

**Dr. Duke's Phytochemical and Ethnobotanical Databases**

**List of Plants for Antitumor (Bladder)**

Plants with Activity Synergy	Chemical Count	Total PPM
Abelmoschus moschatus	1	
Abelmoschus esculentus	2	620.0
Abutilon theophrasti	1	
Acacia senegal	1	
Acacia nilotica	1	
Acacia catechu	1	
Achillea millefolium	1	
Acinos suaveolens	1	
Actinidia chinensis	1	
Aesculus hippocastanum	1	
Agathosma betulina	1	
Ageratum conyzoides	1	
Aglaonema commutatum	1	
Agrimonia eupatoria	1	
Ailanthus altissima	1	
Albizia lebeck	1	
Allium schoenoprasum	1	18.0
Allium sativum var. sativum	2	400.0
Allium cepa	2	96260.0
Allium ampeloprasum	1	
Alpinia officinarum	1	
Althaea officinalis	1	
Ammi visnaga	1	
Ammi majus	1	
Ananas comosus	1	14.0
Anastatica hierochuntica	1	
Anemone pulsatilla	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Anethum graveolens	2	294.0
Angelica sinensis	1	
Anogeissus latifolia	1	
Apium graveolens	2	262.0
Arachis hypogaea	2	410.0
Araucaria bidwillii	1	
Arbutus unedo	1	
Arctostaphylos uva-ursi	1	
Ardisia japonica	1	
Armoracia rusticana	1	
Artemisia dracunculus	1	
Artemisia annua	1	
Artocarpus altilis	1	
Asimina triloba	1	
Aspalathus linearis	2	
Asparagus officinalis	1	
Astragalus membranaceus	1	
Avena sativa	2	640.2
Azadirachta indica	1	2000.0
Barosma betulina	1	
Basella alba	1	
Berberis vulgaris	2	
Beta vulgaris	2	885.2
Borago officinalis	1	
Brassica rapa	2	378.0
Brassica pekinensis	1	112.0
Brassica oleracea var. sabellica l.	2	1702.0

Plants with Activity Synergy	Chemical Count	Total PPM
Brassica oleracea var. italica	2	
Brassica oleracea var. gemmifera	2	176.0
Brassica oleracea var. capitata l.	2	377.0
Brassica oleracea var. botrytis l.	2	898.0
Brassica oleracea	1	40.0
Brassica napus var. napobrassica	1	
Brassica chinensis	1	112.0
Caesalpinia pulcherrima	1	
Calendula officinalis	3	
Camellia sinensis	2	20000.0
Camptotheca acuminata	1	
Capparis spinosa	1	
Capsicum frutescens	1	126.0
Capsicum annuum	1	568.0
Carica papaya	2	
Carthamus tinctorius	1	898.0
Carum carvi	1	
Castanea sativa	1	
Catharanthus roseus	1	
Cedrus deodora	1	
Ceiba pentandra	1	
Centaurea cyanus	1	
Centaurea calcitrapa	1	
Centella asiatica	1	
Ceratonia siliqua	1	
Cichorium intybus	1	
Cichorium endivia	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Cinnamomum camphora	1	
Citrullus lanatus	1	1800.0
Citrus spp	1	
Citrus sinensis	3	58.0
Citrus reticulata	1	62.0
Citrus paradisi	3	58.0
Citrus limon	1	
Cocos nucifera	1	36.0
Coffea arabica	1	
Commiphora wightii	1	
Consolida ajacis	1	
Coriandrum sativum	1	
Coriaria thymifolia	1	
Coriaria myrtifolia	1	
Cornus mas	1	
Cornus florida	1	
Corylus avellana	2	
Crataegus rhipidophylla	1	
Crataegus monogyna	1	
Crataegus laevigata	1	
Crataegus cuneata	1	
Crocus sativus	2	
Cucumis sativus	1	76.0
Cucumis melo	1	28.0
Cucurbita pepo	2	238.0
Curcuma longa	2	
Cyamopsis tetragonoloba	1	

Plants with Activity Synergy	Chemical Count	Total PPM
<i>Cymbopogon citratus</i>	1	
<i>Cynara cardunculus</i>	1	
<i>Cytisus scoparius</i>	1	
<i>Daucus carota</i>	3	1928.0
<i>Diospyros virginiana</i>	1	
<i>Dodonaea viscosa</i>	1	
<i>Drimys winteri</i>	1	
<i>Echinacea spp</i>	1	
<i>Echinacea purpurea</i>	1	
<i>Echinacea angustifolia</i>	1	
<i>Elaeagnus angustifolia</i>	1	
<i>Elaeis guineensis</i>	1	
<i>Elettaria cardamomum</i>	1	
<i>Eleutherococcus senticosus</i>	1	
<i>Equisetum arvense</i>	1	
<i>Eriobotrya japonica</i>	1	
<i>Eucalyptus globulus</i>	2	
<i>Eucommia ulmoides</i>	1	
<i>Eupatorium perfoliatum</i>	1	
<i>Euphorbia lathyris</i>	1	
<i>Euphorbia hirta</i>	1	
<i>Euphrasia officinalis</i>	1	
<i>Fagopyrum esculentum</i>	1	
<i>Ficus carica</i>	1	
<i>Filipendula ulmaria</i>	1	
<i>Foeniculum vulgare</i>	1	
<i>Forsythia suspensa</i>	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Fragaria spp	2	108.0
Galega officinalis	1	
Geranium thunbergii	1	
Ginkgo biloba	1	
Glycine max	2	788.0
Glycyrrhiza uralensis	1	
Glycyrrhiza glabra	1	
Gossypium sp	1	
Guazuma tomentosa	1	
Haematoxylum campechianum	1	
Hamamelis virginiana	1	
Hedera helix	1	
Helianthus annuus	2	2464.0
Hibiscus sabdariffa	1	
Hibiscus rosa-sinensis	1	
Hippophae rhamnoides	2	
Holarrhena pubescens	1	
Hordeum vulgare	1	22.0
Houttuynia cordata	1	
Humulus lupulus	2	
Hydrangea arborescens	1	
Hypericum perforatum	1	
Inula helenium	1	
Ipomoea batatas	1	
Isatis tinctoria	1	
Juglans regia	2	
Juglans nigra	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Juniperus communis	1	
Kalanchoe spathulata	1	
Kalanchoe pinnata	1	
Lactuca scariola	1	
Lactuca sativa	2	278.0
Laurus nobilis	1	
Ledum palustre	1	
Leonurus cardiaca	1	
Lepidium sativum	1	3792.0
Ligustrum lucidum	1	
Ligustrum japonicum	1	
Linum usitatissimum	1	10.0
Lippia dulcis	1	
Ludwigia perennis	1	
Ludwigia adscendens	1	
Lycium chinense	2	
Lycopersicon esculentum	3	326.0
Maclura pomifera	1	
Magnolia officinalis	1	
Magnolia kobus	1	
Magnolia denudata	1	
Malus domestica	2	600.0
Mangifera indica	1	
Maranta arundinacea	1	
Marrubium vulgare	1	
Matricaria recutita	1	
Medicago sativa	2	514.0

Plants with Activity Synergy	Chemical Count	Total PPM
Melia azedarach	1	
Melilotus officinalis	1	
Mentha x piperita	1	
Menyanthes trifoliata	1	
Momordica charantia	1	
Moringa oleifera	2	
Morus alba	1	
Musa x paradisiaca	2	60.0
Myristica fragrans	1	
Nelumbo nucifera	1	
Nerium oleander	1	
Nicotiana tabacum	1	
Ocimum basilicum	1	
Oenothera biennis	2	414124.0
Olea europaea	2	238.0
Ononis spinosa	1	
Origanum vulgare	2	
Oryza sativa	1	
Paeonia suffruticosa	1	
Paeonia moutan	1	
Paeonia lactiflora	1	
Panax notoginseng	1	
Passiflora incarnata	1	
Pastinaca sativa	1	
Perilla frutescens	1	
Persea americana	2	98.0
Petasites hybridus	1	



Plants with Activity Synergy	Chemical Count	Total PPM
Petroselinum crispum	2	504.0
Phaseolus vulgaris	1	1466.0
Phoenix dactylifera	2	
Phyllanthus niruri	1	
Phyllanthus emblica	1	
Pimpinella anisum	2	
Pinus sylvestris	1	
Pinus mugo	1	
Piper nigrum	2	
Pistacia vera	1	108.0
Pistacia lentiscus	1	
Plumeria acutifolia	1	
Podophyllum pleianthum	1	
Podophyllum peltatum	1	100000.0
Podophyllum hexandrum	1	
Polygonum hydropiperoides	1	
Polygonum hydropiper	1	
Polygonum aviculare	1	
Populus tacamahacca	1	
Populus nigra	1	
Prosopis juliflora	1	
Prunella vulgaris	1	
Prunus spinosa	1	
Prunus serotina	1	
Prunus persica	3	172.0
Prunus laurocerasus	1	
Prunus dulcis	2	550.0

Plants with Activity Synergy	Chemical Count	Total PPM
Prunus domestica	2	124.0
Prunus cerasus	2	18.8
Prunus armeniaca	2	
Psidium guajava	1	
Psidium cattleianum	1	
Psoralea corylifolia	1	
Pteridium aquilinum	1	
Pueraria montana	1	
Punica granatum	1	
Pyrus communis	2	118.0
Quercus velutina	1	
Quercus robur	1	
Quercus infectoria	1	
Quercus alba	1	
Rheum rhabarbarum	1	2572.0
Rhododendron dauricum	1	
Rhus toxicodendron	1	
Rhus coriaria	1	
Ribes rubrum	1	118.0
Ribes nigrum	2	240.0
Ricinus communis	2	18.0
Rosa spp	1	
Rosa rubiginosa	1	
Rosa damascena	2	
Rosa canina	2	408.0
Rosmarinus officinalis	1	
Rubus idaeus	2	112.0

Plants with Activity Synergy	Chemical Count	Total PPM
Rumex crispus	1	
Rumex acetosa	1	
Ruta graveolens	1	
Salix alba	1	
Sambucus nigra	1	
Sambucus canadensis	1	
Sanguisorba officinalis	1	
Sanguisorba minor	1	
Schinus terebinthifolius	1	
Schinus molle	1	
Senna occidentalis	1	
Sesamum indicum	1	48.0
Silybum marianum	1	
Solanum tuberosum	2	5.6
Solanum melongena	1	
Solanum dulcamara	1	
Solidago virgaurea	1	
Solidago gigantea	1	
Sophora japonica	1	
Sorbus aucubaria	1	
Spartium junceum	1	
Spinacia oleracea	2	876.0
Syzygium aromaticum	1	
Tabebuia impetiginosa	1	
Tagetes patula	1	
Tagetes minuta	1	
Tanacetum vulgare	1	

Plants with Activity Synergy	Chemical Count	Total PPM
Taraxacum officinale	2	
Taxus baccata	1	
Terminalia ivorensis	1	
Terminalia chebula	1	
Terminalia catappa	1	
Teucrium scordium	1	
Teucrium montanum	1	
Teucrium botrys	1	
Theobroma cacao	1	
Thespesia populnea	1	
Thevetia peruviana	1	
Tilia sp.	1	
Tribulus terrestris	1	
Tridax procumbens	1	
Trifolium pratense	2	800.0
Trigonella foenum-graecum	1	
Triticum aestivum	2	6882.0
Tussilago farfara	1	
Uncaria catechu	1	
Urginea maritima	1	
Urtica dioica	3	188.0
Vaccinium vitis-idaea	2	
Vaccinium myrtillus	1	
Vaccinium macrocarpon	2	662.0
Vaccinium corymbosum	2	232.0
Valeriana officinalis	2	
Viburnum opulus	1	

<b>Plants with Activity Synergy</b>	<b>Chemical Count</b>	<b>Total PPM</b>
Vigna radiata	1	
Viola tricolor	1	
Viola odorata	1	
Vitis vinifera	3	62.0
Withania somnifera	1	
Zea mays	2	514.0
Zingiber officinale	1	