

主管单位: 中华人民共和国教育部
主办单位: 吉林大学
编辑: 《临床肝胆病杂志》编辑部
通信地址: 吉林省长春市东民主大街 519 号
邮政编码: 130061
电话号码: 0431-88782542/3542
电子信箱: lcgdb@vip.163.com
官方网站: www.lcgdbzz.org
官方微博: http://weibo.com/lcgdbzz
官方微信: lcgdbzz1985

出版单位: 《临床肝胆病杂志》编辑部
通信地址: 吉林省长春市东民主大街 519 号
邮政编码: 130061

学术支持: 中华医学会肝病学会

名誉主编: 庄 辉 谭毓铨

编委会主席: 华树成

顾问: 王红阳 王福生 田志刚
刘允怡(中国香港)
朱 诚 汤钊猷 吴孟超
李兆申 汪忠镐 陈可冀
陈孝平 陈培哲(中国台湾)
郑树森 侯云德 赵玉沛
闻玉梅 骆抗先 翁心华
斯崇文 曾民德 董家鸿
樊代明 樊 嘉 黎介寿

主 编: 贾继东 牛俊奇(执行)
共同主编: 魏 来 侯金林 刘 平
高 斌 段钟平 王贵强
副 主 编: 王广义 沈中阳 胡义扬
钱家鸣 高普均

编辑部主任: 朱耀权

编辑部副主任: 高沿航

广告经营许可证: 2201005030549

印 刷: 吉林华源印务有限公司

国内发行: 吉林省报刊发行局

国外发行: 中国国际图书贸易总公司
(北京 399 信箱, 100044)
代号: M5995

订 购: 全国各地邮局(所)

邮发代号: 12-80

国内定价: 35 元/册; 420 元/年

中国标准连续出版物号:

ISSN 1001-5256

CN 22-1108/R



网站 微博 微信

作者在本刊发表的文章版权
归临床肝胆病杂志编辑部所有

“炎症性肠病与肝胆胰疾病”重点号

本期执行主编: 钱家鸣

目 次

述评

炎症性肠病合并特殊共患病的研究现状 杨红, 钱家鸣(1441)

专家论坛

炎症性肠病与慢性肝脏疾病的关系及其管理策略

..... 王江滨(1444)

炎症性肠病合并胆系疾病的诊治策略 刘芸, 刘玉兰(1450)

炎症性肠病合并胰腺疾病的诊治策略 郭晓钟(1454)

炎症性肠病合并肝胆胰疾病的流行病学特征

..... 李静, 王玉芳(1461)

炎症性肠病合并肝胆胰疾病的分子机制 高翔, 刘占举(1467)

指南与规范

乙型肝炎病毒母婴传播预防临床指南(2020)

..... 中华医学会妇产科学分会产科学组,

中华医学会围产医学分会(1474)

肝胆肿瘤分子诊断临床应用专家共识

..... 欧美同学会医师协会肝胆分会, 中国研究型医院分子

诊断医学专业委员会, 中国临床肿瘤学会肝癌专家委员会, 等(1482)

《2020 年国际肝性脑病和氮代谢学会共识: 肝性脑病管理中

尚未解决的重要问题》摘译 梁静, 韩涛(1489)

论著

病毒性肝炎

长期恩替卡韦治疗对慢性乙型肝炎患者肾功能的影响

..... 张青, 张飙, 王培, 等(1491)

HCV 感染者直接抗病毒药物治疗前后 CD8⁺T 淋巴细胞衰老和

功能相关指标的变化 张沛欣, 边培育, 叶传涛, 等(1496)

肝纤维化及肝硬化

- 黄连温胆汤治疗慢性乙型肝炎肝纤维化肝胆湿热证的效果观察····· 谢爱泽,毛德文,石清兰,等(1502)
- 基于 Toll 样受体 4/核因子- κ B 信号通路研究莪术醇抗肝纤维化的分子机制
····· 郑洋,王嘉孺,刘露露,等(1508)
- 肝纤维化小鼠模型中弹性蛋白及其调控因子在肝纤维化形成和逆转中的分子机制
····· 杨爱婷,严旭祺,赵文姗,等(1514)
- 乙型肝炎肝硬化患者伴或不伴腹水对肠道菌群的影响····· 栾雨婷,蔡文君,蒋轶丽,等(1520)
- 肝硬化患者肠道菌群失调的特征及驱动因子分析····· 郭晓霞,胡娜,廉晓晓,等(1527)

肝脏肿瘤

- 外周血清 5-羟色胺与血小板水平对肝细胞癌患者预后的影响····· 王志鑫,李姚,周留馨,等(1534)
- Toll 样受体 4 基因多态性与 HBV 相关原发性肝癌易感性及预后的关系
····· 赫伟丽,杨笑月,张爱军,等(1540)

其他肝病

- 维生素 E 治疗儿童非酒精性脂肪性肝病效果的 Meta 分析····· 刘申申,邢怡青,王宁,等(1545)
- 肝爽颗粒对新型组织工程肝脏非酒精性脂肪性肝病大鼠模型脂代谢的影响
····· 张译之,段钟平,张晓慧,等(1551)
- 急、慢性药物性肝损伤临床特征的对比分析····· 纪童童,陆海英,谭宁,等(1556)
- 3 种跨膜转运蛋白在胆管细胞损伤型药物性肝损伤患者肝组织中的表达特点及意义
····· 叶立红,郑欢伟,黄肖雨,等(1562)
- 201 例新型冠状病毒肺炎患者肝损害临床特征分析····· 龙丹,秦凌辉,高山(1567)
- 异甘草酸镁对刀豆蛋白 A 诱导的急性肝衰竭小鼠模型的影响····· 高钰迪,田原,张向颖,等(1571)
- 有氧运动联合水飞蓟宾对阻塞性黄疸小鼠模型肠黏膜屏障的影响····· 彭律成,邵长凤,陈嘉勤,等(1577)

短篇论著

- 腹腔镜下两种一期缝合术式治疗胆总管结石的效果比较····· 唐世川,郑琴月,刘进衡,等(1584)

临床经验交流

- 新型冠状病毒肺炎防疫期间急性胆道感染诊治体会····· 杨亚凡,葛长青,闫军,等(1588)

病例报告

- 索磷布韦/维帕他韦/利巴韦林联合治疗混合基因型 HCV 感染者 1 例报告
····· 邱晨,贾胜男,张倩,等(1591)
- TMEM67 基因和 CNGBI 基因突变致先天性肝纤维化合并视网膜色素变性症 1 例报告
····· 杨帆,王依柔,余晓丹,等(1593)

- 食管静脉曲张套扎术引起食管完全梗阻 1 例报告 张伟光,陈万伟,杨浩昇,等(1596)
- 重症酒精性肝炎合并类白血病反应 3 例报告 姚秋艳,施荣杰(1598)
- 进行性家族性肝内胆汁淤积症 3 型一家系 2 例报告 李爱芹,董漪,徐志强,等(1601)
- 侵袭性原发性肝上皮样血管内皮瘤 1 例报告 张丽媛,吴坤亮,李君,等(1605)
- 腹腔异物误诊为肝癌腹腔转移 1 例报告 范业辉,柴亚婷,孟珊珊,等(1610)

综述

- HBeAg 阴性慢性乙型肝炎的诊治进展 陈华仙,韦嘉(1612)
- 乙型肝炎患者骨质疏松的发生机制及临床防治 韩一凡,徐小元(1615)
- 新型冠状病毒肺炎引起肝损伤的致病机制及病毒性肝炎肝硬化患者的防护策略
..... 雷偲艺,彭虹,罗新华(1619)
- 儿童非酒精性脂肪性肝病的危险因素及预防管理 姚诚子,刘自珍,冯巩,等(1623)
- 基于肠-肝轴理论探讨非酒精性脂肪性肝病和肠道菌群的关系 惠登城,孙明瑜(1627)
- OPG/RANKL/RANK 信号通路在非酒精性脂肪性肝病进展中的作用 向照,杨晋辉(1631)
- HBV 相关肝细胞癌的危险因素 任丹丹,刘娜,周路路,等(1634)
- 肝细胞癌相关性骨骼肌减少症的研究近况 沈素雅,黄建钊,刘延,等(1639)
- 多聚免疫球蛋白受体在肝细胞癌发病及诊治中的作用 张媛,陈晓蓉,杨宗国(1643)
- 基于口-肠-肝轴理论探讨原发性肝癌的新型治疗策略 周钺,张佳铭,郭礼,等(1646)
- microRNA 调控肝星状细胞活化干预肝癌癌前病变的研究进展 吴杰,李京涛,魏海梁,等(1650)
- 调节性 B 淋巴细胞在自身免疫性肝炎发生发展中的作用机制 童聪,向晓星(1655)
- 肝移植术后机械通气时间延长的预测因素及干预措施 王翰,左祥荣,曹权(1658)
- PINK1/Parkin 介导的线粒体自噬及其在肝脏疾病发生发展中的作用机制 张浩,张悦,赵文武,等(1663)
- microRNA-27a 在多种肝脏疾病发生发展中的作用机制 罗昕,徐铭益(1666)
- 妊娠期急性胰腺炎的早期诊断 张婷婷,刘瑞霞,阴赓宏(1669)

国外期刊精品文章简介

- 原发性硬化性胆管炎中胆汁微生物菌群的变化 颜学波,孙永康,唐才喜(1473)
- 有关植物性和动物性低碳水化合物饮食与美国成人肝癌风险的研究 张建丽,黄莹(1513)
- L- α -溶血磷脂酰肌醇/GPR55 系统诱导非酒精性脂肪变性和脂肪性肝炎的发生
..... 姜仲春,谢智钦,唐才喜(1519)
- 门静脉系血栓与内镜下静脉曲张治疗之间的关系:一项系统评价和荟萃分析 王乐,祁兴顺(1526)
- 特利加压素对肝硬化合并急性上消化道出血患者肾功能的影响 张晶巧,祁兴顺(1576)
- 他克莫司和吡哌美辛可安全有效降低肝移植患者经内镜逆行胰胆管造影术后胰腺炎发生率
..... 李家速,方军(1600)

读者·作者·编者

勘误..... (1550)

《临床肝胆病杂志》关于作者贡献声明和利益冲突声明的要求 (1595)

勘误..... (1608)

勘误 (1609)

消息

《临床肝胆病杂志》对基金项目论文开通“绿色通道” (1460)

《临床肝胆病杂志》被《中国学术期刊文摘》数据库(CSAD)(2018-2020)收录 (1466)

本刊稿约见 2020 年第 36 卷第 1 期第 236 页

本期审稿专家：于淑华 王云峰 王从俊 王 东 王爱平 王 婧 王 甦 方步武 孔 丽 史宪杰 朴红心 吕庆杰
朱小区 朱月永 朱风尚 朱金照 朱 磊 仵 正 任 锋 华向东 华 静 伊 诺 向晓星 刘云华
刘全达 刘军权 刘绍能 闫惠平 江宇泳 许红梅 许翠萍 苏明华 杜顺达 杜锡林 李宏宇 李良平
李胜棉 李晓青 李 菲 李 筠 李镇利 李 骥 杨 丽 吴 浩 辛永宁 沈国俊 张岭漪 张 威
张 敏 张 晶 张锦生 张 影 陆伦根 陈 平 陈 钟 陈 洪 陈 晶 范 莹 金珍婧 郑进方
郑素军 孟长婷 赵龙凤 荀运浩 胡义扬 胡中杰 胡 兵 胡爱荣 钟 崇 段志军 宫 嫒 姚定康
秦 刚 袁正伟 贾玉杰 贾志芳 贾建伟 党晓卫 徐可树 徐有青 唐映梅 黄 成 黄志华 黄 坚
崇玉田 章宗籍 董高宏 董 蕾 韩 涛 程 朋 焦 健 管小琴 缪 林 颜学兵

责任编辑：林 姣 朱 晶

统计学编辑：刘晓红

CN22-1108/R * 1985 * m * 16 * 240 * zh * P * ¥ 35.00 * 4000 * 50 * 2020-07 * n

JOURNAL OF CLINICAL HEPATOLOGY

J Clin Hepatol

Monthly, Launched in 1985
Vol.36 No.7 Jul. 2020

Supervisor

Ministry of Education of the People's
Republic of China

Sponsor

Jilin University

Editing & Publishing

Editorial Board of Journal of Clinical Hepatology
Common. Add: 519 Dongminzhu Road,
Changchun, China

Post Code: 130061

Tel: 86-431-88782542; 86-431-88783542

E-mail: lcgdb@vip.163.com

http://www.lcgdbzz.org

Academic Support

Chinese Society of Hepatology,
Chinese Medical Association

Honorary Editors - in - Chief

ZHUANG Hui, TAN Yuquan

Chairman of the Editorial Board

HUA Shucheng

Consultants

WANG Hongyang, WANG Fusheng, TIAN Zhigang,
LIU Yunyi, ZHU Cheng, TANG Zhaoyou,
WU Mengchao, LI Zhaoshen, WANG Zhonggao,
CHEN Keji, CHEN Xiaoping, CHEN Peizhe,
ZHENG Shusen, HOU Yunde, ZHAO Yupei,
WEN Yumei, LUO Kangxian, WENG Xinhua,
SI Chongwen, ZENG Minde, DONG Jiahong,
FAN Daiming, FAN Jia, LI Jieshou

Editor - in - Chief

JIA Jidong

Executive Deputy Chief Editor

NIU Junqi

Co - Editors - in - Chief

WEI Lai, HOU Jinlin, LIU Ping,
GAO Bin, DUAN Zhongping, WANG Guiqiang

Vice Editors - in - Chief

WANG Guangyi, SHEN Zhongyang, HU Yiyang,
QIAN Jiaming, GAO Pujun

Managing Director

ZHU Yaoquan

Vice Managing Director

GAO Yanhang

The Advertising Business License

2201005030549

Printing Unit

Jilin Huayuan Printing Co., Ltd.

Issuing Scope

Public issue

Overseas Distributor

China International Book Trading Corporation
P. O. Box 399, Beijing 100044, China
Code No. M5995
Dewey #: 616.362; CODEN LGZAEM
Send by mail cod No. : 5995M
CNY 35/Copy, CNY 420/Year

Copyright © by the Journal of
Clinical Hepatology

Theme Issue: Inflammatory bowel disease and hepatobiliary & pancreatic diseases

Executive Chief Editor: Qian Jiaming

Contents

Editorial

Current status of research on inflammatory bowel disease with
special comorbidities (1441)
YANG Hong, QIAN Jiaming

Discussions by experts

Association between inflammatory bowel disease and chronic liver diseases
and related management strategies (1444)
WANG Jiangbin

Diagnosis and treatment strategies for inflammatory bowel disease with
concomitant biliary diseases (1450)
LIU Yun, LIU Yulan

Diagnosis and treatment strategies for pancreatic diseases in patients with
inflammatory bowel disease (1454)
GUO Xiaozhong

Epidemiological features of inflammatory bowel disease with hepatobiliary
and pancreatic diseases (1461)
LI Jing, WANG Yufang

Molecular mechanisms of hepatobiliary and pancreatic diseases in patients
with inflammatory bowel disease (1467)
GAO Xiang, LIU Zhanju

Guidelines

2020 clinical guidelines on prevention of mother-to-child transmission of
hepatitis B virus (1474)
Obstetrics Subgroup, Chinese Society of Obstetrics and Gynecology, Chinese Medical
Association; Chinese Society of Perinatal Medicine, Chinese Medical Association

Consensus for clinical application of molecular diagnosis on hepatobiliary
carcinoma (1482)
Society for Hepatobiliary, Medical Society of Western Returned Scholars Association; Society
for Molecular Diagnosis, Chinese Research Hospital Association, SMD/CRHA; Expert
Committee for Liver Cancer, Chinese Society of Clinical oncology, et al

An excerpt of important unresolved questions in the management of hepatic
encephalopathy: An ISHEN consensus (1489)
LIANG Jing, HAN Tao

Original articles

Viral hepatitis

Influence of long-term entecavir treatment on renal function in patients
with chronic hepatitis B (1491)
ZHANG Qing, ZHANG Biao, WANG Pei, et al

Changes in senescence- and function-related parameters of CD8⁺ T
cells after direct-acting antiviral treatment in patients with hepatitis C
virus infection (1496)
ZHANG Peixin, BIAN Peiyu, YE Chuantao, et al

Liver fibrosis and liver cirrhosis

- Clinical effect of Huanglian Wendan decoction in treatment of chronic hepatitis B liver fibrosis patients with liver – gallbladder damp – heat syndrome (1502)
XIE Aize, MAO Dewen, SHI Qinglan, et al
- Molecular mechanism of the anti – liver fibrosis effect of curcumin: An analysis based on the TLR4/NF – κ B signaling pathway (1508)
ZHENG Yang, WANG Jiaru, LIU Lulu, et al
- Molecular mechanism of elastin and its regulatory factors on the formation and reversal of liver fibrosis in a mouse model of liver fibrosis (1514)
YANG Aiting, YAN Xuzhen, ZHAO Wenshan, et al
- A comparative study of intestinal flora between hepatitis B cirrhosis patients with or without ascites (1520)
LUAN Yuting, CAI Wenjun, JIANG Shili, et al
- Features of intestinal flora imbalance in patients with liver cirrhosis and related driving factors (1527)
GUO Xiaoxia, HU Na, LIAN Xiaoxiao, et al

Liver neoplasms

- Influence of 5 – hydroxytryptamine and platelet count in peripheral blood on the prognosis of patients with hepatocellular carcinoma (1534)
WANG Zhixin, LI Yao, ZHOU Liuxin, et al
- Association of TLR4 gene polymorphism with susceptibility to and prognosis of hepatitis B virus – related primary liver cancer (1540)
HE Weili, YANG Xiaoyue, ZHANG Aijun, et al

Other liver diseases

- Clinical effect of vitamin E in treatment of nonalcoholic fatty liver disease in children: A Meta – analysis (1545)
LIU Shenshen, XING Yiqing, WANG Ning, et al
- Effect of Ganshuang granules on lipid metabolism in a new tissue – engineering model of nonalcoholic fatty liver disease (1551)
ZHANG Yizhi, DUAN Zhongping, ZHANG Xiaohui, et al
- A comparative analysis of the clinical features of acute and chronic drug – induced liver injury (1556)
JI Tongtong, LU Haiying, TAN Ning, et al
- Expression characteristics and significance of three transmembrane transport proteins in liver tissue in bile duct injury type of drug – induced liver injury (1562)
YE Lihong, ZHENG Huanwei, HUANG Xiaoyu, et al
- Clinical features of liver injury in patients with coronavirus disease 2019: An analysis of 201 cases (1567)
LONG Dan, QIN Linghui, GAO Shan
- Effect of magnesium isoglycyrrhizinate on concanavalin A – induced acute liver failure in mice (1571)
GAO Yudi, TIAN Yuan, ZHANG Xiangying, et al
- Effect of aerobic exercise combined with silybin on intestinal mucosal barrier in mice with obstructive jaundice (1577)
PENG Lucheng, SHAO Changfeng, CHEN Jiaqin, et al

Brief report

- Efficacy of two types of laparoscopic primary suture in treatment of choledocholithiasis: A comparative analysis (1584)
TANG Shichuan, ZHENG Qinyue, LIU Jinheng, et al

Exchange of clinical experience

- Experience in the diagnosis and treatment of acute biliary tract infection during the epidemic of novel coronavirus pneumonia (1588)
YANG Yafan, GE Changqing, YAN Jun, et al

Case reports

Patients with mixed genotype hepatitis C virus infection treated by sofosbuvir/velpatasvir/ribavirin: A case report	(1591)
<i>QIU Chen, JIA Shengnan, ZHANG Qian, et al</i>	
Congenital hepatic fibrosis with retinitis pigmentosa caused by mutations of the <i>TMEM67</i> gene and <i>CNGBI</i> gene: A case report	(1593)
<i>YANG Fan, WANG Yirou, YU Xiaodan, et al</i>	
A case of complete esophageal obstruction caused by esophageal variceal ligation	(1596)
<i>ZHANG Weiguang, CHEN Wanwei, YANG Haoyi, et al</i>	
Severe alcoholic hepatitis with leukemoid reaction: A report of 3 cases	(1598)
<i>YAO Qiuyan, SHI Rongjie</i>	
Progressive familial intrahepatic cholestasis type 3: A report of two cases in one pedigree	(1601)
<i>LI Aiqin, DONG Yi, XU Zhiqiang, et al</i>	
Invasive primary hepatic epithelioid hemangioendothelioma: A case report	(1605)
<i>ZHANG Liyuan, WU Kunliang, LI Jun, et al</i>	
A case of abdominal foreign body misdiagnosed as peritoneal metastasis of liver cancer	(1610)
<i>FAN Yehui, CHAI Yating, MENG Shanshan, et al</i>	

Reviews

Advances in the diagnosis and treatment of HBeAg – negative chronic hepatitis B	(1612)
<i>CHEN Huaxian, WEI Jia</i>	
Pathogenesis and clinical prevention and treatment of osteoporosis in patients with hepatitis B	(1615)
<i>HAN Yifan, XU Xiaoyuan</i>	
Pathogenic mechanism of liver injury caused by coronavirus disease 2019 and protective strategies for patients with viral hepatitis cirrhosis	(1619)
<i>LEI Siyi, PENG Hong, LUO Xinhua</i>	
Risk factors for childhood nonalcoholic fatty liver disease and related prevention and management strategies	(1623)
<i>YAO Chengzi, LIU Zizhen, FENG Gong, et al</i>	
Association between nonalcoholic fatty liver disease and gut microbiota based on the theory of gut – liver axis	(1627)
<i>HUI Dengcheng, SUN Mingyu</i>	
Role of the OPG/RANKL/RANK signaling pathway in the progression of nonalcoholic fatty liver disease	(1631)
<i>XIANG Zhao, YANG Jinhui</i>	
Risk factors for hepatitis B virus – related hepatocellular carcinoma	(1634)
<i>REN Dandan, LIU Na, ZHOU Lulu, et al</i>	
Research advances in hepatocellular carcinoma – related sarcopenia	(1639)
<i>SHEN Suyu, HUANG Jianzhao, LIU Yan, et al</i>	
Role of polymeric immunoglobulin receptor in the metastasis, growth, diagnosis, and treatment of hepatocellular carcinoma	(1643)
<i>ZHANG Yuan, CHEN Xiaorong, YANG Zongguo</i>	
A new treatment strategy for primary liver cancer based on the theory of the oral – gut – liver axis	(1646)
<i>HOU Cheng, ZHANG Jiaming, GUO Li, et al</i>	
Advances in the role of microRNA in the intervention of malignant transformation of precancerous lesions of the liver by regulating the activation of hepatic stellate cells	(1650)
<i>WU Jie, LI Jingtao, WEI Hailiang, et al</i>	
Mechanism of action of regulatory B cells in the development and progression of autoimmune hepatitis	(1655)
<i>TONG Cong, XIANG Xiaoxing</i>	
Predictive factors and interventions for prolonged mechanical ventilation after liver transplantation	(1658)
<i>WANG Han, ZUO Xiangrong, CAO Quan</i>	
PINK1/Parkin – mediated mitophagy and its mechanism of action in the development and progression of liver diseases	(1663)
<i>ZHANG Hao, ZHANG Yue, ZHAO Wenwu, et al</i>	
Mechanism of action of microRNA – 27a in the development and progression of liver diseases	(1666)
<i>LUO Xin, XU Mingyi</i>	
Early diagnosis of acute pancreatitis in pregnancy	(1669)
<i>ZHANG Tingting, LIU Ruixia, YIN Chenghong</i>	