

## 2019 APS Outstanding Contribution Awards

APS (*Acta Pharmacologica Sinica*), published monthly in English, is an international peer-reviewed journal. With the leading by Professor [Jian Ding](#), Editor-in-Chief, and the support from a respected global [editorial board](#), APS is continuously growing to a high-level journal in the area of pharmacology and related life sciences. We owe all the journal progress to our authors, reviewers, and guest editors. To acknowledge their fine contributions to the journal, we set awards to outstanding papers, reviewers, and guest editors.

### APS Outstanding Paper Award

[Dihydromyricetin Protects Neurons in an MPTP-induced Model of Parkinson's Disease by Suppressing Glycogen Synthase kinase-3 Beta Activity](#)

Zhao-Xiang Ren, Ya-Fei Zhao, Ting Cao, Xue-Chu Zhen

[Acta Pharmacol Sin.](#) 2016 Sep; 37(10): 1315-1324. doi: 10.1038/aps.2016.42. Epub 2016 Jul 4.

[Association Between Well-Characterized Lung Cancer lncRNA Polymorphisms and Platinum-Based Chemotherapy Toxicity in Chinese Patients With Lung Cancer](#)

Wei-Jing Gong, Jing-Bo Peng, Ji-Ye Yin, Xiang-Ping Li, Wei Zheng, Ling Xiao, Li-Ming Tan, Di Xiao, Yi-Xin Chen, Xi Li, Hong-Hao Zhou, Zhao-Qian Liu

[Acta Pharmacol Sin.](#) 2017 Apr; 38(4): 581-590. doi: 10.1038/aps.2016.164. Epub 2017 Mar 6.

[The lncRNA XIST Exhibits Oncogenic Properties via Regulation of miR-449a and Bcl-2 in Human Non-Small Cell Lung Cancer](#)

Ya-Long Zhang, Xue-Bing Li, Yan-Xu Hou, Nian-Zhen Fang, Jia-Cong You, Qing-Hua Zhou

[Acta Pharmacol Sin.](#) 2017 Mar; 38(3): 371-381. doi: 10.1038/aps.2016.133. Epub 2017 Jan 9.

[Polydatin Ameliorates Staphylococcus Aureus-Induced Mastitis in Mice via Inhibiting TLR2-mediated Activation of the p38 MAPK/NF-κB Pathway](#)

Kang-Feng Jiang, Gan Zhao, Gan-Zhen Deng, Hai-Chong Wu, Nan-Nan Yin, Xiu-Ying Chen, Chang-Wei Qiu, Xiu-Li Peng

[Acta Pharmacol Sin.](#) 2017 Feb; 38(2): 211-222. doi: 10.1038/aps.2016.123. Epub 2016 Nov 28.

[Tubeimoside-1 Induces Oxidative Stress-Mediated Apoptosis and G0/G1 Phase Arrest in Human Prostate Carcinoma Cells in Vitro](#)

Jing-Bo Yang, Muhammad Khan, Yang-Yang He, Min Yao, Yong-Ming Li, Hong-Wen Gao, Tong-Hui Ma

[Acta Pharmacol Sin.](#) 2016 Jul; 37(7): 950-62. doi: 10.1038/aps.2016.34. Epub 2016 Jun 13.

[Intrinsic Radiolabeling of Titanium-45 Using Mesoporous Silica Nanoparticles](#)

Feng Chen, Hector F Valdovinos, Reinier Hernandez, Shreya Goel, Todd E Barnhart, Weibo Cai

[Acta Pharmacol Sin.](#) 2017 Jun; 38(6): 907-913. doi: 10.1038/aps.2017.1. Epub 2017 Apr 17.

[Programmable co-delivery of the immune checkpoint inhibitor NLG919 and chemotherapeutic doxorubicin via a redox-responsive immunostimulatory polymeric prodrug carrier](#)

Jing-Jing Sun, Yi-Chao Chen, Yi-Xian Huang, Wen-Chen Zhao, Yan-Hua Liu, Raman Venkataramanan, Bin-Feng Lu, Song Li

[Acta Pharmacol Sin.](#) 2017 Jun; 38(6): 823-834. doi: 10.1038/aps.2017.44. Epub 2017 May 8.

[Schisandrol B protects against acetaminophen-induced acute hepatotoxicity in mice via activation of the NRF2/ARE signaling pathway](#)

Yi-ming Jiang, Ying Wang, Hua-sen Tan, Tao Yu, Xiao-mei Fan, Pan Chen, Hang Zeng, Min Huang, Hui-chang Bi

[Acta Pharmacol Sin.](#) 2016 Mar; 37(3): 382-9. doi: 10.1038/aps.2015.120. Epub 2016 Jan 25.

[A Novel GSK-3 \$\beta\$  Inhibitor YQ138 Prevents Neuronal Injury Induced by Glutamate and Brain Ischemia Through Activation of the Nrf2 Signaling Pathway](#)

Tao Pang, Yun-Jie Wang, Yuan-Xue Gao, Yuan Xu, Qiu Li, Yu-Bo Zhou, Lei Xu, Zhang-Jian Huang, Hong Liao, Lu-Yong Zhang, Jian-Rong Gao, Qing Ye, Jia Li

[Acta Pharmacol Sin.](#) 2016 Jun; 37(6): 741-52. doi: 10.1038/aps.2016.3. Epub 2016 Apr 25.

[Engineering Exosomes as Refined Biological Nanoplatfoms for Drug Delivery](#)

Xin Luan, Kanokwan Sansanaphongpricha, Ila Myers, Hongwei Chen, Hebao Yuan, Duxin Sun

[Acta Pharmacol Sin.](#) 2017 Jun; 38(6): 754-763. doi: 10.1038/aps.2017.12.

[New Knowledge of the Mechanisms of Sorafenib Resistance in Liver Cancer](#)

Yan-Jing Zhu, Bo Zheng, Hong-Yang Wang, Lei Chen

[Acta Pharmacol Sin.](#) 2017 May; 38(5): 614-622. doi: 10.1038/aps.2017.5.

[Advances in the Study of Berberine and Its Derivatives: A Focus on Anti-Inflammatory and Anti-Tumor Effects in the Digestive System](#)

Kun Zou, Zhao Li, Yong Zhang, Hao-Yue Zhang, Bo Li, Wei-Liang Zhu, Ji-Ye Shi, Qi Jia, Yi-Ming Li

[Acta Pharmacol Sin.](#) 2017 Feb; 38(2): 157-167. doi: 10.1038/aps.2016.125. Epub 2016 Dec 5.

[Regulation of Microglial Activation in Stroke](#)

Shou-Cai Zhao, Ling-Song Ma, Zhao-Hu Chu, Heng Xu, Wen-Qian Wu, Fudong Liu

[Acta Pharmacol Sin.](#) 2017 Apr; 38(4): 445-458. doi: 10.1038/aps.2016.162. Epub 2017 Mar 6.

[Conjugated Polymer Nanomaterials for Theranostics](#)

Cheng-Gen Qian, Yu-Lei Chen, Pei-Jian Feng, Xuan-Zhong Xiao, Mei Dong, Ji-Cheng Yu, Quan-Yin Hu, Qun-Dong Shen, Zhen Gu

[Acta Pharmacol Sin.](#) 2017 Jun; 38(6): 764-781. doi: 10.1038/aps.2017.42. Epub 2017 May 29.

[Therapeutic Gene Editing: Delivery and Regulatory Perspectives](#)

Gayong Shim, Dongyoon Kim, Gyu Thae Park, Hyerim Jin, Soo-Kyung Suh, Yu-Kyoung Oh

[Acta Pharmacol Sin.](#) 2017 Jun; 38(6): 738-753. doi: 10.1038/aps.2017.2. Epub 2017 Apr 10.

[Brain Cannabinoid Receptor 2: Expression, Function and Modulation](#)

De-Jie Chen, Ming Gao, Fen-Fei Gao, Quan-Xi Su, Jie Wu

[Acta Pharmacol Sin.](#) 2017 Mar; 38(3): 312-316. doi: 10.1038/aps.2016.149. Epub 2017 Jan 9.

[Pulmonary Delivery of Nanoparticle Chemotherapy for the Treatment of Lung Cancers: Challenges and Opportunities](#)

Sharad Mangal, Wei Gao, Tonglei Li, Qi Tony Zhou

[Acta Pharmacol Sin.](#) 2017 Jun; 38(6): 782-797. doi: 10.1038/aps.2017.34. Epub 2017 May 1.

[Metrnl: A Secreted Protein With New Emerging Functions](#)

Si-Li Zheng, Zhi-Yong Li, Jie Song, Jian-Min Liu, Chao-Yu Miao

[Acta Pharmacol Sin.](#) 2016 May; 37(5): 571-9. doi: 10.1038/aps.2016.9. Epub 2016 Apr 11.

[Advances in Development of Fluorescent Probes for Detecting Amyloid- \$\beta\$  Aggregates](#)

Ming-Ming Xu, Wen-Ming Ren, Xi-Can Tang, You-Hong Hu, Hai-Yan Zhang

[Acta Pharmacol Sin.](#) 2016 Jun; 37(6): 719-30. doi: 10.1038/aps.2015.155. Epub 2016 Mar 21.

**APS Outstanding Reviewer Award**

Huang, Min

BAO, Jin-ku

Leng, Ying

Wang, Feng-Sheng

Ma, Kun Ling

HE, Qiao-jun

FU, Li-wu

Mo, Xiu-Lei

REN, Jun

Liu, Cheng-hai

Han, Feng

Chu, Xiangping

Chen, Xiongwen

Liu, Kexin

Caso, Javier

**APS Outstanding Guest Editor Award**

[Vol. 40, No. 3, Cannabinoid Receptors: Wu, Jie](#)