中国耳鼻咽喉颅底外科杂志

ZHONGGUO ER - BI - YANHOU LUDI WAIKE ZAZHI

双月刊 1995 年 7 月创刊

第28卷 第3期

2022年6月30日出版



主 管

中华人民共和国教育部

主 办

中南大学

中南大学湘雅医院

编辑

中国耳鼻咽喉颅底外科杂志

编辑委员会

410008 湖南省长沙市湘雅路 87 号 电话(传真):(0731)84327469;84327210

Email:xyent@126.com

主 编

孙 虹 赵素萍

执行主编

张 欣

编辑部主任

徐 芳 黄东海

出 版

湖南省湘雅医学期刊社有限公司 410008 湖南省长沙市湘雅路 87 号 电话(传真):(0731)84327469;84327210 Email:xyent@ 126.com

广告发布登记编号

湘市监广登字[2019]第36号

印刷

湖南省新创印务有限公司

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)

订 购

国内邮发代号:42-171 国外邮发代号:BM1735

ыл п/

中国耳鼻咽喉颅底外科杂志编辑部 410008 湖南省长沙市湘雅路 87 号 电话(传真):(0731)84327469;84327210 Email:xyent@ 126.com

投稿网址

http://www.xyosbs.com

国内定价

每期 20 元,全年 120 元

中国标准连续出版物号

ISSN 1007-1520 (Print)

ISSN 2096-9260 (Online)

CN 43-1241/R

2022 年版权归本刊主办单位所有

本刊刊出的所有文章不代表主办单位 和本刊编委会的观点,除非特别声明

目 次

专家论坛

儿童气管支气管异物诊治中应关注的问题
儿童疾病专栏
儿童气管支气管异物取出术发生低氧血症的相关因素分析
姜岚,韩富根,许莹,魏巍,僧东杰(6)
小儿双侧支气管异物的临床特点及围手术期处理
杨颖,成琦,黄琦,梁敏,孙盈盈(11)
人造耳支架植人在先天性小耳畸形中的应用
——18 年临床经验总结
陆丽星,江晨艳,孙与幸,陈斌,阎小军,
易彬,吴皓,石润杰(16)
小儿先天性耳廓形态畸形无创矫正疗效分析
马晓波,陈沛维,李颖,刘宇洁,杨琳,赵守琴(21)
改良 Brent 法全耳再造术治疗先天性小耳畸形的临床分析
匡玉婷,赵斯君,黄敏,罗欣友(26)
儿童急性中耳炎并发耳后骨膜下脓肿的临床分析
高松,刘春华,马贺,吴文斌,张国民(30)
儿童气管异物致气管食管瘘 1 例
王家晨,郑睿,徐学海(34)

论著

一个常染色体隐性遗传性耳聋家系中 MYO7A 基因的突变与遗传分析 ············· 李萌, 孙金仓健, 刘敏, 文卫平(36) NLRP3 炎性小体在非嗜酸性慢性鼻窦炎伴鼻息肉中的表达及临床意义 ·········· 李想, 尼玛吉宗, 巴罗, 钟兵, 徐小东, 谢立锋, 杜进涛(41)

小鼠	是上下气道一致的变应性气道炎症动物模型的建立
29 (
	页窝脑膜瘤术中蝶顶窦引流静脉的保护 刘宁,韩松,杨亚坤,张林朋,刘亚伯,闫长祥(66)
	列脑脊液耳漏的临床诊治分析 ············ 江红群,罗五根,张志远,熊园平,夏云燕,余杰情(70)
中4	₹腺乳头状癌患者甲状腺肿瘤特征对颈侧区淋巴结转移的影响
114 rt 41	
临床扣	
	列轻嵴帽患者的眼震特点及临床疗效分析 李丽萍,宋颖慧(77)
	中隔改良缝合技术在鼻中隔偏曲矫正术中的应用 常涛,王申,金建平(83)
	達内镜吞咽功能检查在鼻咽癌放化疗后吞咽障碍评估中的应用
	·····································
	氢化碳激光与常规冷器械切除声带良性病变的疗效比较 周洁,陈永国,付剑锋,冯家俊(91) 计上带蒂皮瓣修复头颈部肿瘤多次手术加放化疗后缺损的应用体会
灰玉	·····································
产安井	
病案批	
鼻胳	É Castleman 病 1 例
教学园	国地
任务	分驱动式费曼学习法在耳鼻咽喉科教学中的探索与应用
综述	
ТЯ]胞在慢性鼻窦炎中的作用机制····································
	3株单抗在慢性鼻窦炎伴鼻息肉患者治疗中的应用 ··················· 黄僖,周建波(111)
	瓦道受累为主的复发性多软骨炎临床诊治进展
	翟宋玉,温树信,王斌全,皇甫辉,郭茹燕,王文静,李梦露,张晨(116)
消息	
	是投稿、查稿系统启事 (10) 《中国耳鼻咽喉颅底外科杂志》稿约 (15) 《中国耳鼻咽喉颅底
	E技術、生術系统石事 (10) 《中国早界咽喉/灰成外科系芯//楠约 (13) 《中国早界咽喉/灰瓜 k:志》2023 年征订启事 (69)
刀作才	√四~

本期执行主编 张 欣 执行编审 赵素萍 张 欣 责任编辑 徐 芳 英文摘要审校 李泽卿 冯雪萍

CHINESE JOURNAL OF OTORHINOLARYNGOLOGY - SKULL BASE SURGERY

Responsible Institution Ministry of Education of China	CONTENTS
Sponsor	EXPERT FORUM
Central South University	
Xiangya Hospital of Central South University	The issues about the diagnosis and treatment of tracheobronchial foreign
Editing	body aspiration in children
Editorial Board of Chinese Journal	ZHAO Sijun, LI Yun ····· (1)
of Otorhinolaryngology-Skull Base Surgery	CHILDDEN'S DISEASE COLUMN
87 Xiangya Road, Changsha Hunan 410008, China	CHILDREN'S DISEASE COLUMN
Tel(Fax): (0086 – 731) 84327469, 84327210 Email; xyent@ 126. com	Factors associated with hypoxemia in tracheobronchial foreign body re-
Editors – in – Chief	moval in children
SUN Hong (孙虹)	JIANG Lan, HAN Fugen, XU Ying, WEI Wei, SENG Dongjie ····· (6)
ZHAO Suping (赵素萍)	Clinical features and perioperative management of bilateral bronchial
Executive Editor – in – Chief	foreign bodies in children
ZHANG Xin (张欣)	YANG Ying, CHENG Qi, HUANG Qi, LIANG Min, SUN Yingying
Managing Director XU Fang (徐芳)	Application of Medpor porous polyethylene ear framework in auricular
HUANG Donghai (黄东海)	
	reconstruction of microtia: An 18-year experience
Publishing Hunan Viangra Madical Pariadical Press Co. Ltd.	LU Lixing, JIANG Chenyan, SUN Yuxing, CHEN Bin, YAN Xiaojun, YI
Hunan Xiangya Medical Periodical Press Co. Ltd 87 Xiangya Road, Changsha Hunan 410008, China	Bin, WU Hao, SHI Runjie(16)
Tel(Fax):(0086 – 731)84327469;84327210	Analysis of nonsurgical treatment of congenital auricle deformities in in-
Email:xyent@ 126.com	fants
Printing	MA Xiaobo , CHEN Peiwei , LI Ying , LIU Yujie , YANG Lin , ZHAO Shouqin
Hunan Xinchuang Printing Co. Ltd.	(21)
Overseas Distributor	Clinical analysis of modified Brent method for total auricular recon-
China International Book Trading Corporation	struction of congenital microtia
P. O. Box 399, Beijing, China, 100044	KUANG Yuting, ZHAO Sijun, HUANG Min, LUO Xinyou ····· (26)
Mail Order	Clinical analysis of acute otitis media with postauricular subperiosteal
Editorial Board of Chinese Journal of	abscess in children
Otorhinolaryngology-Skull Base Surgery	GAO Song , LIU Chunhua , MA He , WU Wenbing , ZHANG Guoming
CSSN	(30)
ISSN 1007-1520 (Print)	
ISSN 2096-9260 (Online)	ORIGINAL ARTICLE
CN 43-1241/R	Mutation and genetic analysis of MYO7A in a family with autosomal re-
Copyright © 2022 by the Xiangya Hospital,	cessive hearing loss
Central South University	LI Meng, SUNJIN Cangjian, LIU Min, WEN Weiping (36)
All articles published represent the opinions	The expression and clinical significance of NLRP3 inflammasome in non-
f the authors, do not reflect the official	The expression and chinear significance of MERC 3 minaminasonie in non-

policy of the sponsor or the Editorial Board,

unless this is clearly specified

eosinophilic chronic sinusitis with nasal polyps

 $LI\ Xiang$, $NIMA\ Jizong$, $BA\ Luo$, $ZHONG\ Bing$, $XU\ Xiaodong$, XIE

Lifeng, DU Jintao (41)

Impact of pharyngeal cavity and genioglossus exercise on therapeutic effect of uvulopalatopharyngoplasty for obstru sleep apnea-hypopnea syndrome	ıctive
LIANG Ya	(47)
Establishment of an animal model of unified allergic airway inflammation in upper and lower airways of mouse	
ZHANG Yong, ZHANG Ting, WANG Zhiyi, WU Minghai, JI Junfeng, CHEN Renjie, CHEN Wei	(51)
Clinical analysis of 13 patients with iatrogenic tracheobronchial foreign body	
DAI Weilin, LIU Wei, CHEN Bo, HUANG Tao, CHEN Pei	(57)
Clinical analysis of 29 patients with traumatic interhemispheric subdural hematoma	
SUN Daofa, WAN Xueyan, LI Yu, LEI Jin, HAN Lin, ZHAO Kai, NIU Hongquan, SHU Kai, LEI Ting	(61)
Protection of sphenoparietal sinus drainage vein during the operation of middle cranial fossa meningioma	
LIU Ning, HAN Song, YANG Yakun, ZHANG Linpeng, LIU Yabo, YAN Changxiang	(66)
Clinical diagnosis and treatment of 17 cases of cerebrospinal fluid otorrhea	
JIANG Hongqun, LUO Wugen, ZHANG Zhiyuan, XIONG Yuanping, XIA Yunyan, YU Jieqing	(70)
Effect of thyroid tumor characteristics on lateral lymph node metastasis in papillary thyroid carcinoma	
WANG Kaiyin, LIN Kai, SONG Bin, GUAN Yunzhu, HU Tinghui ······	(73)
CLINICAL REPORT	
Characteristics and clinical efficacy analysis of nystagmus in 42 patients with light cupula	
LI Liping, SONG Yinhui	(77)
Clinical application of modified nasal septum suture technique in correction of nasal septum deviation	
CHANG Tao, WANG Shen, JIN Jianping	
Application of Fibreoptic Endoscopic Evaluation of Swallowing in the evaluation of dysphagia after radio-chemical the	rapy
of nasopharyngeal carcinoma	, >
YANG Zhifang, HE Guangxiang, XIA Xin, ZHOU Junxiao, ZOU Xiaoliang	
Comparison of the surgical effect of carbon dioxide laser and conventional cold instruments for excision of benign cord lesions	
ZHOU Jie, CHEN Yongguo, FU Jianfeng, FENG Jiajun	
Application of supraclaricular pedicled skin flap to repair defects of head and neck tumors after multiple treatments of	i sur-
gery of radiotherapy or chemotherapy	(05)
NING Yudong, LI Chao, CAI Yongcong, WANG Wei, ZENG Dingfen, ZHOU Yuqiu	(95)
TEACHING CORNER	
Exploration and application of the Task-driven Feynman's learning Technique in otolaryngology teaching	
WAN Huanzhi, YANG Bingqian, CHEN Huidong, HUA Rongkai, HUA Qingquan (102)
REVIEW	
Inflammatory mechanisms of T cells in chronic sinusitis	
ZHANG Jing, ZHANG Dongli, WANG Min (106)
Application of omalzumab in patients with chronic sinusitis with nasal polyp type HUANG Xi, ZHOU Jianbo	111)
Advance in the clinical diagnosis and treatment of relapsing polychondritis with airway involvement	,
ZHAI Songyu, WEN Shuxin, WANG Binquan, HUANGFU Hui, GUO Ruyan, WANG Wenjing, LI Menglu, ZHANG Chen	
	116)