

中国耳鼻咽喉颅底外科杂志



官方微信平台

ZHONGGUO ER - BI - YANHOU LUDI WAIKE ZAZHI

双月刊 1995年7月创刊 第28卷 第6期 2022年12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

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

耳蜗毛细胞死亡引发耳蜗内延迟性继发病变的研究

..... 丁大连,李鹏,亓卫东,张建辉,于进涛,

吴学文,蒋海燕,孙虹(1)

耳科学专栏

实验动物前庭感觉毛细胞的定量观察

..... 丁大连,李鹏,亓卫东,张建辉(11)

HARS2 基因突变致以耳聋为表现的 Perrault 综合征机制的研究

..... 梁云红,陈曦,费静,余莉亚,廖娜,

庄璐,杨婷钰,李雷激(19)

脑源性神经营养因子及 Val66Met 基因多态性与慢性耳鸣的相

关性研究 刘定,陈旭波,刘红兵,李俐华(27)

854 例耳鸣患者的临床特征分析

..... 王江,陈智斌,陈若希,邢光前,陈玲,刘丞,程雷(33)

突发性耳聋合并代谢综合征患者临床治疗效果的影响因素分析

..... 郭明明,刘涵尧,褚玉敏,卢川,欧阳顺林(39)

巴曲酶治疗全频下降型突发性耳聋的疗效观察及与凝血功能的

相关性分析

..... 孟德静,李艮平,吴晓平,陈炜,钱宇,陈继川(44)

良性阵发性位置性眩晕患者复位治疗后复发相关因素调查及

站立平衡功能分析 连蕾,韩海平,冯志星(48)

鼻咽癌放疗后分泌性中耳炎影响因素的 Meta 分析

..... 郭丽青,苗春雨,付衍朋,刘月辉(53)

鼓膜置管联合咽鼓管吹张治疗儿童慢性分泌性中耳炎的疗效分析

..... 纪尧峰,赵振鹿,周钦,孟兆雪,尹瑞瑞,王晓莹(61)

神经调节与耳鸣 曾玮,王建国(65)

中耳胆脂瘤的遗传学研究进展 刘星,蔡鑫章(71)

儿童颞骨先天性胆脂瘤误诊为贝尔面瘫 1 例原因分析

..... 颜丙会,黄洁,张庆宇,戴大春,姚民路,于振坤(77)

论著

鼻中隔黏膜瓣重建鼻咽部放疗后坏死有效率的 Meta 分析

..... 侯思源,王振霖,齐岩,刘俊其,张思远,刘绍昆(79)

小鼠鼻腔灌洗及鼻黏膜获取方法的改进 张俊艳,刘雪婷,何颖,李林梅(87)

基于网络药理学探讨姜黄素抗人喉癌细胞的分子机制及其实验研究

..... 姜雪莲,卫旭东,马斌娟,张静月(92)

ECRG4 基因甲基化在喉鳞状细胞癌中的表达及其临床意义 刘彬,彭正加,梁分凤,廖俊(100)

成人侧颈区孤立囊性肿块的诊断 张奥博,郑晓丹,董研博,韩曙光,袁硕卿,赵洛震,刘良发(106)

临床报道

儿童筛窦尤文氏肉瘤 1 例并文献复习 倪涛,李超友,刘军超,刘延彬,丁永清,李燕萍,薛刚(111)

病案报道

气管异物误诊为食管异物 1 例分析并文献复习 祝宝莲,赵兴贺,樊明月,赵青,窦训武,尹德佩(115)

慢性淋巴细胞性甲状腺炎合并胸腺样分化癌 1 例 蔺广荣,邢立行,李圣陶,赵朋,吕春晖,高峰(117)

教学园地

课程思政融入耳鼻咽喉线上与线下混合教学的探索与实践

..... 范宇琴,梁冰,汪照炎,王珮华,张治华,王振涛,吴皓(120)

综述

SIRT1 在变应性鼻炎中的作用及其研究进展 张静月,姜雪莲,张小兵(123)

消息

《中国耳鼻咽喉颅底外科杂志》2023 年征订启事 (32) 《中国耳鼻咽喉颅底外科杂志》稿约 (43)

远程投稿、查稿系统启事 (86) 2022 年度《中国耳鼻咽喉颅底外科杂志》(第 28 卷)总目录 (I)

本期执行主编 孙虹 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

Study on delayed secondary lesions in the cochlea triggered by cochlear hair cell death

DING Dalian, LI Peng, QI Weidong, ZHANG Jianhui, YU Jintao, WU Xuewen, JIANG Haiyan, SUN Hong (1)

OTOLOGY COLUMN

Quantitative observation of vestibular sensory hair cells in experimental animals

DING Dalian, LI Peng, QI Weidong, ZHANG Jianhui (11)

Preliminary study on the pathogenesis of Perrault syndrome with deafness due to mutation of HARS2 gene

LIANG Yunhong, CHEN Xi, FEI Jing, YU Liya, LIAO Na, ZHUANG Lu, YANG Tingyu, LI Leiji (19)

Study on the relationship between brain-derived neurotrophic factor and Val66Met gene polymorphism and chronic tinnitus

LIU Ding, CHEN Xubo, LIU Hongbing, LI Lihua (27)

Clinical characteristics of tinnitus: an analysis of 854 patients

WANG Jiang, CHEN Zhibin, CHEN Ruoxi, XIN Guangqian, CHEN Ling, LIU Cheng, CHENG Lei (33)

Analysis of influencing factors of therapeutic effect in patients with sudden sensorineural hearing loss complicated with metabolic syndrome

GUO Mingming, LIU Hanyao, CHU Yumin, LU Chuan, OUYANG Shunlin (39)

Observation of the curative effect of Batroxobin on the sudden deafness with the total frequency drop and the correlation between the treatment and coagulation function

MENG Dejing, LI Genping, WU Xiaoping, CHEN Wei, QIAN Yu, CHEN Jichuan (44)

Factors related to recurrence and standing balance function in benign paroxysmal positional vertigo patients after repositioning manoeuvre

LIAN Lei, HAN Haiping, FENG Zhixing (48)

Factors influencing secretory otitis media after radiotherapy for nasopharyngeal carcinoma :a Meta-analysis

GOU Liqing, MIAO Chunyu, FU Yanpeng, LIU Yuehui (53)

Analysis of the efficacy of trans-tympanic catheter insertion combined with eustachian tube insufflation in treatment of chronic secretory otitis media in children

JI Yaofeng, ZHAO Zhenlu, ZHOU Qin, MENG Zhaoxue, YIN Ruirui, WANG Xiaoying (61)

Neuromodulation for tinnitus

ZENG Wei, WANG Jianming (65)

Advances in the genetics of middle ear cholesteatoma

LIU Xing, CAI Xinzhang (71)

ORIGINAL ARTICLE

Nasal septum mucosal flap for postoperative reconstruction of post-radiation nasopharyngeal necrosis: a Meta-analysis

HOU Siyuan, WANG Zhenlin, QI Yan, LIU Junqi, ZHANG Siyuan, LIU Shaokun (79)

Improvement on methods to obtain nasal lavage fluid and mucosa from mice

ZHANG Junyan, LIU Xueting, HE Ying, LI Linmei (87)

Molecular mechanism and experimental study of curcumin anti-human laryngeal cancer cells based on network pharmacology

JIANG Xuelian, WEI Xudong, MA Binjuan, ZHANG Jingyue (92)

Expression and clinical significance of *ECRG4* methylation in laryngeal squamous cell carcinoma

LIU Bin, PENG Zhengjia, LIANG Fenfeng, LIAO Jun (100)

Diagnosis of adult solitary cystic masses in the lateral neck

ZHANG Aobo, ZHENG Xiaodan, DONG Yanbo, HAN Shuguang, YUAN Shuoqing, ZHAO Mingzhen, LIU Liangfa (106)

CLINICAL REPORT

Ewing sarcoma of the ethmoid sinus in children: a case and literature review

NI Tao, LI Chaoyou, LIU Junchao, LIU Yanbin, DING Yongqing, LI Yanping, XUE Gang (111)

TEACHING CORNER

Exploration and practice of integrating ideological and political education into online-and-offline into the teaching design of otorhinolaryngology

FAN Yuqin, LIANG Bing, WANG Zhaoyan, WANG Peihua, ZHANG Zhihua, WANG Zhentao, WU Hao (120)

REVIEW

Role of SIRT1 in allergic rhinitis and its research progress

ZHANG Jingyue, JIANG Xuelian, ZHANG Xiaobing (123)