

:
/ :

: gyzhu@must.edu.mo

2002.8-2003.3:

1991.8-1999.8:

- 1) Parhira S, **Zhu GY**, Jiang RW, Liu L, Bai LP, Jiang ZH. 2'-Epi-uscharin from the Latex of *Calotropis gigantea* with HIF-1 Inhibitory Activity. *Sci Rep*. 2014, 4:4748.
- 2) **Zhu GY**, Chen G, Liu L, Bai LP, Jiang ZH. C-17 Lactam-bearing Limonoids from the Twigs and Leaves of *Amoora tsangii*. *J Nat Prod*. 2014, 77 (4): 983-989.
- 3) Zhu GY, Yao XJ, Liu L, Bai LP, Jiang ZH. Alistonitrine A, a Caged Monoterpene Indole Alkaloid from *Alstonia scholaris*. *Org Lett*. 2014, 16 (4): 1080-1083.
- 4) Tse AK, Chow KY, Cao HH, Cheng CY, Kwan HY, Yu H, Zhu GY, Wu YC, Fong WF, Yu ZL. The Herbal Compound Cryptotanshinone Restores Sensitivity in Cancer Cells that are Resistant to the Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand. *J Biol Chem*. 2013, 288 (41): 29923-29933.
- 5) Zhu GY, Wong BC, Lu A, Bian ZX, Zhang G, Chen HB, Wong YF, Fong WF, Yang Z. Alkylphenols from the Roots of *Ardisia brevicaulis* Induce G1 Arrest and Apoptosis through Endoplasmic Reticulum Stress Pathway in Human Non-small-cell Lung Cancer Cells. *Chem Pharm Bull*. 2012; 60(8):1029-1036.
- 6) Shen X, Chen G, Zhu G, Cai J, Wang L, Hu Y, Fong WF. 3'-O, 4'-O-aromatic acyl substituted 7, 8-pyrano-coumarins: a new class of P-glycoprotein modulators. *J Pharm Pharmacol*. 2012, 64(1): 90-100.
- 7) Zhu GY, Li YW, Tse AK, Hau DK, Leung CH, Yu ZL, Fong WF. 20(S)-Protopanaxadiol, a metabolite of ginsenosides, induced cell apoptosis through endoplasmic reticulum stress in human hepatocarcinoma HepG2 cells. *Eur J Pharmacol*. 2011, 668(1-2): 88-98.
- 8) Zhu GY, Li YW, Hau DKP, Jiang ZH, Yu ZL, Fong WF. Protopanaxatriol-Type Ginsenosides from the Root of *Panax ginseng*. *J Agric Food Chem*. 2011, 59(1): 200-5.
- 9) Zhu GY, Li YW, Hau DK, Jiang ZH, Yu ZL, Fong WF. Acylated protopanaxadiol-type ginsenosides from the root of *Panax ginseng*. *Chem Biodivers*. 2011, 8(10): 1853-63.
- 10) Li YW, Zhu GY, Shen XL, Chu JH, Yu ZL, Fong WF. Furanodienone induces cell cycle arrest and apoptosis by suppressing EGFR/HER2 signaling in HER2-overexpressing human breast cancer cells. *Cancer Chemother Pharmacol*. 2011, 68(5): 1315-23.

- 11) Li YW, Zhu GY, Shen XL, Chu JH, Yu ZL, Fong WF. Furanodienone inhibits cell proliferation and survival by suppressing ER α signaling in human breast cancer MCF-7 cells. *J Cell Biochem.* 2011; 112(1): 217-24.
- 12) Hu Y, Yu Z, Yang ZJ, Zhu G, Fong W. Comprehensive chemical analysis of *Venenum Bufonis* by using liquid chromatography/electrospray ionization tandem mass spectrometry. *J Pharm Biomed Anal.* 2011, 56(2): 210-220.
- 13) Leung CH, Chan DS, Yang H, Abagyan R, Lee SM, Zhu GY, Fong WF, Ma DL. A natural product-like inhibitor of NEDD8-activating enzyme. *Chem Commun.* 2011; 47(9): 2511-3.
- 14) Tse AK, Zhu GY, Wan CK, Shen XL, Yu ZL, Fong WF. 1 α , 25-Dihydroxyvitamin D3 inhibits transcriptional potential of nuclear factor kappa B in breast cancer cells. *Mol Immunol* 2010; 47: 1728-38.
- 15) Hau DK, Zhu GY, Leung AK, Wong RS, Cheng GY, Lai PB, et al. In vivo anti-tumour activity of corilagin on Hep3B hepatocellular carcinoma. *Phytomedicine* 2010; 18: 11-5.
- 16) Chen GY, Zhu GY, Han C-R, Zhao J, Song XP, Fong WF. A new pyranoxanthone from the stems of *Calophyllum membranaceum*. *ARKIVOC (Gainesville, FL, U S)* 2008: 249-54.
- 17) Fong WF, Wang C, Zhu GY, Leung CH, Yang MS, Cheung HY. Reversal of multidrug resistance in cancer cells by *Rhizoma Alismatis* extract. *Phytomedicine* 2007; 14: 160-5.
- 18) Fong WF, Wan CK, Zhu GY, Chattopadhyay A, Dey S, Zhao Z, et al. Schisandrol A from *Schisandra chinensis* reverses P-glycoprotein-mediated multidrug resistance by affecting Pgp-substrate complexes. *Planta Med* 2007; 73: 212-20.
- 19) Tse AK, Wan CK, Zhu GY, Shen XL, Cheung HY, Yang M, et al. Magnolol suppresses NF-kappaB activation and NF-kappaB regulated gene expression through inhibition of IkappaB kinase activation. *Mol Immunol* 2007; 44: 2647-58.
- 20) Gao JC, Zhang JC, Zhu GY, Yang MS, Xiao PG. Chromones and indolinone alkaloids from *Actaea asiatica* Hara. *Biochem Syst Ecol* 2007; 35: 467-9.
- 21) Wan CK, Zhu GY, Shen XL, Chattopadhyay A, Dey S, Fong WF. Gomisins A alters substrate interaction and reverses P-glycoprotein-coproteinycoprot R t72(p)-2(p)-4(ro)6(t)glySO \times L,

22) Shen X, Chen G, Zhu G, Fong WF. (+/-)-3'-O, 4'-O-dicynnamoyl-cis- khellactone, a derivative of (+/-)-praeruptorin A, reverses P-glycoprotein mediated multidrug resistance in cancer cells. *Bioorg Med Chem* 2006; 14: 7138-45.

2011

()