

Articles

- 1935 A novel small-molecular CCR5 antagonist promotes neural repair after stroke
Qing-lin Wu, Li-yuan Cui, Wen-yu Ma, Sha-sha Wang, Zhao Zhang, Zhong-ping Feng, Hong-shuo Sun, Shi-feng Chu, Wen-bin He and Nai-hong Chen
- 1948 Loss of DJ-1 function contributes to Parkinson's disease pathogenesis in mice *via* RACK1-mediated PKC activation and MAO-B upregulation
Le-le Liu, Yu Han, Zi-jia Zhang, Yi-qi Wang, Yu-wei Hu, Elena Kaznacheyeva, Jian-qing Ding, Dong-kai Guo, Guang-hui Wang, Bin Li and Hai-gang Ren
- 1962 Bioinspired PROTAC-induced macrophage fate determination alleviates atherosclerosis
Jiong-hua Huang, Chuang-jia Huang, Li-na Yu, Xiao-ling Guan, Shang-wen Liang, Jian-hong Li, Lu Liang, Min-yan Wei and Ling-min Zhang
- 1977 Thioridazine protects against disturbed flow-induced atherosclerosis by inhibiting RhoA/YAP-mediated endothelial inflammation
Min-chun Jiang, Huan-yu Ding, Yu-hong Huang, Chak Kwong Cheng, Chi Wai Lau, Yin Xia, Xiao-qiang Yao, Li Wang and Yu Huang
- 1989 Chronic β -adrenergic stress contributes to cardiomyopathy in rodents with collagen-induced arthritis
Zhen-duo Zhu, Mei Zhang, Zhen Wang, Chun-ru Jiang, Chong-jian Huang, Hui-juan Cheng, Qiu-yun Guan, Tian-tian Su, Man-man Wang, Yi Gao, Hong-fei Wu, Wei Wei, Yong-sheng Han and Qing-tong Wang
- 2004 FGF10 mitigates doxorubicin-induced myocardial toxicity in mice via activation of FGFR2b/PHLDA1/AKT axis
De-pu Zhou, Lian-cheng Deng, Xiao Feng, Hui-jing Xu, Ye Tian, Wei-wei Yang, Ping-ping Zeng, Li-hui Zou, Xi-hua Yan, Xia-yan Zhu, Dan-hua Shu, Qiang Guo, Xiao-ying Huang, Saverio Bellusci, Zhenkun Lou, Xiao-kun Li and Jin-San Zhang
- 2019 Theaflavin mitigates acute gouty peritonitis and septic organ injury in mice by suppressing NLRP3 inflammasome assembly
Si-yuan Chen, Ya-ping Li, Yi-ping You, Hong-rui Zhang, Zi-jian Shi, Qi-qi Liang, Tao Yuan, Rong Xu, Li-hui Xu, Qing-bing Zha, Dong-yun Ou-Yang and Xian-hui He
- 2037 Peroxisome proliferator-activated receptor α agonist induces mouse hepatomegaly through the spatial hepatocyte enlargement and proliferation
Jie Yang, Xiao Yang, Yi-fei Zhang, Jia-ning Tian, Shi-cheng Fan, Yue Gao, Hui-lin Li, Cheng-hui Cai, Min Huang and Hui-chang Bi
- 2048 β -arrestin2 deficiency ameliorates S-100-induced autoimmune hepatitis in mice by inhibiting infiltration of monocyte-derived macrophage and attenuating hepatocyte apoptosis
Ting-ting Chen, Xiu-qin Li, Nan Li, Ya-ping Xu, Yu-han Wang, Zi-ying Wang, Sheng-nan Zhang, Meng Qi, Shi-hao Zhang, Wei Wei, Hua Wang and Wu-yi Sun
- 2065 Fisetin treatment alleviates kidney injury in mice with diabetes-exacerbated atherosclerosis through inhibiting CD36/fibrosis pathway
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- 2075 Pregnane X receptor activation alleviates renal fibrosis in mice via interacting with p53 and inhibiting the Wnt7a/ β -catenin signaling
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- 2091 COX17 restricts renal fibrosis development by maintaining mitochondrial copper homeostasis and restoring complex IV activity
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Acta Pharmacologica Sinica

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- 2125 Activated SIRT1 contributes to DPT-induced glioma cell parthanatos by upregulation of NOX2 and NAT10
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Cover story:

The schematic diagram of the mechanism underlying the regulation of monocyte migration and differentiation by β -arrestin2, further mediating hepatocyte apoptosis in autoimmune hepatitis. (DOI 10.1038/s41401-023-01103-9).

EXECUTIVE EDITOR FOR THIS ISSUE ZHU, Qian-rong (Shanghai)

ACTA PHARMACOLOGICA SINICA (Monthly)

2023 October; Volume 44 Number 10

(Founded in September, 1980)

Sponsored by

Chinese Pharmacological Society
Shanghai Institute of Materia Medica, Chinese Academy of Sciences

Supervised by

China Association for Science and Technology

Edited by

Editorial Board of Acta Pharmacologica Sinica
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Phn 86-21-5492-2821, 5492-2822; Fax 86-21-5492-2823

Published jointly by

Editorial Office of Acta Pharmacologica Sinica
Nature Publishing Group

Publication date

5th every month

Printed by

Shanghai Shengtong Times Printing Co Ltd,
268 Jin-shui Road, Shanghai 201506, China

Advertising Management License Number 3101520090002

国内外公开发刊
国内统一刊号
CN 31-1347/R
国内邮发代号 4-295
国内每期 80.00元

