

## Dr. Duke's Phytochemical and Ethnobotanical Databases

### List of Activities for APIGENIN

Activity	Reference
11B-HSD-Inhibitor	--
AntiADD	--
Antiaflatoxin	--
Antiaflatoxin	--
Antiaggregant	--
Antiaging	--
Antiallergic	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Antiangiogenic	--
Antiarrhythmic	--
Antibacterial	Recio, M. C., Rios, J. L., and Villar, A., A review of some antimicrobial compounds isolated from medicinal plants reported in the literature 1978-1988, <i>Phytotherapy Research</i> , 3(4), 1989, 117-125.
Anticancer (Lung)	--
Anticomplementary	--
Antidermatitic	Bisset, N.G., ed. 1994. <i>Herbal Drugs and Phytopharmaceuticals</i> . CRC Press. Boca Raton, FL. 566 pp.
Antiestrogenic	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
Antiherpetic	--
Antihistaminic	--
AntiHIV	--
AntiHIV	--
Antiinflammatory	--
Antiinflammatory	--
Antileukemic	--
Antimelanomic	--
Antimetastatic	--
Antimutagenic	--
Antimutagenic	Phenolic Compounds in Food and Their Effects on Health. <i>Antioxidants &amp; Cancer Prevention</i> . Huang, M.T., Ho, C.T. and Lee, C.Y. eds. 1992. ACS Symposium Series 507.ACS, Washington 402 pp.
Antioxidant	--

Activity	Reference
Antioxidant	--
Antiperistaltic	--
Antiproliferant	--
Antiproliferant	--
Antispasmodic	--
Antistress	--
Antithyroid	Jim Duke's personal files.
Antitumor	--
Antitumor (Breast)	--
Antitumor (Lung)	--
Antitumor (Skin)	--
Antiviral	--
Anxiolytic	--
Apoptotic	--
Aromatase-Inhibitor	Journal of Medicinal Food 2: 235.1999.
Beta-Glucuronidase-Inhibitor	--
Calcium-Antagonist?	Biochimica & Biophysica Acta, 1115: 69, 1991.
Cancer-Preventive	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.
Choleretic	--
CNS-Depressant	--
COX-1-Inhibitor	--
COX-2-Inhibitor	--
COX-2-Inhibitor	--
COX-2-Inhibitor	--
Cyclooxygenase-Inhibitor	--
Cytochrome-P450-1A1-Inhibitor	--
Cytotoxic	Planta Medica, 57: A113, 1991.

Activity	Reference
Cytotoxic	--
Cytotoxic	--
Deiodinase-Inhibitor	Jim Duke's personal files.
Differentiator	--
Differentiator	--
Diuretic	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
DNA-Protective	--
Estrogenic	Journal of Medicinal Food 2: 227.1999.
Estrogenic	--
Estrogenic	--
HIF-1alpha-Inhibitor	--
Hyaluronidase-Inhibitor	--
Hypotensive	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
ICAM-1-Inhibitor	--
IKK-Inhibitor	--
iNOS-Inhibitor	--
Inotropic	--
Interleukin-6-Inhibitor	--
MAO-Inhibitor	--
MAPK-Inhibitor	--
Musculotropic	Wichtl, M. 1984. Teedrogen. Ein Handbuch für Apotheker und Ärzte. Wissenschaftliche Verlagsgesellschaft. mbH Stuttgart. 393 pp.
Mutagenic	--
Myorelaxant	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
NADH-Oxidase-Inhibitor	--
NF-kB-Inhibitor	--
NO-Synthase-Inhibitor	--

Activity	Reference
Nodulation-Signal	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp.
Ornithine-Decarboxylase-Inhibitor	--
P21-Inducer	--
Pesticide	--
PKC-Inhibitor	--
Polyamine-Synthesis-Inhibitor	--
Progestational	--
Protein-Kinase-C-Inhibitor	--
PTK-Inhibitor	--
Quinone-Reductase-Inducer	Uda, Y., Price, K. R., Williamson, G., Rhodes, M. J. C. 1997. Induction of the Anticarcinogenic Marker Enzyme, Quinone Reductase, in Murine Hepatoma Cells In Vitro by Flavonoids. <i>Cancer Lett.</i> , 120 (2): 213-216.
Radioprotective	--
Sedative	--
Sunscreen	--
TNF-alpha-Inhibitor	--
Topoisomerase-I-Inhibitor	Santi, R., Makela, S., Strauss, L., Korman, J., Kostian, M. L. 1998. Phytoestrogens: Potential Endocrine Disruptors in Males. <i>Toxicol Ind Health</i> , 14: 223-237.
Topoisomerase-II-Inhibitor	--
Topoisomerase-II-Inhibitor	--
Topoisomerase-II-Inhibitor	Azuma, Y., Onishi, Y., Sato, Y., Kizaki, H. 1995. Effects of Protein Tyrosine Kinase Inhibitors With Different Modes of Action on Topoisomerase Activity and Death of IL-2-Dependent CTLL-2-Cells. <i>J Biochemistry</i> , 118: 312-318.
Uterotrophic	<i>Journal of Medicinal Food</i> 2: 227.1999.
Vasodilator	--
VEGF-Inhibitor	--
Xanthine-Oxidase-Inhibitor	--