

Published papers (2013)

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. H Zhou, J-L Wan, L Wu, T Yi*, W Liu, H-B Xu and X-L Yang*. **A new strategy for enhancing the oral bioavailability of drugs with poor water-solubility and low liposolubility based on phospholipid complex and supersaturated SEDDS.** *PLo One*. 2013;8(12): e84530 & 2014;9(2):e91605 .
2. S Sunagawa, D-R Mende, G Zeller, F Izquierdo-Carrasco, S-A Berger, J-R Kultima, L-P Coelho, M Arumugam, J Tap, H-B Nielsen, S Rasmussen, S Brunak, O Pedersen, F Guarner, W-M de

14. L Orlando*, A Ginolhac, G-J Zhang, D Froese, A Albrechtsen, M Stiller, M Schubert, E Cappellini, B Petersen, I Moltke, P-L-F Johnson, M Fumagalli, J-T Vilstrup, M Raghavan, T Korneliussen, A-S Malaspinas, J Vogt, D Szklarczyk, C-D Kelstrup, J Vinther, A Dolocan, J Stenderup, A-M-V Velazquez, J Cahill, M Rasmussen, X-L Wang, J-M Min, G-D Zazula, A Seguin-Orlando, C Mortensen, K Magnussen, J-F Thompson, J Weinstock, K Gregersen, K-H Røed, V Eisenmann, C-J Rubin, D-C Miller, D-F Antczak, M-F Bertelsen, S Brunak, K-A-S Al-Rasheid, O Ryder, L Andersson, J Mundy, A Krogh, M-T-P Gilbert, K Kjær, T Sicheritz-Ponten, L-J Jensen, J-V Olsen, M Hofreiter, R Nielsen, B Shapiro, J Wang* and E Willerslev*. **Recalibrating Equus evolution using the genome sequence of an early Middle Pleistocene horse.** *Nat Rev Genet*. 2013;14(7):74-78.
15. C-K Wong*, S Hu, K-M Leung, J Dong, L He, Y-J Chu, I-M Chu, H-N Qiu, K-Y Liu and C-W-K Lam. **NOD-like receptors mediated activation of eosinophils interacting with bronchial epithelial cells; a link between innate immunity and allergic asthma.** *Ce Mo no*. 2013;10(4):317-329.
16. A-Y Wang*, M Wang, C-W-K Lam, I-H-S Chan, S-F Lui and J-E Sanderson. **Heart failure with preserved or reduced ejection fraction in patients treated with peritoneal dialysis.** *Am J Kidney Dis*. 2013;61(6):975-983.
17. S-R Goding, K-A Wilson, Y Xie, K-M Harris, A Baxi, A Akpinarli, A Fulton, K Tamada, S-E Strome and P-A Antony*. **Restoring immune function of tumor-specific CD⁴⁺ T cells during recurrence of melanoma.** *Cell*. 2013;190(9):4899-4909.
18. D Tang*, J-X Zhu, A-G Wu, Y-H Xu, T-T Duan, Z-G Zheng, R-S Wang, D Li and Q Zhu. **Pre-column incubation followed by fast liquid chromatography analysis for rapid screening of natural methylglyoxal scavengers directly from herbal medicines: Case study of Polygonum cuspidatum.** *Chromatogr A*. 2013;1286:102-110.
19. L-Z Liao, Y-L Chen, L-H Lu, Y-H Zhao, H-L Guo and W-K Wu*. **Polysaccharide from Fuzi likely protects against starvation-induced cytotoxicity in H9c2 cells by increasing autophagy through activation of the AMPK/mTOR pathway.** *Acta Pharmacol Sin*. 2013;34(2):353-367.
20. V-K-W Wong, C-B Ko and B-Y-K Law. **TRI001 is a novel activator of autophagy via an mTOR-dependent mechanisms.** *Eur J Cell Biol*. 2013;93(1):S4(AOSOP9).
21. V-K-W Wong and L Liu. **Saikosaponin-d potentiates the anti-cancer effect of TNF- α via suppression of TNF- α -mediated activation of NF- κ B signalling.** *Eur J Cell Biol*. 2013;93(1):S17(AOSP30).
22. H-Q Zhuang, W-W Jiang, X-Y Zhang, F Qiu, Z-Y Gan, W Cheng, J Zhang, S-W Guan, B Tang, Q-L Huang, X-H Wu, X-F Huang, W-H Jiang, Q-G Hu, M Lu and Z-C Hua*. **Suppression of HSP70 expression sensitizes NSCLC cell lines to TRAIL-induced apoptosis by upregulating DR4 and DR5 and downregulating c-FLIP-L expressions.** *Mol Cell Biochem*. 2013;361(2):219-235.
23. L-P Bai, A-H-M Ho, D-L Ma, H Yang, W-C Fu and Z-H Jiang*. **Aminoglycosylation can enhance the G-quadruplex binding activity of Epigallocatechin.** *PLoS One*. 2013;8(1):e53962.
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25. P Zhang, C-F Chen, Y-H Shen, T-L Ding, Z-C Hua and D-X Sun*. **Starch saccharification and fermentation of uncooked sweet potato roots for fuel ethanol production.** *Bioresour Technol*. 2013;128:835-838.
26. J Pi, F Yang, H Jin, X Huang, R-Y Liu, P-H Yang and J-Y Cai*. **Selenium nanoparticles induced membrane bio-mechanical property changes in MCF-7 cells by disturbing membrane molecules and F-actin.** *Bioorg Med Chem Lett*. 2013;23(23):6296-6303.
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43. L Han and R-X Wang*. **Rise of the selective inhibitors of anti-apoptotic Bcl-2 family proteins.** *C e MedC e* .2013;8(9):1437-1440.
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45. M Chen, M-Z Chen, C-Q Zhou, W-E Lin, J-X Chen*, W-H Chen* and Z-H Jiang. **Towards polynuclear metal complexes with enhanced bioactivities: Synthesis, crystal structures and DNA cleaving activities of CuII, NiII, ZnII, CoII and MnII complexes derived from 4-carboxy-1-(4-carboxybenzyl) Pyridinium Bromide.** *norg C Act* . 2013;405:461-469.
46. L-Y Xu, Y-S Qiu, H-B Xu, W-L-J Ao*, C-W-K Lam and X-L Yang*. **Acute and subacute toxicity studies on triptolide and triptolide-loaded polymeric micelles following intravenous**

58. S Sun, Y-Z Yan, P-S Xie* and C-W-K Lam. **Analysis of bioactive fraction of *Caulis Stauntoniae* by HPLC fingerprinting.** *L q C r o e t e c n o* . 2013;36(13):1822-1834.
59. L Li*, T Yi* and C-W-K Lam*. **Interactions between human multidrug resistance related protein (MRP2; ABCC2) and excipients commonly used in self-emulsifying drug delivery systems (SEDDS).** *nt P r* . 2013;447(1-2):192-198.
60. Z-G Zheng, T-T Duan, B He, D Tang, X-B Jian, R-S Wang, J-X Zhu, Y-H Xu, Q Zhu* and L Feng*. **Macrophage biospecific extraction and HPLC-ESI-MSn analysis for screening immunological active components in *Smilacis Glabrae Rhizoma*.** *P r B o e d A n* . 2013;77:44-48.
61. Z-F Yang*, J Zhao, Y-T Zhu, Y-T Wang, R Liu, S-S Zhao, R-F Li, C-G Yang, J-Q Li and N-S Zhong*. **The tree shrew provides a useful alternative model for the study of influenza H1N1 virus.** *r o* . 2013;10:111.
62. S Sun*, S-J Xu, Y-Z Yan, P-S Xie* and C-W-K Lam. **Optimized high performance liquid chromatography tandem chemiluminescent detector applied to assess the antioxidative activity of *Caulis Stauntoniae* assisted by chemometrics.** *An M e t o d* 2013;5(7):1837-1842.
63. Q-B Han*, W-L Tang, C-X Dong, H-X Xu and Z-H Jiang*. **An interesting two-phase solvent system and its use in preparative isolation of aconitines from aconite roots by counter-current chromatography.** *e p c* . 2013;36(7):1304-1310.
64. Z-F Yang, Y-T Wang, Z-G Zheng, S-S Zhao, J Zhao, Q Lin, C-Y Li, Q Zhu* and N-S Zhong*. **Antiviral activity of *Isatis indigotica* root-derived clemastanin B against human and avian influenza A and B viruses in vitro.** *nt M o M e d*. 2013;31(4):867-873.
65. H-N Qui, C-K Wong*, I-M Chu, S-H Hu and C-W-K Lam. **Muramyl dipeptide mediated activation of human bronchial epithelial cells interacting with basophils: a novel mechanism of airway inflammation.** *C n E p n o* . 2013;172(1):81-94.
66. V-K-W Wong, M-M Zhang, H Zhou, K-Y-C Lam, P-L Chan, C-K-M-Law, P-Y-K Yue and L Liu*. **Saikosaponin-d enhances the anti-cancer potency of TNF- α via overcoming its undesirable response of activating NF- κ B signaling in cancer cells.** *E d B e d C o p e e n t A t e r n t M e d*. 2013;2013:745295.
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68. Z-H Zhang*, W-J Li, R-C Lin, Z Dai* and X-F Li. **Isolation and structure elucidation of alkaloids from *Pinellia ternate*.** *e t e r o c y c e* . 2013;87(3):637-643.
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70. L Feng*, M-M Zhu, M-H Zhang, X-B Jia, X-D Cheng, S-M Ding and Q Zhu. **Amelioration of compound 4,4'-diphenylmethane-bis(methyl)carbamate on high mobility group box1-mediated inflammation and oxidant stress responses in human umbilical vein endothelial cells via RAGE/ERK1/2/NF- κ B pathway.** *nt n o p r c o* . 2013;15(2):206-216.
71. C-K Wong*, K-M Lau, I-H-S Chan, S-Q Hu, Y-Y-O Lam, A-O-K Choi and C-W-K Lam. **MicroRNA-21* regulates the prosurvival effect of GM-CSF on human eosinophils.** *n o o g y* 2013;2018(2):255-262.
72. L Li, T Yi and C-W-K Lam*. **Effects of spray-drying and choice of solid carriers on concentrations of Labrasol (R) and Transcutol (R) in solid self-microemulsifying drug delivery systems (SMEDDS).** *M o e c e* . 2013;18(1):545-560.
73. W-J Zhang, B Tang, Q-L Huang* and Z-C Hua*. **Galangin inhibits tumour growth and metastasis of B16F10 melanoma.** *C e B o c e* . 2013;114(1):152-161.

74. K Pencikova*, O Pes, P Taborsky, Z-H Jiang and E Taborska. **Isoquinoline alkaloids of the Czech and Chinese culture of *Macleaya Microcarpa* (Maxim.) Fedde.** *C e c e L t y*. 2013;107(S3):S414-S415.
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81. 陽運秋*. **林國華針刺支溝穴爲主治療帶狀疱疹經驗.** *湖南中醫雜誌*. 2013;29(10):28-29。
82. 何焱、王繼雙、張鵬、華子春*. **薯蕷皂苷元藥理作用及其機制研究進展 (Research progress on pharmacological properties of Diosgenin and its mechanism).** *中草藥*. 2013;44(19):2759-2765。
83. 張之昊、戴忠、胡曉茹、林瑞超*. **半夏化學成分的分離與鑒定 (Isolation and structure elucidation of chemical constituents from *Pinellia ternate*).** *中藥材*. 2013;36(10):1620-1622。
84. 李紅橋、易濤*. **黃連素自乳化微球的製備及其包封率影響因素研究 (Study on the encapsulation efficiency of berberine self-emulsifying microspheres).** *西北藥學雜誌*. 2013;28(5):510-512。
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88. 陳曉、劉良、華、田曉英、吳萬垠*. **全身發轉與無轉非小細胞肺癌患者血漿蛋白組學比較分析 (Comparison of plasma proteomics of two group patients with non small cell lung cancer).** *中國現代醫學雜誌*. 2013;23(27):30-34。
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