

中华肺部疾病杂志 (电子版)

CHINESE JOURNAL OF LUNG DISEASES (Electronic Edition)

双月刊 2007年12月创刊 第14卷 第1期 2021年2月25日出版

主管
中华人民共和国卫生健康委员会

主办
中华医学会
100710, 北京东四西大街42号

出版
中华医学电子音像出版社有限责任公司
100052, 北京市西城区东河沿街69号
电话: (010) 51322622

编辑
中华肺部疾病杂志(电子版)编委会
100052, 北京市西城区东河沿街69号
电话: (010) 51322622
QQ: 1299799857
Email: xqejld@163.com
http://zhfljb.paperopen.com

主编
钱桂生

副主编
任成山

广告经营许可证
京东工商广字第0233号

发行
国内外公开发行

订购
全国各地邮政局
邮发代号 78-270

邮购
中华肺部疾病杂志(电子版)发行部
100052, 北京市西城区东河沿街69号
电话: (010) 51322622
QQ: 1299799857
Email: xqejld@163.com

光盘订价
每期35元, 全年210元

中国标准连续出版物号
ISSN 1674-6902
CN 11-9295/R

2021年版权归中华医学会所有

未经授权, 不得转载、摘编本刊文章, 不得使用本刊的版式设计

除非特别声明, 本刊刊出的所有文章不代表中华医学会和本刊编委会的观点

光盘如有质量问题, 请向编辑部调换

目次

医生自述

学习实践提高做一名好医生 任成山 钱桂生 1

专家共识

气道内金属支架临床应用
中国专家共识 王洪武 金发光 张楠 5

论著

慢性阻塞性肺疾病合并慢性肺曲霉菌病的高危因素
及临床特征分析 任之栋 张巧 张玉江等 11

晚期肺腺癌患者维持治疗中 EGFR-TKI 联合放疗的
回顾性分析 王康 胡雪婷 罗虎等 17

呼出气一氧化氮和嗜酸性粒细胞对哮喘患者气道
高反应性程度的预测价值 李江华 李力 王玉波等 24

重症监护室下呼吸道感染患者多重耐药肺炎克雷伯杆菌的
危险因素及预后分析 王辉 赵蒙蒙 丁平等 31

基于 HAPA 模式的渐进式抗阻训练对老年慢性阻塞性
肺气肿患者健康行为和运动耐力的
影响 黄志萍 劳玉妹 肖丹丹 37

布地奈德联合特异性免疫治疗对支气管哮喘患儿
1,25-二羟维生素 D3 及 IL-6、
IL-10 水平的影响 沈梦晴 吴婷 王菲 43

肺癌孤立性肺结节患者 64 排螺旋 CT 扫描影像
特点分析 马进林 马晓艳 王海强 48

氟比洛芬酯对肺癌围手术期患者氧化应激及血清 VCAM-1、
IMA 的影响 邱壮光 韦雪梅 唐瑜等 53

电磁导航支气管镜联合径向超声对肺外周病变的
诊断价值 房延凤 马李杰 李王平等 58

阻塞性睡眠呼吸暂停低通气综合征严重程度的
危险因素 裴俊 王清华 孙进等 63

临床研究

阻塞性睡眠呼吸暂停低通气综合征严重程度的
危险因素 裴俊 王清华 孙进等 63

序贯通气转换时机对重症肺炎伴呼吸衰竭治疗效果及转归	沈宏波 赵永刚 陈 静	66
肺结核空洞合并真菌感染的 CT 特征分析	孙 浩 许金卫 陈小宇等	69
安罗替尼联合化疗三线治疗晚期非小细胞肺癌的临床分析	赵 昕 闵旭红 胡文俊等	72
右美托咪定在肺癌并中度慢性阻塞性肺疾病老年患者手术中的 临床意义	丁茂乾 刘 娟 吕宁浩	76

短篇论著

肺部超声联合血清炎症指标对儿童重症肺炎的诊断及临床意义	万 磊 乔宏伟 卓 凯等	80
benralizumab 治疗哮喘疗效与安全性的 Meta 分析	谭漫琳 简文星 谭艳梅等	83
喘可治在儿童支气管哮喘急性发作期治疗的临床应用	易婷婷 张利华	87
基于快乐理念的干预模式对哮喘患儿心理弹性及生活质量的影响	范小丽 魏 敏 苏 曼	90
胸部创伤患者术后肺部感染的多因素分析	陈丽英 彭 磊 陈洪娇等	93
多学科个体化肺康复对慢性阻塞性肺疾病患者生活质量的影响	王 霞 郝一玥 范 晔等	95
复方苦参注射液联合铂类一线化疗方案对非小细胞肺癌患者的 临床疗效	荣 辉 程蒙蒙 余明金等	98
小细胞肺癌 CT 影像学特征及其组织病理特征相关性分析	张 磊 任千里 赵 伟	101

经验交流

ERAS 管理模式在单孔镜肺叶切除患者中的临床应用	姜 雪 王淑萍 郝尚婷	105
老年冠心病合并慢性阻塞性肺疾病重症期的情怀干预	张 璐 刘 云	108

综 述

外泌体 m6A 修饰的环状 RNA 调节低氧性肺动脉高压的研究	夏世金 徐康乔 周长喜等	111
他汀类药物在慢性阻塞性肺疾病及其合并症中的应用进展	张 雯 李传伟 杨 丽等	114
Bach1 信号途径与非小细胞癌转移的研究进展	张 越 王浩宇 王星月等	117
老年综合评估及干预策略影响老年慢性阻塞性肺疾病患者肺康复及预后的 研究进展	杨 娟 朱慕云 樊 硕	121

病例报告

经肺泡灌洗液宏基因组测序诊断肺隐球菌病一例并文献复习	曹 磊 刘澄英 赵洪达	125
肺部阴道加德纳菌感染一例并文献复习	罗 莉 龙添翼 吴雨桐等	128
血滤深静脉置管引发纵膈大血肿一例	邵世锋 何炳灵 周 健等	131

视频讲座

野战条件下呼吸系统疾病(上)	徐 智 光盘	
----------------------	--------	--

Responsible Institution

National Health Commission
of the People's Republic of China

Sponsor

Chinese Medical Association
42 Dongsi Xidajie, Beijing 100710, China

Publishing

Chinese Medical Multimedia Press
Limited Liability Company CO., Ltd.
42 Dongsi Xidajie, Beijing 100710, China
Tel: 0086-10-85158320

Editing

Editorial Board of Chinese Journal of
Lung Diseases (Electronic Edition)
42 Dongsi Xidajie, Beijing 100710, China
Tel: 0086-10-85158320
QQ: 1299799857
Email: xqejld@163.com
http://zhfjbj.paperopen.com

Editor-in-Chief

Qian Guisheng (钱桂生)

Associate Editor-in-Chief

Ren Chengshan (任成山)

Distributing

Chinese Journal of Lung Diseases
(Electronic Edition)
Periodical distribution Department
42 Dongsi Xidajie, Beijing 100710, China
Tel: 0086-10-85158320
QQ: 1299799857
Email: xqejld@163.com

CSSN

ISSN 1674-6902
CN 11-9295/R

Copyright © 2021 by the

Chinese Medical Association

No content published by the journals of
Chinese Medical Association maybe
reproduced or abridged without authorization.
Please do not use or copy the layout and
design of the journals without permission.

All articles published represent the opinions
of the authors, do not reflect the official
policy of the Chinese Medical Association or
the Editorial Board, unless this is clearly
specified.

CONTENTS IN BRIEF

Doctor's statement

- Learning and Practice, to being a Good Doctor** 1
Ren Chengshan, Qian Guisheng

Expert consensus

- Clinical application of metallic stent in airway-China Expert Consensus** 5
Wang Hongwu, Jin Faguang, Zhang Nan

Original articles

- Analysis of risk factors and clinical characteristics for chronic obstructive pulmonary disease patients complicated with chronic pulmonary aspergillosis** 11
Ren Zhidong, Zhang Qiao, Zhang Yujiang, et al
- Retrospective study of EGFR-TKI combined with radiotherapy in maintenance therapy for advanced lung adenocarcinoma patients** 17
Wang Kang, Hu Xueting, Luo Hu, et al
- Predictive value of exhaled nitric oxide and blood eosinophils on the degree of airway hyperresponsiveness in asthma patients** 24
Li Jianghua, Li Li, Wang Yubo, et al
- Risk factors of Multidrug-resistant *Klebsiella pneumoniae* in patients with lower respiratory infection in ICU** 31
Wang Hui, Zhao Mengmeng, Ding Ping, et al
- Effect of progressive resistance training based on HAPA model on the health behavior and exercise endurance of elderly patients with chronic obstructive pulmonary emphysema** 37
Huang Zhiping, Lao Yumei, Xiao Dandan
- Effects of budesonide combined with specific immunotherapy on the levels of 1, 25-dihydroxyvitamin D3, IL-6 and IL-10 in children with bronchial asthma** 43
Shen Mengqing, Wu Ting, Wang Fei
- Analysis of 64-slice spiral CT imaging features of solitary pulmonary nodules in patients with lung cancer** 48
Ma Jinlin, Ma Xiaoyan, Wang Haiqiang
- Effects of flurbiprofen axetil on oxidative stress and serum VCAM-1, IMA in patients with lung cancer during perioperative period** 53
Qiu Zhuangguang, Wei Xuemei, Tang Yu, et al
- Diagnostic value of electromagnetic navigation bronchoscopy combined with radial ultrasound for peripheral lung disease** 58
Fang Yanfeng, Ma Lijie, Li Wangping, et al

Clinical research

- Risk factors for severity of obstructive sleep apnea hypopnea syndrome** 63
Pei Jun, Wang Qinghua, Sun Jin, et al
- Effect of sequential ventilation conversion on severe pneumonia with respiratory failure** 66
Shen Hongbo, Zhao Yonggang, Chen Jing
- Analysis of CT characteristics of pulmonary tuberculosis cavity with fungal infection** 69
Sun Hao, Xu Jinwei, Chen Xiaoyu, et al
- Clinical analysis of anrotinib combined with chemotherapy for advanced non-small cell lung cancer** 72
Zhao Xin, Min Xuhong, Hu Wenjun, et al

Clinical significance of dexmedetomidine in elderly patients with lung cancer and moderate chronic obstructive pulmonary disease	76
<i>Ding Maoqian, Liu Juan, Lyu Ninghao</i>	

Short treatises

Diagnosis and clinical significance of pulmonary ultrasound combined with serum inflammation index in Children with severe pneumonia	80
<i>Wan Lei, Qiao Hongwei, Zhuo Kai, et al</i>	
Meta analysis of efficacy and safety of Benralizumab in asthma treating	83
<i>Tan Manlin, Jian Wenxing, Tan Yanmei, et al</i>	
Study on the mechanism of asthmatic treatment in children with acute attack	87
<i>Yi Tingting, Zhang Lihua</i>	
Effects of the intervention model based on the concept of happiness on the psychological elasticity and quality of life of children with asthma	90
<i>Fan Xiaoli, Wei Min, Su Man</i>	
Multivariate analysis of postoperative pulmonary infection in patients with chest trauma	93
<i>Chen Liying, Peng Lei, Chen Hongjiao, et al</i>	
Effect of multidisciplinary individualized pulmonary rehabilitation on quality of life in patients with chronic obstructive pulmonary disease	95
<i>Wang Xia, Hao Yiyue, Fan Ye, et al</i>	
Clinical efficacy of compound Sophora flavescens injection combined with platinum first-line chemotherapy in patients with non-small cell lung cancer	98
<i>Rong Hui, Cheng Mengmeng, She Mingjin, et al</i>	
Correlation analysis of CT imaging characteristics and histopathological characteristics of small cell lung cancer	101
<i>Zhang Lei, Ren Qianli, Zhao Wei</i>	

Experience exchange

Clinical application of ERAS management model in patients with single-port lobectomy	105
<i>Jiang Xue, Wang Shuping, Hao Shangting</i>	
Affective intervention of elderly coronary heart disease complicated with chronic obstructive pulmonary disease in severe stage	108
<i>Zhang Lu, Liu Yun</i>	

Reviews

Research progress of the regulation of the circRNAs modified by exosomes M6A in hypoxic pulmonary hypertension	111
<i>Xia Shijin, Xu Kangqiao, Zhou Changxi, et al</i>	
Progress of statins in chronic obstructive pulmonary disease and its complications	114
<i>Zhang Wen, Li Chuanwei, Yang Li, et al</i>	
Research progress of BACH1 signaling pathway and metastasis of non-small cell cancer	117
<i>Zhang Yue, Wang Haoyu, Wang Xingyue, et al</i>	
Research progress of comprehensive geriatric assessment and intervention strategies affecting pulmonary rehabilitation and prognosis in elderly patients with chronic obstructive pulmonary disease	121
<i>Yang Juan, Zhu Muyun, Fan Shuo</i>	

Case reports

Diagnosis of pulmonary cryptococcosis by metagenomic sequencing of alveolar lavage fluid: a case report and literature review	125
<i>Cao Lei, Liu Chengying, Zhao Hongda</i>	
One case of pulmonary vaginal Gardnerella infection and literature review	128
<i>Luo Li, Long Tianyi, Wu Yutong, et al</i>	
One case of mediastinal large hematoma caused by deep vein catheterization	131
<i>Shao Shifeng, He Bingling, Zhou Jian, et al</i>	

Expert Video Lecture

Respiratory diseases in the field (1)	DVD
<i>Xu Zhi</i>	