

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 2 期 2022 年 4 月 30 日出版



官方微信平台

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

邮 购

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

影像学检查在耳硬化症诊治中的应用及研究进展

..... 梅凌云,张帅(1)

耳科疾病专栏

经静脉内耳钆造影对疑似梅尼埃病的临床诊断价值

..... 阿布利克木·依明,米日喀米力·玉苏甫,曲源,唐亮(8)

前庭性偏头痛和梅尼埃病的临床特征及前庭功能检查的差异性
分析

..... 杨洋,陈钢钢,杨捷,吴佳鑫,周丽媛,李莹,王建明(13)

特发性水平半规管良性阵发性位置性眩晕复发相关因素分析

..... 丁玲,林涛,周炫辰,韩杰(18)

前庭神经炎慢性化预测因素的研究进展

..... 熊水灵,陈钢钢,许婷,周丽媛,
李莹,吴佳鑫,杨捷,张海利(23)

COX-2 和 PTEN 在中耳胆脂瘤中的表达及相关性研究

..... 陈曦,费静,刘兰,李雷激(27)

外耳道真菌病的病原菌分布及疗效分析

..... 贾雯,李灿,庞盼,李钰乐,张晓雪,曹永华,郭瑞林(32)

听力正常高调耳鸣患者药物治疗前后畸变产物耳声发射变化
分析

..... 陈向红,高永平,李佳,刘素芬,孟峥,田从哲(37)

全内脏反位患者合并搏动性耳鸣 1 例报道

..... 王贺贺,张俊戈,张伟文,孙敬武,孙家强(43)

论著

昆明小鼠耳蜗内脂肪酸转运蛋白 4 的表达与分布

..... 胡一勇,鄢斌成,于宁,吕萍(46)

范可尼贫血互补群 B 对丝裂霉素 C 诱导的 293T 细胞 DNA
损伤修复的研究

..... 岑璞,陈斌,江晨艳,柴永川,蒋刘,石润杰(50)

自发性脑脊液鼻漏定位诊断的影像学征象分析	章华,邢丽君,高可雷,谢志海,张俊毅,范若皓,王凤君,谢淑敏,蒋卫红(56)
度普利尤单抗治疗慢性鼻窦炎伴鼻息肉的疗效分析	李游,林慧敏,张筱嫻,欧昌星,谢佳星,张清玲(61)
鼻内镜下鼻后神经丛解剖研究	李晓光,姜彦(67)
CysLTR1 基因多态性与孟鲁司特治疗变应性鼻炎患儿反应性的关系	范嘉佳,刘海兵,龙芊芊,袁洛花,白莉,樊军(72)
放线菌在儿童扁桃体组织中的临床病理观察	朱增辉,周鹏,李轩毅,刘稳(78)
STOP-BANG 问卷与下颌骨宽度及上气道不同层面 CT 测量对 OSAHS 患者严重性的评估	王留珍,王益玲,冯海燕,周英(82)

临床报道

脂肪组织压片修补中大型鼓膜穿孔 52 例临床分析	卢耀礼,袁靖华,张全安(88)
以鼻出血为首表现的肾综合征出血热 1 例并文献复习	刘晓宇,刘晖,贺永刚(91)
早期声门型喉癌低温等离子射频消融术后联合嗓音训练的嗓音学分析	徐萌,金晓彤,孙毓晗,李建涛,孔婷婷(95)
鼓室颈静脉球副神经节瘤误诊原因分析	王新兰,曲高雅,马贤,钟翠萍(99)
儿童纽扣电池食管异物临床分析	徐果,李兰,冼志雄,潘宏光,滕以书(103)

病案报道

青少年腮腺上皮-肌上皮癌 1 例	杨恒妮,李雪丽,陆翔(107)
------------------	-----------------

教学园地

手术预案汇报制度在耳鼻咽喉头颈外科住院医师规范化培训中的应用	危维,张名霞,严波,王振霖,张秋航(110)
--------------------------------	------------------------

综述

声带白斑治疗方式的选择	常森,李育军(114)
circRNA 在喉癌中的作用机制及其研究进展	王梅,龚正鹏,于明,梁东(119)
舌咽神经阻滞在扁桃体切除术后镇痛中的临床应用研究	董静宇,王闻渤,王迎斌(125)

消息

远程投稿、查稿系统启事	(45)
-------------	------

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

Responsible Institution

Ministry of Education of China

Sponsor

Central South University
Xiangya Hospital of Central South University

Editing

Editorial Board of Chinese Journal
of Otorhinolaryngology-Skull Base Surgery
87 Xiangya Road, Changsha Hunan 410008, China
Tel(Fax) : (0086 – 731) 84327469, 84327210
Email:xyent@126.com

Editors – in – Chief

SUN Hong (孙虹)
ZHAO Suping (赵素萍)

Executive Editor – in – Chief

ZHANG Xin (张欣)

Managing Director

XU Fang (徐芳)
HUANG Donghai (黄东海)

Publishing

Hunan Xiangya Medical Periodical Press Co. Ltd
87 Xiangya Road, Changsha Hunan 410008, China
Tel(Fax) : (0086 – 731) 84327469;84327210
Email:xyent@126.com

Printing

Hunan Xinchuang Printing Co. Ltd.

Overseas Distributor

China International Book Trading Corporation
P. O. Box 399, Beijing, China, 100044

Mail Order

Editorial Board of Chinese Journal of
Otorhinolaryngology-Skull Base Surgery

CSSN

ISSN 1007-1520(Print)
ISSN 2096-9260(Online)
CN 43-1241/R

Copyright © 2022 by the Xiangya Hospital,
Central South University

All articles published represent the opinions
of the authors; do not reflect the official
policy of the sponsor or the Editorial Board,
unless this is clearly specified

CONTENTS

EXPERT FORUM

Application and research progress of imaging examination in the diagnosis and treatment of otosclerosis
MEI Lingyun, ZHANG Shuai (1)

EAR DISEASES COLUMN

Clinical value of intravenous gadolinium contrast-enhanced magnetic resonance imaging for the diagnosis of Meniere’s disease
ABULIKEMU · Yiming, MIRIKAMILI · Yusufu, QU Yuan, TANG Liang
..... (8)

Analysis of clinical features and vestibular function differences between vestibular migraine and Meniere’s disease
YANG Yang, CHEN Ganggang, YANG Jie, WU Jiaxin, ZHOU Liyuan, LI Ying, WANG Jianming (13)

Analysis of related factors of recurrence in idiopathic horizontal semicircular canal benign paroxysmal positional vertigo
DING Ling, LIN Tao, ZHOU Xuanchen, HAN Jie (18)

Research progress on predictors of chronic vestibular neuritis
XIONG Shuiling, CHEN Ganggang, XU Ting, ZHOU Liyuan, LI Ying, WU Jiaxin, YANG Jie, ZHANG Haili (23)

Expressions and correlation of COX-2 and PTEN in middle ear cholesteatoma
CHEN Xi, FEI Jing, LIU Lan, LI Leiji (27)

Pathogen distribution and therapeutic effect of otomycosis externa
JIA Wen, LI Can, PANG Pan, LI Yule, ZHANG Xiaoxue, CAO Yonghua, Guo Ruilin
..... (32)

Changes of distortion product otoacoustic emissions in patients with high-profile tinnitus and normal hearing before and after drug treatment
CHEN Xianghong, GAO Yongping, LI Jia, LIU Sufen, MENG Zheng, TIAN Congzhe (37)

ORIGINAL ARTICLE

Expression and distribution of fatty acid transporter 4 in Kunming mice cochlea
HU Yiyong, YAN Bincheng, YU Ning, LYU Ping (46)

Study on the mechanism of Fanconi anemia complementary group B molecule in repair of mitomycin C induced DNA damage in 293T cells
CEN Pu, CHEN Bin, JIANG Chenyan, CHAI Yongchuan, JIANG Yi, SHI Runjie (50)

Imaging sign analysis of localization diagnosis of spontaneous cerebrospinal fluid rhinorrhea

ZHANG Hua, XING Lijun, GAO Kelei, XIE Zhihai, ZHANG Junyi, FAN Ruohao, WANG Fengjun, XIE Shumin, JIANG Weihong (56)

Efficacy of duplizumab for the treatment of chronic rhinosinusitis with nasal polyps

LI You, LIN Huimin, ZHANG Xiaoxian, OU Changxing, XIE Jiaxing, ZHANG Qingling (61)

Endoscopic anatomy of the posterior nasal nerve plexus

LI Xiaoguang, JIANG Yan (67)

Correlation between *CysLTR1* gene polymorphism and montelukast response in children with allergic rhinitis

FAN Jiajia, LIU Haibing, LONG Pingping, YUAN Luohua, BAI Li, FAN Jun (72)

Clinicopathological observation of actinomycetes in tonsil tissue of children

ZHU Zenghui, ZHOU Peng, LI Xuanyi, LIU Wen (78)

STOP-BANG questionnaire, mandibular width and upper airway CT measurements at different levels to evaluate the severity of OSAHS patients

Wang Liuzhen, Wang Yiling, Feng Haiyan, Zhou Ying (82)

CLINICAL REPORT

Efficacy of myringoplasty using pressed fat-patch for repairing medium- to large-sized tympanic membrane perforation: a clinical analysis of 52 cases

LU Yaoli, YUAN Jinghua, ZHANG Quanan (88)

Hemorrhagic fever with renal syndrome with epistaxis as the first manifestation: a case report and literature review

LIU Xiaoyu, LIU Hui, HE Yonggang (91)

Sonological analysis of voice training on the recovery of voice function after plasma radiofrequency ablation of early-stage glottic carcinoma

XU Meng, JIN Xiaotong, SUN Yuhan, LI Jiantao, KONG Tingting (95)

Analysis of glomus jugulare-tympanicum paraganglioma: a misdiagnosed case report and literature review

WANG Xinlan, QU Gaoya, MA Xian, ZHONG Cuiping (99)

Clinical analysis of esophageal button battery ingestion in children

XU Guo, LI Lan, XIAN Zhixiong, PAN Hongguang, TENG Yishu (103)

TEACHING CORNER

Application of operation protocol report system in standardized residents training of otolaryngology head and neck surgery

WEI Wei, ZHANG Mingxia, YAN Bo, WANG Zhenlin, ZHANG Qiuhang (110)

REVIEW

Research progress on the choice of treatment options for vocal cord leukoplakia

CHANG Miao, LI Yujun (114)

Research progress and mechanism of circRNAs in laryngeal carcinoma

WANG Mei, GONG Zhengpeng, YU Ming, LIANG Dong (119)

Research progress on the clinical application of glossopharyngeal nerve block in analgesia after tonsillectomy

DONG Jingyu, WANG Wenbo, WANG Yingbin (125)