

<b>Review Article</b>	1623	The double faced role of xanthine oxidoreductase in cancer Man-man Chen, Ling-hua Meng
	1633	Targeting cyclin-dependent kinase 9 in cancer therapy Yi-li Shen, Yan-mao Wang, Ya-xin Zhang, Shen-jie Ma, Le-he Yang, Cheng-guang Zhao, Xiao-ying Huang
	1646	Dezocine as a potent analgesic: overview of its pharmacological characterization Rong-rong Ye, Shuang Jiang, Xu Xu, Yan Lu, Yu-jun Wang, Jing-gen Liu
<b>Article Neuropharmacology</b>	1658	L-Cysteine attenuates osteopontin-mediated neuroinflammation following hypoxia-ischemia insult in neonatal mice by inducing S-sulfhydration of Stat3 Ting-ting Li, Dan-qing Xin, Hong-fei Ke, Xi-li Chu, Yi-jing Zhao, Shou-wei Yue, De-xiang Liu, Zhen Wang
	1670	Catalpol improves impaired neurovascular unit in ischemic stroke rats via enhancing VEGF-PI3K/AKT and VEGF-MEK1/2/ERK1/2 signaling Hong-jin Wang, Hai-feng Ran, Yue Yin, Xiao-gang Xu, Bao-xiang Jiang, Shi-qi Yu, Yi-jin Chen, Hui-jing Ren, Shan Feng, Ji-fen Zhang, Yi Chen, Qiang Xue, Xiao-yu Xu
	1686	Dysregulation of iron homeostasis and methamphetamine reward behaviors in Clk1-deficient mice Peng-ju Yan, Zhao-xiang Ren, Zhi-feng Shi, Chun-lei Wan, Chao-jun Han, Liu-shuai Zhu, Ning-ning Li, John L. Waddington, Xue-chu Zhen
	1699	New monoamine antidepressant, hypidone hydrochloride (YL-0919), enhances the excitability of medial prefrontal cortex in mice via a neural disinhibition mechanism Yong-mei Zhang, Lu-yu Ye, Tian-yu Li, Fan Guo, Fei Guo, Yang Li, Yun-feng Li
	1710	Plasma metabolomics in the perioperative period of defect repair in patients with pulmonary arterial hypertension associated with congenital heart disease Yang-yang He, Yi Yan, Ji-wang Chen, Sheng Liu, Lu Hua, Xin Jiang, Xi-qi Xu, Dan Lu, Zhi-cheng Jing, Fu-xia Yan, Zhi-yan Han
<b>Cardiovascular Pharmacology</b>	1721	Dapagliflozin attenuates pressure overload-induced myocardial remodeling in mice via activating SIRT1 and inhibiting endoplasmic reticulum stress Fang-fang Ren, Zuo-yi Xie, Yi-na Jiang, Xuan Guan, Qiao-ying Chen, Teng-fang Lai, Lei Li
	1733	Deletion of p38 $\gamma$ attenuates ethanol consumption- and acetaminophen-induced liver injury in mice through promoting Dlg1 Shuang Hu, Yan Yao, Ze-yuan Wei, Shu-xian Wang, Yin-cui Wu, Ying Hu, Chen-chen Yang, Jing-li Min, Liang-yun Li, Hong Zhou, Jun-fa Yang, Jun Li, Tao Xu
<b>Hepatic and Pulmonary Pharmacology</b>	1749	SARS-CoV-2 receptor binding domain radio-probe: a non-invasive approach for angiotensin-converting enzyme 2 mapping in mice Dan Li, Jin Ding, Te-li Liu, Feng Wang, Xiang-xi Meng, Song Liu, Zhi Yang, Hua Zhu
	1758	Flavokawain B alleviates LPS-induced acute lung injury via targeting myeloid differentiation factor 2 Wu Luo, Li-bin Yang, Chen-chen Qian, Bao Ma, Gloria M. Manjengwa, Xiao-min Miao, Jie Wang, Cheng-hong Hu, Bo Jin, Ling-xi Zhang, Chao Zheng, Guang Liang, Yi Wang
	1769	Discovery of a novel DDRs kinase inhibitor XBL-13 for the treatment of idiopathic pulmonary fibrosis Ying Dong, Bi-xi Tang, Qi Wang, Li-wei Zhou, Cong Li, Xuan Zhang, Dan-dan Sun, Xin Sun, Xue-mei Zhang, Bing Xiong, Jia Li, Hong Shi, Dan-qi Chen, Yi Zang
	1780	Ainsliadimer C, a disesquiterpenoid isolated from <i>Ainsliaea macrocephala</i> , ameliorates inflammatory responses in adipose tissue via Sirtuin 1-NLRP3 inflammasome axis Cheng Chen, Yong-mei Ren, Jian-zhong Zhu, Jia-li Chen, Zhe-ling Feng, Tian Zhang, Yang Ye, Li-gen Lin
<b>Inflammation and Immunopharmacology</b>	1793	CDDO-Im ameliorates osteoarthritis and inhibits chondrocyte apoptosis in mice via enhancing Nrf2-dependent autophagy Jian Dong, Kai-jia Zhang, Gao-cai Li, Xing-ren Chen, Jia-jia Lin, Jia-wei Li, Zhong-yang Lv, Zhao-zhi Deng, Jin Dai, Wang-sen Cao, Qing Jiang
	1803	BAP1 loss augments sensitivity to BET inhibitors in cancer cells Yu-yan Xu, Zhong-lu Ren, Xiao-lian Liu, Gui-ming Zhang, Si-si Huang, Wen-hui Shi, Lin-xuan Ye, Xin Luo, Shu-wen Liu, Yi-lei Li, Le Yu
<b>Chemotherapy</b>	1816	Omeprazole suppresses aggressive cancer growth and metastasis in mice through promoting Snail degradation Yang Li, Bo-xue Ren, Hong-mei Li, Tao Lu, Rong Fu, Zhao-qiu Wu

- 1829 ADT-OH inhibits malignant melanoma metastasis in mice via suppressing CSE/CBS and FAK/Paxillin signaling pathway  
Fang-fang Cai, Huang-ru Xu, Shi-hui Yu, Ping Li, Yan-yan Lu, Jia Chen, Zhi-qian Bi, Hui-song Sun, Jian Cheng, Hong-qin Zhuang, Zi-chun Hua
- 1843 Ras inhibitor farnesylthiosalicylic acid conjugated with IR783 dye exhibits improved tumor-targeting and altered anti-breast cancer mechanisms in mice  
Qiu-ju Huang, Guo-chao Liao, Xue-rong Zhuang, Meng-lan Yang, Jing-jing Yao, Jian-hua Deng, Yan-min Zhang, Ying Wang, Xiao-xiao Qi, Dong-feng Pan, Yang Guan, Zhi-ying Huang, Feng-xue Zhang, Zhong-qiu Liu, Lin-lin Lu
- 1857 Rational application of gefitinib in NSCLC patients with sensitive EGFR mutations based on pharmacokinetics and metabolomics  
Wei Feng, Xi Chen, Shao-xing Guan, Hong-lian Ruan, Yan Huang, Hui-zhen Zhang, Yun-peng Yang, Wen-feng Fang, Hong-yun Zhao, Wei Zhuang, Shuang Xin, You-hao Chen, Fei Wang, Yue Gao, Min Huang, Xue-ding Wang, Li Zhang
- Drug Absorption, Distribution, Metabolism and Excretion**
- 1865 Effect of autoinduction and food on the pharmacokinetics of furmonertinib and its active metabolite characterized by a population pharmacokinetic model  
Hui-xi Zou, Yu-feng Zhang, Da-fang Zhong, Yong Jiang, Fei Liu, Qian-yu Zhao, Zhong Zuo, Yi-fan Zhang, Xiao-yu Yan
- Correction**
- 1875 Author Correction:  $\alpha$ -Galactosylceramide and its analog OCH differentially affect the pathogenesis of ISO-induced cardiac injury in mice
- 1879 Author Correction: MicroRNA-302a promotes neointimal formation following carotid artery injury in mice by targeting PHLPP2 thus increasing Akt signaling
- 1881 Author Correction: Autophagy inhibitors increase the susceptibility of KRAS-mutant human colorectal cancer cells to a combined treatment of 2-deoxy-D-glucose and lovastatin
- 1882 Author Correction: QAP14 suppresses stemness and metastasis of breast cancer via the activation of dopamine D1 receptor
- 1884 Author Correction: CDER167, a dual inhibitor of URAT1 and GLUT9, is a novel and potent uricosuric candidate for the treatment of hyperuricemia
- 1885 Author Correction: SARS-CoV-2 receptor binding domain radio-probe: a noninvasive approach for angiotensin-converting enzyme 2 mapping in mice
- Cover**
- This work discovered that depletion of Clk1 significantly suppressed methamphetamine-induced reward behaviors in Clk1<sup>+/-</sup> mutation mice, which was accompanied by elevated expression of dopamine transporter (DAT). It was further demonstrated that HIF-1 $\alpha$ -mediated change in iron homeostasis is involved in the Clk1 deficiency-altered DAT expression by interrupting its degradation. See the article in pages 1686–1698.

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