

中南大学湘雅医学院

# 科研简讯

2022 年 2 月

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2022 年二月份，湘雅医学院共发表影响因子 10 以上的文章 17 篇，其中湘雅医院 4 篇，湘雅二院 1 篇，湘雅三院 1 篇，基础医学院 4 篇，湘雅药学院 6 篇，湘雅公共卫生学院 1 篇。

## 一、湘雅医院

1. 第一作者曾超，通讯作者雷光华：Sodium-containing acetaminophen and cardiovascular outcomes in individuals with and without hypertension, article, 《European Heart Journal》 (IF: 29.983)
2. 第一作者朱燕、赵天娇（湘雅药学院），通讯作者黄琼、艾可龙（湘雅药学院）：Rheumatoid arthritis microenvironment insights into treatment effect of nanomaterials, review, 《Nano today》 (IF: 20.722)
3. 第一作者邓广通、曾芙蓉，通讯作者陈翔：EEF2K silencing inhibits tumor progression through repressing SPP1 and synergizes with BET inhibitors in melanoma, article 《Clinical and translational medicine》 (IF: 11.492)
4. 第一作者王杨、陈君，通讯作者李宁、范学工：Tryptophan-Sorbitol Based Carbon Quantum Dots for Theranostics against Hepatocellular Carcinoma, article, 《Journal of Nanobiotechnology》 (IF: 10.435)

## 二、湘雅二医院

1. 第一作者Wang Ziwei, 通讯作者曾茁桐、Zeng Guangming: Environmentally persistent free radicals in bismuth-based metal-organic layers derivatives: Photodegradation of pollutants and mechanism unravelling, article, 《CHEMICAL ENGINEERING JOURNAL》 (IF: 13.273)

## 三、湘雅三医院

1. 第一作者Ouyang, Qin, 通讯作者周文虎、童建斌: Brain-Penetration and Neuron-Targeting DNA Nanoflowers Co-Delivering miR-124 and Rutin for Synergistic Therapy of Alzheimer's Disease , article, 《SMALL》 (IF: 13.281)

## 四、基础医学院

1. 第一作者王忆安, 通讯作者熊炜: Splicing factor derived circular RNA circCAMSAP1 accelerates nasopharyngeal carcinoma tumorigenesis via a SERPINH1/c-Myc positive feedback loop, article, 《Molecular Cancer 》 (IF: 27.401)
2. 第一作者Jiaqi Liu, 通讯作者殷刚: Wnt  $\beta$ -catenin signalling function, biological mechanisms, and therapeutic opportunities, review, 《Signal Transduct Target Ther》 (IF: 18.18)

3. 第一作者汪婕, 通讯作者熊炜: EBV miRNAs BART11 and BART17-3p promote immune escape through the enhancer-mediated transcription of PD-L1, article 《NATURE COMMUNICATIONS》 (IF: 12.19)
4. 第一作者谭琛, 通讯作者谭跃球、林戈: Bi-allelic variants in DNHD1 cause flagellar axoneme defects and asthenoteratozoospermia in humans and mice, article, 《Am J Hum Genet》 (IF: 11.025)

## 五、湘雅药学院

1. 第一作者赵天娇, 通讯作者艾可龙: Rheumatoid arthritis microenvironment insights into treatment effect of nanomaterials, review, 《Nano Today》 (IF: 20.722)
2. 第一作者陈媛, 通讯作者周文虎: Intrinsic Radical Species Scavenging Activities of Tea Polyphenols Nanoparticles Blocks Pyroptosis in Endotoxin-Induced Sepsis, article, 《ACS Nano》 (IF: 15.881)
3. 第一作者赵天娇, 通讯作者艾可龙: Rheumatoid arthritis microenvironment insights into treatment effect of nanomaterials, review, 《Bioactive Materials》 (IF: 14.593)
4. 第一作者赵海鑫, 通讯作者艾可龙: Toward Urease-free Wearable Artificial Kidney: Widened Interlayer Spacing MoS<sub>2</sub> Nanosheets with Highly Effective Adsorption for Uremic Toxins, article, 《Chemical Engineering Journal》 (IF: 13.273)

5. 第一作者张晓琛, 通讯作者曹东升: ABC-Net: a divide-and-conquer based deep learning architecture for SMILES recognition from molecular images, article, 《Briefings in Bioinformatics》 (IF: 11.62)
6. 第一作者伍宇思: Caspase-4/11-mediated Pulmonary Artery Endothelial Cell Pyroptosis Contributes to Pulmonary Arterial Hypertension, Original article, 《Hypertension》 (IF: 10.19)

## **六、湘雅公共卫生学院**

1. 通讯作者丁萍: A novel CRISPR/Cas14a system integrated with 2D porphyrin metal-organic framework for microcystin-LR determination through a homogeneous competitive reaction, article, 《Journal of Hazardous Materials》 (IF: 10.558)