

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 27 卷 第 1 期 2021 年 2 月 28 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>

订阅网址

www.kankan.cn

国内定价

每期 20 元,全年 120 元

中国标准刊号

ISSN 2096-9260 (Print)

ISSN 1007-1520 (Online)

CN 43-1241/R

2021 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

- 甲状腺微小乳头状癌规范化诊疗的进展与争议 房居高, 杨帆(1)

甲状腺专栏

- 甲状腺微小乳头状癌颈部淋巴结转移危险因素分析 任婉丽, 戴皓, 杨邠俪, 陈佳钰, 杨鸣, 裴蓓, 韩鹏, 邵渊, 白艳霞(6)

纳米碳在甲状腺癌手术中的应用

- 苏心娣, 柴芳, 林本瑞, 曲路, 刘克毅, 霍建平, 朱占胜(12)

- 针径大小和穿刺手法对甲状腺结节细针穿刺细胞学检查标本满意率的影响 骆鹏飞, 穆夏黎, 焦大海, 张培新(16)

超声加绘图技术在甲状旁腺定位中的应用

- 沈江晁, 张俊花(21)

甲状腺癌手术患者术前心理痛苦状况调查及影响因素分析

- 雷蕾, 姚利琴, 刘燕(26)

甲状腺癌右侧喉返神经与颈交感神经交通 1 例报道

- 崔捷, 温清泉, 杨洪, 朱敏怡(30)

甲状腺及甲状旁腺术中神经监测的研究现状

- 杨邠俪, 汪世洋, 任婉丽, 冯怡, 白艳霞(33)

溶血磷脂酸在甲状腺癌中的作用

- 范会利, 薛刚, 吴靖芳(39)

论著

- 亚甲基四氢叶酸还原酶 C677T 基因多态性及相关代谢物与内耳疾病的关系 宋颖慧, 索利敏, 董美, 范林静, 白瑞, 李贊, 李强, 赵长青(45)

- 两个Ⅱ型神经纤维瘤病家系的临床表现及其与NF2基因突变的关系 曲喆,王兴杰,王玉芝(52)
咽鼓管球囊扩张联合鼓膜切开置管对慢性复发性分泌性中耳炎疗效的Meta分析 盛宇,马秀岚(57)
颞骨HRCT三维重建测量乳突气房表面积与容积的临床意义 于锋,黄佳丽,林颖,邹子柔(65)
上颌窦气化与牙源性上颌窦炎的相关性分析 戴金升,刘锦峰,温晓慧,杜晶艳,王宁宇(71)
长沙市青少年慢性鼻-鼻窦炎流行情况调查 赵伟亮,赵斯君,王敏,黄敏,李贊,彭湘粤(76)
鼻内镜下溯源法切除鼻内翻性乳头状瘤的临床分析 刘永泽,孙飞虎,麻晓峰,陈峰(80)
学龄前和学龄期阻塞性睡眠呼吸暂停低通气综合征患儿呼吸事件特点及影响因素分析
..... 郑莉,吴云肖,许志飞(85)
两种手术径路对颌下腺良性疾病面神经下颌缘支保护的效果分析
..... 宁玉东,王薇,曾定芬,蔡永聪,姜健,孙荣昊,周玉秋,郑王虎,汪旭,何天琪,李超(90)

临床报道

- 扁桃体滤泡树突细胞肉瘤1例 杨洋,王建明(94)
妊娠期咽喉反流引起喉梗阻的诊治探讨(附1例报告) 刘文林,冯艳红,陆冬凌,陈翠芳(97)
咽鼓管错构瘤1例报道并文献复习 钟纯,涂强,钟庄龙(101)

病案报道

- 婴儿支气管与食管同期异物1例
..... 徐幼,余晓燕,徐浪,刘露,贾璇,谢友奇,李离,谭月,吴少华,黄孟婕(103)

综述

- 对选择和应用抗眩晕药的理性思考 丁大连,徐先荣,李鹏,张建辉,孙虹(105)
嗜酸性中耳炎的研究新进展 胡民强,刘伟,伍伟景,邓健航(109)
局部变应性鼻炎的研究进展 葛欣宜,张迎宏,刘俊秀,马芙蓉(114)
先天性后鼻孔闭锁的研究进展 卫静娟,马静,娄凡,明澄,张铁松(119)

消息

- 《中国耳鼻咽喉颅底外科杂志》2021年征订启事 (56)

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

Bimonthly Established in July 1995 Volume 27 , Number 1 February 28 , 2021

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 Su-ping (赵素萍)

Executive Editor – in – Chief

ZHANG Xin (张欣)

Managing Director

XU Fang (徐芳)

HUANG Dong-hai (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 2096-9260 (Print)

ISSN 1007-1520 (Online)

CN 43-1241/R

Copyright © 2021 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

Progress and controversy on the standardized diagnosis and treatment of papillary thyroid microcarcinoma

FANG Jugao, YANG Fan (1)

THYROID COLUMN

Analysis of risk factors for cervical lymph node metastasis in papillary thyroid microcarcinoma

REN Wanli, DAI Hao, YANG Fangli, CHEN Jiayu, YANG Ming, PEI Bei, HAN Peng, SHAO Yuan, BAI Yanxia (6)

Application of carbon nanoparticles in thyroid cancer surgery

SU Xindi, CHAI Fang, LIN Benrui, QU Lu, LIU Keyi, HUO Jianping, ZHU Zhansheng (12)

Influence of needle size and puncture technique on the rate of satisfactory specimens in fine-needle aspiration cytology of thyroid nodules

LUO Pengfei, MU Xiali, JIAO Dahai, ZHANG Peixin (16)

The value of ultrasound-assisted mapping in the preoperative localization of parathyroid gland in thyroid surgery

SHEN Jiangchao, ZHANG Junhua (21)

Preoperative psychological distress and influencing factors of patients undergoing thyroid cancer surgery

LEI Lei, YAO Liqin, LIU Yan (26)

Right non-recurrent laryngeal nerve and cervical sympathetic nerve communication of thyroid carcinoma: a case report

CUI Jie, WEN Qingquan, YANG Hong, ZHU Minyi (30)

Application of intraoperative neuromonitoring technology during thyroid and parathyroid surgery

YANG Fangli, WANG Shiyang, REN Wanli, FENG Yi, BAI Yanxia (33)

Research status of lysophosphatidic acid in thyroid carcinoma

FAN Huili, XUE Gang, WU Jingfang (39)

ORIGINAL ARTICLE

Association of methylenetetrahydrofolate reductase C677T gene polymorphism and related metabolites with inner ear disease

SONG Yinghui, SUO Limin, DONG Mei, FAN Linjing, BAI Rui, LI Yun, LI Qiang, ZHAO Changqing (45)

Mutation analysis of NF2 gene and clinical investigation in two families with neurofibromatosis type II	
QU Jie, WANG Xingjie, WANG Yuzhi	(52)
Efficacy of balloon dilation Eustachian tuboplasty combined with tympanic tube insertion in the treatment of chronic recurrent secretory otitis media: a Meta-analysis	
SHENG Yu, MA Xiulan	(57)
Surface area and volume measurement of mastoid air cells by 3D reconstruction based on HRCT	
YU Feng, HUANG Jiali, LIN Ying, ZOU Zirou	(65)
Correlation analysis of maxillary sinus pneumatization and odontogenic maxillary sinusitis	
DAI Jinsheng, LIU Jinfeng, WEN Xiaohui, DU Jingyan, WANG Ningyu	(71)
Prevalence of chronic rhinosinusitis among students aged from 10 to 17 years old in Changsha	
ZHAO Weiliang, ZHAO Sijun, WANG Min, HUANG Min, LI Yun, PENG Xiangyue	(76)
Attachment-oriented endoscopic surgical strategy for nasal inverted papilloma	
LIU Yongze, SUN Feihu, MA Xiaofeng, CHEN Feng	(80)
Characteristics of respiratory events and related factors in preschool-and school-aged children with obstructive sleep apnea hypopnea syndrome	
ZHENG Li, WU Yunxiao, XU Zhifei	(85)
Effect analysis of two surgical approaches for the protection of the mandibular marginal branches of facial nerve in sub-mandibular gland benign diseases	
NING Yudong, WANG wei, ZENG Dingfen, CAI Yongcong, JIANG Jian, SUN Ronghao, ZHOU Yuqiu, ZHENG Wanghu, WANG xu, HE Tianqi, LI chao	(90)

CLINICAL REPORT

Follicular dendritic cell sarcoma of tonsil: a case report	
YANG Yang, WANG Jianming	(94)
Diagnosis and treatment of laryngeal obstruction caused by laryngeal reflux during pregnancy: a case report	
LIU Wenlin, FENG Yanhong, LU Dongling, CHEN Cuifang	(97)
Eustachian tube hamartoma: a case report and literature review	
ZHONG Chun, TU Qiang, ZHONG Zhuanglong	(101)

REVIEW

Rational thinking on the choice and application of anti-vertigo drugs	
DING Dalian, XU Xianrong, LI Peng, ZHANG Jianhui, SUN Hong	(105)
Research progress of eosinophilic otitis media	
HU Minqiang, LIU Wei, WU Weijing, DENG Jianhang	(109)
Research progress on local allergic rhinitis	
GE Xinyi, ZHANG Yinghong, LIU Junxiu, MA Furong	(114)
Advances in the study of congenital choanal atresia	
WEI Jingjuan, MA Jing, LOU Fan, MING Cheng, ZHANG Tiesong	(119)