

- 用研究——1163例报道[J]. 中华器官移植杂志, 2013, 34(9): 524-527.
- [12] Mazzaferro V, Regalia E, Doci R, et al. Liver transplantation for the treatment of small hepatocellular carcinomas in patients with cirrhosis [J]. N Engl J Med, 1996, 334(11): 693-699.
- [13] 骆新兰, 罗陆侨, 何 娇, 等. 免疫组织化学检测条件对PD-L1(22C3)染色结果的影响[J]. 中华病理学杂志, 2020, 49(11): 1108-1113.
- [14] Fuster J, Charco R, Llovet JM, et al. Liver transplantation in hepatocellular carcinoma[J]. Transpl Int, 2005, 18(3): 278-282.
- [15] Ko HK, Ko GY, Yoon HK, et al. Tumor response to transcatheter arterial chemoembolization in recurrent hepatocellular carcinoma after living donor liver transplantation[J]. Korean J Radiol, 2007, 8(4): 320-327.
- [16] Fiorentino M, Altimari A, Ravaoli M, et al. Predictive value of biological markers for hepatocellular carcinoma patients treated with orthotopic liver transplantation[J]. Clin Cancer Res, 2004, 10(5): 1789-1795.
- [17] de Vries C, Escobedo JA, Ueno H, et al. The fms-like tyrosine kinase, a receptor for vascular endothelial growth factor[J]. Science, 1992, 255(5047): 989-991.
- [18] Chen HL, OuYang HY, Le Y, et al. Aberrant MCT4 and GLUT1 expression is correlated with early recurrence and poor prognosis of hepatocellular carcinoma after hepatectomy[J]. Cancer Med, 2018, 7(11): 5339-5350.
- [19] Okada M, Cheeseman IM, Hori T, et al. The CENP-H-I complex is required for the efficient incorporation of newly synthesized CENP-A into centromeres[J]. Nat Cell Biol, 2006, 8(5): 446-457.
- [20] Zeng Z, Jiang X, Pan Z, et al. Highly expressed centromere protein L indicates adverse survival and associates with immune infiltration in hepatocellular carcinoma[J]. Aging (Albany NY), 2021, 13(19): 22802-22829.
- [21] Xie J, Ma A, Fennell A, et al. It is time to apply bioclustering: a comprehensive review of bioclustering applications in biological and biomedical data[J]. Brief Bioinform, 2019, 20(4): 1449-1464.
- [22] Feng Z, Chen Y, Cai C, et al. Pan-cancer and single-cell analysis reveals CENPL as a cancer prognosis and immune infiltration-related biomarker[J]. Front Immunol, 2022, 13: 916594.
- [23] Tao Q, Chen S, Liu J, et al. The roles of the cell division cycle-associated gene family in hepatocellular carcinoma[J]. J Gastrointest Oncol, 2021, 12(2): 781-794.
- [24] Kumar A, Rajendran V, Sethumadhavan R, et al. Identifying novel oncogenes: a machine learning approach[J]. Interdiscip Sci, 2013, 5(4): 241-246.
- [25] 王 超. MTHFR 基因多态性对肝癌肝移植术后肝癌复发影响的研究[D]. 杭州: 浙江大学, 2016.
- [26] Rohr-Udilova N, Tsuchiya K, Timelthaler G, et al. Morphometric analysis of mast cells in tumor predicts recurrence of hepatocellular carcinoma after liver transplantation[J]. Hepatol Commun, 2021, 5(11): 1939-1952.

[收稿日期 2022-08-22] [本文编辑 余军 吕文娟]

#### 本文引用格式

方 坚, 阮 梅, 夏 磊, 等. 着丝粒蛋白 L 表达与肝移植术后肝细胞癌复发的关联性研究[J]. 中国临床新医学, 2022, 15(12): 1147-1152.

## 《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](http://www.zglcxyxzz.com)

邮箱投稿:[zglcxyxzz@163.com](mailto: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](mailto:zglcxyxzz@163.com) **电话:** 0771-2186013