

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for FERULIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Ferula assa-foetida</i>	Resin, Exudate, Sap		13000.0		--
<i>Salvia</i> sp.	Seed		2136.0	2.448917462628234	Phenolic Compounds in Food and Their Effects on Health, 67.
<i>Solidago gigantea</i>	Plant		1040.0	0.9288439825903361	--
<i>Ajuga iva</i>	Plant		1000.0	0.8391367166661186	Jim Duke's personal files.
<i>Angelica sinensis</i>	Plant		940.0	0.7045758177797922	Jim Duke's personal files.
<i>Ananas comosus</i>	Plant	200.0	760.0	0.30089312112081323	--
<i>Solanum tuberosum</i>	Tuber	13.0	225.0		--
<i>Citrus sinensis</i>	Pericarp	20.0	180.0	1.0	--
<i>Citrus paradisi</i>	Pericarp	25.0	160.0	-1.0	--
<i>Malus domestica</i>	Fruit	4.0	95.0	1.7162326606420661	--
<i>Juglans regia</i>	Testa	10.0	65.0		--
<i>Arachis hypogaea</i>	Seed		45.0	-0.3720643105185383	--
<i>Citrus limon</i>	Fruit	14.0	40.0	-0.3813850356982369	--
<i>Artemisia dracunculus</i>	Leaf		38.0	2.436082828712669	--
<i>Citrus paradisi</i>	Fruit	25.0	35.0	-0.5720775535473553	--
<i>Triticum aestivum</i>	Seed	15.0	32.0	-0.3896026955261461	--
<i>Citrus sinensis</i>	Fruit	10.0	30.0	-0.7627700713964738	--
<i>Zea mays</i>	Seed	6.0	27.0	-0.39634822822137994	--
<i>Allium sativum</i> var. <i>sativum</i>	Bulb	7.0	27.0	1.0	--
<i>Brassica oleracea</i> var. <i>capitata</i> l.	Leaf	4.0	20.0	0.7463143926113956	--
<i>Raphanus sativus</i>	Root		16.0		--
<i>Spinacia oleracea</i>	Leaf		16.0	0.37081029570000157	--
<i>Brassica oleracea</i> var. <i>botrytis</i> l.	Leaf		13.0	0.08918222301645602	--
<i>Brassica oleracea</i> var. <i>italica</i>	Leaf		13.0	0.08918222301645602	--
<i>Coriandrum sativum</i>	Plant		11.0	-1.3788754333101605	--
<i>Brassica oleracea</i> var. <i>gemmifera</i>	Leaf		10.0	-0.19244584966708952	--
<i>Rheum rhabarbarum</i>	Pt		8.0		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica pekinensis	Leaf		6.0	-0.5679499465784835	--
Glycine max	Plant	1.0	4.0	-1.3945742048468985	--
Glycine max	Seed	1.0	4.0	-0.42737767861945536	--
Taxus baccata	Leaf	0.1	3.5	-0.8026400071481049	--
Helianthus annuus	Pollen Or Spore	2.0	3.0		--
Juglans regia	Seed	0.4	1.0	-0.43142499823659564	--
Aspalathus linearis	Shoot		0.66		--
Allium schoenoprasum	Leaf		0.5	-1.0842680798316504	--
Allium cepa	Bulb		0.5	-1.0	--
Cichorium intybus	Leaf		0.5	-1.0842680798316504	--
Foeniculum vulgare	Seed		0.5	-0.432099551506119	--
Daucus carota	Root				--
Digitalis purpurea	Leaf				--
Sesamum indicum	Fruit				--
Sesamum indicum	Leaf				--
Catalpa ovata	Wood				--
Cucumis melo	Plant				Stitt, Paul. Why George should eat broccoli.
Juglans nigra	Seed				--
Cichorium intybus	Plant				--
Melia azedarach	Plant				--
Nicotiana tabacum	Flower				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6. Springer-Verlag, Berlin, 1969-1979.
Celosia cristata	Flower				--
Huperzia spp	Plant				--
Convallaria majalis	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Hordeum vulgare	Seed				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rheum rhabarbarum	Root				--
Echinacea spp	Plant				--
Rubus idaeus	Plant				--
Oryza sativa	Plant				--
Ajuga iva	Shoot				Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Ballota nigra	Plant				--
Coix lacryma-jobi	Pericarp				--
Ligustrum japonicum	Flower				--
Capsicum frutescens	Fruit				--
Hierochloe odorata	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Zea mays	Leaf				ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Panax ginseng	Root				--
Datura stramonium	Plant				--
Zea mays	Sprout Seedling				--
Hura crepitans	Leaf				--
Vaccinium myrtillus	Fruit Juice				--
Sambucus nigra	Plant				--
Althaea officinalis	Plant				Pakistan Encyclopedia Planta Medica. 1986.
Dipteryx odorata	Leaf				Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lactuca sativa	Plant				--
Polygala senega	Root				--
Anethum graveolens	Seed				--
Cydonia oblonga	Fruit				--
Cnicus benedictus	Plant				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Allium cepa	Leaf				Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Allium cepa	Root				Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Mentha x rotundifolia	Shoot				Jim Duke's personal files.
Oenothera biennis	Plant				--
Humulus lupulus	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Sophora japonica	Plant				--
Euphorbia hirta	Leaf				--
Prunus cerasus	Plant				--
Citrus reticulata	Pericarp				--
Prunus dulcis	Plant				--
Chenopodium album	Fruit				--
Cucurbita pepo	Plant				--
Ferula assa-foetida	Essential Oil				--
Cimicifuga dahurica	Rhizome				--
Dioscorea alata	Plant				--
Opopanax chironium	Resin, Exudate, Sap				--
Angelica sinensis	Root				Pedersen, M. 1987. Nutritional Herbology. Pederson Publishing. Bountiful, Utah. 377 pp.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Hypericum perforatum	Plant				--
Viola odorata	Plant				--
Juniperus communis	Leaf				--
Centaurium erythraea	Plant				--
Astragalus membranaceus	Root				Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Pinus sylvestris	Bark				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Menyanthes trifoliata	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Stellaria media	Shoot				--
Kalanchoe pinnata	Plant				--
Vanilla planifolia	Root				--
Vaccinium myrtillus	Leaf				--
Thymus vulgaris	Plant				Stitt, Paul. Why George should eat broccoli.
Vaccinium macrocarpon	Fruit				--
Althaea officinalis	Flower				--
Basella alba	Plant				--
Euphorbia lathyris	Leaf				--
Coptis chinensis	Rhizome				--
Cynara cardunculus	Plant				--
Cnicus benedictus	Shoot				Jim Duke's personal files.
Arctostaphylos uva-ursi	Leaf				--
Ribes uva-crispa	Fruit				--
Beta vulgaris	Leaf				--
Actaea dahurica	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)

Plant	Part	Low PPM	High PPM	StdDev	Reference
Panax quinquefolius	Plant				--
Equisetum arvense	Plant				--
Pteridium aquilinum	Plant				--
Urtica dioica	Plant				--
Agrimonia eupatoria	Plant				--
Elaeagnus angustifolia	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Coptis japonica	Rhizome				--
Chenopodium ambrosioides	Fruit				--
Levisticum officinale	Fruit				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Eleutherococcus senticosus	Root				--
Lens culinaris	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Theobroma cacao	Seed				--
Glechoma hederacea	Plant				--
Actaea cimicifuga	Rhizome				--
Cucumis sativus	Fruit				--
Lycopodium clavatum	Plant				--
Citrus sinensis	Fruit Juice				Jim Duke's personal files.
Rosa canina	Stem				--
Foeniculum vulgare	Fruit				--
Rosa canina	Tissue Culture				--
Rubus fruticosus	Fruit				--
Coptis spp	Rhizome				--
Lycopersicon esculentum	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Rheum officinale	Root				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Hyssopus officinalis	Plant				Jim Duke's personal files.
Ribes nigrum	Fruit				--
Cocos nucifera	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vitis vinifera	Fruit				--
Eucalyptus globulus	Leaf				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
Achillea millefolium	Plant				Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in Achillea millefolium L. (Asteraceae). Economic Botany 48(2): 111-120, 1994.
Allium ampeloprasum	Plant				--
Papaver somniferum	Pericarp				--
Vaccinium myrtillus	Fruit				--
Equisetum hyemale	Plant				--
Vicia faba	Plant				--
Melilotus officinalis	Plant				Pharmazie, 46: 156, 1991.
Ricinus communis	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ferula assa-foetida	Gum				--
Prunus domestica	Fruit				Jim Duke's personal files.
Serenoa repens	Fruit				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Chamaemelum nobile	Plant				--
Centaurea cyanus	Flower				Jim Duke's personal files.
Medicago sativa	Tissue Culture				--
Euphrasia officinalis	Plant				Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
Gaultheria procumbens	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Medicago sativa	Leaf				--
Althaea officinalis	Leaf				--
Ononis spinosa	Root				Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
Pisum sativum	Seed				--
Avena sativa	Seed				--
Althaea officinalis	Root				--
Prunus spinosa	Plant				--
Ficus carica	Plant				--
Solanum melongena	Root				--
Spinacia oleracea	Inflorescence				--
Commiphora wightii	Resin, Exudate, Sap				Jim Duke's personal files.
Apium graveolens	Root				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Linum usitatissimum	Seed				--
Rubus idaeus	Fruit				--
Anethum graveolens	Fruit				--
Ceratonia siliqua	Fruit				Wealth of India.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Brassica nigra	Seed				Jim Duke's personal files.
Plantago major	Plant				--
Lycopus europeus	Plant				Jim Duke's personal files.
Melilotus officinalis	Shoot				--
Eucalyptus citriodora	Leaf				--
Tecoma stans	Plant				--
Glycyrrhiza glabra	Plant				--
Myroxylon balsamum	Plant				--
Zingiber officinale	Plant				Stitt, Paul. Why George should eat broccoli.
Glycine max	Shoot				--
Punica granatum	Fruit				Seeram, N. P., Schulman, R. N., and Heber, D., eds. 2006. Pomegranates - Ancient Roots to Modern Medicine. Taylor & Francis. Boca Raton, FL. 244 pp.
Vaccinium corymbosum	Plant				--
Phaseolus vulgaris	Plant				--
Salvia officinalis	Plant				Stitt, Paul. Why George should eat broccoli.
Taraxacum officinale	Flower				--
Portulaca oleracea	Plant				--
Prunus persica	Plant				--
Citrullus colocynthis	Fruit				--
Lycopodium selago	Plant				--