

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. B-H Tran, Y Yu, L-L Chang, B Tan, W-W Jia, Y Xiong, T Dai, R Zhong, W-P Zhang, V-M Le, P Rose, Z-J Wang, Y-C Mao* and Y-Z Zhu*. **A novel liposomal S-propargyl-cysteine: A sustained release of hydrogen sulfide reducing myocardial fibrosis via TGF-beta 1/Smad pathway.** *Int J Nanomedicine*. 2019;14:10061-10077.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
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14. [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.
15. X-H Xu, T-J Yuan, P-W Ye, M-Z Wang, H-J Ma, [Z-H Jiang](#), Y-P Zhang* and [L-H Peng*](#). **Construction of a biomimetic chemokine reservoir stimulates rapid in situ wound repair and regeneration.** *Int J Pharm.* 2019;570:118648.
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28. Y-Z Li, [Y Xie](#), Y-F He, W-B Hou, M-L Liao and C-X Liu*. **Quality markers of traditional Chinese medicine: Concept, Progress, and Perspective.** *Engineering.* 2019;5(5):888-894.

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