

Review Article

- 1321 GPCRs involved in metabolic diseases: pharmacotherapeutic development updates
Cheng Jin, Hui Chen, Li Xie, Yuan Zhou, Li-li Liu and Jian Wu
- 1337 Transforming growth factor- β receptors: versatile mechanisms of ligand activation *Open*
Zheng-Jie Chia, Ying-nan Cao, Peter J. Little and Danielle Kamato

Articles Neuropharmacology

- 1349 Vagus nerve stimulation as a promising neuroprotection for ischemic stroke via $\alpha 7$ nAChR-dependent inactivation of microglial NLRP3 inflammasome
Xiao-mei Xia, Yu Duan, Yue-ping Wang, Rui-xue Han, Yin-feng Dong, Si-yuan Jiang, Yu Zheng, Chen Qiao, Lei Cao, Xiao Lu and Ming Lu
- 1366 The marine-derived compound TAG alleviates Parkinson's disease by restoring RUBCN-mediated lipid metabolism homeostasis
Pei Yang, Yang Liu, Zhi-wu Tong, Qian-hui Huang, Xia-hong Xie, Shi-yu Mao, Jian-hua Ding, Ming Lu, Ren-xiang Tan and Gang Hu
- 1381 Small-molecule caspase-1 inhibitor CZL80 terminates refractory status epilepticus via inhibition of glutamatergic transmission
Fei Wang, Yu Wang, Qing-yang Zhang, Ke-yu Hu, Ying-jie Song, Lin Yang, Fan Fei, Ceng-lin Xu, Sun-liang Cui, Ye-ping Ruan, Yi Wang and Zhong Chen
- 1393 Disfunction of dorsal raphe nucleus-hippocampus serotonergic-HTR3 transmission results in anxiety phenotype of Neuroplastin 65-deficient mice
Jie Cheng, Ling Chen, Ya-ni Zheng, Juan Liu, Lei Zhang, Xiao-ming Zhang, Liang Huang and Qiong-lan Yuan
- 1406 Indoxyl sulphate-TNF α axis mediates uremic encephalopathy in rodent acute kidney injury
Ling Jiang, Xue-ying Sun, Si-qian Wang, Yan-lin Liu, Ling-jue Lu, Wen-han Wu, Hao Zhi, Zhong-yan Wang, Xiao-dong Liu and Li Liu

Cardiovascular Pharmacology

- 1425 Acetylcytidine modification of Amotl1 by N-acetyltransferase 10 contributes to cardiac fibrotic expansion in mice after myocardial infarction
Xiu-xiu Wang, Yi-ming Zhao, Qian-yun Zhang, Jing-xuan Zhao, Dao-hong Yin, Zi-zhen Zhang, Xiao-yan Jin, Shuai-nan Li, Hao-yu Ji, Hong-yang Chen, Xiao-fei Guo, Yang Yu, Wen-ya Ma, Hong Yan, Han Li, Qi-meng Ou-Yang, Zhen-wei Pan, Hai-hai Liang, Ning Wang, Wei Chen, Ben-zhi Cai and Yu Liu
- 1438 Decreasing mitochondrial fission ameliorates HIF-1 α dependent pathological retinal angiogenesis
Shu-qi Huang, Kai-xiang Cao, Cai-ling Wang, Pei-ling Chen, Yi-xin Chen, Yu-ting Zhang, Shi-hui Yu, Zai-xia Bai, Shuai Guo, Mu-xi Liao, Qiao-wen Li, Guo-qi Zhang, Jun He and Yi-ming Xu

Intestinal Pharmacology

- 1451 Notoginsenoside R1 promotes Lgr5⁺ stem cell and epithelium renovation in colitis mice via activating Wnt/ β -Catenin signaling *Open*
Zhi-lun Yu, Rui-yang Gao, Cheng Lv, Xiao-long Geng, Yi-jing Ren, Jing Zhang, Jun-yu Ren, Hao Wang, Fang-bin Ai, Zi-yi Wang, Bei-bei Zhang, Dong-hui Liu, Bei Yue, Zheng-tao Wang and Wei Dou

Endocrine Pharmacology

- 1466 GPR41 deficiency aggravates type 1 diabetes in streptozotocin-treated mice by promoting dendritic cell maturation
Jia-hong Li, Ming Zhang, Zhao-di Zhang, Xiao-hua Pan, Li-long Pan and Jia Sun
- 1477 ROCK1 inhibition improves wound healing in diabetes via RIPK4/AMPK pathway
Tianru Huyan, Lu Fan, Zhong-yuan Zheng, Jing-hui Zhao, Zhen-ru Han, Pin Wu, Qun Ma, Ya-qin Du, Yun-di Shi, Chun-yan Gu, Xue-jun Li, Wen-hui Wang, Long Zhang and Lu Tie

Chemotherapy

- 1492 Radiofrequency radiation reshapes tumor immune microenvironment into antitumor phenotype in pulmonary metastatic melanoma by inducing active transformation of tumor-infiltrating CD8⁺ T and NK cells *Open*
Jia-zheng Jiao, Yang Zhang, Wen-juan Zhang, Min-di He, Meng Meng, Tao Liu, Qin-long Ma, Ya Xu, Peng Gao, Chun-hai Chen, Lei Zhang, Hui-feng Pi, Ping Deng, Yong-zhong Wu, Zhou Zhou, Zheng-ping Yu, You-cai Deng and Yong-hui Lu
- 1506 Clobetasol propionate, a Nrf-2 inhibitor, sensitizes human lung cancer cells to radiation-induced killing via mitochondrial ROS-dependent ferroptosis
Archita Rai, Raghavendra S. Patwardhan, Sundarraj Jayakumar, Pradnya Pachpatil, Dhruv Das, Girish Ch. Panigrahi, Vikram Gota, Sejal Patwardhan and Santosh K. Sandur
- 1520 Parkin deficiency promotes liver cancer metastasis by TMEFF1 transcription activation via TGF- β /Smad2/3 pathway
Qi Su, Jing-jing Wang, Jia-yan Ren, Qing Wu, Kun Chen, Kai-hui Tu, Yu Zhang, Sze Wei Leong, Ammar Sarwar, Xu Han, Mi Zhang, Wei-feng Dai and Yan-min Zhang

Research Highlight

- 1530 A novel role of PSMB9 in endothelial cells and atherosclerosis: beyond its canonical function in immunoproteasome
Xiaolei Liu and Esteban Delgado

Cover

Suppressive tumor immune microenvironment (TIME) contributes to tumor progression and immunotherapy failure. Noninvasive radiofrequency radiation (RFR) exposure reshapes TIME into an antitumor phenotype by altering the transcription profile of tumor-infiltrating immune cells in pulmonary metastatic melanoma, resulting in enhanced cytotoxicity signature of tumor-infiltrating CD8⁺ T and NK cell subsets. See the article in pages 1492–1505.

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