

Activity	Chemical Count	Reference
<u>(-)-Chronotropic</u>	2	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<u>(-)-Inotropic</u>	2	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<u>5-Alpha-Reductase-Inhibitor</u>	1	Duke, 1992 *
<u>Absorbent</u>	1	Martindale's 29th
<u>Acaricide</u>	8	Duke, 1992 *
<u>ACE-Inhibitor</u>	5	Duke, 1992 *
<u>AChE-Inhibitor</u>	1	Grundy, D. L. and Still, C. C., Inhibition of acetylcholinesterases by pulegone-1,2-epoxide, Oest. Biochem. & Physiol., 23, 1985, 383-8.
<u>Acidulant</u>	1	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry
<u>Aldose-Reductase-Inhibitor</u>	6	Duke, 1992 *
<u>Algicide</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Allelochemic</u>	4	Duke, 1992 *
<u>Allelopathic</u>	6	Duke, 1992 *
<u>Allergenic</u>	10	Martindale's 29th
<u>Analgesic</u>	12	Duke, 1992 *
<u>Anesthetic</u>	10	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. J. Pharm. Pharmacol. 46: 14-18, 1994.
<u>Angiotensin-Receptor-Blocker</u>	2	Duke, 1992 *
<u>Anhydrotic</u>	1	Martindale's 29th

Activity	Chemical Count	Reference
<u>Anorexic</u>	1	Forest H. Nielsen, USDA, Grand Forks, various publications.
<u>Anthelmintic</u>	2	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Antiacetylcholine</u>	1	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<u>Antiacetylcholinesterase</u>	9	Duke, 1992 *
<u>Antiacne</u>	6	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
<u>Antiacrodermatitic</u>	1	Martindale's 29th
<u>Antiadenomic</u>	1	Duke, 1992 *
<u>AntiAGE</u>	1	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. Syndrome X - The complete nutritional program to prevent and reverse insulin resistance. John Wiley & Sons, New York. 272 pp. \$24.95
<u>Antiaggregant</u>	8	Duke, 1992 *
<u>Antiaging</u>	1	Duke, 1992 *
<u>Antiakathisic</u>	1	Martindale's 29th
<u>Antialcoholic</u>	3	Forest H. Nielsen, USDA, Grand Forks, various publications.
<u>Antiallergic</u>	8	J. Food Hyg. Soc. Jap. 33(6): 569.
<u>Antiallopecic</u>	2	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antialzheimeran</u>	3	Duke, 1992 *
<u>Antialzheimeran?</u>	1	Grundy, D. L. and Still, C. C., Inhibition of acetylcholinesterases by pulegone-1,2-epoxide, Oest. Biochem. & Physiol., 23, 1985, 383-8.
<u>Antianaphylactic</u>	1	Duke, 1992 *
<u>Antiandrogenic</u>	1	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Antianemic</u>	3	Martindale's 29th
<u>Antiangular</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antiangiogenic</u>	1	Duke, 1992 *
<u>Antianorectic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antianorexic</u>	1	Martindale's 29th
<u>Antianxiety</u>	2	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antiarachidonate</u>	1	Duke, 1992 *
<u>Antiarrhythmic</u>	3	Duke, 1992 *
<u>Antiarthritic</u>	6	Duke, 1992 *
<u>Antiasthmatic</u>	5	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antiatherosclerotic</u>	4	Duke, 1992 *
<u>Antibacillary</u>	2	Duke, 1992 *
<u>Antibacillus</u>	1	Duke, 1992 *
<u>Antibacterial</u>	22	Revista Itiliana Epos, 12: 5, 1994.
<u>AntiBPH</u>	1	Duke, 1992 *
<u>Antibronchitic</u>	3	Martindale's 28th
<u>Anticancer</u>	4	Duke, 1992 *
<u>Anticancer (Cervix)</u>	1	Medicinal and Poisonous Plants of the Tropics. Leeuwenberg, A.J.M., ed. Pudoc, Wageningen. 1987.
<u>Anticanker</u>	2	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Anticariogenic</u>	5	Muroi, H. and Kubo, I. 1993. Combination Effects of Antibacterial Compounds in Green Tea Flavor against Streptococcus mutans. J. Agric. Food Chem. 41: 1102-1105.
<u>Anticataract</u>	2	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.

Activity	Chemical Count	Reference
<u>Anticatarrh</u>	1	Martindale's 29th
<u>Anticephalagic</u>	1	Duke, 1992 *
<u>Anticervicaldysplastic</u>	1	Duke, 1992 *
<u>AntiCFS</u>	2	Duke, 1992 *
<u>Anticheilitic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Anticholinesterase</u>	1	Duke, 1992 *
<u>Antichoreic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Anticirrhotic</u>	1	Duke, 1992 *
<u>Anticlimacteric</u>	3	Duke, 1992 *
<u>Anticoagulant</u>	1	Duke, 1992 *
<u>Anticoeliac</u>	1	Martindale's 28th
<u>Anticold</u>	2	Duke, 1992 *
<u>Anticolic</u>	1	Duke, 1992 *
<u>Anticolitic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Anticonvulsant</u>	7	Duke, 1992 *
<u>Anticorony</u>	2	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. Syndrome X - The complete nutritional program to prevent and reservse insulin resistance. John Wiley & Sons, New York. 272 pp. \$24.95
<u>AntiCrohn's</u>	2	Martindale's 29th
<u>AntiCTS</u>	1	Duke, 1992 *
<u>Anticystinuric</u>	1	Duke, 1992 *
<u>Antidandruff</u>	2	A.L.L. Hunting. Encyclopedia of Shampoo Ingredients. Micelle Press, Cranford NJ. 467 pp.
<u>Antidecubitic</u>	1	Martindale's 28th
<u>Antidementia</u>	3	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Antidepressant</u>	5	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antidiabetic</u>	6	Duke, 1992 *
<u>Antidiarrheic</u>	2	Duke, 1992 *
<u>Antidiscotic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antidote (Aluminum)</u>	2	Economic & Medicinal Plant Research, 6: 189.
<u>Antidote (Cadmium)</u>	2	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antidote (Iodine)</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Antidote (Lead)</u>	2	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antidote (Paraquat)</u>	1	Martindale's 28th
<u>Antidote (Strychnine)</u>	1	Duke, 1992 *
<u>Antidysenteric</u>	2	Duke, 1992 *
<u>Antidysgeuzic</u>	1	Duke, 1992 *
<u>Antidyskinetic</u>	2	Martindale's 28th
<u>Antidysmenorrheic</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antieczemic</u>	2	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antiedemic</u>	3	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antiepileptic</u>	1	Duke, 1992 *
<u>Antiemetic</u>	1	Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.
<u>Antiencephalitic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antiencephalopathic</u>	1	Martindale's 29th

Activity	Chemical Count	Reference
<u>Antiendometriotic</u>	2	Duke, 1992 *
<u>Antienterotic</u>	1	Duke, 1992 *
<u>Antiepileptic</u>	3	Duke, 1992 *
<u>Antiescherichic</u>	3	Duke, 1992 *
<u>Antiesophagitic</u>	1	Duke, 1992 *
<u>Antiestrogenic</u>	1	Duke, 1992 *
<u>Antifatigue</u>	5	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antifeedant</u>	10	Duke, 1992 *
<u>Antifibrinolytic</u>	1	Economic & Medicinal Plant Research, 1: 53.
<u>Antifibromyalgic</u>	1	Duke, 1992 *
<u>Antifibrositic</u>	1	Martindale's 28th
<u>Antifibrotic</u>	2	Duke, 1992 *
<u>Antiflu</u>	3	Economic & Medicinal Plant Research, 5: 195.
<u>Antifuruncular</u>	1	Martindale's 28th
<u>Antigallstone</u>	1	Duke, 1992 *
<u>Antigastritic</u>	1	Duke, 1992 *
<u>Antigastrotic</u>	1	Duke, 1992 *
<u>Antigenotoxic</u>	2	Duke, 1992 *
<u>Ant gingivitic</u>	1	Duke, 1992 *
<u>Antiglaucomic</u>	2	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antigliomic</u>	1	Duke, 1992 *
<u>Antiglutamaergic</u>	1	Duke, 1992 *
<u>Antihalitotic</u>	2	American Health, 12(4): 17, 1993.
<u>Antihangover</u>	2	Duke, 1992 *
<u>Antihelicobacter</u>	1	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Antihemorrhagic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antihemorrhoidal</u>	1	Martindale's 28th
<u>Antihepatitic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antihepatotoxic</u>	2	Economic & Medicinal Plant Research, 6: 189.
<u>Antiherpetic</u>	2	Duke, 1992 *
<u>Antiherpetic?</u>	1	Duke, 1992 *
<u>Antihistaminic</u>	7	J. Food Hyg. Soc. Jap. 33(6): 569.
<u>AntiHIV</u>	2	Duke, 1992 *
<u>Antihomocysteine</u>	1	Duke, 1992 *
<u>Antihydrocoele</u>	1	Martindale's 29th
<u>Antihyperkinetic</u>	2	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antihypertensive</u>	5	Duke, 1992 *
<u>Antihypoglycemic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antiimpotence</u>	1	Martindale's 29th
<u>Antiincontinence</u>	1	Martindale's 29th
<u>Antiinfective</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antiinfertility</u>	2	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antiinflammatory</u>	15	Martindale's 28th
<u>Antiinsomniac</u>	3	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antikeratotic</u>	1	Duke, 1992 *
<u>Antilaryngitic</u>	1	Duke, 1992 *
<u>Antilepric</u>	2	Martindale's 28th

Activity	Chemical Count	Reference
<u>Antileukemic</u>	1	Chiang, L. C., Chiang, W., Chang, M. Y., Ng, L. T., Lin, C. C. 2003. Antileukemic activity of selected natural products in Taiwan. Am J Chin Med, 31(1):37-46.
<u>Antileukonychic</u>	1	Duke, 1992 *
<u>Antilipolytic</u>	1	Duke, 1992 *
<u>Antilisteria</u>	2	Duke, 1992 *
<u>Antilithic</u>	3	Duke, 1992 *
<u>Antilithic?</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>AntiLyme</u>	2	Duke, 1992 *
<u>Antilymphomeric</u>	3	Chiang, L. C., Chiang, W., Chang, M. Y., Ng, L. T., Lin, C. C. 2003. Antileukemic activity of selected natural products in Taiwan. Am J Chin Med, 31(1):37-46.
<u>Antimaculitic</u>	2	Duke, 1992 *
<u>Antimange</u>	1	Duke, 1992 *
<u>Antimanic</u>	1	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>Antimastalgic</u>	1	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>Antimeasles</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antimenopausal</u>	3	Duke, 1992 *
<u>Antimenorrhagic</u>	1	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>Antimetastatic</u>	1	Duke, 1992 *
<u>Antimetastatic (Stomach)</u>	1	Duke, 1992 *
<u>Antimigraine</u>	2	Martindale's 29th
<u>Antimite</u>	1	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Antimitotic</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Antimitrival-valve-prolapse</u>	1	Duke, 1992 *
<u>AntiMS</u>	2	Martindale's 29th
<u>Antimutagenic</u>	7	Economic & Medicinal Plant Research, 6: 235.
<u>Antinephritic</u>	1	Uchida, U., Ohta, H., Niwa, M., Mori, A., Nonaka, G-i., Nishioka, I., and Zaki, M. 1989. Prolongation of Life Span of Stroke-Prone Spontaneously Hypertensive Rats (SHRSP) Ingesting Persimmon Tannin. Chem. Pharm. Bull. 38(4): 1049-1052, 1990.
<u>Antinephrolytic</u>	1	Duke, 1992 *
<u>Antinesidioblastosic</u>	1	Martindale's 29th
<u>Antineurinalgic</u>	2	Duke, 1992 *
<u>Antineuramidase</u>	1	Duke, 1992 *
<u>Antineuropathic</u>	1	Duke, 1992 *
<u>Antineurotic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antinitrosaminic</u>	3	Duke, 1992 *
<u>Antinitrosating</u>	1	Duke, 1992 *
<u>Antinitrosic</u>	1	Martindale's 28th
<u>Antinociceptive</u>	4	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antinyctalopic</u>	1	Duke, 1992 *
<u>Antiobesity</u>	4	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antiodontalgic</u>	1	Martindale's 28th
<u>Antionychogryphotic</u>	1	Martindale's 28th
<u>Antiophidic</u>	1	Economic & Medicinal Plant Research, 5: 363.
<u>Antiorchitic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.

Activity	Chemical Count	Reference
<u>Antiostearthritic</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antiosteoporotic</u>	6	Duke, 1992 *
<u>Antiotitic</u>	2	Martindale's 28th
<u>Antiototic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antioxidant</u>	16	Jim Duke's personal files.
<u>Antiparkinsonian</u>	1	Duke, 1992 *
<u>Antiparotitic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antiperiodontitic</u>	3	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antiperoxidant</u>	1	Planta Medica, 57: A110, 1991.
<u>Antipharyngitic</u>	1	Duke, 1992 *
<u>Antiplaque</u>	3	Martindale's 29th
<u>AntiPMS</u>	3	Duke, 1992 *
<u>Antipneumonic</u>	2	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>Antipodriac</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antipoliomyelic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antiprolactin</u>	1	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>Antiproliferant</u>	2	Duke, 1992 *
<u>Antiprostaglandin</u>	1	Duke, 1992 *
<u>Antiprostatitic</u>	2	Martindale's 29th
<u>Antipruritic</u>	3	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. J. Pharm. Pharmacol. 46: 14-18, 1994.

Activity	Chemical Count	Reference
<u>Antipyretic</u>	7	Duke, 1992 *
<u>Antipyrhetic</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Antiradicular</u>	5	Duke, 1992 *
<u>AntiRaynaud's</u>	2	Duke, 1992 *
<u>Antirenitic</u>	1	Uchida, U., Ohta, H., Niwa, M., Mori, A., Nonaka, G-i., Nishioka, I., and Zaki, M. 1989. Prolongation of Life Span of Stroke-Prone Spontaneously Hypertensive Rats (SHRSP) Ingesting Persimmon Tannin. <i>Chem. Pharm. Bull.</i> 38(4): 1049-1052, 1990.
<u>Antiretinopathic</u>	1	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. <i>Syndrome X - The complete nutritional program to prevent and reservse insulin resistance.</i> John Wiley & Sons, New York. 272 pp. \$24.95
<u>Antiretinotic</u>	1	Duke, 1992 *
<u>Antirheumatalgic</u>	1	Martindale's 28th
<u>Antirheumatic</u>	5	Martindale's 28th
<u>Antirhinitic</u>	2	Duke, 1992 *
<u>Antirhinoviral</u>	1	Denyer, C.V., Jackson, P., Loakes, D.M., Ellis, M.R., and Yound, D.A.B. Isolation of Antirhinoviral Sesquiterpenes From Ginger (<i>Zingiber officinale</i>). <i>Journal of Natural Products</i> , 57(5): 658-662, 1994.
<u>Antisalmonella</u>	4	Duke, 1992 *
<u>Antiscorbutic</u>	1	Martindale's 28th
<u>Antiseptic</u>	20	Wagner & Wolff, eds. 1977. <i>New Natural Products</i> (RS164. I56. 176)
<u>Antiserotonic</u>	1	<i>Internat. J. Oriental Med.</i> 15(4): 199, 1990+
<u>Antishingles</u>	1	Davies, S., and Stewart, A. 1990. <i>Nutritional Medicine</i> . Avon Books, New York. 509pp.
<u>Antishock</u>	1	Huang, K. C. 1993. <i>The Pharmacology of Chinese Herbs</i> . CRC Press, Boca Raton, FL 388 pp.

Activity	Chemical Count	Reference
<u>Antisinusitic</u>	3	Martindale's 28th
<u>Antispare-Tire</u>	1	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. Syndrome X - The complete nutritional program to prevent and reservse insulin resistance. John Wiley & Sons, New York. 272 pp. \$24.95
<u>Antispasmodic</u>	22	Fitoterapia No.59-1984.
<u>Antispasmophilic</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Antispastic</u>	1	Martindale's 28th
<u>Antistaphylococcic</u>	6	Duke, 1992 *
<u>Antisteatotic</u>	1	Duke, 1992 *
<u>Antistomatisic</u>	1	Martindale's 28th
<u>Antistreptococcic</u>	2	Duke, 1992 *
<u>Antistress</u>	4	Jim Duke's personal files.
<u>Antistroke</u>	2	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. Syndrome X - The complete nutritional program to prevent and reservse insulin resistance. John Wiley & Sons, New York. 272 pp. \$24.95
<u>Antisyndrome-X</u>	4	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. Syndrome X - The complete nutritional program to prevent and reservse insulin resistance. John Wiley & Sons, New York. 272 pp. \$24.95
<u>Antitartar</u>	1	Duke, 1992 *
<u>Antithromboxane</u>	1	Lawrence Review of Natural Products, Jul-87.
<u>Antitic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Antitinnititic</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>AntiTNE</u>	2	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Antitriglyceride</u>	1	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. Syndrome X - The complete nutritional program to prevent and reserve insulin resistance. John Wiley & Sons, New York. 272 pp. \$24.95
<u>Antitumor</u>	6	Zheng, G-Q., Kenney, P.M., and Lam, L.K.T. Sesquiterpenes From Clove (<i>Eugenia caryophyllata</i>) As Potential Anticarcinogenic Agents. <i>Journal of Natural Products</i> 55(7): 999-1003, 1992.
<u>Antitumor (Breast)</u>	1	Duke, 1992 *
<u>Antitumor (Cervix)</u>	1	Medicinal and Poisonous Plants of the Tropics. Leeuwenberg, A.J.M., ed. Pudoc, Wageningen. 1987.
<u>Antitumor (Colon)</u>	1	Duke, 1992 *
<u>Antitumor (Gastric)</u>	1	Duke, 1992 *
<u>Antitumor (Lung)</u>	1	Duke, 1992 *
<u>Antitumor (Pancreas)</u>	1	Duke, 1992 *
<u>Antitumor (Prostate)</u>	1	Duke, 1992 *
<u>Antitumor (Stomach)</u>	1	Duke, 1992 *
<u>Antitumor-Promoter</u>	1	Duke, 1992 *
<u>Antitussive</u>	2	Duke, 1992 *
<u>Antiulcer</u>	9	Yamahara, J., et al. Stomachic principles in ginger. II. Pungent and anti-ulcer effects of low polar constituents isolated from ginger, the dried rhizoma of... <i>Yakugaku Zasshi</i> 112: 645-655 (1992).
<u>Antivaginitic</u>	1	Duke, 1992 *
<u>Antiviral</u>	10	Duke, 1992 *
<u>Antiviral?</u>	1	Martindale's 29th
<u>Antivulvitic</u>	1	Duke, 1992 *
<u>Antiwrinkle</u>	1	Martindale's 28th
<u>Antiyeast</u>	1	Duke, 1992 *
<u>Anxiolytic</u>	3	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Apifuge</u>	1	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
<u>Apoptotic</u>	4	Duke, 1992 *
<u>Aromatase-Inhibitor</u>	1	Journal of Medicinal Food 2: 235.1999.
<u>Asthma-preventive</u>	1	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>Astringent</u>	1	Martindale's 28th
<u>Bacteriostatic</u>	1	Chin. J. Tuber. Respir. Dis.
<u>Bacteristat</u>	1	Duke, 1992 *
<u>Barbituate-Synergist</u>	1	Duke, 1992 *
<u>Beta-Adrenergic Receptor Blocker</u>	1	Duke, 1992 *
<u>Beta-Blocker</u>	1	Duke, 1992 *
<u>Beta-Glucuronidase-Inhibitor</u>	1	Duke, 1992 *
<u>Bradycardic</u>	1	Martindale's 28th
<u>Bronchomucolytic</u>	1	Advance in Chinese Medicinal Materials Research. 1985. Eds. H. M. Chang, H. W. Yeung, W. -W. Tso and A. Koo. World Scientific Publishing Co., Philadelphia Pa., page 200.
<u>Bronchomucotropic</u>	1	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. <i>J. Pharm. Pharmacol.</i> 46: 14-18, 1994.
<u>Bronchoprotectant</u>	1	Duke, 1992 *
<u>Bronchorelaxant</u>	1	Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.
<u>Bronchorrheic</u>	1	Advance in Chinese Medicinal Materials Research. 1985. Eds. H. M. Chang, H. W. Yeung, W. -W. Tso and A. Koo. World Scientific Publishing Co., Philadelphia Pa., page 200.
<u>Bruchifuge</u>	1	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.

Activity	Chemical Count	Reference
Calcium-Antagonist	8	Duke, 1992 *
Calcium-Channel-Blocker	1	Duke, 1992 *
Cancer-Preventive	15	Stitt, P. A. Why George Should Eat Broccoli. Dougherty Co, Milwaukee, WI, 1990, 399 pp.
Candidicide	7	Phytotherapy Research, 4: 93.
Candidstat	3	Duke, 1992 *
Carcinogenic	6	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.
Carcinogenic?	1	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
Cardiodepressant	3	Duke, 1992 *
Cardioprotective	4	Duke, 1992 *
Cardiotoxic	1	Duke, 1992 *
Carminative	4	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. <i>J. Pharm. Pharmacol.</i> 46: 14-18, 1994.
Cerebrotonic	1	Duke, 1992 *
Cerebrotoxic	1	J. Aromatherapy 4: 24.
Chelator	1	Duke, 1992 *
Chemopreventive	2	Duke, 1992 *
Choleretic	4	Duke, 1992 *
Cholesterolytic	1	Duke, 1992 *
Cholinergic	1	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. <i>Herbal Medicine - A Guide for Health-care Professionals</i> . The Pharmaceutical Press, London. 296pp.
Cicatrizant	1	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Ciliotoxic</u>	1	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. <i>J. Pharm. Pharmacol.</i> 46: 14-18, 1994.
<u>CNS-Depressant</u>	9	Duke, 1992 *
<u>CNS-Paralytic</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp.
<u>CNS-Stimulant</u>	4	Huang, K. C. 1993. <i>The Pharmacology of Chinese Herbs.</i> CRC Press, Boca Raton, FL 388 pp.
<u>CNS-Toxic</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. <i>Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants.</i> Taylor & Frost, London. 791 pp.
<u>Cold-preventive</u>	1	Davies, S., and Stewart, A. 1990. <i>Nutritional Medicine.</i> Avon Books, New York. 509pp.
<u>Coleoptophile</u>	2	Duke, 1992 *
<u>Collagenic</u>	2	Duke, 1992 *
<u>Congestant</u>	1	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. <i>J. Pharm. Pharmacol.</i> 46: 14-18, 1994.
<u>Contraceptive</u>	1	Martindale's 28th
<u>Convulsant</u>	3	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. <i>This and That: The Essential Pharmacology of Herbs and Spices. Tips 13:15-20</i> Huxtable, R.J. 1992b. <i>The Myth of Benificent Nature. The Risk of Herbal Preparations.</i> <i>Anns. Intern. Med.</i> 117(2):165-6; Huxtable, R.
<u>Copper-Antagonist</u>	1	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. <i>Syndrome X - The complete nutritional program to prevent and reservse insulin resistance.</i> John Wiley & Sons, New York. 272 pp. \$24.95

Activity	Chemical Count	Reference
<u>Cosmetic</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Counterirritant</u>	3	Duke, 1992 *
<u>COX-1-Inhibitor</u>	1	Duke, 1992 *
<u>COX-2-Inhibitor</u>	1	Duke, 1992 *
<u>Culicide</u>	2	Duke, 1992 *
<u>Cyclooxygenase-Inhibitor</u>	2	Duke, 1992 *
<u>Cytochrome-P450-Inducer</u>	2	Duke, 1992 *
<u>Cytochrome-P450-Inhibitor</u>	1	Pizzorno, J. 1998. Total Wellness. Prima Health, a division of Prima.
<u>Cytotoxic</u>	3	Phytotherapy Research, 4: 93.
<u>Decongestant</u>	2	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
<u>Decongestant?</u>	1	Eccles, R., et al. 1989. The effects of oral administration of (-)-menthol on nasal resistance to airflow and nasal sensation of airflow in subjects suffering from nasal congestion associated with the common cold. J. Pharm. Pharmacol. 42: 652-654, 1990.
<u>Degranulant</u>	1	Duke, 1992 *
<u>Deliriant</u>	1	Merck 11th Edition
<u>Demulcent</u>	1	Duke, 1992 *
<u>Dentifrice</u>	1	Martindale's 29th
<u>Deodorant</u>	2	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Dermatitogenic</u>	2	Duke, 1992 *
<u>Detoxicant</u>	2	Duke, 1992 *
<u>Detoxicant (Alcohol)</u>	1	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Diaphoretic</u>	1	Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.
<u>Diuretic</u>	5	Duke, 1992 *
<u>DNA-Binder</u>	3	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Ecbolic</u>	1	Duke, 1992 *
<u>Edemagenic</u>	1	Duke, 1992 *
<u>Emetic</u>	3	Duke, 1992 *
<u>Emollient</u>	1	Martindale's 29th
<u>Enterocontractant</u>	1	J. Aromatherapy 4: 22.
<u>Enterorelaxant</u>	2	J. Aromatherapy 4: 22.
<u>Epileptigenic</u>	1	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<u>Ergogenic</u>	1	Duke, 1992 *
<u>Expectorant</u>	10	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. J. Pharm. Pharmacol. 46: 14-18, 1994.
<u>Fatal</u>	1	Martindale's 29th
<u>Fistula-Preventive</u>	1	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>FLavor</u>	20	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry
<u>Fungicide</u>	16	Keeler, R.F. and Tu, A.T. eds. 1991. Toxicology of Plant and Fungal Compounds. (Handbook of Natural Toxins Vol. 6) Marcel Dekker, Inc. NY. 665 pp.
<u>Fungiphilic</u>	1	J. Agric. Food Chem. 43: 2283.
<u>Fungistat</u>	3	Duke, 1992 *

Activity	Chemical Count	Reference
<u>GABA-nergic</u>	1	Duke, 1992 *
<u>Gastroprotective</u>	1	Duke, 1992 *
<u>Gastrosedative</u>	1	Merck 11th Edition
<u>Genotoxic</u>	1	Duke, 1992 *
<u>Glucosyl-Transferase-Inhibitor</u>	1	Duke, 1992 *
<u>Gram(+)icide</u>	1	Duke, 1992 *
<u>Gram(-)icide</u>	1	Duke, 1992 *
<u>GST-Inducer</u>	1	Duke, 1992 *
<u>Hallucinogen</u>	1	Duke, 1992 *
<u>Hallucinogenic</u>	1	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That:The Essential Pharmacology of Herbs and Spices. Tips 13:15-20 Huxtable, R.J. 1992b. The Myth of Benificent Nature. The Risk of Herbal Preparations. Anns. Intern. Med. 117(2):165-6; Huxtable, R.
<u>Hemolytic</u>	2	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
<u>Hemostatic</u>	1	Merck 11th Edition
<u>Hepatocarcinogenic</u>	2	Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
<u>Hepatoprotective</u>	4	Duke, 1992 *
<u>Hepatoregenerative</u>	1	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<u>Hepatotonic</u>	1	Duke, 1992 *
<u>Hepatotoxic</u>	1	Martindale's 29th
<u>Herbicide</u>	11	Keeler, R.F. and Tu, A.T. eds. 1991. Toxicology of Plant and Fungal Compounds. (Handbook of Natural Toxins Vol. 6) Marcel Dekker, Inc. NY. 665 pp.
<u>Histaminic</u>	1	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Hypercholesterolemic</u>	1	Spiller, G. A. 1996 (Spiller, G. A. Ed. 1996. CRC Handbook of Lipids in Human Nutrition. CRC Press. Boca Raton, FL. 233 pp.)
<u>Hypertensive</u>	2	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Hypnotic</u>	2	Martindale's 29th
<u>Hypocalcemic</u>	1	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.
<u>Hypocholesterolemic</u>	5	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Hypocholesterolemic?</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Hypoglycemic</u>	2	Duke, 1992 *
<u>Hypotensive</u>	10	Duke, 1992 *
<u>Hypothalmic-Depressant</u>	1	Duke, 1992 *
<u>Hypothermic</u>	4	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Ileorelaxant</u>	1	Duke, 1992 *
<u>Immunomodulator</u>	5	Duke, 1992 *
<u>Immunostimulant</u>	2	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Immunosuppressant</u>	2	Duke, 1992 *
<u>Inflammatory</u>	1	Duke, 1992 *
<u>Inhalant</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Insect-attractant</u>	1	Duke, 1992 *
<u>Insect-Repellent</u>	2	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Insecticide</u>	12	Duke, 1992 *
<u>Insectifuge</u>	16	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
<u>Insectiphile</u>	2	J. Stored. Prod. Res., 22:141, 1986.
<u>Insulinogenic</u>	2	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. Syndrome X - The complete nutritional program to prevent and reservse insulin resistance. John Wiley & Sons, New York. 272 pp. \$24.95
<u>Interferonogenic</u>	1	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>Interleukin-6-Inhibitor</u>	2	Duke, 1992 *
<u>Irritant</u>	16	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. J. Pharm. Pharmacol. 46: 14-18, 1994.
<u>Juvabional</u>	2	Merck 11th Edition
<u>Larvicide</u>	5	Duke, 1992 *
<u>Laxative</u>	3	Zbovitz, T. C. Ed. 1989. Part VII. Flavor and Fragrance Substances, in Keith L. H. and Walters, D.B., eds. Compendium of Safety Data Sheets for Research and Industrial Chemicals. VCH Publishers, New York. 3560-4253.
<u>Leptogenic</u>	1	Challem, J., Berkson, Burt, and Smith, Melissa Dianne. 2000. Syndrome X - The complete nutritional program to prevent and reservse insulin resistance. John Wiley & Sons, New York. 272 pp. \$24.95
<u>Lipolytic</u>	1	Duke, 1992 *
<u>Lipotropic</u>	1	Duke, 1992 *
<u>Lipoxygenase-Inhibitor</u>	2	Duke, 1992 *
<u>Lithogenic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Litholytic</u>	1	Duke, 1992 *

Activity	Chemical Count	Reference
<u>Lubricant</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>MAO-Inhibitor</u>	1	Duke, 1992 *
<u>Memorigenic</u>	1	Duke, 1992 *
<u>Mosquitofuge</u>	2	Duke, 1992 *
<u>Motor-Depressant</u>	4	Buchbauer et al, e.g.Buchbauer et al,1993.Therapeutic properties of essential oils and fragrances. Chap.12 in Teranishi,R, Buttery,R.G and Sugisawa,H. Eds. Bioactive Volatile Compounds from Plants. ACS Symposium Series 525. Amer. Chem. Soc., Washington DC
<u>Motor-Stimulant</u>	1	Buchbauer et al, e.g.Buchbauer et al,1993.Therapeutic properties of essential oils and fragrances. Chap.12 in Teranishi,R, Buttery,R.G and Sugisawa,H. Eds. Bioactive Volatile Compounds from Plants. ACS Symposium Series 525. Amer. Chem. Soc., Washington DC
<u>Mucogenic</u>	1	Li, K.M. Effect of zinc sulphate on acetic acid-induced gastric ulceration in rats. J. Pharm. Pharmacol. 42: 657-659, 1990.
<u>Mucolytic</u>	1	Martindale's 28th
<u>Mucotropic</u>	1	Schulz, V, Hansel, R and Tyler, VE. 1998. Rational Phytotherapy - A Physician's Guide to Herbal Medicine. 3rd ed. 1st English Edition. Translated by Terry C. Telger. Springer Verlag, Heidelberg. 306 pp.
<u>Mutagenic</u>	5	Duke, 1992 *
<u>Myorelaxant</u>	9	Martindale's 29th
<u>Narcotic</u>	1	Duke, 1992 *
<u>Nematicide</u>	13	Shoyakugaku Zasshi, 44: 183.
<u>Nematistat</u>	1	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.

Activity	Chemical Count	Reference
<u>Nervine</u>	2	Bisset, N.G., ed. 1994. <i>Herbal Drugs and Phytopharmaceuticals</i> . CRC Press. Boca Raton, FL. 566 pp.
<u>Neurodepressant</u>	1	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. <i>J. Pharm. Pharmacol.</i> 46: 14-18, 1994.
<u>Neurolytic</u>	1	Merck 11th Edition
<u>Neuropathogenic</u>	1	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. <i>J. Pharm. Pharmacol.</i> 46: 14-18, 1994.
<u>Neurotoxic</u>	3	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. <i>This and That: The Essential Pharmacology of Herbs and Spices. Tips</i> 13:15-20 Huxtable, R.J. 1992b. <i>The Myth of Benificent Nature. The Risk of Herbal Preparations. Annals. Intern. Med.</i> 117(2):165-6; Huxtable, R.
<u>Neurotransmitter</u>	1	Duke, 1992 *
<u>NF-kB-Inhibitor</u>	1	Duke, 1992 *
<u>NO-Genic</u>	1	Duke, 1992 *
<u>Nociceptive</u>	1	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. <i>J. Pharm. Pharmacol.</i> 46: 14-18, 1994.
<u>Occuloirritant</u>	1	Duke, 1992 *
<u>Ornithine-Decarboxylase-Inhibitor</u>	2	Duke, 1992 *
<u>Ozone-Scavenger</u>	1	Duke, 1992 *
<u>P450-2B1-Inhibitor</u>	4	Duke, 1992 *
<u>P450-Inducer</u>	3	Duke, 1992 *
<u>Parasympathomimetic</u>	1	Neuwinger, H. D. 1996. <i>African Ethnobotany - Poisons and Drugs</i> . Chapman & Hall, New York. 941 pp.
<u>Pediculicide</u>	1	Duke, 1992 *

Activity	Chemical Count	Reference
Perfume	1	Aloe Research Council - Duke writeup of non-peer reviewd book by Coats and draft by Henry
Perfumery	17	Merck 11th Edition
Peristaltic	1	Duke, 1992 *
Pesticide	41	Duke, 1992 *
Photosensitizer	1	Rinzler, C. A. 1990. The Complete Book of Herbs, Spices and Condiments. Facts on File, New York. 199 pp.
Poultice	1	Martindale's 29th
Prooxidant	2	Charalambous, G. (Ed.). 1994. Spices, Herbs and Edible Fungi. Elsevier Science B. V. Amsterdam. 764 pp.
Propecic	1	Duke, 1992 *
Prostaglandin-Synthesis-Inhibitor	1	Chen, S. J., Wang, M. H., Chen, I. J. 1996. Antiplatelet and Calcium Inhibitory Properties of Eugenol and Sodium Eugenol Acetate. Gen Pharmacol, 27(4): 629-633.
Psychoactive	2	Duke, 1992 *
Psychotropic	1	Uchida, U., Ohta, H., Niwa, M., Mori, A., Nonaka, G-i., Nishioka, I., and Zaki, M. 1989. Prolongation of Life Span of Stroke-Prone Spontaneously Hypertensive Rats (SHRSP) Ingesting Persimmon Tannin. Chem. Pharm. Bull. 38(4): 1049-1052, 1990.
Quinone-Reductase-Inducer	1	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. Cancer Lett., 120 (2): 213-216.
Refrigerant	1	Yamamoto, A., Umemori, S., and Muranishi, S. 1993. Absorption Enhancement of Intrapulmonary Administered Insulin by Various Absorption Enhancers and Protease Inhibitors in Rats. J. Pharm. Pharmacol. 46: 14-18, 1994.
Renoirritant	1	Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.

Activity	Chemical Count	Reference
<u>Renotoxic</u>	1	Merck 11th Edition
<u>Respirainhibitor</u>	1	Merck 11th Edition
<u>Respirastimulant</u>	1	Huang, K. C. 1993. The Pharmacology of Chinese Herbs. CRC Press, Boca Raton, FL 388 pp.
<u>Rodenticide</u>	1	Duke, 1992 *
<u>Rubefacient</u>	4	Duke, 1992 *
<u>Schistosomicide</u>	1	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
<u>Schizophrenogenic</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.
<u>Sclerosant</u>	1	Martindale's 29th
<u>Secretagogue</u>	1	Duke, 1992 *
<u>Sedative</u>	12	Ortiz de Urbina, A.V., Martin*, M.L., Montero, M.J., Moran, A., and San Roman, L. 1988. Sedating and Antipyretic Activity of the Essential Oil of <i>Calamintha sylvatica</i> subsp. <i>Ascendens</i> . Journal of Ethnopharmacology, 25: 165-171, 1989.
<u>Soap</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Spasmogenic</u>	5	Fitoterapia No.59-1984.
<u>Spermicide</u>	1	Duke, 1992 *
<u>Spermigenic</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Stimulant</u>	1	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That:The Essential Pharmacology of Herbs and Spices. Tips 13:15-20 Huxtable, R.J. 1992b. The Myth of Benificent Nature. The Risk of Herbal Preparations. Anns. Intern. Med. 117(2):165-6; Huxtable, R.
<u>Surfactant</u>	2	Duke, 1992 *
<u>Sweetener</u>	2	Martindale's 28th

Activity	Chemical Count	Reference
<u>Teratogenic</u>	1	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.
<u>Termiticide</u>	3	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
<u>Termitifuge</u>	1	Jacobson, M., Glossary of Plant-Derived Insect Deterrents, CRC Press, Inc., Boca Raton, FL, 213 p, 1990.
<u>Testosterone-Hydroxylase-Inducer</u>	1	Duke, 1992 *
<u>Testosterone-Inducer</u>	1	Duke, 1992 *
<u>Testosteronigenic</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Tonic</u>	1	Duke, 1992 *
<u>Topoisomerase-I-Inhibitor</u>	1	Santti, 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.
<u>Toxic</u>	1	Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<u>Tranquilizer</u>	7	Lawrence Review of Natural Products, Jun-90.
<u>Transdermal</u>	7	Duke, 1992 *
<u>Tremorilytic</u>	1	Martindale's 28th
<u>Trichomonicide</u>	6	Martindale's 29th
<u>Trichomonistat</u>	2	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
<u>Trypsin-Enhancer</u>	1	Lawrence Review of Natural Products, Dec-93.
<u>Tumor-Promoter</u>	1	Duke, 1992 *
<u>Ulcerogenic</u>	2	Phytotherapy Research, 4: 93.
<u>Uricosuric</u>	1	Davies, S., and Stewart, A. 1990. Nutritional Medicine. Avon Books, New York. 509pp.

Activity	Chemical Count	Reference
<u>Urinary-Acidulant</u>	1	Martindale's 29th
<u>Uterorelaxant</u>	1	Werbach, M. 1993. Healing with Food. Harper Collins, New York, 443 pp.
<u>Varroacide</u>	2	Duke, 1992 *
<u>Vasodilator</u>	6	Duke, 1992 *
<u>Vermifuge</u>	1	Duke, 1992 *
<u>Verrucolytic</u>	1	Nigg, H.N. and Seigler, D.S., eds. 1992. Phytochemical Resources for Medicine and Agriculture. Plenum Press, New York. 445 pp.
<u>Vibriocide</u>	2	Duke, 1992 *
<u>Vulnerary</u>	4	Pizzorno, J.E. and Murray, M.T. 1985. A Textbook of Natural Medicine. John Bastyr College Publications, Seattle, Washington (Looseleaf).
<u>Xanthine-Oxidase-Inhibitor</u>	1	Duke, 1992 *