

Published papers (2019)

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-Q He, B-Y-K Law, N Zhang, C-L Qiu, Y-Q Qu, A-G Wu, Y Han, Q Song, W-L Zheng, Y Liu, Y-Z He* and V-K-W Wong*. **Bavachin protects human aortic smooth muscle cells against β -Glycerophosphate-mediated vascular calcification and apoptosis via activation of mTOR-dependent autophagy and suppression of β -Catenin signaling.** *Front Pharmacol.* 2019;10:1427.
2. H-L Liu, H-Y Zhong, X-W Liu, S-Y Zhou, S-Y Tan, H-X Liu* and X-J Yao. **Disclosing the mechanism of spontaneous aggregation and template-induced misfolding of the key hexapeptide (PHF6) of Tau protein based on molecular dynamics simulation.** *ACS Chem Neurosci.* 2019;10(12):4810-4823.
3. D Yang, J Yu, H-B Liu, X-Q Yan, J Hu, Y Yu, J Guo, Y Yuan and Z-M Du*. **The long non-coding RNA TUG1-miR-9a-5p axis contributes to ischemic injuries by promoting cardiomyocyte apoptosis via targeting KLF5.** *Cell Death Dis.* 2019;10(12):908.
4. Z Wang, S-P Wang, Q Shao, P-F Li, Y Sun, L-Z Luo, X-Q Yan, Z-Y Fan, J Hu, J Zhao*, P-Z Hang*, Z-M Du*. **Brain-derived neurotrophic factor mimetic, 7,8-dihydroxyflavone, protects against myocardial ischemia by rebalancing optic atrophy 1 processing.** *Free Radic Bio Med.* 2019;145:187-197.
5. Y-W Wang, C-P Tang, S Yao, H-L Lai, R-Z Li, J-H Xu, Q-Q Wang, X-X Fan, Q-B Wu, E-L-H Leung*, Y Ye* and X-J Yao. **Discovery of a novel protein kinase C activator from Croton tiglium for inhibition of non-small cell lung cancer.** *Phytomedicine.* 2019;65:153100.
6. A-G Wu, J-F Teng, V-K-W Wong, X-G Zhou, W-Q Qiu, Y Tang, J-M Wu, R Xiong, R Pan, Y-L Wang, B Tang, T-Y Ding, L Yu, W Zeng, L Qin* and B-Y-K Law*. **Novel steroidal saponin isolated from Trillium tschonoskii maxim. exhibits anti-oxidative effect via autophagy induction in cellular and Caenorhabditis elegans models.** *Phytomedicine.* 2019;65:153088.
7. L-H Zhao, T-T Chen, P-Z Hang, W Li, J Guo, Y Pan, J-J Du, Y-Y Zheng and Z-M Du*. **Choline attenuates cardiac fibrosis by inhibiting p38MAPK signaling possibly by acting on M-3 muscarinic acetylcholine receptor.** *Front Pharmacol.* 2019;10:1386.
8. M Zhao, B Nian, L-J Chen, D-L Zhang, S-M Duan, L-Y Wang, X-Y Shi, B Jiang, W-W Jiang, C-Y Lv, D-P Wang, Y Shi, Y Xiao, J-L Wu*, Y-H Pan* and Y Ma*. **Integrated meta-omics approaches to understand the microbiome of spontaneous fermentation of traditional Chinese Pu-erh Tea.** *mSystems.* 2019;4(6):e00680-19.
9. Q-Y Zhang, Z-J Wang, L Miao, Y Wang, L-L Chang, W Guo* and Y-Z Zhu*. **Neuroprotective effect of SCM-198 through stabilizing Endothelial cell function.** *Oxid Med Cell Longev.* 2019;2019:7850154.
10. Y-J Han, B-Y Kim, U-T Cho, I-S Park, S-I Kim, D-N Dhanasekaran, B-K Tsang and Y-S Song*. **Mitochondrial fission causes cisplatin resistance under hypoxic conditions via ROS in ovarian cancer cells.** *Oncogene.* 2019;38(45):7089-7105.
11. F Ren, X Yang, Z-W Hu, V-K-W Wong, H-Y Xu, J-H Ren, S Zhong, X-J Jia, H Jiang, J-L Hu, X-F Cai, W-L Zhang, F-L Yao, H-B Yu, S-T Cheng, H-Z Zhou, A-L Huang, B-Y-K Law* and J Chen*. **Niacin analogue, 6-Aminonicotinamide, a novel inhibitor of hepatitis B virus replication and HBsAg production.** *EBioMedicine.* 2019;49:232-246.
12. Q Chen, J Liu, Y-X Zhuang, L-P Bai, Q Yuan, S-L Zheng, K-S Liao, M-A Khan, Q-B Wu, C Lou, L Liu, H Wang* and T Li*. **Identification of an IKK β inhibitor for inhibition of inflammation in vivo and in vitro.** *Pharmacol Res.* 2019;149:104440.

13. J-L Chen, H Zhang, X-Q Huang, H-Y Wan, J Li, X-X Fan, K-Q Luo, J-H Wang, X-M Zhu* and J-F Wang*. **Antiangiogenesis-combined photothermal therapy in the second near-infrared window at laser powers below the skin tolerance threshold.** *Nano-Micro Lett.* 2019;11(1):93.
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21. T Li, K Liao, Y Zhuang, J Wu and J Liu. **Identification of a molecular target of anti-arthritis compound isolated from traditional Chinese medicine.** *Eur J Immunol.* 2019;49(Suppl 3):1907-1908.
22. C-K Wong, T-H Hou, K-L Hon, J Zhu and C-W-K Lam. **The anti-inflammatory activity of regulatory cytokine IL-37 in atopic dermatitis.** *Eur J Immunol.* 2019;49(Suppl 3):730-730.
23. H-D Pan and L Liu. **Serum IgG glycan hallmarks of an autoimmune disease.** *Eur J Immunol.* 2019;49(Suppl 3):236-237.
24. H-D Pan, Y Xiao, W-Y Wang, R-T Ren, E-L-H Leung* and L Liu*. **Traditional Chinese medicine as a treatment for Rheumatoid arthritis: From empirical practice to evidence-based therapy.** *Engineering.* 2019;5(5):895-906.
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