

Published papers (2017)

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. L-L Li, Y-C Zhu, S-Y Zhou, X-L An, Y Zhang, Q-F Bai, Y-X He*, H-X Liu* and X-J Yao*. **Experimental and theoretical insights into the inhibition mechanism of Prion Fibrillation by resveratrol and its derivatives.** *ACS Chem Neurosci.* 2017;8(12):2698-2707.
2. Y Zhuo, J-L Wu, X-J Yan, M-Q Guo, N Liu, H Zhou, L Liu* and N Li*. **Strategy for hepatotoxicity prediction induced by drug reactive metabolites using human liver microsome and online 2D-Nano-LC-MS analysis.** *Anal Chem.* 2017;89(24):13167-13175.
3. X Chen, J-G Wang, Z-P Fu, B Zhu, J Wang, S-W Guan and Z-C Hua*. **Curcumin activates DNA repair pathway in bone marrow to improve carboplatin-induced myelosuppression.** *Sci Rep.* 2017;7(1):17724.
4. S-P Yang, X Zhai, P-P Hu, K-Y Wu, Z-H Jiang, L-P Bai, M-M Li and J-X Chen*. **Lanthanum-based metal-organic frameworks for specific detection of Sudan virus RNA conservative sequences down to single-base mismatch.** *Inorg Chem.* 2017;56(24):14880-14887.
5. J Li*, K Dastmalchi, L-S Qing and P Luo. **Discovery and biological evaluation of natural Phenolic antioxidants.** *Oxid Med Cell Longev.* 2017;2017:2649129.
6. L-F Huang, Y Dong, J-L Wu, P-X Wang, H Zhou, T Li* and L Liu*. **Sinomenine-induced histamine release-like anaphylactoid reactions are blocked by tranilast via inhibiting NF-kappa B signaling.** *Pharmacol Res.* 2017;125(Pt B):150-160.
7. S-Y Zhou, X-W Liu, X-L An, X-J Yao and H-X Liu*. **Molecular dynamics simulation study on the binding and stabilization mechanism of Antiprion compounds to the "Hot Spot" region of PrPC.** *ACS Chem Neurosci.* 2017;8(11):2446-2456.
8. Y-X Chen, M-Y Xu, H-J Li, K-J Zeng, W-Z Ma, G-B Tian, J Xu, D-P Yang and W-J Lan*. **Diverse secondary metabolites from the marine-derived fungus *Dichotomomyces cejpui* F31-1.** *Mar Drugs.* 2017;15(11):339.
9. X-C Ren, L Chen, J Xie, Z-F Zhang, G-T Dong, J Liang, L Liu, H Zhou* and P Luo*. **Resveratrol ameliorates mitochondrial elongation via Drp1/Parkin/PINK1 signaling in senescent-like cardiomyocytes.** *Oxid Med Cell Longev.* 2017;2017:4175353.
10. C Chen, X-L Song, W-X Wei, H-Z Zhong, J-J Dai, Z Lan, F Li, X-L Yu, Q Feng, Z-R Wang, H-L Xie, X-M Chen, C-W Zeng, B Wen, L-P Zeng, H Du, H-R Tang, C-L Xu, Y Xia, H-H Xia, H-M Yang, J Wang, J Wang, L Madsen, S Brix, K Kristiansen, X Xu, J-H Li*, R-F Wu* and H-J Jia*. **The microbiota continuum along the female reproductive tract and its relation to uterine-related diseases.** *Nat Commun.* 2017;8(1):875.
11. H Zhou, J-X Liu, J-F Luo, C-S Cheng, E-L-H Leung, Y Li, X-H Su, Z-Q Liu, T-B Chen, F-G Duan, Y Dong, Y-H Zuo, C Li, C-K Lio, T Li, P Luo, Y Xie, X-J Yao, P-X Wang and L Liu*. **Suppressing mPGES-1 expression by sinomenine ameliorates inflammation and arthritis.** *Biochem Pharmacol.* 2017;142:133-144.
12. H Chai, Z-N Li, D-Y Meng, L-Y Xia and Y Liang*. **A new semi-supervised learning model combined with Cox and SP-AFT models in cancer survival analysis.** *Sci Rep.* 2017;7(1):13053.
13. F He, C-J Wang, Y Xie, C-S Cheng, Z-Q Liu, L Liu* and H Zhou*. **Simultaneous quantification of nine aconitum alkaloids in *Aconiti Lateralis Radix Praeparata* and related products using UHPL-CQQQ-MS/MS.** *Sci Rep.* 2017;7(1):13023.

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16. X-Z Zhu, H-K Yip, X-L Zhou, R-B Jiang, J-L Chen, X-M Zhu, Z Yang* and X-L Zhou*. **Realization of red plasmon shifts up to similar to 900 nm by AgPd-Tipping elongated Au nanocrystals.** *J Am Chem Soc.* 2017;139(39):13837-13846.
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19. Z-J Wang, J Wu, W Guo* and Y-Z Zhu*. **Atherosclerosis and the hydrogen sulfide signaling pathway - Therapeutic approaches to disease prevention.** *Cell Physiol Biochem.* 2017;42(3):859-875.
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22. L-H Huang, M-Y Xu, H-J Li, J-Q Li, Y-X Chen, W-Z Ma, Y-P Li, J Xu, D-P Yang and W-J Lan*. **Amino acid-directed strategy for inducing the marine-derived fungus *Scedosporium apiospermum* F41-1 to maximize alkaloid diversity.** *Org Lett.* 2017;19(18):4888-4891.
23. J-M Chen, H-H Zheng, S-J Zeng, C Xie, X-Y Li, T-M Yan, X Gong, L-L Lu, X-X Qi, Y Wang, M Hu, L-J Zhu* and Z-Q Liu*. **Profiles and gender-specifics of UDP-glucuronosyltransferases and sulfotransferases expressions in the major metabolic organs of wild-type and efflux transporter knockout FVB mice.** *Mol Pharm.* 2017;14(9):2967-2976.
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