

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.** *PLoS 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 Vos, J Wang, J-H Li, J Doré, S-D Ehrlich, A Stamatakis and P Bork*. **Metagenomic species profiling using universal phylogenetic marker genes.** *Nat Methods.* 2013;10(12):1196-1199.
3. S Wuwongse, S-S-Y Cheng, G-T-H Wong, C-H-L Hung, N-Q-S Zhang, J-Y-S Ho, A-C-K Law* and R-C-C Chang*. **Effects of corticosterone and amyloid-beta on proteins essential for synaptic function: Implications for depression and Alzheimer's disease.** *Biochim Biophys Acta.* 2013;1832(12):2245-2256.
4. S-F Li, X-F Huang, D-P Zhang, Q-L Huang, G-S Pei, L-X Wang, W-H Jiang Q-G, Hu, R-X Tan and Z-C Hua*. **Requirement of PEA3 for transcriptional activation of FAK gene in tumor metastasis.** *PLoS One.* 2013;8(11):e79336.
5. M-L Carpenter, J-D Buenrostro, C Valdiosera, H Schroeder, M-E Allentoft, M Sikora, M Rasmussen, S Gravel, S Guillen, G Nekhrizov, K Leshtakov, D Dimitrova, N Theodossiev, D Pattener, D Luiselli, K Sandoval, A Moreno-Estrada, Y-R Li, J Wang, M-T-P Gilbert, E Willerslev, W-J Greenleaf* and C-D Bustamante*. **Pulling out the 1%: Whole-genome capture for the targeted enrichment of ancient DNA sequencing libraries.** *Am J Hum Genet.* 2013;93(5):852-864.
6. Y Zhu*, C-T Au, T-F Leung, Y-K Wing, C-W-K Lam and A-M Li. **Effects of passive smoking on snoring in preschool children.** *J Pediatr.* 2013;163(4):1158-1162.
7. Y Li, Z-H Liu, L Han, C-K Li and R-X Wang*. **Mining the characteristic interaction patterns on protein–protein binding interfaces.** *J. Chem. Inf. Model.* 2013;53(8): 2437–2447.
8. L Zhu, Q-B Han, A-H-M Ho, W-W-L Hsiao* and Z-H Jiang*. **Characterization and simultaneous determination of immunosuppressive Decalins in red yeast rice by ultra-high-performance liquid chromatography hyphenated with mass spectrometry.** *J Chromatogr A.* 2013;1303:54-61.
9. M Hu, W Lan, C-W-K Lam, Y-T Mak, C-P Pang and B Tomlinson*. **Heterozygous familial hypercholesterolemia in Hong Kong Chinese. Study of 252 cases.** *Int J Cardiol.* 2013;167(3):762-767.
10. E-L-H Leung, Z-W Cao, Z-H Jiang, H Zhou and L Liu*. **Network-based drug discovery by integrating systems biology and computational technologies.** *Brief Bioinform.* 2013;14(4):491-505.
11. V-K-W Wong, T Li, B-Y-K Law, E-D-L Ma, N-C Yip, F Michelangeli, C-K-M Law, M-M Zhang, K-Y-C Lam, P-L Chan and L Liu*. **Saikosaponin-d, a novel SERCA inhibitor induces autophagic cell death in apoptosis-defective cells.** *Cell Death Dis.* 2013;4:e720.
12. 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, RNielsen, B Shapiro, J Wang* and E Willerslev*.

Recalibrating Equus evolution using the genome sequence of an early Middle Pleistocene horse. *Nature*. 2013;499(7456):74-78.

13. 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.** *Cell Mol Immunol*. 2013;10(4):317-329.
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19. 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 signalling.** *EJC*. 2013;49(Suppl 1):S17(AOSP30).
20. 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.** *J Mol Med (Berl)*. 2013;91(2):219-235.
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26. Y-H Zhao*, W Lai, Y-H Xu, L-M Li, Z-W Chen and W-K Wu. **Exogenous and endogenous therapeutic effects of combination Sodium Ferulate and bone marrow stromal cells (BMSCs) treatment enhance neurogenesis after rat focal cerebral ischemia.** *Metab Brain Dis*. 2013;28(4):655-666.
27. R-K-T Kam, X Liang, J-R Wang, V-K-W Wong, W-W-L Hsiao, H Zhou, Z-H Jiang, and L Liu*. **Evaluation on the effect of different In-gel peptide IEF parameters in global proteomic profiling.** *Anal Biochem*. 2013;443(1):27-33.

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33. P Luo, S-Z Hou, G-T Dong, T-B Chen, L Liu and H Zhou*. Effectiveness of Panax ginseng on acute myocardial ischemia reperfusion injury was abolished by flutamide via endogenous testosterone-mediated Akt pathway. *Evid-Based Complement Alternat Med*. 2013;2013:817826.
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47. S-H Chui*, Y-H Wong, H-I Chio, M-Y Fong, Y-M Chiu, Y-T Szeto, W-T Vong and C-W-K Lam. **Study of heavy metal poisoning in frequent users of Chinese medicines in Hong Kong and Macau.** *Phytother Res.* 2013;27(6):859-863.
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