

Dr. Duke's Phytochemical and Ethnobotanical Database

List of Activities for CAPSAICIN

Activity	Reference
5-Lipoxygenase-Inhibitor	
Analgesic	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.
Anaphylactic	
Anesthetic	Martindale's 29th
Antiaggregant	
Antiarrhythmic	
Anticolospasmic	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.
Antiinflammatory	
Antiischemic	
Antimastalgic	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
Antineuralgic	Merck 11th Edition
Antineuritic	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
Antinitrosaminic	Abstract (See species file)
Antinociceptive	
Antioxidant	
Antipsoriatic	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
Antiseptic	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.

Activity	Reference
Antispasmodic	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
Antitachycardic	
Antitumor (Lung)	
Antiulcer	
Calcium-Antagonist	
Cancer-Preventive	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.
Carcinogenic	
Cardiotonic	
Catabolic	Abstract (See species file)
Cyclooxygenase-Inhibitor	
Cytochrome-P450-Inhibitor	Pizzorno, J. 1998. Total Wellness. Prima Health, a division of Prima.
Diaphoretic	
Digestive	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
Endocrinactive	Borchard, R. E., Barnes, C. D., and Eltherton, L. G. 1991. Drug Dosage in Laboratory Animals: A Handbook. (3rd Ed.) The Telford Press, Inc., P. O. Box 287, Caldwell NJ 07006.
FLavor	Aloe Research Council - Duke writeup of non-peer reviewed book by Coats and draft by Henry
Hypothermic	
Irritant	
Neurotoxic	
Pesticide	

Activity	Reference
Pyrogenic	Cabanac, M., Leydier, M. C., Poirier, L. J. 1976. The Effect of Capsaicin on Temperature Regulation of the Rat. Pfluegers Arch, 366: 217.
Repellent	
Respirasensitizer	
Rubefacient	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.
Sialogogue	
Thermogenic	Yoshida, T., Yoshioka, K., Wakabayashi, Y., Nishioka, H., Kondo, M. 1988. Effects of Capsaicin and Isothiocyanate on Thermogenesis of Interscapular Brown Adipose Tissue in Rats. J Nutr Sci Vitaminol, 34(6): 587-594.
Vasodilator	Iwu, M.M. 1993. Handbook of African Medicinal Plants. CRC Press, Boca Raton, FL 435 pp.