

<b>Review Article</b>	717	State-of-the-art: functional fluorescent probes for bioimaging and pharmacological research Lu Lu, Zhou-yue Wu, Xin Li and Feng Han
<b>Article</b>		
<b>Neuropharmacology</b>	724	CID1067700, a late endosome GTPase Rab7 receptor antagonist, attenuates brain atrophy, improves neurologic deficits and inhibits reactive astrogliosis in rat ischemic stroke Yuan Qin, Yang He, Yong-ming Zhu, Min Li, Yong Ni, Jin Liu and Hui-ling Zhang
	737	Pharmacological characterization of JWX-A0108 as a novel type I positive allosteric modulator of $\alpha 7$ nAChR that can reverse acoustic gating deficits in a mouse prepulse inhibition model Li-lan Sun, Tao-yi Yang, Ning-ning Wei, Wei Lu, Wen-xuan Jiao, Qi-qi Zhou, Yong-zhen Miao, Qin Gao, Xin-tong Wang, Qi Sun and KeWei Wang
	746	Identification and characterization of a series of novel HCN channel inhibitors Shu-jun Chen, Yao Xu, Ye-mei Liang, Ying Cao, Jin-yan Lv, Jian-xin Pang and Ping-zheng Zhou
	755	Propofol decreases the excitability of cholinergic neurons in mouse basal forebrain via GABA <sub>A</sub> receptors Lei Chen, Zhi-lai Yang, Juan Cheng, Ping-ping Zhang, Le-sha Zhang, Xue-sheng Liu and Lie-cheng Wang
<b>Cardiovascular Pharmacology</b>	762	Influences of an <i>NR1/2</i> polymorphism on heterogeneous antiplatelet reactivity responses to clopidogrel and clinical outcomes in acute ischemic stroke patients Yi-bei Chen, Zi-yi Zhou, Guo-min Li, Can-xing Xiao, Wei-bang Yu, Shi-long Zhong, Ye-feng Cai, Jing Jin and Min Huang
<b>Pulmonary Pharmacology</b>	769	Endothelial cell-specific anticoagulation reduces inflammation in a mouse model of acute lung injury Jian Lou, Yue Hu, Min-dan Wu, Luan-qing Che, Yin-fang Wu, Yun Zhao, Bao-ping Tian, Zheng-qiang Bao, Chen Zhu, Yan-ping Wu, Lu-lu He, Chun-xue Bai, Jian Zhou, Song-min Ying, Wen Li, Zhi-hua Chen, Da-xin Chen, Anthony Dorling and Hua-hao Shen
<b>Hepatic Pharmacology</b>	781	Gynura Rhizoma containing pyrrolizidine alkaloids induces the hepatic sinusoidal obstruction syndrome in mice via upregulating fibrosis-related factors Fang Zhang, Yue Zhou, Xiao Yang, Ai-zhen Xiong, Zheng-tao Wang and Li Yang
<b>Renal Pharmacology</b>	790	Caspase-11 promotes renal fibrosis by stimulating IL-1 $\beta$ maturation via activating caspase-1 Nai-jun Miao, Hong-yan Xie, Dan Xu, Jian-yong Yin, Yan-zhe Wang, Bao Wang, Fan Yin, Zhuan-li Zhou, Qian Cheng, Pan-pan Chen, Li Zhou, Hong Xue, Wei Zhang, Xiao-xia Wang, Jun Liu and Li-min Lu
<b>Inflammation and Immunopharmacology</b>	801	Paeoniflorin-6'-O-benzene sulfonate alleviates collagen-induced arthritis in mice by downregulating BAFF-TRAF2-NF- $\kappa$ B signaling: comparison with biological agents Jin-ling Shu, Xian-zheng Zhang, Le Han, Feng Zhang, Yu-jing Wu, Xiao-yu Tang, Chen Wang, Yu Tai, Qing-tong Wang, Jing-yu Chen, Yan Chang, Hua-xun Wu, Ling-ling Zhang and Wei Wei

- Chemotherapy** 814 THZ1 suppresses human non-small-cell lung cancer cells in vitro through interference with cancer metabolism  
Zhu-jun Cheng, Du-ling Miao, Qiu-yun Su, Xiao-li Tang, Xiao-lei Wang, Li-bin Deng, Hui-dong Shi and Hong-bo Xin
- 823 C11, a novel fibroblast growth factor receptor 1 (FGFR1) inhibitor, suppresses breast cancer metastasis and angiogenesis  
Zhuo Chen, Lin-jiang Tong, Bai-you Tang, Hong-yan Liu, Xin Wang, Tao Zhang, Xian-wen Cao, Yi Chen, Hong-lin Li, Xu-hong Qian, Yu-fang Xu, Hua Xie and Jian Ding
- Absorption, Distribution, Metabolism, and Excretion** 833 Multiple circulating saponins from intravenous ShenMai inhibit OATP1Bs in vitro: potential joint precipitants of drug interactions  
Olajide E Olaleye, Wei Niu, Fei-fei Du, Feng-qing Wang, Fang Xu, Salisa Pintusophon, Jun-lan Lu, Jun-ling Yang and Chuan Li
- Drug Discovery** 850 The inhibitory mechanism of aurintricarboxylic acid targeting serine/threonine phosphatase Stp1 in *Staphylococcus aureus*: insights from molecular dynamics simulations  
Ting-ting Liu, Teng Yang, Mei-na Gao, Kai-xian Chen, Song Yang, Kun-qian Yu and Hua-liang Jiang
- Cover:** Summary of the effect of CP-25, rituximab and etanercept on BAFF/BAFF receptor-TRAF2-NF- $\kappa$ B signaling in B cell on CIA mice. The whole criteria of CIA mice were increased, the function of B cells was abnormal, and NF- $\kappa$ B signaling pathways mediated by BAFF in B cells of CIA mice were activated. CP-25 reduced the whole criteria, T/B cells proliferations, and downregulated abnormal B-cell function and the key molecules of BAFF-NF- $\kappa$ B signaling pathways. The action intensity of rituximab and etanercept on B cells was strong, which might be one of mechanisms of adverse reaction. See article in page 801-813.

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