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**References:**

Androutsopoulos VP, Wilsher N, Arroo RR, Potter G (2009a). Bioactivation of the phytoestrogen diosmetin by CYP1 cytochromes P450. *Cancer Letters*. 274:1:54-60.

Androutsopoulos VP, Mahale S, Arroo RR, Potter G (2009b). Anticancer effects of the flavonoid diosmetin on cell cycle progression and proliferation of MDA-MB 468 breast cancer cells due to CYP1 activation. *Oncology Reports*. 21:6:1525-8.

Ciolino HP, Wang TTY, Yeh GC (1998). Diosmin and diosmetin are agonists of the aryl hydrocarbon receptor that differentially affect cytochrome P450 1A1 activity. *Cancer Research*. 58:2754-2760.

Ciolino HP, Dankwah M, Yeh GC (2002). Resistance of MCF-7 cells to dimethyl-benz(a)anthracene-induced apoptosis is due to reduced CYP1A1 expression. *International Journal of Oncology*. 2:385-391.

Fong Y, Shen KH, Chiang TA, Shih YW (2010). Acacetin inhibits TPA-induced MMP-2 and -PA expressions of human lung cancer cells through inactivating JNK signaling pathway and reducing binding activities of NF- $\kappa$ B. *Journal of Food Science*. 75:1: H30-H38.

Hsu YL, Kuo PL, Lin CC (2004a). Acacetin inhibits the proliferation of HepG2 by blocking cell cycle progression and inducing apoptosis. *Biochemical Pharmacology*. 67:5:823-829.

Hsu YL, Kuo PL, Liu CF (2004b). Acacetin-induced cell cycle arrest and apoptosis in human non-small cell lung cancer A549 cells. *Cancer Letters*. 212:1:53-60.

Hsu YL, Kuo PL (2008). Diosmetin induces human osteoblastic differentiation through the protein kinase C/p38 and extracellular signal-regulated kinase 1/2 pathway. *Journal of Bone and Mineral Research*. 23:6:949-960.

Lopez-Posadas R, Ballester IF, Abadia-Mollina C, Suarez MD, Martinez-Augustin O, de Medina FS (2008). Effect of flavonoids on rat splenocytes, a structure-activity relationship study. *Biochemical Pharmacology*. 6:4:495-506.

Meng JC, Zhu QX, Tan RX (2000). New antimicrobial mono- and sesquiterpenes from *Soro-seris hookeriana* subsp *erysimoides*. *Planta Medica*. 66:6: 541-544.

Pan MH, Lai CS, Hsu PC, Wang YJ (2005). Acacetin induces apoptosis in human gastric carcinoma cells accompanied by activation of caspase cascades and production of reactive oxygen species. *Journal of Agricultural and Food Chemistry*. 53:3:620-630.

Quisumbing, E (1978). *Medicinal Plants of the Philippines*. Philippines: Katha Publishing Co. Inc. pp. 800-801. Shen KH, Hung SH, Yin LT, Huang CS, Chao CH, Liu CL, Shih YW (2010). Acacetin, a flavonoid, inhibits the invasion and migration of human prostate cancer DU145 cells via inactivation of the P38 MAPK signaling pathway. *Molecular and Cellular Biochemistry*. 333:1

Sher E, Codignola A, Biancardi E, Cova D, Clementi F ((1992). Amine uptake [inhibition by](#) diosmin and diosmetin in human neuronal and neuroendocrine cell lines. *Pharmacological Research*. 43:1167-1179.

Shim HY, Park JH (2007). Acacetin-induced apoptosis of human breast cancer MCF-7 cells involves caspase cascade, mitochondria-mediated death signaling and SAPK/JNK1/2-c-Jun Activation. *Molecules and Cells*. 24:1:95-104.

Valant-Vetschera KM, Wollenweber E (2006). Flavones and Flavonols. In: Andersen, .M. and K.R. Markham (Eds.) *Flavonoids: Chemistry, Biochemistry and Applications*. London:Taylor and Francis Group. pp. 628, 644.