbita</i> spp	1	7280.0
<i>Cucurbita pepo</i>	2	27006.0
<i>Cucurbita maxima</i>	1	5504.0
<i>Curcuma longa</i>	1	
<i>Cydonia oblonga</i>	1	
<i>Cymbopogon citratus</i>	1	6620.0
<i>Cynanchum atratum</i>	1	4420.0
<i>Cynara cardunculus</i>	2	8550.0
<i>Cyperus rotundus</i>	1	3000.0
<i>Cypripedium pubescens</i>	1	2180.0
<i>Cyrtosperma chamissonis</i>	1	2430.0
<i>Datura stramonium</i>	1	
<i>Daucus carota</i>	2	3960.0
<i>Dendrobium nobile</i>	1	1040.0
<i>Dianthus caryophyllus</i>	1	
<i>Digitalis purpurea</i>	1	
<i>Dioscorea villosa</i>	1	
<i>Dioscorea</i> sp.	1	3260.0
<i>Dioscorea pentaphylla</i>	1	1584.0
<i>Dioscorea bulbifera</i>	1	740.0
<i>Dioscorea alata</i>	2	1654.0
<i>Diospyros virginiana</i>	1	20800.0
<i>Dipteryx odorata</i>	1	
<i>Drynaria fortunei</i>	1	8280.0

Plants with Activity Synergy	Chemical Count	Total PPM
Echinacea spp	2	3720.0
Echinacea purpurea	1	
Elaeagnus umbellatus	2	
Elaeagnus angustifolia	2	
Eleutherococcus senticosus	3	
Elytrigia repens	1	15140.0
Ephedra spp	1	9560.0
Ephedra sinica	2	4220.0
Equisetum hyemale	2	2020.0
Equisetum arvense	2	8740.0
Eriobotrya japonica	1	4960.0
Eriocaulon sp	1	1340.0
Eriodictyon californicum	1	
Eruca sativa	1	
Erythroxyllum novogranatense	1	27200.0
Erythroxyllum coca	1	11400.0
Eucalyptus globulus	1	
Eucalyptus citriodora	1	
Eucommia ulmoides	1	4160.0
Euodia rutaecarpa	1	9900.0
Eupatorium perfoliatum	1	
Eupatorium odoratum	1	
Euphorbia lathyris	1	
Euphorbia hirta	1	
Euphrasia officinalis	2	8320.0
Fagopyrum esculentum	1	84.0
Feijoa sellowiana	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Ferula assa-foetida	1	
Ficus carica	3	1744.0
Firmiana simplex	1	8960.0
Foeniculum vulgare	4	10024.0
Forsythia suspensa	1	2320.0
Fragaria spp	1	3090.0
Frangula purshiana	1	3180.0
Frangula alnus	1	400.0
Fraxinus rhynchophylla	1	4140.0
Fritillaria thunbergii	1	740.0
Fucus vesiculosus	1	17340.0
Gardenia jasminoides	1	4340.0
Gastrodia elata	1	1180.0
Gaultheria procumbens	1	
Genipa americana	1	8800.0
Gentiana scabra	1	2300.0
Gentiana lutea	1	5480.0
Geranium thunbergii	1	3320.0
Ginkgo biloba	1	1207.0
Glechoma hederacea	1	
Glehnia littoralis	1	3300.0
Glycine max	4	6336.0
Glycyrrhiza uralensis	1	10140.0
Glycyrrhiza glabra	3	19300.0
Gymnema sylvestre	1	
Harpagophytum procumbens	1	10880.0
Helianthus tuberosus	1	3600.0

Plants with Activity Synergy	Chemical Count	Total PPM
Helianthus annuus	3	78358.0
Hibiscus sabdariffa	2	2640.0
Hierochloe odorata	1	
Hordeum vulgare	2	12440.0
Houttuynia cordata	1	6860.0
Humulus lupulus	2	4760.0
Huperzia spp	1	
Hura crepitans	1	
Hyacinthus orientalis	1	276.0
Hydrangea arborescens	1	3240.0
Hydrastis canadensis	1	5880.0
Hyoscyamus niger	1	10500.0
Hypericum perforatum	1	
Hyssopus officinalis	1	
Inula helenium	1	
Ipomoea batatas	2	2902.0
Ipomoea aquatica	2	9980.0
Isatis tinctoria	1	8820.0
Jasminum officinale	1	494.0
Juglans regia	2	3255.0
Juglans nigra	2	4829.0
Juglans cinerea	1	5352.0
Juncus effusus	1	1840.0
Juniperus virginiana	1	17600.0
Juniperus communis	2	960.0
Jussiaea repens	1	7180.0
Kalanchoe pinnata	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Lablab purpureus	1	11010.0
Lactuca virosa	1	
Lactuca sativa	2	17400.0
Lagenaria siceraria	1	4930.0
Lantana camara	1	2920.0
Larrea tridentata	1	3440.0
Lens culinaris	3	5246.0
Levisticum officinale	2	
Ligustrum lucidum	1	2040.0
Ligustrum japonicum	2	2040.0
Linum usitatissimum	3	20298.0
Liquidambar styraciflua	1	28280.0
Lobelia inflata	1	3240.0
Lonicera japonica	2	5980.0
Lophatherum gracile	1	4980.0
Luffa aegyptiaca	1	5600.0
Lupinus albus	1	4400.0
Lycium chinense	1	7340.0
Lycopersicon esculentum	2	20600.0
Lycopodium selago	1	
Lycopodium clavatum	2	4680.0
Lycopus europeus	1	
Lygodium japonicum	1	4540.0
Macadamia spp	1	2380.0
Magnolia officinalis	1	1380.0
Magnolia kobus	1	4240.0
Magnolia fargesii	1	4240.0

Plants with Activity Synergy	Chemical Count	Total PPM
Magnolia denudata	1	4240.0
Malpighia glabra	1	4190.0
Malus domestica	2	1146.0
Mangifera indica	1	1750.0
Manihot esculenta	1	4200.0
Medicago sativa	3	6700.0
Melia azedarach	1	
Melilotus officinalis	1	
Mentha x rotundifolia	1	
Mentha x piperita	1	13220.0
Mentha spicata	1	
Mentha pulegium	1	11000.0
Mentha arvensis var. piperascens	1	5660.0
Menyanthes trifoliata	1	
Momordica charantia	1	7600.0
Morinda sp	1	2400.0
Moringa oleifera	2	
Morus alba	1	4900.0
Murraya sp	1	2236.0
Musa x paradisiaca	2	2605.0
Myrica cerifera	1	980.0
Myristica fragrans	1	7320.0
Myroxylon balsamum	2	
Nardostachys chinensis	1	5180.0
Nasturtium officinale	1	8400.0
Nelumbo nucifera	1	7730.0
Nepeta cataria	1	4140.0

Plants with Activity Synergy	Chemical Count	Total PPM
Nicotiana tabacum	2	
Notopterygium incisum	1	5960.0
Nyssa sylvatica	1	27000.0
Ocimum basilicum	1	8680.0
Oenanthe crocata	1	
Oenanthe aquatica	1	
Oenothera biennis	2	18400.0
Ononis spinosa	1	
Ophiopogon japonicus	1	820.0
Opopanax chironium	1	
Opuntia ficus-indica	2	4425.0
Origanum vulgare	1	6032.0
Origanum majorana	1	7800.0
Oryza sativa	2	4400.0
Pachyrhizus erosus	1	2950.0
Paeonia suffruticosa	1	2360.0
Paeonia moutan	1	2360.0
Paeonia lactiflora	1	1980.0
Panax quinquefolius	2	4400.0
Panax japonicus	1	4800.0
Panax ginseng	2	2431.0
Panicum maximum	2	
Papaver somniferum	2	31200.0
Parthenium integrifolium	1	
Passiflora incarnata	1	
Pastinaca sativa	1	4200.0
Peperomia pelucida	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Perideridia gairdneri	1	1000.0
Perilla frutescens	1	7660.0
Persea americana	1	3480.0
Petasites japonicus	1	5090.0
Petroselinum crispum	2	82269.0
Peumus boldus	1	200.0
Phaseolus vulgaris	2	47376.0
Phaseolus lunatus	1	14000.0
Phaseolus coccineus	1	3560.0
Phaseolus acutifolius	1	
Phellodendron amurense	1	1300.0
Phoenix dactylifera	1	1580.0
Phyllanthus emblica	1	1168.0
Physalis peruviana	1	3620.0
Physalis ixocarpa	1	4300.0
Phytelephas aequatorialis	1	
Pimenta dioica	1	2960.0
Pimpinella anisum	1	3756.0
Pinellia ternata	1	1420.0
Pinus sylvestris	1	
Pinus edulis	1	
Pinus echinata	1	4200.0
Piper nigrum	1	4638.0
Piper cubeba	1	1200.0
Pistacia vera	1	3288.0
Pisum sativum	3	16026.0
Plantago psyllium	1	1020.0

Plants with Activity Synergy	Chemical Count	Total PPM
Plantago major	2	
Plantago asiatica	1	10640.0
Platycodon grandiflorum	1	3020.0
Polianthes tuberosa	1	
Polygala tenuifolia	1	1920.0
Polygala senega	1	
Polygonum multiflorum	1	6460.0
Portulaca oleracea	3	42018.0
Prunella vulgaris	1	9120.0
Prunus spinosa	1	
Prunus serotina	1	30000.0
Prunus persica	2	17760.0
Prunus dulcis	2	6252.0
Prunus domestica	2	6800.0
Prunus cerasus	2	1296.0
Prunus armeniaca	1	4730.0
Psidium guajava	1	1470.0
Psidium cattleianum	1	1760.0
Psophocarpus tetragonolobus	1	5938.0
Psoralea esculenta	1	2800.0
Pteridium aquilinum	1	
Pueraria pseudohirsuta	1	7380.0
Pueraria montana	1	1700.0
Pulsatilla chinensis	1	6380.0
Punica granatum	2	240.0
Pyrus communis	1	2220.0
Quercus velutina	1	13640.0

Plants with Activity Synergy	Chemical Count	Total PPM
Quercus stellata	1	11760.0
Quercus rubra	1	18160.0
Quercus phellos	1	5880.0
Quercus alba	1	10960.0
Quisqualis indica	1	2080.0
Raphanus sativus	2	15092.0
Rehmannia glutinosa	1	2380.0
Rheum rhabarbarum	2	3966.0
Rheum palmatum	2	5120.0
Rheum officinale	1	
Rhizophora mangle	1	17600.0
Rhodymenia palmata	1	11860.0
Rhus glabra	1	9380.0
Rhus copallina	1	27740.0
Ribes uva-crispa	3	1988.0
Ribes rubrum	1	1870.0
Ribes nigrum	2	3440.0
Ricinus communis	1	
Rosa laevigata	1	5660.0
Rosa canina	2	3480.0
Rosmarinus officinalis	1	4966.0
Rubia cordifolia	1	3740.0
Rubus idaeus	3	6380.0
Rubus fruticosus	1	
Rubus chingii	1	5480.0
Rubus chamaemorus	1	3750.0
Rumex crispus	1	6400.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rumex acetosa	1	9200.0
Ruscus aculeatus	1	4680.0
Salix alba	1	11200.0
Salvia sp.	1	
Salvia officinalis	2	5660.0
Salvia miltiorrhiza	1	6460.0
Sambucus nigra	2	
Santalum acuminatum	1	
Sassafras albidum	2	23120.0
Schisandra chinensis	1	5520.0
Schizonepeta tenuifolia	1	6780.0
Scrophularia buergeriana	1	4120.0
Scutellaria lateriflora	1	2260.0
Scutellaria baicalensis	1	14440.0
Secale cereale	1	
Sechium edule	1	11570.0
Senna occidentalis	1	5760.0
Senna obtusifolia	1	6440.0
Senna alexandrina	1	
Serenoa repens	2	
Sesamum indicum	2	8164.0
Sideritis scardica	1	
Siegesbeckia orientalis	1	5320.0
Silybum marianum	1	8060.0
Simmondsia chinensis	1	2820.0
Sinapis alba	1	6564.0
Sinomenium acutum	1	720.0

Plants with Activity Synergy	Chemical Count	Total PPM
Smilax spp	1	3340.0
Smilax officinalis	1	
Solanum tuberosum	2	8753.0
Solanum melongena	2	3126.0
Solidago gigantea	1	
Sophora subprostrata	1	3760.0
Sophora pachycarpa	1	
Sophora japonica	1	
Sophora angustifolia	1	7440.0
Sorbus aucubaria	2	2380.0
Spinacia oleracea	2	22032.0
Spirulina spp.	1	
Spirulina pratensis	1	5100.0
Spondias tuberosa	1	180.0
Spondias dulcis	1	2880.0
Stachys officinalis	1	
Stellaria media	2	10580.0
Stevia rebaudiana	1	6980.0
Symphoricarpos orbiculatus	1	17600.0
Symphytum officinale	1	3400.0
Syzygium jambos	1	
Syzygium cumini	1	
Syzygium aromaticum	1	6040.0
Tabebuia heptaphylla	1	1620.0
Tamarindus indica	1	4102.0
Tanacetum parthenium	1	
Taraxacum officinale	2	8140.0

Plants with Activity Synergy	Chemical Count	Total PPM
Taraxacum mongolicum	1	8100.0
Taxus baccata	1	
Tecoma stans	1	
Telosma cordata	1	
Tephrosia purpurea	1	20600.0
Tetragonia tetragonioides	1	13000.0
Tetrapanax papyrifera	1	4240.0
Theobroma cacao	1	
Thymus vulgaris	2	14704.0
Tilia sp.	1	
Tragopogon porrifolius	1	2000.0
Trichosanthes anguina	1	19630.0
Trifolium pratense	1	23180.0
Trigonella foenum-graecum	1	3990.0
Triticum aestivum	3	24858.0
Turnera diffusa	1	4080.0
Tussilago farfara	1	2160.0
Ulmus rubra	1	1160.0
Urtica dioica	2	17200.0
Vaccinium vitis-idaea	1	1200.0
Vaccinium myrtillus	2	4600.0
Vaccinium macrocarpon	3	2690.0
Vaccinium corymbosum	2	664.0
Valeriana officinalis	1	6360.0
Valerianella radicata	1	
Valerianella locusta	1	
Vanilla planifolia	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Verbascum thapsus	1	6460.0
Viburnum opulus	1	6220.0
Vicia faba	2	8520.0
Vigna unguiculata	1	24638.0
Vigna radiata	1	9526.0
Vigna mungo	1	4152.0
Vigna angularis	1	2934.0
Vigna aconitifolia	1	9924.0
Viola tricolor	1	604.0
Viola odorata	1	
Viscum album	1	6220.0
Vitis vinifera	3	13340.0
Xanthosoma sagittifolium	1	10540.0
Yucca baccata	1	1020.0
Zea mays	2	6834.0
Zingiber officinale	2	5380.0
Zizyphus jujuba	1	1240.0