

Published papers (2012)

備註: 影響因數超過 4 或學科排名 15%以內的期刊論文

Note: Publication with impact factor of more than 4 or subjects ranked less than 15%

1. J-Y Yin, Z-H Jiang, H Yu, M-Y Xie*, W-W-L Hsiao, A-P Lu and Q-B Han*. **A new application of an aqueous diphasic solvent system in one-step preparation of polysaccharide from the crude water extract of Radix Astragalii by high-speed counter-current chromatography.** *J Chromatogr A*. 2012;1262:92-97.
2. D-A Guo*, A-P Lu* and L Liu*. **Modernization of traditional Chinese medicine.** *J Ethnopharmacol*. 2012;141(2):547-548.
3. Y-F Fan, Y Xie, L Liu, H-M Ho, Y-F Wong, Z-Q Liu* and H Zhou*. **Paoniflorin reduced acute toxicity of aconitine in rats is associated with the pharmacokinetic alteration of aconitine.** *J Ethnopharmacol*. 2012;141(2):701-708.
4. L Zhu, J-G Lu, T Li, G-Y Zhu, Q-B Han, W-W-L Hsiao, L Liu* and Z-H Jiang*. **Immunosuppressive decalin derivatives from red yeast rice.** *J Nat Prod*. 2012;75(4):567-571.
5. L Zhu, L-F Yau, J-G Lu, G-Y Zhu, J-R Wang, Q-B Han, W-W-L Hsiao and Z-H Jiang*. **Cytotoxic dehydromonacolin derivatives from red yeast rice.** *J Agric Food Chem*. 2012;60(4):934-939.
6. Q-L Huang*, C-G Gong, J-H Li, Z Zhou, Y Chen, J Wang and Z-C Hua*. **Distance and helical phase dependence of synergistic transcription activation in cis-regulatory module.** *PLoS One*. 2012;7(1):e31198.
7. S-S Wang*, K-L Hon, H-Y Sy, A-P Kong, I-H Chan, C-W-K Lam, G-W Wong, J-C Chan and T-F Leung. **Interactions between genetic variants of FLG and chromosome 11q13 locus determine susceptibility for eczema phenotypes.** *J Invest Dermatol*. 2012;132(7):1930-1932.
8. C-K Wong*, K-M-L Leung, H-N Qiu, J-Y-S Chow, A-O-K Choi and C-W-K Lam. **Activation of Eosinophils interacting with dermal fibroblasts by pruritogenic Cytokine IL-31 and Alarmin IL-33: implications in atopic dermatitis.** *PLoS One*. 2012;7(1):e29815.
9. T-F Leung, I-H-S Chan, T Liu, H-Y Sy, G-W-K Wong and C-W-K Lam. **Passive smoking and respiratory health in Hong Kong pre-school children.** *Allergy*. 2012;67(S96):573(1530)
10. J Yang, L Li, H Jin, S-Y Tan, J-Y Qiu, L Yang, Y-Q Ding, Z-H Jiang, S-B Jiang and S-W Liu*. **Vaginal gel formulation based on Theaflavin derivatives as a microbicide to prevent HIV sexual transmission.** *AIDS Res Hum Retroviruses*. 2012;28(11):1498-1508.
11. H-Y Zhang, J-R Wang, L-F Yau, H-M Ho, C-L Chan, P Hu, L Liu* and Z-H Jiang*. **A cellular lipidomic study on the A β -induced neurotoxicity and neuroprotective effects of EGCG by using UPLC/MS-based glycerolipids profiling and multivariate analysis.** *Mol BioSyst*. 2012;8(12):3208-3215.
12. J-R Wang, H Zhou, X-Q Yi, Z-H Jiang and L Liu*. **Total ginsenosides of Radix ginseng modulates tricarboxylic acid cycle protein expression to enhance cardiac energy metabolism in ischemic rat heart tissues.** *Molecules*. 2012;17(11):12746-12757.
13. Y-H Liang, W Bi, G-G Liang* and Q-W Zhang. **Hydrolytic kinetics and stability of antimetastasis NAMI and NAMI-A derivatives containing 4-ethyl pyridine (含 4-乙基吡啶的抗轉移 NAMI、NAMI-A 衍生物的水解動力學及穩定性研究).** *Chin J Inorg Chem*. 2012;28(10):2049-2058.
14. W Fang, F Peng, T Yi, C Zhang, C-X Wan, H-B Xu, C-W-K Lam* and X-L Yang*. **Biological activity and safety of *Tripterygium* extract prepared by sodium carbonate extraction.** *Molecules*. 2012;17(9):11113-11123.

15. R Ding, J-S Tang, H Gao, T Li, H Zhou, L Liu and X-S Yao*. **New methymycin derivatives of *Streptomyces venezuelae* ATCC 15439 and their inhibitory effects on human T cell proliferation mediated by PMA/ionomycin.** *Arch Pharm Res.* 2012;35(9):1567-1572.
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17. Z Yang, J-R Wang, T Niu, S Gao, T Yin, M You, Z-H Jiang and M Hu*. **Inhibition of P-glycoprotein leads to improved oral bioavailability of compound K, an anticancer metabolite of red ginseng extract produced by gut microflora.** *Drug Metab Dispos.* 2012;40(8):1538-1544.
18. X-Y Tian and L Liu*. **Drug discovery enters a new era with multi-target intervention strategy (藥物發現進入多靶點干預的新時代).** *Chin J Integr Med.* 2012;18(7):539-542.
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20. X-J Li, Y-P Hu, L-G He, S Wang, H Zhou and S-W Liu*. **Icaritin inhibits T cell activation and prolongs skin allograft survival in mice.** *Int Immunopharmacol.* 2012;13(1):1-7.
21. Y-H Zhao*, Y Guan, Y-H Xu, Y Li and W-K Wu. **Sodium Ferulate combined with bone marrow stromal cell treatment ameliorating rat brain ischemic injury after stroke.** *Brain Res.* 2012;1450:157-165.
22. Y-H Liang*, Y-Z Liu, W Bi and G-G Liang. **Influence of Ligand structure on the hydrolysis and stability of NAMI derivatives containing 2-methyl imidazole and N-ethyl imidazole (配體結構對含 2·甲基咪唑及 N-乙基咪唑的 NAMI 衍生物水解及溶液穩定性的影響).** *Acta Chim Sinica.* 2012;70(7):864-872.
23. F-G Yan, M Wang, J-M Li, H Cheng, J-J Siu, X-S Wang, H-Y Wu, L-Z Xia, X-X Li, H-C Chang* and Q-L Li*. **Gambogenic acid induced mitochondrial-dependent apoptosis and referred to phospho-Erk 1/2 and phospho-p38 MAPK in human hepatoma HepG2 cells.** *Environ Toxicol Pharmacol.* 2012;33(2):181-190.
24. J Yang, L Li, S-Y Tan, H Jin, J-Y Qiu, Q Mao, R Li, C Xia, Z-H Jiang, S-B Jiang and S-W Liu*. **A natural Theaflavins preparation inhibits HIV-1 infection by targeting the entry step: Potential applications for preventing HIV-1 infection.** *Fitoterapia.* 2012;83(2):348-355.
25. L Feng*, Y-H Xu, S-S Wang, W Auyang, Z-G Zheng, R-S Wang, Q Zhu* and P Xiang. **Preventative effects of 4,4'-diphenylmethane-bis(methyl) carbamate isolated from cortex mori on human umbilical vein endothelial cell dysfunction induced by advanced glycation end products.** *Phytother Res.* 2012;26(3):412-419.
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31. J-X Chen, W-E Lin, M-Z Chen, C-Q Zhou, Y-L Lin, M Chen, Z-H Jiang and W-H Chen*. **Synthesis, characterization and potent DNA-cleaving activity of copper(II)-complexed berberine carboxylate.** *Bioorg Med Chem Lett.* 2012;22(23):7056-7059.
32. M Chu, A-Y-M Wang, I-H-S Chan, S-H Chui and C-W-K Lam*. **Serum small-dense LDL abnormalities in chronic renal disease patients.** *Br J Biomed Sci.* 2012;69(3):99-102.
33. A-Y-M Wang* and C-W-K Lam. **The diagnostic utility of cardiac biomarkers in dialysis patients.** *Semin Dial.* 2012;25(4):388-396.
34. S-H Chui*, Y-T Szeto and C-W-K Lam. **Human papillomavirus infection in Macau women.** *Public Health.* 2012;126(7):600-604.
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37. W-T Vong* and C-W-K Lam. **Analysis of melamine in pre-packaged food by gas chromatography–mass spectrometry (GC-MS 法檢測澳門市售包裝食品中三聚氰胺的含量).** *J Macau Uni Sci Tech.* 2012;6(2):50-56.
38. W-T Vong*, F Sa, H-H Lo, M-W Chan and C-W-K Lam. **Analysis of heavy metals in proprietary Chinese medicines by inductively coupled plasma – mass spectrometry (ICP-MS 檢測澳門市售中成藥中重金屬及有毒元素的含量).** *J Macau Uni Sci Tech.* 2012;6(1):21-26.
39. L-W Tong* and T Yi. **Determination of solubility of Scutellarin in different pH phosphate buffer solutions by HPLC (HPLC 法測定燈盞乙素在不同 pH 值磷酸鹽緩衝液中的溶解度).** *J Macau Uni Sci Tech.* 2012;6(1):16-20.
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41. 劉川、易濤*。環糊精與油製備自組裝小珠載藥系統的研究進展 (Research progress of self-assembled beads drug delivery systems prepared from cyclodextrins and oils)。 *藥學學報*。2012;47(12):1582-1586。
42. 王繼雙、何焱、張文靜、張鵬、黃啟來*、華子春*。 **苯基乙炔磺醯胺與萘撥醯胺抗肺癌 A549 細胞增殖作用研究 (The anti - proliferative effect of PFT-mu and piplartine on human lung cancer cell line A549)**。 *中國生化藥物雜誌*。2012;33(6):754-758。
43. 張文靜、黃啟來、華子春*。 **木犀草素抑制人肺腺癌 A549 細胞株的運動及其機制研究 (Luteolin inhibits the motility of human lung adenocarcinoma cell line A549 and its related mechanism)**。 *東南大學學報(醫學版)*。2012;31(4):415-418。
44. 張文靜、黃啟來、華子春*。 **高良薑素的生物學活性研究進展**。 *中國醫藥生物技術*。2012; 7(4):294-297。
45. 歐陽慧、封亮*、徐友華、王珊珊、王汝上、朱荃、項平。 **不同產地夏枯草中抗非小細胞肺癌成分科羅索酸的差異比較 (Comparision of anti-non small cell lung cancer compound corosolic acid in *Prunella vulgaris* L. from different regions)**。 *中華中醫藥雜誌*。2012;27(6):1571-1574。
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47. 李曉娟*、胡義平、劉燕、姜志宏、劉叔文*。 **TF3-H4 對 CD4~+CD25~+調節性 T 細胞和 CD4~+CD25~效應性 T 細胞早期活化的影響 (Effects of TF3-H4 on the early activation of CD4~+CD25~+ Treg cells and CD4~+CD25~+Teff cells in mice by flow cytometry)**。 *中國藥理學通報*。2012;28(3):371-374。
48. 張鵬、黃啟來、華子春*。 **萘苄醯胺的藥理作用研究進展 (Advances in studies on pharmacological effects of piperlongumine)**。 *中草藥*。2012;43(1):201-204。

49. 崔紹漢。養生秘笈 — 四季防病篇。紅出版 (青森文化)。978-988-8164-12-7。
50. R-R Fiscus, E-L-H Leung, J-C Wong and M-G Johlf. **Nitric Oxide/Protein Kinase G-I α Promotes c-Src Activation, Proliferation and Chemoresistance in Ovarian Cancer.** *Ovarian Cancer- Basic Science Perspective, Samir Farghaly (Ed.), Intech Open Access Publisher.* Chapter 16, 315-334.
51. 崔紹漢。打針定把脈 不是大對立。紅出版 (青森文化)。978-988-8122-80-6。