

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for Antitumor (brain)

Plants with Activity Synergy	Chemical Count	Total PPM
Achillea millefolium	2	17.6
Acinos suaveolens	1	
Actaea racemosa	1	
Adonis vernalis	1	
Agathosma betulina	1	140.0
Agrimonia eupatoria	2	12000.0
Alisma plantago-aquatica	1	
Allium cepa	1	0.006
Allium sativum var. sativum	1	17.6
Aloe spp.	1	
Aloe vera	1	25.3
Aloysia citrodora	1	
Althaea officinalis	1	36.3
Ammi majus	1	
Amorphophallus konjac	1	
Anacardium occidentale	1	0.4
Andira inermis	1	
Anethum graveolens	1	0.024
Angelica sinensis	1	3.9
Anisochilus carnosus	1	
Apium graveolens	2	
Arachis hypogaea	1	0.04
Arbutus unedo	1	
Arctium lappa	1	15.4
Arctostaphylos uva-ursi	2	15017.6
Argemone mexicana	1	820.0
Armoracia rusticana	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Arnica montana	1	
Artemisia annua	1	
Artemisia dracunculus	1	
Artocarpus heterophyllus	1	
Aspalathus linearis	1	
Asparagus officinalis	1	0.156
Astragalus membranaceus	1	
Avena sativa	1	14.3
Baptisia tinctoria	1	
Barosma betulina	1	
Berberis vulgaris	3	37.4
Bertholletia excelsa	1	994.0
Beta vulgaris	1	
Boswellia serrata	1	
Brassica napus var. napobrassica	1	0.096
Brassica oleracea var. botrytis l.	1	0.078
Brassica oleracea var. capitata l.	1	0.5
Brassica oleracea var. gemmifera	1	0.07200000000000001
Brassica oleracea var. italica	1	
Brassica pekinensis	1	0.004
Brassica rapa	1	
Bupleurum chinense	1	
Capsicum annuum	2	0.004
Carica papaya	1	
Carthamus tinctorius	1	22.0
Carya illinoensis	1	0.04
Carya ovata	1	0.04

Plants with Activity Synergy	Chemical Count	Total PPM
Catalpa bignonioides	1	
Catharanthus roseus	1	
Caulophyllum thalictroides	2	38.5
Centaurea cyanus	1	
Centella asiatica	1	13.2
Chamaemelum nobile	2	
Chelidonium majus	1	
Chimaphila umbellata	1	
Chondrus crispus	1	36.0
Chrysanthemum parthenium	1	
Chrysanthemum x morifolium	2	
Cichorium endivia	1	0.048
Cimicifuga racemosa	1	35.2
Citrus limon	1	
Citrus paradisi	1	0.054
Citrus reticulata	1	
Citrus sinensis	1	0.004
Cnicus benedictus	3	37.4
Cocos nucifera	1	0.04
Coptis chinensis	1	180000.0
Coptis japonica	1	140000.0
Coptis spp	2	180000.0
Cornus florida	1	
Cornus mas	1	
Cornus officinalis	1	
Corydalis spp	1	
Corylus avellana	1	0.16

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Crataegus cuneata</i>	1	
<i>Crataegus laevigata</i>	3	22.0
<i>Crataegus monogyna</i>	2	
<i>Crataegus rhipidophylla</i>	3	
<i>Cryptostegia grandifolia</i>	1	
<i>Cucumis melo</i>	1	0.008
<i>Cucumis sativus</i>	1	5.6
<i>Cucurbita pepo</i>	1	32.4
<i>Cuminum cyminum</i>	1	
<i>Curcuma longa</i>	1	
<i>Cuscuta reflexa</i>	1	
<i>Cymbopogon citratus</i>	2	124.0
<i>Cynara cardunculus</i>	1	
<i>Cypripedium pubescens</i>	1	98.0
<i>Cytisus scoparius</i>	1	
<i>Daphne genkwa</i>	1	
<i>Daucus carota</i>	2	0.04
<i>Digitalis lanata</i>	1	
<i>Digitalis purpurea</i>	1	
<i>Dioscorea sp.</i>	1	
<i>Dioscorea villosa</i>	1	
<i>Duboisia myoporoides</i>	1	
<i>Duchesnea indica</i>	1	
<i>Echinacea angustifolia</i>	1	
<i>Echinacea purpurea</i>	1	
<i>Echinacea spp</i>	2	21.5
<i>Elaeagnus pungens</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Eleutherococcus senticosus	1	
Elytrigia repens	1	204.0
Ephedra sinica	1	13.2
Equisetum arvense	2	14.3
Eriobotrya japonica	1	
Eriodictyon californicum	2	
Eschscholzia californica	1	
Eucalyptus citriodora	1	
Eucalyptus globulus	2	
Eucalyptus grandis	1	
Eupatorium perfoliatum	1	
Euphrasia officinalis	2	5.2
Fagopyrum esculentum	1	0.4
Ferula assa-foetida	1	
Foeniculum vulgare	1	
Forsythia suspensa	1	
Fragaria spp	1	0.004
Frangula purshiana	1	12.1
Fucus vesiculosus	1	18.7
Gaultheria fragrantissima	1	
Gaultheria procumbens	1	
Gentiana lutea	1	19.8
Ginkgo biloba	2	
Glechoma hederacea	2	332.0
Glycine max	1	3.85
Glycyrrhiza glabra	1	1.1
Gymnema sylvestre	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Harpagophytum procumbens	3	16.5
Helichrysum angustifolium	1	
Hibiscus sabdariffa	1	157.3
Holarrhena pubescens	1	
Hordeum vulgare	1	48.0
Humulus lupulus	2	18.7
Hydnocarpus wightiana	1	
Hydrangea arborescens	1	17.6
Hydrastis canadensis	3	180011.0
Hypericum perforatum	1	
Hyptis capitata	1	
Hyssopus officinalis	1	9800.0
Ilex paraguariensis	1	
Inula helenium	1	
Juglans cinerea	1	0.2
Juglans nigra	1	0.04
Juncus effusus	1	
Juniperus communis	1	2.6
Juniperus virginiana	1	0.08
Lactuca sativa	2	0.116
Larrea tridentata	1	20.9
Lavandula angustifolia	2	14000.0
Lavandula latifolia	1	38000.0
Lawsonia inermis	1	
Leonurus cardiaca	1	
Ligustrum japonicum	1	
Ligustrum lucidum	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Limonia acidissima</i>	1	
<i>Linum usitatissimum</i>	1	
<i>Liquidambar styraciflua</i>	1	0.8
<i>Lobelia inflata</i>	1	5.5
<i>Lonicera japonica</i>	1	
<i>Lycopersicon esculentum</i>	1	0.068
<i>Lycopodium clavatum</i>	1	
<i>Lycopus europeus</i>	1	
<i>Macleaya cordata</i>	1	
<i>Mahonia aquifolium</i>	1	
<i>Mahonia fargesii</i>	1	
<i>Mahonia fortunei</i>	1	
<i>Mahonia gracilipes</i>	1	
<i>Mahonia japonica</i>	1	
<i>Mahonia nervosa</i>	1	
<i>Mahonia philipinensis</i>	1	
<i>Mahonia repens</i>	1	
<i>Mahonia siamensis</i>	1	
<i>Malus domestica</i>	3	
<i>Marrubium vulgare</i>	2	2400.0
<i>Matricaria recutita</i>	1	
<i>Medicago sativa</i>	1	0.08199999999999999
<i>Melaleuca leucadendra</i>	1	
<i>Melissa officinalis</i>	1	
<i>Menispermum canadense</i>	1	
<i>Mentha arvensis</i> var. <i>piperascens</i>	1	
<i>Mentha pulegium</i>	1	50.0

Plants with Activity Synergy	Chemical Count	Total PPM
Mentha spicata	2	
Mentha x piperita	2	12.1
Mentha x rotundifolia	2	
Monarda didyma	1	
Morinda citrifolia	1	
Musa x paradisiaca	1	0.08
Myrica cerifera	1	37.4
Nandina domestica	1	
Nelumbo nucifera	1	
Nepeta cataria	2	135.3
Nerium oleander	1	86000.0
Ocimum basilicum	2	5296.0
Ocimum canum	1	
Ocimum tenuiflorum	2	
Olea europaea	1	
Ononis spinosa	1	
Opuntia ficus-indica	1	
Origanum majorana	1	4200.0
Origanum vulgare	2	6200.0
Panax ginseng	1	27.5
Papaver somniferum	1	
Parthenium integrifolium	1	
Passiflora incarnata	2	
Perilla frutescens	1	
Petroselinum crispum	1	0.042
Phaseolus vulgaris	2	0.036000000000000004
Phellodendron amurense	1	20000.0

Plants with Activity Synergy	Chemical Count	Total PPM
Phyllanthus emblica	1	24.0
Physalis alkekengi	1	
Pimenta dioica	1	0.08
Pimpinella anisum	1	
Pinus echinata	1	0.4
Pistacia vera	1	0.2
Pisum sativum	1	0.004
Plantago asiatica	1	
Plantago major	3	
Plantago ovata	1	
Plantago psyllium	1	15.4
Plectranthus amboinicus	1	
Podophyllum hexandrum	1	
Podophyllum peltatum	1	
Polygonum multiflorum	1	148.0
Prosopis glandulosa	1	
Prunella vulgaris	2	
Prunus africana	1	
Prunus cerasus	1	
Prunus domestica	1	0.026
Prunus dulcis	1	6.06
Prunus laurocerasus	1	20000.0
Prunus persica	2	0.006
Prunus serotina	1	
Psidium guajava	1	
Punica granatum	2	
Pyrus communis	2	0.002

Plants with Activity Synergy	Chemical Count	Total PPM
Quercus alba	1	16.58
Quercus phellos	1	0.6
Quercus rubra	1	0.04
Quercus stellata	1	0.08
Raphanus sativus	1	
Rheum rhabarbarum	1	
Rhododendron dauricum	1	
Rhododendron ferrugineum	1	
Rhododendron ponticum	1	
Rhodymenia palmata	1	
Rhus glabra	1	0.5
Ribes nigrum	1	
Ribes rubrum	1	
Ribes uva-crispa	1	
Rosa canina	1	2.105
Rosmarinus officinalis	2	82000.0
Rubus chamaemorus	1	
Rubus fruticosus	1	
Rubus idaeus	1	27.5
Rumex crispus	1	27.5
Ruscus aculeatus	1	25.4
Salix alba	1	12.1
Salvia officinalis	3	3000.0
Salvia sclarea	1	
Salvia triloba	1	149000.0
Sambucus nigra	1	
Sanguinaria canadensis	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Sanguisorba officinalis	1	
Santolina chamaecyparissus	1	
Satureja hortensis	1	5400.0
Satureja montana	1	32000.0
Schisandra chinensis	1	8.1
Scutellaria galericulata	1	
Scutellaria lateriflora	2	9.100000000000001
Senna alexandrina	1	
Senna obtusifolia	1	
Serenoa repens	1	
Silybum marianum	2	178.1
Smilax officinalis	1	
Smilax spp	1	34.1
Solanum melongena	1	0.004
Solanum tuberosum	2	0.02
Sorbus aucubaria	2	0.022
Spinacia oleracea	1	0.114
Spirulina spp.	1	
Stachys officinalis	1	
Stellaria media	2	4.7
Stevia rebaudiana	1	50.0
Symphoricarpos orbiculatus	1	0.16
Symphytum officinale	1	11.4
Syringa vulgaris	1	
Syzygium claviflorum	1	
Tabebuia heptaphylla	1	2.2
Tanacetum parthenium	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Taraxacum officinale	2	9.5
Terminalia arjuna	1	
Teucrium chamaedrys	1	
Teucrium polium	2	
Teucrium scordium	1	
Teucrium scorodonia	1	
Theobroma cacao	1	
Thevetia peruviana	1	
Thymus serpyllum	1	18200.0
Thymus vulgaris	3	37632.0
Tragopogon porrifolius	1	
Tridax procumbens	1	
Trifolium pratense	1	8.584
Trigonella foenum-graecum	2	17.6
Turnera diffusa	1	7.4
Ulmus rubra	1	16.5
Uncaria tomentosa	1	
Urtica dioica	2	24.2
Vaccinium corymbosum	1	
Vaccinium macrocarpon	2	
Vaccinium myrtillus	2	5000.0
Vaccinium vitis-idaea	2	15000.026
Valeriana officinalis	2	48.4
Verbascum thapsus	1	5.5
Verbena officinalis	1	
Viburnum opulus	2	46.0
Viburnum prunifolium	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Vigna unguiculata	1	0.28
Vinca minor	1	100800.0
Viscum album	1	
Vitex agnus-castus	1	
Vitis vinifera	3	36.024
Xanthorhiza simplicissima	2	
Yucca baccata	1	9.9
Zanthoxylum alatum	1	
Zanthoxylum americanum	1	
Zanthoxylum clava-herculis	1	
Zea mays	1	12.4
Zingiber officinale	1	
Zizyphus jujuba	1	