

ISSN 2095-6959



万方数据



**AME**  
Publishing Company



**中南大学出版社**  
[www.csupress.com.cn](http://www.csupress.com.cn)

# 临床与病理杂志

JOURNAL OF CLINICAL AND PATHOLOGICAL RESEARCH

月刊 1981年创刊 第40卷 第7期

2020年7月28日出版

## 主管

中华人民共和国教育部

## 主办

中南大学

## 编辑

《临床与病理杂志》编辑部

长沙市湘雅路110号中南大学湘雅医学院  
75号信箱

邮编: 410078

Email: lcbl@amegroups.com

网址: <http://lcbl.amegroups.com>

## 出版

中南大学出版社

## 主编

周胜华 季加孚

## 副主编

陈方平 陈国强 贺智敏 彭敏宁

唐朝枢 肖志强

## 印刷

湖南鑫成印刷有限公司

## 发行

国内: 湖南省报刊发行局

国外: 中国国际图书贸易总公司  
(北京 399 信箱, 100044)

## 邮发代号

国内: 42-35

国外: BM6564

## 邮购

《临床与病理杂志》编辑部

长沙市湘雅路110号中南大学湘雅医学院  
75号信箱

邮编: 410078

## 国内定价

每期 60 元 (全年 720 元)

## 广告经营许可证号

4301004000077

## 中国标准刊号

ISSN 2095-6959

CN 43-1521/R

2020 年版权归本刊所有

## 目次

### 论著

- 1625 FOXO1 和 Smad4 对前列腺癌增殖和转移的协同抑制作用  
瞿根义, 张玉龙, 徐勇, 阳光, 聂海波
- 1632 O<sup>6</sup>- 甲基鸟嘌呤 -DNA 甲基转移酶 siRNA 联合替莫唑胺对黑素瘤细胞增殖的影响  
孙金中, 黄倩, 辛勇, 蒋冠, 孙圣荣
- 1639 MiR-144-3p 靶向 SGK3 通过 Hippo 信号通路抑制卵巢癌的生长和侵袭  
姚海荣, 刘丹彤, 张纪妍, 刘世凯
- 1650 LncRNA NORAD 靶向抑制 miR-363-3p 对多发性骨髓瘤细胞生物学行为的影响及机制  
苑军伟, 吴静, 林静, 罗广立
- 1658 MiRNA-92a 靶向 PTEN 通过 PI3K/AKT 信号通路促进卵巢癌细胞转移  
王秋宇, 朱军义, 邓巧子
- 1668 MiR-103a-3p 靶向 FLOT2 调控甲状腺癌细胞增殖、凋亡的分子机制  
刘兵雄, 李学刚
- 1676 高效液相色谱法测定菟丝育长合剂中淫羊藿苷的含量  
曹静, 杨舒琪, 曾文彬, 赵昕, 何红
- 1681 支链氨基酸转氨酶 1 在上皮性卵巢癌中的表达及临床意义  
李丹, 吴文
- 1688 脑胶质瘤患者的 Ki-67 与 GFAP 表达及病理学意义  
陈阿静, 勾荣彬
- 1692 白细胞介素 -5 在贲门癌组织中的表达及其临床意义  
徐玉生, 施祖群, 陈红星, 朱少生
- 1697 罗伊适应模式对子宫肌瘤切除术患者预后指标的影响  
李林, 任春霞
- 1704 经产妇再次分娩后盆底功能自然康复情况  
陈松妍, 梁东芝

- 1710 妊娠合并支气管哮喘急性发作临床分析  
许银霞
- 1713 肺栓塞患者的摄氧效率与运动耐力的相关性  
陈淑娟, 刘锦铭, 孙兴国
- 1720 单孔胸腔镜非小细胞肺癌根治术后肺功能损伤评估  
于民浩, 张立明, 文涛, 肖勇
- 1728 甲泼尼龙治疗重症社区获得性肺炎的疗效及其对血清炎症因子水平的影响  
申芳芳, 王廷海, 李可欣, 王龙, 钱雪梅
- 1734 纤维支气管镜灌洗术治疗不同病程小儿大叶性肺炎的疗效  
张贺, 刘晓萌, 宋义琴, 于海明, 冀超玉, 李会仙, 崔丽茹
- 1740 改良儿童早期预警评分在病毒性脑炎患儿病情判断中的有效性  
李会娜, 安红, 高洁林, 赵英免, 王晓雪
- 1744 规范化营养治疗流程在危重症颅脑损伤患者中的应用效果  
孙秋香, 王妮娜, 朱敏
- 1752 经皮肾镜治疗上尿路结石患者的临床疗效及对患者术后炎症反应综合征的影响  
蔡宏伟
- 1757 早期逆行置入双 J 管引流术和经皮肾穿刺造瘘引流术急诊处理输尿管结石梗阻合并尿脓毒血症的效果  
王咸钟
- 1763 限制性液体复苏结合多模式疼痛管理对下肢骨折伴创伤失血性休克患者的影响  
曹粒, 睦建, 叶向红
- 1771 鼻中隔偏曲成形术单用及联合下鼻甲低温等离子消融术对过敏性鼻炎患者预后的影响  
熊雅红, 罗利琴
- 1778 认知行为疗法对帕金森病伴抑郁患者干预效果的 Meta 分析  
杨潇潇, 陈园园, 孟繁洁
- 1788 SLC47A1 基因型在预测二甲双胍治疗 2 型糖尿病疗效中的应用  
张文, 栾家杰, 刘俊, 许慧芳, 杨魁, 赵咏莉, 高家林
- 1794 基于 NRS2002 营养评估的康复综合护理对脑卒中后吞咽障碍患者营养状况及预后的影响  
程姐, 张远玲, 尤敏, 王婷, 吴杰
- 1801 基于授权原理的综合性护理干预对 2 型糖尿病患者用药依从性及自我效能的影响  
贾丽媛, 赵香, 晁敏
- 1808 门诊健康教育对居家隔离手足口病患儿家长认知行为和心理健康的影响  
徐慧蓉, 杨璐, 杨思敏, 沈建丽, 汪蓉
- 1815 全程优质护理在食管癌患者中的临床应用与效果  
韩伟
- 1819 运用 Delphi 法确立护理专科联盟实施方案  
杨小健, 王煦, 蔡义红

## 综 述

- 1823  $\beta$ - 位点淀粉样前体蛋白剪切酶 -1 在阿尔茨海默病中的表达、作用及其抑制剂  
艾卫敏, 汤姆, 邓小华
- 1828 枸橼酸盐碱化尿液在高尿酸血症中的作用  
岳丽丽, 杜新

- 1832 紫癜性肾炎肾小管-间充质损伤的研究进展  
张若杰, 张露露, 郭璇, 吴红赤
- 1839 多发性骨髓瘤的临床与免疫表型预后因素的研究进展  
徐婷婷, 王竞飞, 曹峰林
- 1846 血管生成拟态在乳腺癌中的研究进展  
史珂, 陈凤
- 1851 饮食与膀胱癌关系的研究进展  
刘文龙, 任明华
- 1855 胆囊切除术后意外胆囊癌的治疗进展  
杨易戎, 刘宏, 熊建霞, 李凯, 郭昊苏
- 1862 贲门黏膜下肿瘤的内镜诊疗进展  
何海洋, 徐洪雨
- 1869 老年髌骨骨折患者术后并发肺部感染的危险因素研究进展  
陈旭娟, 尹小兵, 仇荣敏, 周雨诗, 李孝红, 敖莉, 朱晓萍
- 1877 冠状动脉介入术后心脏康复的发展及现状  
范秋季, 陈伟, 李瑾, 高民
- 1884 非小细胞肺癌患者对吉非替尼耐药的可能相关因素及预测因子  
徐佳欢, 王新年, 黄新, 赵立, 徐小嫒
- 1892 经肛途径全直肠系膜切除术并发症及其疗效  
李旭升, 程彦, 汪圣毅
- 1897 糖尿病性骨质疏松症的研究进展  
倪利华
- 1902 急性梗阻性化脓性胆管炎诊疗的研究进展  
张凯, 闫军

## 临床病例讨论

- 1908 无临床症状的原发性巨大右房黏液瘤 1 例  
吴松, 王继相
- 1912 原发性胃肠外间质瘤 5 例临床病理分析  
郭艳敏, 周梅香, 石瑞芳
- 1917 高龄非酮症性高血糖并发偏侧舞蹈症 1 例报告及文献复习  
张兰坤

## 医学人文

- 1922 革命性的发现: 氧气感知——2019 年诺贝尔生理学或医学奖简介  
谢文清, 何苗, 李宇晟

## 消息

- 1868 本刊常用词汇英文缩写表(按英文字母排序)

## Responsible Institution

Ministry of Education  
P. R. China

## Sponsor

Central South University

## Editor-in-Chief

ZHOU Shenghua  
JI Jiafu

## Editing

Editorial Office of *Journal of Clinical and Pathological Research*  
P.O. Box 75  
110 Xiangya Road  
Xiangya School of Medicine  
Changsha Hunan 410078  
P. R. China

## Publication

Central South University Press

## Printer

Hunan Xincheng Printing Co., Ltd

## Distributor

Domestic: Local Post Office  
Overseas: China International Book Trading Corporation  
(P.O. Box 399, Beijing, China)

## Mail-Order

Editorial Office of *Journal of Clinical and Pathological Research*

## Price

China ¥720/year

## CSSN

ISSN 2095-6959  
CN 43-1521/R

## CONTENTS

### Original Article

- 1625 Coordinate repression effect of FOXO1 and Smad4 on proliferation and metastasis of prostate cancer**  
*QU Genyi, ZHANG Yulong, XU Yong, YANG Guang, NIE Haibo*
- 1632 Effect of MGMT siRNA combined with temozolomide on the proliferation of melanoma cells**  
*SUN Jinzhong, HUANG Qian, XIN Yong, JIANG Guan, SUN Shengrong*
- 1639 MiR-144-3p inhibits the growth and invasion of ovarian cancer by targeting SGK3 via Hippo signaling pathway**  
*YAO Hairong, LIU Dantong, ZHANG Jiyan, LIU Shikai*
- 1650 Effects of lncRNA NORAD targeted inhibition of miR-363-3p on biological behavior of multiple myeloma cells and its mechanisms**  
*YUAN Junwei, WU Jing, LIN Jing, LUO Guangli*
- 1658 MiRNA-92a promote metastasis in ovarian cancer cells through PI3K/Akt signaling pathway by targeting PTEN**  
*WANG Qiyu, ZHU Junyi, DENG Qiaozi*
- 1668 Molecular mechanism of miR-103a-3p targeting FLOT2 to regulate proliferation and apoptosis of thyroid cancer cells**  
*LIU Bingxiong, LI Xuegang*
- 1676 Determination of Icariin content of Tusi yuzhang composition by high performance liquid chromatography**  
*CAO Jing, YANG Shuqi, ZENG Wenbin, ZHAO Xin, HE Hong*
- 1681 Expression of branched-chain amino-acid transaminase 1 in epithelial ovarian cancer and its clinical significance**  
*LI Dan, WU Wen*
- 1688 Expression and pathological significance of Ki-67 and glial fibrillary acidic protein in glioma patients**  
*CHEN Ajing, GOU Rongbin*
- 1692 Expression of interleukin-5 in cardiac cancer and its clinical significance**  
*XU Yusheng, SHI Zuqun, CHEN Hongxing, ZHU Shaosheng*
- 1697 Effect of Roy's adaptive model on the prognostic indexes of hysteromyomectomy patients**  
*LI Lin, REN Chunxia*
- 1704 Natural rehabilitation status of pelvic floor function in pluriparas after re-deliver**  
*CHEN Songyan, LIANG Dongzhi*

- 1710 **Clinical analysis of acute exacerbation of bronchial asthma during pregnancy**  
*XU Yinxia*
- 1714 **Correlation between oxygen uptake efficiency and exercise capacity in pulmonary thromboembolism patients**  
*CHEN Shujuan, LIU Jinming, SUN Xingguo*
- 1720 **Evaluation of pulmonary function injury after uniport video-assisted thoracoscopic surgery radical resection of non-small cell lung cancer**  
*YU Minhao, ZHANG Liming, WEN Tao, XIAO Yong*
- 1728 **Effect of methylprednisolone on severe community-acquired pneumonia and its impact on the level of serum inflammatory factors**  
*SHEN Fangfang, WANG Tinghai, LI Kexin, WANG long, QIAN Xuemei*
- 1734 **Curative effect of fibrobronchoscope lavage on lobar pneumonia in children with different disease courses**  
*ZHANG He, LIU Xiaomeng, SONG Yiqin, YU Haiming, JI Chaoyu, LI Huixian, CUI Liru*
- 1740 **Application of Pediatric Early Warning Score in evaluation of viral encephalitis**  
*LI Huina, AN Hong, GAO Jieli, ZHAO Yingmian, WANG Xiaoxue*
- 1744 **Application effect of standardized nutrient treatment procedure in critically ill patients with craniocerebral injury**  
*SUN Qiuxiang, WANG Nina, ZHU Min*
- 1752 **Clinical efficacy of percutaneous nephrolithotomy for patients with upper urinary calculi and its effect on postoperative inflammatory response syndrome**  
*CAI Hongwei*
- 1757 **Effect of early retrograde double J-tube drainage and percutaneous nephrostomy and drainage in emergency treatment of ureteral calculi obstruction complicated with urinary sepsis**  
*WANG Xianzhong*
- 1764 **Effect of limited fluid resuscitation combined with multimodal pain management on patients with lower extremity fracture and traumatic hemorrhagic shock**  
*CAO Li, SUI Jian, YE Xianghong*
- 1771 **Effect of septoplasty alone and combined with inferior turbinate low-temperature plasma ablation on the prognosis of patients with allergic rhinitis**  
*XIONG Yahong, LUO Liqin*
- 1778 **Effect of cognitive behavioral therapy on Parkinson's disease patients with depression: A Meta-analysis**  
*YANG Xiaoxiao, CHEN Yuanyuan, MENG Fanjie*
- 1788 **Application of SLC47A1 genotype in predicting the curative effect of metformin on type 2 diabetes mellitus**  
*ZHANG Wen, LUAN Jiajie, LIU Jun, XU Huijiang, YANG Kui, ZHAO Yongli, GAO Jialin*
- 1795 **Effect of comprehensive rehabilitation nursing based on NRS2002 nutritional assessment on the nutritional status and prognosis of patients with dysphagia after stroke**  
*CHENG Jie, ZHANG Yuanling, YOU Min, WANG Ting, WU Jie*
- 1801 **Effects of comprehensive nursing intervention based on empowerment principle on medication compliance and self-efficacy in patients with type 2 diabetes mellitus**  
*JIA Liyuan, ZHAO Xiang, CHAO Min*
- 1808 **Influence of outpatient health education on cognitive behavior and mental health of parents of isolated children with HFMD**  
*XU Huirong, YANG Lu, YANG Simin, SHEN Jianli, WANG Rong*
- 1815 **Clinical application and effect of high-quality nursing in the care of patients with esophageal cancer**  
*HAN Wei*
- 1819 **Using Delphi method to establish the implementation plan of nursing specialist alliance**  
*YANG Xiaojian, WANG Xu, CAI Yihong*

## Review

- 1823 Expression and role of  $\beta$ -site amyloid precursor protein cleavage enzyme-1 in Alzheimer's disease and its inhibitor**  
*AI Weimin, TANG Mu, DENG Xiaohua*
- 1828 Role of citrate on urine alkalization in hyperuricemia**  
*YUE Lili, DU Xin*
- 1832 Research advances about tubulointerstitial injury in Henoch-Schönlein purpura nephritis**  
*ZHANG Ruojie, ZHANG Lulu, GUO Xuan, WU Hongchi*
- 1839 Research progress in clinical and immunophenotypic prognostic factors of multiple myeloma**  
*XU Tingting, WANG Jingfei, CAO Fenglin*
- 1846 Research progress of vasculogenic mimicry in breast cancer**  
*SHI Ke, CHEN Feng*
- 1851 Research progress on the relationship between diet and bladder cancer**  
*LIU Wenlong, REN Minghua*
- 1855 Progress in the treatment for incidental gallbladder cancer after cholecystectomy**  
*YANG Yirong, LIU Hong, XIONG Jianxia, LI Kai, GUO Haosu*
- 1862 Progress of endoscopic diagnosis and treatment of cardia submucosal tumors**  
*HE Haiyang, XU Hongyu*
- 1869 Research progress on the risk factors of pulmonary infection in elderly patients with hip fracture after surgery**  
*CHEN Xujuan, YIN Xiaobing, QIU Rongmin, ZHOU Yushi, LI Xiaohong, AO Li, ZHU Xiaoping*
- 1877 Development and current situation of cardiac rehabilitation after percutaneous coronary intervention**  
*FAN Qiuji, CHEN Wei, LI Jin, GAO Min*
- 1884 Possible associated factors and predictors of gefitinib resistance in patients with non-small cell lung cancer**  
*XU Jiahuan, WANG Xinnian, HUANG Xin, ZHAO Li, XU Xiaoman*
- 1892 Complications and effect of transanal total mesorectal excision**  
*LI Xusheng, CHENG Yan, WANG Shengyi*
- 1897 Research progress of the diabetic osteoporosis**  
*NI Lihua*
- 1902 Progress in the diagnosis and treatment of acute obstructive suppurative cholangitis**  
*ZHANG Kai, YAN Jun*

## Case Report

- 1908 Primary hypertrophic right atrial myxoma with non-clinical symptoms: A case report**  
*WU Song, WANG Jixiang*
- 1912 Clinicopathological analysis of primary extragastrointestinal stromal tumor: 5 case reports**  
*GUO Yanmin, ZHOU Meixiang, SHI Ruifang*
- 1917 Non-ketotic hyperglycemia with hemichorea in the elderly: A case report and literature review**  
*ZHANG Lankun*

## Medical Humanities

- 1922 Revolutionary discovery: oxygen sensing—introduction of Nobel Prize in Physiology or Medicine 2019**  
*XIE Wenqing, HE Miao, LI Yusheng*