

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Plants for LUTEOLIN

Plant	Part	Low PPM	High PPM	StdDev	Reference
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.
Acinos suaveolens	Shoot	66.6	66.6	1.4142123318883386	Jim Duke's personal files.
Agrimonia eupatoria	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Alisma plantago-aquatica	Plant	--	--		--
Aloysia citrodora	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Ammi majus	Plant	--	--		--
Anisochilus carnosus	Plant	--	--		Wealth of India.
Apium graveolens	Leaf	--	80	-0.5838472995588694	--
Apium graveolens	Pt	0	400		--
Apium graveolens	Seed	--	--		--
Arnica montana	Flower	--	--		--
Artemisia annua	Plant	--	--		--
Artemisia dracunculus	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Aspalathus linearis	Shoot	0.66	1	-0.7054905387561778	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Aspalathus linearis	Leaf	--	--		--
Baptisia tinctoria	Plant	--	--		--
Capsicum annuum	Fruit	11	11		--
Centaurea cyanus	Shoot	--	--		Jim Duke's personal files.
Centaurea cyanus	Plant	--	--		Wealth of India.
Chamaemelum nobile	Plant	--	--		--
Chrysanthemum x morifolium	Flower	--	--		Wealth of India.
Citrus limon	Flower	--	--		--
Cnicus benedictus	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cnicus benedictus	Shoot	--	--		Jim Duke's personal files.
Crataegus laevigata	Leaf	--	--		--
Crataegus laevigata	Bud	--	--		--
Crataegus laevigata	Fruit	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Crataegus monogyna	Fruit	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Crataegus monogyna	Tissue Culture	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Crataegus rhipidophylla	Fruit	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Crataegus rhipidophylla	Leaf	--	--		--
Crataegus rhipidophylla	Bud	--	--		--
Cuminum cyminum	Fruit	--	--		--
Cuminum cyminum	Seed	--	--		--
Cuminum cyminum	Leaf	--	--		--
Cuscuta reflexa	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Cymbopogon citratus	Leaf	--	--		Rizk, A.F.M., The Phytochemistry of the Flora of Qatar, Scientific and Applied Research Centre, University of Qatar, Kingprint, Richmond, UK, 1986.
Cynara cardunculus	Leaf	--	--		--
Cytisus scoparius	Plant	--	--		--
Daphne genkwa	Flower	--	--		--
Daucus carota	Plant	--	--		--
Digitalis lanata	Leaf	--	--		--
Digitalis purpurea	Leaf	--	--		--
Echinacea angustifolia	Leaf	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
Echinacea spp	Leaf	--	--		Economic & Medicinal Plant Research, 5: 253.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Equisetum arvense	Plant	--	--		--
Equisetum arvense	Sprout Seedling	--	--		Jim Duke's personal files.
Eriodictyon californicum	Leaf	--	39000	1.7319657809100542	--
Eucalyptus globulus	Leaf	--	--		--
Euphrasia officinalis	Shoot	--	--		Jim Duke's personal files.
Ferula assa-foetida	Fruit	--	--		--
Ginkgo biloba	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Glechoma hederacea	Plant	--	--		Jim Duke's personal files.
Harpagophytum procumbens	Root	--	--		--
Harpagophytum procumbens	Tuber	--	--		--
Hydnocarpus wightiana	Seed	--	--		--
Hypericum perforatum	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Juncus effusus	Plant	--	--		--
Lactuca sativa	Plant	--	--		--
Lavandula angustifolia	Plant	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.

Plant	Part	Low PPM	High PPM	StdDev	Reference
Lawsonia inermis	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Lawsonia inermis	Leaf	--	29	-0.5868818953220738	--
Linum usitatissimum	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Lonicera japonica	Flower	--	--		--
Lycopodium clavatum	Plant	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
Malus domestica	Heart Wood	--	--		--
Marrubium vulgare	Plant	--	--		Lawrence Review of Natural Products, Jun-88.
Marrubium vulgare	Shoot	--	--		--
Marrubium vulgare	Leaf	--	--		--
Matricaria recutita	Plant	--	--		--
Matricaria recutita	Flower	--	--		--
Mentha arvensis var. piperascens	Shoot	--	--		Jim Duke's personal files.
Mentha spicata	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Mentha x piperita	Leaf	--	--		--
Mentha x rotundifolia	Shoot	--	--		Jim Duke's personal files.
Nelumbo nucifera	Flower	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Ocimum basilicum	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Ocimum tenuiflorum	Leaf	190	460	-0.5612365860291112	=ICMR(Indian Council of Medical Research).1976.Medicinal Plants of India.Vol.1.Indian Council of Med. Res.Cambridge Printing Works, New Delhi.487 pp;ICMR.1987.Medicinal Plants of India.Vol.2.Indian Council of Med. Res.Cambr. Printing Works,New Delhi.600pp
Olea europaea	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Ononis spinosa	Shoot	--	--		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.
Opuntia ficus-indica	Flower	--	--		Rizk, A.F.M. and Al-Nowaihi, A.S., The Phytochemistry of the Horticultural Plants of Qatar, Scientific and Applied Research Centre, University of Qatar.
Opuntia ficus-indica	Pt	--	--		--
Origanum vulgare	Plant	--	--		--
Passiflora incarnata	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Perilla frutescens	Leaf	--	--		Abstract (See species file)
Perilla frutescens	Seed	--	--		CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Phaseolus vulgaris	Plant	--	--		--
Physalis alkekengi	Plant	--	--		--
Pimpinella anisum	Seed	1250	1250		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Plantago major	Leaf	--	--		--
Plantago ovata	Leaf	--	--		--
Prunella vulgaris	Shoot	--	--		--
Punica granatum	Plant	--	--		--
Punica granatum	Leaf	--	--		--
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.
Punica granatum	Pericarp	--	--		Seeram, N. P., Schulman, R. N., and Heber, D., eds. 2006. Pomegranates - Ancient Roots to Modern Medicine. Taylor & Francis. Boca Raton, FL. 244 pp.
Rosmarinus officinalis	Leaf	--	--		Phytochemistry, 37: 1463.
Rosmarinus officinalis	Plant	--	--		--
Salvia officinalis	Shoot	--	--		--
Salvia officinalis	Leaf	--	--		--
Santolina chamaecyparissus	Plant	--	--		--
Scutellaria galericulata	Plant	--	--		Abstract (See species file)
Scutellaria lateriflora	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Silybum marianum	Shoot	--	--		--
Solanum tuberosum	Flower	--	--		--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Stellaria media	Shoot	--	--		--
Taraxacum officinale	Flower	--	--		--
Terminalia arjuna	Shoot	--	0.9	-0.7087217931321604	Pettit, G. R., Hoard, M. S., Doubek, D. L., Schmidt, J. M., Pettit, R. K., Tackett, L. P., Chapuis, J. C. 1996. Antineoplastic Agents 338. The Cancer Cell Growth Inhibitory Constituents of Terminalia arjuna (Combretaceae). J. Ethnopharmacol. 53 1: 57-63.
Teucrium polium	Plant	--	--		Abstract (See species file)
Theobroma cacao	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Thymus vulgaris	Plant	--	--		--
Thymus vulgaris	Leaf	--	--		--
Tragopogon porrifolius	Plant	--	--		--
Tridax procumbens	Flower	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
Trigonella foenum-graecum	Seed	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
Trigonella foenum-graecum	Plant	--	--		--
Valeriana officinalis	Root	--	--		--
Vitex agnus-castus	Root Bark	--	--		--
Vitis vinifera	Leaf	--	--		--