

- J Immunother Cancer, 2020, 8(1):e000337.
- [21] Zhang R, Kang R, Tang D. The STING1 network regulates autophagy and cell death[J]. Signal Transduct Target Ther, 2021, 6(1):208.
- [22] Diner BA, Lum KK, Toettcher JE, et al. Viral DNA sensors IFI16 and cyclic GMP-AMP synthase possess distinct functions in regulating viral gene expression, immune defenses, and apoptotic responses during herpesvirus infection[J]. mBio, 2016, 7(6):e01553 – e01516.
- [23] Tang CH, Zundell JA, Ranatunga S, et al. Agonist-mediated activation of STING induces apoptosis in malignant B cells[J]. Cancer Res, 2016, 76(8):2137 – 2152.
- [24] Wu J, Chen YJ, Dobbs N, et al. STING-mediated disruption of calcium homeostasis chronically activates ER stress and primes T cell death[J]. J Exp Med, 2019, 216(4):867 – 883.
- [25] 郑 虹,赵明一,杨明华.焦亡的分子机制及其在血液肿瘤中的研究进展[J].中国临床新医学,2021,14(2):121 – 126.
- [26] Gao YL, Zhai JH, Chai YF. Recent advances in the molecular mechanisms underlying pyroptosis in sepsis[J]. Mediators Inflamm, 2018, 2018:5823823.
- [27] Wang W, Hu D, Wu C, et al. STING promotes NLRP3 localization in ER and facilitates NLRP3 deubiquitination to activate the inflammasome upon HSV-1 infection[J]. PLoS Pathog, 2020, 16(3):e1008335.
- [28] Qing DY, Conegliano D, Shashaty MG, et al. Red blood cells induce necroptosis of lung endothelial cells and increase susceptibility to lung inflammation[J]. Am J Respir Crit Care Med, 2014, 190(11):1243 – 1254.
- [29] 吴振婷,秦少游,贾二娜,等.自噬在维持肠道内稳态中的作用[J].国际消化病杂志,2016,36(5):273 – 276.
- [30] Wottawa F, Bordoni D, Baran N, et al. The role of cGAS/STING in intestinal immunity[J]. Eur J Immunol, 2021, 51(4):785 – 797.
- [31] Wu J, Liu Q, Zhang X, et al. STING-dependent induction of lipid peroxidation mediates intestinal ischemia-reperfusion injury[J]. Free Radic Biol Med, 2021, 163:135 – 140.
- [32] Liu Q, Wu J, Zhang X, et al. Circulating mitochondrial DNA-triggered autophagy dysfunction via STING underlies sepsis-related acute lung injury[J]. Cell Death Dis, 2021, 12(7):673.
- [33] Zhang X, Luan J, Chen W, et al. Mesoporous silica nanoparticles induced hepatotoxicity via NLRP3 inflammasome activation and caspase-1-dependent pyroptosis[J]. Nanoscale, 2018, 10(19):9141 – 9152.
- [34] 董 珺,蒋玉洁,黄 霞.NLRP3 炎性小体与急性呼吸窘迫综合征关系的研究进展[J].中国临床新医学,2022,15(4):362 – 365.
- [35] Li N, Zhou H, Wu H, et al. STING-IRF3 contributes to lipopolysaccharide-induced cardiac dysfunction, inflammation, apoptosis and pyroptosis by activating NLRP3[J]. Redox Biol, 2019, 24:101215.

[收稿日期 2022-06-20] [本文编辑 韦 颖]

本文引用格式

高薇薇,王 泉,关 鹏,等. cGAS-STING 信号通路与脓毒症肠屏障功能障碍相关性的研究进展[J]. 中国临床新医学,2023,16(1):102 – 106.

《中国临床新医学》杂志 2023 年征稿征订启事

《中国临床新医学》杂志是由国家卫生健康委员会主管,由中国医师协会和广西壮族自治区人民医院共同主办的国家级医学学术性科技期刊,中国标准连续出版物号:ISSN 1674 – 3806, CN 45 – 1365/R, 月刊,每期定价 16 元,全年 192.0 元,邮发代号:48 – 173,国内外公开发行,欢迎踊跃投稿和订阅。

栏目设置:专家述评、专家论坛、论著、新技术新方法、病例报告、护理研讨、新进展综述等。

重点论文征稿及奖励:本刊重点诚征国家级、省部级基金课题论文和博士、硕士研究生毕业论文,并实行优先发表和奖励(国家级基金项目论著性论文奖励 2000 元;省、部级基金项目论著性论文奖励 1000 元)。

投稿方式:在线投稿:www.zglcxyxzz.com

邮箱投稿:zglcxyxzz@163.com

本刊地址:广西南宁市桃源路 6 号广西壮族自治区人民医院内

邮编:530021 **E-mail:**zglcxyxzz@163.com **电话:**0771 – 2186013