

Published papers (2015)

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. W-Z Ma, S-L Feng, X-J Yao, Z-W Yuan, L Liu and Y Xie*. **Nobiletin enhances the efficacy of chemotherapeutic agents in ABCB1 overexpression cancer cells.** *Sci Rep.* 2015;5:18789.
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3. P Dobrynin, S-P Liu, G Tanazian, Z-J Xiong, A-A Yurchenko, K Krasheninnikova, S Kliver, A Achmidt-Kuntzel, K-P Koepfli, W Johnson, L-F-K Kuderna, R Garcia-Perez, M de Manuel, R Godinez, A Komissarov, A Makunin, V Brukhin, W-L Qiu, L Zhou, F Li, J Yi, C Driscoll, A Antunes, T-K Oleksyk, E Eizirik, P Perelman, M Roelke, D Wildt, M Diekhans, T Marques-Bonet, L Marker, J Bhak, J Wang, G-J Zhang and S-J O'Brien*. **Genomic legacy of the African cheetah, *Acinonyx jubatus*.** *Genome Biol.* 2015;16:277.
4. K Forslund, F Hildebrand, T Nielsen, G Falony, E Le Chatelier, S Sunagawa, E Prifti, S Vieira-Silva, V Gudmundsdottir, H-K Pedersen, M Arumugam, K Kristiansen, A-Y Voigt, H Vestergaard, R Hercog, P-I Costea, J-R Kultima, J-H Li, T Jorgensen, F Levenez, J Dore, H-B Nielsen, S Brunak, J Raes, T Hansen, J Wang, S-D Ehrlich*, P Bork* and O Pedersen*. **Disentangling type 2 diabetes and metformin treatment signatures in the human gut microbiota.** *Nature.* 2015;528(7581):262-266.
5. Y Yang, R-J Ou, S-X Guan*, X-L Ye, B Hu, Y Zhang, S-F Lu, Y-B Zhou, Z-W Yuan, J Zhang and Q-G Li. **A novel drug delivery gel of terbinafine hydrochloride with high penetration for external use.** *Drug Deliv.* 2015;22(8):1086-1093.
6. J-R Guo, Q-Q Chen, C-W-K Lam, C-Y Wang, V-K-W Wong, F-G Xu, Z-H Jiang and W Zhang*. **Application of artificial neural network to investigate the effects of 5-fluorouracil on ribonucleotides and deoxyribonucleotides in HepG2 cells.** *Sci Rep.* 2015;5:16861.
7. A-G Wu, V-K-W Wong, W Zeng, L Liu* and B-Y-K Law*. **Identification of novel autophagic *Radix Polygalae* fraction by cell membrane chromatography and UHPLC-(Q)TOF-MS for degradation of neurodegenerative disease proteins.** *Sci Rep.* 2015;5:17199.
8. L-L Lu, X-H Liu, E-L-H Leung, Y Wang, J Shi, M Hu, L Liu* and Z-Q Liu*. **The bioavailability barrier and personalized traditional Chinese medicine.** *Science.* 2015;350(6262):S79-S81.
9. J Li, B-X Zhou, C-F Li, Q Chen, Y-T Wang, Z-T Li, T-T Chen, C-G Yang, Z-H Jiang, N-S Zhong, Z-F Yang* and R-C Chen*. **Lariciresinol-4-O- β -D-glucopyranoside from the root of *Isatis indigotica* inhibits influenza A virus-induced pro-inflammatory response.** *J Ethnopharmacol.* 2015;174:379-386.
10. X-X Fan, X-J Yao, S-W Xu, V-K-W Wong, J-X He, J Ding, J W-W Xue, T Mujtaba, T F Michelangeli, M Huang, J Huang, D-K Xiao, Z-B Jiang, Y-L Zhou, R-K Kam, L Liu* and E-L-H Leung*. **(Z) 3, 4, 5, 4'-trans-tetramethoxystilbene, a new analogue of resveratrol, inhibits gefitinib-resistant non-small cell lung cancer via selectively elevating intracellular calcium level.** *Sci Rep.* 2015;5:16348.
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17. The UK10K Consortium, The UCLEB Consortium (J Wang, N Soranzo* and others). **The UK10K project identifies rare variants in health and disease.** *Nature*. 2015;526:82-91.
18. The 1000 Genomes Project Consortium (J Wang, A Auton*, G-R Abecasis* and others). **A global reference for human genetic variation.** *Nature*. 2015;526:68-74.
19. Y-H Xu*, J-F Xiong, Y-H Zhao, B He, Z-G Zheng, G-J Chu and Q Zhu*. **Calycosin rebalances advanced Glycation end products-induced glucose uptake dysfunction of Hepatocyte in vitro.** *Am J Chin Med*. 2015;43(6):1191-1210.
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