

Published papers (2016)

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-N Mi, Y-W Han, Y-Q Xu, J-P Kou, J-R Wang* and Z-H Jiang*. **New immunosuppressive Sphingoid base and Ceramide analogues in wild Cordyceps**. *Sci Rep*. 2016;6:38641.
2. G-L Chen, Y-Q Tian, J-L Wu, N Li and M-Q Guo*. **Antiproliferative activities of Amaryllidaceae alkaloids from *Lycoris radiata* targeting DNA topoisomerase I**. *Sci Rep*. 2016;6:38284.
3. Q Liu, A-H Zhang, L Wang, G-L Yan, H-W Zhao, H Sun, S-Y Zou, J-W Han, C-W Ma, L Kong, X-H Zhou, Y Nan and X-J Wang*. **High-throughput chinmedomicsbased prediction of effective components and targets from herbal medicine AS1350**. *Sci Rep*. 2016;6:38437.
4. X-M Zhu*, H-Y Wan, H-L Jia, L Liu and J-F Wang*. **Porous Pt nanoparticles with high near-infrared Photothermal conversion efficiencies for Photothermal therapy**. *Adv Healthc Mater*. 2016;5(24):3165-3172.
5. W-J Wu, W-W Jia, X-H Liu*, L-L Pan, Q-Y Zhang, D Yang, X-Y Shen, L Liu and Y-Z Zhu*. **S-propargyl-cysteine attenuates inflammatory response in rheumatoid arthritis by modulating the Nrf2-ARE signaling pathway**. *Redox Biol*. 2016;10:157-167.
6. Z-Y Huang, Q-J Huang, L-Y Ji, Y Wang, X-X Qi, L Liu, Z-Q Liu* and L-L Lu*. **Epigenetic regulation of active Chinese herbal components for cancer prevention and treatment: A follow-up review**. *Pharmacol Res*. 2016;114:1-12.
7. Y-T Bai and Q-H Sun*. **Fine particulate matter air pollution and atherosclerosis: Mechanistic insights**. *Biochim Biophys Acta*. 2016;1860(12):2863-2868.
8. H Fang, A-H Zhang, J-B Yu, L Wang, C Liu, X-H Zhou, H Sun, Q Song and X-J Wang*. **Insight into the metabolic mechanism of scoparone on biomarkers for inhibiting Yanghuang syndrome**. *Sci Rep*. 2016;6:37519.
9. L-J Liu, W-H Wang, T-S Kang, J-X Liang, C-F Liu, D-W-J Kwong, V-K-W Wong, D-L Ma* and C-H Leung*. **Antagonizing STAT5B dimerization with an osmium complex**. *Sci Rep*. 2016;6:36044.
10. J-R Guo, Q-Q Chen, C-W-K Lam, C-Y Wang, V-K-W Wong, Z-F Chang and W Zhang*. **Profiling ribonucleotide and deoxyribonucleotide pools perturbed by gemcitabine in human non-small cell lung cancer cells**. *Sci Rep*. 2016;6:37250.
11. X-H Su, Q-C Huang, J-Y Chen, M-J Wang, H-D Pan, R Wang, H Zhou, Z-Q Zhou, J Liu, F Yang, T Li* and L Liu*. **Calycosin suppresses expression of pro-inflammatory cytokines via the activation of p62/Nrf2-linked heme oxygenase 1 in rheumatoid arthritis synovial fibroblasts**. *Pharmacol Res*. 2016;113(Pt A):695-704.
12. C-C Wong*, Y Qian, X-N Li, J-Y Xu, W Kang, J-H Tong, K-F To, Y Jin, W-L Li, H-R Chen, M-Y-Y Go, J-L Wu, K-W Cheng, S-S-M Ng, J-J-Y Sung, Z-W Cai and J Yu*. **SLC25A22 promotes proliferation and survival of colorectal cancer cells with KRAS mutations and xenograft tumor progression in mice via intracellular synthesis of aspartate**. *Gastroenterology*. 2016;151(5):945-960.e6.
13. J Yu*, Y Zhang, E-L-H Leung, L Liu, F Yang and X-J Yao*. **Efficacy and safety of angiogenesis inhibitors in advanced gastric cancer: a systematic review and meta-analysis**. *J Hematol Oncol*. 2016;9(1):111.

14. M-H Chen, X-S Wang, D-L Zha, F-F Cai, W-J Zhang, Y He, Q-L Huang, H-Q Zhuang* and Z-C Hau*. **Apigenin potentiates TRAIL therapy of non-small cell lung cancer via upregulating DR4/DR5 expression in a p53-dependent manner.** *Sci Rep.* 2016;6:35468.
15. J-X Li, J Matsumoto, L-P Bai, A Murata, C Dohno and K Nakatani*. **A ligand that targets CUG trinucleotide repeats.** *Chem European J.* 2016;22(42):14881-14889.
16. H Huang, T-T Tong, L-F Yau, C-Y Chen, J-N Mi, J-R Wang* and Z-H Jiang*. **LC-MS based sphingolipidomic study on A2780 human ovarian cancer cell line and its taxol-resistant strain.** *Sci Rep.* 2016;6:34684.
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22. V-K-W Wong, B-Y-K Law, X-J Yao, X Chen, S-W Xu, L Liu* and E-L-H Leung*. **Advanced research technology for discovery of new effective compounds from Chinese herbal medicine and their molecular targets.** *Pharmacol Res.* 2016;111:546-555.
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24. L-F Huang, J Pi, J-L Wu, H Zhou, J-Y Cai, T Li* and L Liu*. **A rapid and sensitive assay based on particle analysis for cell degranulation detection in basophils and mast cells.** *Pharmacol Res.* 2016;111:374-383.
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29. [S-L Feng](#), [Z-W Yuan](#), [X-J Yao](#), [W-Z Ma](#), [L Liu](#), Z-Q Liu and [Y Xie*](#). **Tangeretin, a citrus pentamethoxyflavone, antagonizes ABCB1-mediated multidrug resistance by inhibiting its transport function.** *Pharmacol Res.* 2016;110:193-204 & 2016;111:545-545..
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31. H-K Pedersen, V Gudmundsdottir, H-B Nielsen, T Hyotylainen, T Nielsen, B-A-H Jensen, K Forslund, F Hildebrand, E Prifti, G Falony, E Le Chatelier, F Levenez, J Dore, I Mattila, D-R Plichta, P Poho, L-I Hellgren, M Arumugam, S Sunagawa, S Vieira-Silva, T Jorgensen, J-B Holm, K Trost, K Kristiansen, S Brix, J Raes, [J Wang](#), T Hansen, P Bork, S Brunak*, M Oresic*, S-D Ehrlich* and O Pedersen*. **Human gut microbes impact host serum metabolome and insulin sensitivity.** *Nature.* 2016;535(7612):376-381.
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35. F-S Zhou, H-Z Cao, X-B Zuo, T Zhang, X-G Zhang, X-M Liu, R-C Xu, G Chen, Y-W Zhang, X-D Zheng, X Jin, J-P Gao, J-P Mei, Y-J Sheng, Q-B Li, B Liang, J Shen, C-B Shen, H Jiang, C-H Zhu, X Fan, F-P Xu, M Yue, X-Y Yin, C Ye, C-C Zhang, X Liu, L Yu, J-H Wu, M-Y Chen, X-H Zhuang, L-L Tang, H-J Shao, L-M Wu, J Li, Y Xu, Y-J Zhang, S-L Zhao, Y Wang, G Li, H-S Xu, L Zeng, J-N Wang, M-Z Bai, Y-L Chen, W Chen, T Kang, Y-Y Wu, X Xu, Z-W Zhu, Y Cui, Z-X Wang, C-J Yang, P-G Wang, L-H Xiang, X Chen, A-P Zhang, X-H Gao, F-R Zhang, J-H Xu, M Zheng, J Zheng, J-Z Zhang, X-Q Yu, Y-R Li, S Yang, H-M Yang, J Wang, J-J Liu, L Hammarstrom*, L-D Sun*, [J Wang*](#) and X-J Zhang*. **Deep sequencing of the MHC region in the Chinese population contributes to studies of complex disease.** *Nat Genet.* 2016;48(7):740-746.
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