

Dr. Duke's Phytochemical and Ethnobotanical Databases

List of Plants for FERULIC-ACID

Plant	Part	Low PPM	High PPM	StdDev	Reference
Salvia sp.	Seed		2136.0	2.448917462628234	Phenolic Compounds in Food and Their Effects on Health, 67.
Artemisia dracunculus	Leaf		38.0	2.436082828712669	--
Malus domestica	Fruit	4.0	95.0	1.7162326606420661	--
Allium sativum var. sativum	Bulb	7.0	27.0	1.0	--
Citrus sinensis	Pericarp	20.0	180.0	1.0	--
Solidago gigantea	Plant		1040.0	0.9288439825903361	--
Ajuga iva	Plant		1000.0	0.8391367166661186	Jim Duke's personal files.
Brassica oleracea var. capitata l.	Leaf	4.0	20.0	0.7463143926113956	--
Angelica sinensis	Plant		940.0	0.7045758177797922	Jim Duke's personal files.
Spinacia oleracea	Leaf		16.0	0.37081029570000157	--
Ananas comosus	Plant	200.0	760.0	0.30089312112081323	--
Brassica oleracea var. botrytis l.	Leaf		13.0	0.08918222301645602	--
Brassica oleracea var. italica	Leaf		13.0	0.08918222301645602	--
Brassica oleracea var. gemmifera	Leaf		10.0	-0.19244584966708952	--
Arachis hypogaea	Seed		45.0	-0.3720643105185383	--
Citrus limon	Fruit	14.0	40.0	-0.3813850356982369	--
Triticum aestivum	Seed	15.0	32.0	-0.3896026955261461	--
Zea mays	Seed	6.0	27.0	-0.39634822822137994	--
Glycine max	Seed	1.0	4.0	-0.42737767861945536	--
Juglans regia	Seed	0.4	1.0	-0.43142499823659564	--
Foeniculum vulgare	Seed		0.5	-0.432099551506119	--
Brassica pekinensis	Leaf		6.0	-0.5679499465784835	--
Citrus paradisi	Fruit	25.0	35.0	-0.5720775535473553	--
Citrus sinensis	Fruit	10.0	30.0	-0.7627700713964738	--
Taxus baccata	Leaf	0.1	3.5	-0.8026400071481049	--
Allium cepa	Bulb		0.5	-1.0	--
Citrus paradisi	Pericarp	25.0	160.0	-1.0	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Allium schoenoprasum	Leaf		0.5	-1.0842680798316504	--
Cichorium intybus	Leaf		0.5	-1.0842680798316504	--
Coriandrum sativum	Plant		11.0	-1.3788754333101605	--
Glycine max	Plant	1.0	4.0	-1.3945742048468985	--
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				--
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	Pt		8.0		--
Rheum rhabarbarum	Root				--
Echinacea spp	Plant				--
Rubus idaeus	Plant				--
Oryza sativa	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Raphanus sativus	Root		16.0		--
Lactuca sativa	Plant				--
Polygala senega	Root				--
Anethum graveolens	Seed				--
Cydonia oblonga	Fruit				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Hypericum perforatum	Plant				--
Aspalathus linearis	Shoot		0.66		--
Viola odorata	Plant				--
Juniperus communis	Leaf				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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				--
Juglans regia	Testa	10.0	65.0		--
Beta vulgaris	Leaf				--
Actaea dahurica	Rhizome				Chemical Constituents of Oriental Herbs (3 diff. books)
Panax quinquefolius	Plant				--
Equisetum arvense	Plant				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
<i>Pteridium aquilinum</i>	Plant				--
<i>Urtica dioica</i>	Plant				--
<i>Agrimonia eupatoria</i>	Plant				--
<i>Elaeagnus angustifolia</i>	Leaf				List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Coptis japonica</i>	Rhizome				--
<i>Chenopodium ambrosioides</i>	Fruit				--
<i>Levisticum officinale</i>	Fruit				Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
<i>Eleutherococcus senticosus</i>	Root				--
<i>Lens culinaris</i>	Plant				J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
<i>Theobroma cacao</i>	Seed				--
<i>Glechoma hederacea</i>	Plant				--
<i>Actaea cimicifuga</i>	Rhizome				--
<i>Cucumis sativus</i>	Fruit				--
<i>Lycopodium clavatum</i>	Plant				--
<i>Citrus sinensis</i>	Fruit Juice				Jim Duke's personal files.
<i>Rosa canina</i>	Stem				--
<i>Foeniculum vulgare</i>	Fruit				--
<i>Rosa canina</i>	Tissue Culture				--
<i>Rubus fruticosus</i>	Fruit				--
<i>Coptis spp</i>	Rhizome				--
<i>Lycopersicon esculentum</i>	Fruit				--
<i>Rheum officinale</i>	Root				Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Hyssopus officinalis</i>	Plant				Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Chamaemelum nobile	Plant				--
Centaurea cyanus	Flower				Jim Duke's personal files.
Medicago sativa	Tissue Culture				--

Plant	Part	Low PPM	High PPM	StdDev	Reference
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				--
Helianthus annuus	Pollen Or Spore	2.0	3.0		--
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.
Ferula assa-foetida	Resin, Exudate, Sap		13000.0		--
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.
Brassica nigra	Seed				Jim Duke's personal files.

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Solanum tuberosum	Tuber	13.0	225.0		--
Taraxacum officinale	Flower				--
Portulaca oleracea	Plant				--
Prunus persica	Plant				--
Citrullus colocynthis	Fruit				--
Lycopodium selago	Plant				--