

## 2024年度《中国耳鼻咽喉颅底外科杂志》(第30卷)总目录

分类与主题	文 题	第一作者	期,页
<b>临床指南</b>			
	鼓室给药临床实践指南	蔡沁明,等	1,1
<b>专家共识</b>			
	变应性鼻炎防治中环境控制和健康教育的中国专家共识(2024,北京)	王洪田,等	4,1
<b>专家论坛</b>			
<b>耳</b>	先天性外中耳畸形整形再造与功能重建诊疗体系的建设与进展	张天宇,等	6,1
<b>鼻</b>	过敏原免疫治疗在临床研究和应用中的若干问题探讨	程雷,等	2,1
	变应性鼻炎神经免疫机制研究及其临床意义	赵长青,等	5,1
<b>专家笔谈</b>			
	早期声门型喉癌的治疗进展	陈曦,等	3,1
<b>中耳疾病专栏</b>			
	咽鼓管功能对行 I 型鼓室成形术的慢性中耳炎患者短期听力影响分析	延升,等	1,12
	不同分型鼓室硬化的听力学特点与术后疗效分析	王新,等	1,16
	中耳神经源性肿瘤 8 例的诊治体会	庄璐,等	1,22
	分泌性中耳炎中耳积液成分研究进展	何敬文,等	1,26
	慢性化脓性中耳炎的微生物学研究进展	梁秋林,等	1,31
<b>耳科疾病专栏</b>			
	无创耳廓矫形器干预先天性耳廓畸形的效果影响因素分析	徐境,等	6,6
	鼓室注射庆大霉素引起的内耳神经系统继发病变	丁大连,等	6,11
	橄榄苦苷调节 PRAS40/mTORC1 信号通路对噪声性耳聋		
	大鼠耳蜗组织损伤的影响	孙亚敬,等	6,20
	突发性感音神经性听力损失与环境气象季节的关系	朱斌,等	6,26
	颞骨胆脂瘤的影像学诊断价值	丁娇娇,等	6,31
	腺样体组织大小与位置对分泌性中耳炎患儿听力阈值的影响	李熙星,等	6,36
	良性阵发性位置性眩晕患者最佳复位时机选择及急性期复位方案探讨	严森,等	6,40
	中耳神经内分泌腺瘤的临床诊治	焦彦超,等	6,47
	线粒体耳聋的研究进展	沈世敏,等	6,52
	腭裂患儿伴分泌性中耳炎的治疗进展	钱绩,等	6,58
<b>鼻-鼻窦疾病专栏</b>			
	淋巴结内特异性免疫治疗变应性鼻炎疗效和安全性的 Meta 分析	曾婉婷,等	2,9
	变应性鼻炎患者鼻腔分泌物中 IL-4、IL-13 及骨膜蛋白与患者病情程度的相关性研究	古庆家,等	2,19
	肠道菌群改变与儿童变应性鼻炎的相关性研究	任润媛,等	2,25
	下鼻道填充术对下鼻甲继发性缺失患者鼻腔容积影响的对照研究	罗元博,等	2,32

分类与主题	文 题	第一作者	期,页
	鼻内镜下黏膜瓣技术联合全降解鼻窦药物支架修复儿童先天性后鼻孔闭锁的远期疗效及安全性观察	张薇,等	2,40
	从1例鼻窦炎的诊治认识抗中性粒细胞胞浆抗体相关性血管炎	刘雪峰,等	2,46
	鼻腔鼻窦球周皮细胞瘤1例及文献复习	郭硕,等	2,50
	血清维生素E水平与变应性鼻炎关系的研究进展	李欣,等	2,54
	儿童鼻窦炎影像学研究进展	傅文婷,等	2,60
	经鼻内镜手术治疗以眼部症状为首发的真菌性蝶窦炎	钟华,等	4,12
	慢性鼻-鼻窦炎经功能性内镜鼻窦手术治疗预后的影响因素分析	邹庆云,等	4,18
	通鼻涕颗粒治疗大鼠慢性鼻窦炎的作用机制研究	吴敏曼,等	4,23
	白细胞介素-17A在慢性鼻窦炎发病机制中的作用研究	张容,等	4,29
	鼻腔呼吸道上皮腺瘤样错构瘤临床特点分析	曲喆,等	4,34
	计算流体力学在鼻科临床诊治中的应用进展	李亚奇,等	4,38
	原发性鼻窦黏膜黑色素瘤研究进展	周雪筠,等	4,44
	三维CT影像学分析额窦的发育规律	李雨琦,等	5,6
	外鼻肿物34例临床分析	史雅文,等	5,12
	黏膜瓣缝合技术联合耳用T管置入在复杂鼻腔泪囊造口术中的应用	张婷,等	5,18
	苯环喹溴铵鼻喷剂与糠酸莫米松鼻喷雾剂治疗中-重度变应性鼻炎患者的疗效比较	李海洋,等	5,23
	儿童腺样体术后圆枕增生与变应性鼻炎的关系	夏云,等	5,27
	以鼻部症状首发的鼻腔鼻窦髓系肉瘤合并急性髓系白血病1例	张云云,等	5,31
	儿童鼻腔睾丸核蛋白癌1例	余灿,等	5,35
	miRNA在慢性鼻窦炎伴鼻息肉中的作用及其研究进展	石明佳,等	5,37

## 头颈肿瘤专栏

	长链非编码RNA核富集转录体1促进喉鳞状细胞癌细胞迁移和侵袭的机制研究	梁冀望,等	3,9
	低温等离子手术治疗早期喉鳞状细胞癌整体预后及复发的相关因素研究	龚霄阳,等	3,16
	新辅助抗PD-1/PD-L1在可手术切除的头颈部鳞状细胞癌中的疗效及安全性分析与评价	汪李琴,等	3,23
	临床淋巴结阴性甲状腺微小乳头状癌患者中央区淋巴结转移危险因素分析	任婉丽,等	3,34
	趋化因子受体4及其配体12在下咽鳞状细胞癌中的表达及其临床意义	任雪燕,等	3,40
	咽部脊索瘤1例	王爽,等	3,46
	误诊为原发性舌咽神经痛的喉神经内分泌瘤1例	谭雅丹,等	3,50
	转移相关蛋白2在头颈部恶性肿瘤中的作用	张屹,等	3,52
	细胞焦亡在头颈部鳞状细胞癌中的作用及其研究进展	李正阳,等	3,56

## 鼻整形专题

	功能性鼻整形的发展历程与临床进展	余庆雄,等	1,41
--	------------------	-------	------

分类与主题	文 题	第一作者	期,页
	功能性鼻整形的解剖学进展	宋楠,等	2,65
	鼻部美学亚单位重建原则在鼻修复重建中的应用与发展	何爱娟,等	3,61
	支架移植技术在功能性鼻整形中的应用进展	童华,等	4,51
	鼻整形中鼻尖的处理技巧与美学分析	于金超,等	5,42
	鼻整形中鼻翼的处理技巧与美学分析	刘宁华,等	6,63
论著			
耳	非综合征型聋家系 <i>SLC26A4</i> 基因复合杂合突变	贾薇,等	1,49
	正常听力儿童的失匹配负波检查	朱斌,等	1,55
	良性阵发性位置性眩晕患者维生素 D 状态及影响因素研究	任媛媛,等	1,60
	397 例听神经瘤听力特征分析	郭翠翠,等	2,72
	声刺激联合认知行为治疗慢性耳鸣的初步探讨	陈红,等	2,77
	肾小球滤过率与突发性聋预后的相关性研究	宰雄跃,等	2,85
	老年性聋患者人工耳蜗植入效果分析	李玲,等	3,66
	正常小鼠颞骨矢状面切片与内耳神经密度测定技术	丁大连,等	6,69
鼻	湖南地区变应性鼻炎皮肤点刺试验结果分析	孟来,等	1,65
	上呼吸道感染后嗅觉障碍患者脑形态学与嗅觉功能相关性分析	许尧珂,等	1,71
	成都市变应性鼻炎患者吸入性过敏原类型及分布特征分析	陈佳,等	3,70
咽喉	探讨新型冠状病毒感染后咳嗽的相关特点及影响因素	刘天柱,等	1,84
	角蛋白 4 过表达对喉癌细胞生物学行为的影响	王靖淞,等	2,90
	儿童阻塞性睡眠呼吸障碍患者腺样体和扁桃体增生的临床特征及其相关性研究	戴晓丽,等	2,97
	梅尔频率倒谱系数在声带息肉手术前后嗓音分析中的价值研究	刘茱,等	2,102
	扁桃体下极被膜保留的扁桃体切除术在儿童阻塞性睡眠呼吸暂停治疗中的应用	李建华,等	3,76
	鼻咽癌放疗后鼻咽颅底坏死与肿瘤复发鉴别的研究	陈瑞,等	4,63
	不同腭咽闭合类型对嗓音障碍的影响	郭志焱,等	4,70
	不同年龄阻塞性睡眠呼吸暂停患者睡眠结构参数差异及其与日间脑功能状态的关系	张硕楠,等	5,55
	声门上成形术对需呼吸支持的新生儿重度喉软化症的疗效分析	马叶,等	5,63
	临沂市体检人群 EB 病毒抗体联合检测结果的临床分析	王艳丽,等	5,89
	锌指蛋白 114 对鼻咽癌增殖及迁移侵袭的影响	高国强,等	6,81
头颈	6 例颈部淋巴结清扫术并发乳糜漏的诊疗分析	张军军,等	4,81
	颈内动脉颅底段的 CT 测量及三维重建	何蕊,等	5,48
	规范化诊疗模式下原发灶不明颈部淋巴结转移性鳞状细胞癌的临床特征及预后分析	金秋琰,等	5,75
	SMAD3 和 CD44 在甲状腺乳头状癌组织中的表达水平与临床病理特征及预后的关系	刘延彬,等	5,83
	通过自然沟通通道引流颈深部多间隙脓肿的疗效分析	孟洁,等	6,76
其他	靶肌肉注射胶质细胞源性神经营养因子对面神经损伤修复的作用	倪萍,等	1,77
	14 例阿司匹林耐受不良三联征临床分析	金莹玉,等	2,106

分类与主题	文 题	第一作者	期,页
	眶尖神经鞘瘤内镜手术切除疗效分析及术中神经保护策略	李沁轩,等	3,81
	87例鳃裂畸形临床特征分析	李秋菊,等	3,86
	新型冠状病毒感染后嗅觉功能障碍患者焦虑抑郁状况及其影响因素分析	徐秀钦,等	3,91
	PAX3基因突变的Waardenburg综合征家系分析	张彩虹,等	4,56
	耳鼻咽喉科术后急性肺栓塞的临床特点及诊疗分析	贺璐,等	4,75
	血清亲环素A联合凋亡抑制蛋白水平对重型颅脑损伤患者预后的预测价值	柴孟雨,等	4,86
	28例马德龙病的临床分析	梁琦栩,等	5,70
<b>临床报道</b>			
<b>耳</b>	生物凝胶辅助空气悬浮技术在耳内镜鼓膜修补术中的应用	黄洁,等	1,89
	荧光染色法快速诊断真菌性外耳道炎的意义	邓海燕,等	5,95
	儿童分泌性中耳炎鼓膜置管术后通气管留置时间与疗效的关系及其影响因素分析	敬尚林,等	5,98
<b>鼻</b>	异位牙及多生牙并发上颌骨囊肿的临床分析	王宇,等	1,93
	SMARCB1(INI-1)缺失性鼻腔鼻窦癌的病理临床特征分析	王军,等	3,98
<b>咽喉</b>	185例儿童咽喉部异物临床分析	智慧宽,等	2,111
	颈外切除治疗新生儿囊肿型梨状窝瘘	赵振鹿,等	4,91
	喉肌电图在手术后声带运动障碍中的诊断价值	李汝婷,等	6,89
	不同方法治疗早期声门型喉癌的疗效对比分析	代红磊,等	6,95
<b>其他</b>	遗传性出血性毛细血管扩张症1例并文献复习	宁宁,等	5,103
<b>病案报道</b>			
<b>耳</b>	右耳血管性搏动性耳鸣术后4年发生左耳搏动性耳鸣1例	赵海,等	4,94
	合并耳部症状的福格特-小柳-原田综合征2例	陈鸥钰,等	6,100
<b>鼻</b>	鼻中线区巨大囊肿致视力下降1例	杨慧冰,等	1,98
	后鼻孔息肉骨化生1例	叶磊,等	3,103
	原发于嗅裂的骨外尤文肉瘤侵及颅底误诊1例	刘玉娟,等	3,106
<b>咽喉</b>	引起声嘶的喉木村病1例	王艺,等	1,101
	低温等离子切除新生儿咽鼓管圆枕毛息肉2例	张爱英,等	1,104
	简易精准定位舌内异物取出1例	赵鹏,等	4,100
	低温等离子射频消融术治疗先天性舌根囊肿合并喉软化症1例	牛慧慧	5,110
<b>其他</b>	非典型茎突综合征2例	王梦舒,等	5,112
	以眩晕为首发症状的小细胞肺癌1例	刘保序,等	2,115
	低分化原发性甲状腺黏液表皮样癌1例	刘玉娟,等	2,117
	伴有球形淀粉样物沉积的垂体泌乳素瘤1例	曹雨鑫,等	2,120
	陈旧性食管异物2例	谢聪,等	4,97
	面神经鞘瘤切除同期耳大神经桥接1例	武舜钰,等	5,107
	甲状腺术后下咽/食管瘘2例原因分析与处理	宋一丁,等	6,104
多学科团队协作治疗头颈部罕见巨大侵袭性纤维瘤病1例	樊世晓,等	6,107	

分类与主题	文 题	第一作者	期,页
教学园地	耳鼻咽喉头颈外科专业型硕士研究生培养的难点与对策	吴宏,等	4,103
综述			
耳	声治疗在突发性聋伴耳鸣患者中的应用	黄静怡,等	1,112
	咽鼓管解剖结构	严意意,等	6,110
鼻	TRPV1 在鼻高反应性疾病中的作用机制	李飞扬,等	2,123
	肠道微生物菌群对变应性鼻炎的影响	马永利,等	3,109
咽喉	室带解剖组织学特点及生理作用的研究进展	肖芷雪,等	1,106
	儿童双侧声带麻痹诊治的现状与进展	方杨,等	2,128
	晚期喉癌药物治疗的研究进展	张西,等	5,122
	累及前连合的早期声门型喉癌的治疗研究进展	黄楚婷,等	6,117
其他	颈静脉球解剖异常的临床意义	张康佳,等	1,116
	生物钟紊乱对 2 型炎症变应性疾病的影响研究	李瀚雄,等	3,116
	外泌体调节头颈部鳞状细胞癌上皮间充质转化的研究进展	于娟,等	4,107
	乳突导静脉的研究进展	李勇,等	4,113
	血管活性肠肽及其受体 CRTH2 在 2 型炎症疾病中的作用研究	李睿颖,等	5,115

## ORIGINAL ARTICLE CONTENTS OF 2024, VOL 30

Subject	Title	Author	Issue, Page
<b>CLINICAL GUIDELINES</b>			
	Clinical practice guidelines for intratympanic drug delivery	CAI Qinming, et al	1,1
<b>EXPERT CONSENSUS</b>			
	Chinese expert consensus on environmental control and health education in the prevention and treatment of allergic rhinitis (2024, Beijing)	WANG Hongtian, et al	4,1
<b>EXPERT FORUM</b>			
EAR	Construction and progress of the diagnosis and treatment system for plastic and functional reconstruction of congenital external and middle ear malformations	ZHANG Tianyu, et al	6,1
NOSE	Several issues in the clinical research and application of allergen immunotherapy	CHENG Lei, et al	2,1
	Neuroimmune mechanisms involved in allergic rhinitis and its clinical implications	ZHAO Changqing, et al	5,1
<b>EXPERT CONVERSATION</b>			
	Progress in the treatment of early glottic cancer	CHEN Xi, et al	3,1
<b>MIDDLE EAR DISEASE COLUMN</b>			
	Short-term impact of Eustachian tube function on hearing in chronic suppurative otitis media patients undergoing type I tympanoplasty	YAN Sheng, et al	1,12
	Analysis on audiological characteristics and surgical effect of tympanosclerosis of different types	WANG Xin, et al	1,16
	Diagnosis and treatment of neurogenic tumors of middle ear: A report of 8 cases	ZHUANG Lu, et al	1,22
	Review on research progress of components of middle ear effusion in secretory otitis media	HE Jingwen, et al	1,26
	Advances on microbiology of chronic suppurative otitis media	LIANG Qiulin, et al	1,31
<b>EAR DISEASES COLUMN</b>			
	Effect and influencing factors of noninvasive auricular orthosis for the treatment of congenital auricular malformation	XU Jing, et al	6,6
	Secondary neural damage in the inner ear induced by intratympanic gentamicin injection	DING Dalian, et al	6,11

Subject	Title	Author	Issue, Page
	Effect of oleuropein on cochlear tissue damage in noise-induced hearing loss rats by regulating the PRAS40/mTORC1 signaling pathway	SUN Yajing, et al	6,20
	Relationship between of sudden sensorineural hearing loss and environmental meteorology and seasons	ZHU Bin, et al	6,26
	Diagnostic value of imaging techniques for detecting temporal bone cholesteatoma	DING Jiaojiao, et al	6,31
	Impact of adenoid size and location on auditory threshold in children with otitis media with effusion	LI Xixing, et al	6,36
	Exploration of the optimal timing and acute reduction plan for benign paroxysmal positional vertigo patients	YAN Sen, et al	6,40
	Clinical diagnosis and treatment of middle ear adenomatous neuroendocrine tumors	JIAO Yanchao, et al	6,47
	Research progress of mitochondrial deafness	SHEN Shimin, et al	6,52
	Progress in the treatment of otitis media with effusion in children with cleft palate	QIAN Ji, et al	6,58

## NASAL AND SINUS DISEASES COLUMN

	Intralymphatic immunotherapy for grass pollen-induced allergic rhinitis: A systematic review and meta-analysis of efficacy and safety	ZENG Wanting, et al	2,9
	Correlation of IL-4, IL-13 with periostin in nasal secretion and disease severity of allergic rhinitis patients	GU Qingjia, et al	2,19
	Correlation between changes in intestinal flora and allergic rhinitis in children	REN Runyuan, et al	2,25
	Effect of inferior meatus augmentation procedure on the nasal volume in patients with special inferior turbinate loss: A case-control study	LUO Yuanbo, et al	2,32
	Long-term efficacy and safety of endoscopic mucosal flap technology combined with fully degradable sinus drug stent for repair of congenital choanal atresia in children	ZHANG Wei, et al	2,40
	Research progress on the relationship between serum vitamin E levels and allergic rhinitis	LI Xin, et al	2,54
	Research progress of imaging of sinusitis in children	FU Wenting, et al	2,60
	Endoscopic sinus surgery for fungal sphenoidal sinusitis with initial ocular symptoms	ZHONG Hua, et al	4,12
	Influencing factors of prognosis on chronic rhinosinusitis after functional endoscopic sinus surgery	ZOU Qingyun, et al	4,18
	Study on the mechanism of Tongbixiaoti granules in the treatment of chronic rhinosinusitis in rats	WU Minman, et al	4,23

Subject	Title	Author	Issue, Page
	Role of IL-17A in the pathogenesis of chronic rhinosinusitis	ZHANG Rong, et al	4,29
	Clinical characteristics analysis of respiratory epithelial adenomatoid hamartoma in the nasal cavity	QU Zhe, et al	4,34
	Progress in the application of computational fluid dynamics in clinical diagnosis and treatment of rhinology	LI Yaqi, et al	4,38
	Research progress of primary sinonasal mucosal melanoma	ZHOU Xuejun, et al	4,44
	Analysis of the frontal sinus development by three-dimensional CT imaging	LI Yuqi, et al	5,6
	Clinical analysis of 34 cases of external nasal mass	SHI Yawen, et al	5,12
	Application of mucosal flap suture combined with T-tube implantation in difficult dacryocystorhinostomy	ZHANG Ting, et al	5,18
	Comparison of therapeutic effect of phenylephrine bromide nasal spray and mometasone furoate nasal spray in the treatment of moderate to severe allergic rhinitis	LI Haiyang, et al	5,23
	Relationship between torus tubarius hypertrophy after adenoidectomy and allergic rhinitis in children	XIA Yun, et al	5,27
	Research progress on the role of miRNA in chronic rhinosinusitis with nasal polyps	SHI Mingjia, et al	5,37

## HEAD AND NECK TUMOR COLUMN

	Mechanism research of long non-coding RNA nuclear enriched transcriptome 1 on the migration and invasion of laryngeal squamous cell carcinoma cells	LIANG Jiwang, et al	3,9
	Prognostic and relapsing factors of early laryngeal cancer treated by low temperature plasma surgery	GONG Xiaoyang, et al	3,16
	Analysis and evaluation of the efficacy and safety of neoadjuvant anti-PD-1/PD-L1 in resectable head and neck squamous cell carcinoma	WANG Liqin, et al	3,23
	Analysis of risk factors of central lymph node metastasis in patients with clinical lymph node negative papillary thyroid microcarcinoma	REN Wanli, et al	3,34
	Expressions and clinical significances of chemokine receptor 4 and its ligand 12 in hypopharyngeal squamous cell carcinoma	REN Xueyan, et al	3,40
	Effect of MTA2 in head and neck malignant tumors	ZHANG Yi, et al	3,52
	Research progress and the role of pyroptosis in head and neck squamous cell carcinoma	LI Zhengyang, et al	3,56

## SPECIAL TOPIC ON NASAL PLASTIC SURGERY

	Development history and clinical progress of functional rhinoplasty	YU Qingxiong, et al	1,41
	Advances in the anatomy of functional rhinoplasty	SONG Nan, et al	2,65



Subject	Title	Author	Issue, Page
	Application and development of nasal aesthetic subunit principle in the reconstructive nasal surgery	HE Aijuan, et al	3,61
	Advances in the application of graft implantation for functional rhinoplasty	TONG Hua, et al	4,51
	Treatment techniques and aesthetic analysis of the nasal tip in rhinoplasty	YU Jinchao, et al	5,42
	Treatment techniques and aesthetic analysis of the nasal alar in rhinoplasty	LIU Ninghua, et al	6,63
<b>ORIGINAL ARTICLE</b>			
EAR	Compound heterozygous mutation of <i>SLC26A4</i> gene in a family with nonsyndromic deafness	JIA Wei, et al	1,49
	Mismatch negativity in children with normal hearing	ZHU Bin, et al	1,55
	Study on vitamin D status and its influencing factors in patients with benign paroxysmal positional vertigo	REN Yuanyuan, et al	1,60
	Analysis of audiological characteristics in 397 cases of acoustic neuroma	GUO Cuicui, et al	2,72
	Preliminary study of sound stimulation combined with cognitive behavior therapy on chronic tinnitus	CHEN Hong, et al	2,77
	Correlation between glomerular filtration rate and clinical characteristics and prognosis of sudden deafness	ZAI Xiongyue, et al	2,85
	Effect analysis of cochlear implantation in elderly patients with age-related hearing loss	LI Ling, et al	3,66
	Sagittal sectioning of temporal bones and quantitative measurement of neural densities in the inner ear in normal mice	DING Dalian, et al	6,69
NOSE	Optimizing the prevention and treatment of allergic rhinitis in Hunan based on skin prick test results	MENG Lai, et al	1,65
	Correlation between brain morphology and olfactory function in patients with post-infectious olfactory dysfunction	XU Yaoke, et al	1,71
	Analysis on the types and distribution characteristics of inhalant allergens in patients with allergic rhinitis in Chengdu	CHEN Jia, et al	3,70
THROAT	To explore the related characteristics and influencing factors of cough after novel coronavirus infection	LIU Tianzhu, et al	1,84
	Effects of keratin 4 overexpression on the biological behavior of laryngeal cancer cells	WANG Jingsong, et al	2,90
	Clinical characteristics and correlation of adenoid and tonsil hyperplasia in children with obstructive sleep-disordered breathing	DAI Xiaoli, et al	2,97
	Value of Mel frequency cepstrum coefficient in voice analysis before and after vocal polyp surgery	LIU Mo, et al	2,102

Subject	Title	Author	Issue, Page
	Application of coblation tonsillectomy with inferior pole capsule preservation in pediatric obstructive sleep apnea patients	LI Jianhua, et al	3,76
	Study on differentiation of nasopharyngeal skull base necrosis and tumor recurrence after radiotherapy for nasopharyngeal carcinoma	CHEN Rui, et al	4,63
	Influence of palatopharyngeal closure type on voice disorders	GUO Zhiyan, et al	4,70
	Differences of sleep structure parameters in patients with obstructive sleep apnea at different ages and the relationship with daytime brain functional status	ZHANG Shuonan, et al	5,55
	Effect of supraglottoplasty for the treatment of severe laryngomalacia in newborns requiring respiratory support	MA Ye, et al	5,63
	Analysis and clinical significance of combined test results of Epstein-Barr virus antibody in physical examination population in Linyi City	WANG Yanli, et al	5,89
	Effect of zinc finger protein 114 on the proliferation, migration and invasion of nasopharyngeal carcinoma	GAO Guoqiang, et al	6,81
HEAD AND NECK	Diagnosis and treatment of chylorrhea caused by cervical lymph node dissection in 6 cases	ZHANG Junjun, et al	4,81
	Computed tomographic measurement and three-dimensional reconstruction for infracranial portion of the internal carotid artery	HE Rui, et al	5,48
	Clinical characteristics and prognostic analysis of metastatic squamous cell carcinoma of cervical lymph node with unknown primary site under standardized diagnosis and treatment mode	JIN Qiuyan, et al	5,75
	Relationship between the expression levels of SMAD3 and CD44 in papillary thyroid carcinoma tissue with clinicopathological features and prognosis	LIU Yanbin, et al	5,83
	Analysis of curative effect of drainage of deep cervical multi-space abscess through natural communication channels	MENG Jie, et al	6,76
OTHER	Effects of target intramuscular injection of glial cell-derived neurotrophic factor on the repair of crushed facial nerve injury	NI Ping, et al	1,77
	Clinical analysis of 14 patients with aspirin intolerance triad	JIN Yingyu, et al	2,106
	Analysis on the effect of endoscopic surgical resection of orbital apex schwannoma and intraoperative neuroprotection strategy	LI Qinxuan, et al	3,81
	Clinical characteristics of 87 cases of branchial cleft anomalies	LI Qiuju, et al	3,86
	Analysis of anxiety and depression status and its influencing factors in patients with olfactory dysfunction after SARS-CoV-2 infection	XU Xiuqin, et al	3,91
	<i>PAX3</i> gene mutation in a family with Waardenburg syndrome	ZHANG Caihong, et al	4,56
	Clinical characteristics and management of acute pulmonary embolism after otolaryngology surgery	HE Lu, et al	4,75

Subject	Title	Author	Issue, Page
	Predictive value of serum cyclophilin A combined with apoptosis repressor with caspase recruitment domain level in the prognosis of patients with severe traumatic brain injury	CHAI Mengyu, et al	4, 86
	Clinical analysis of 28 cases of Madelung's disease	LIANG Qixu, et al	5, 70
<b>CLINICAL REPORT</b>			
EAR	Application of biological gel-assisted air suspension technique in tympanic membrane repair under otoendoscopy	HUANG Jie, et al	1, 89
	Significance of rapid diagnosis of fungal otitis externa by fluorescence staining	DENG Haiyan, et al	5, 95
	Analysis of the relationship between the indwelling time of the ventilation tube and the therapeutic effect and its influencing factors after tympanic membrane catheterization in children with secretory otitis media	JING Shanglin, et al	5, 98
NOSE	Clinical analysis of maxillary cysts complicated by ectopic and supernumerary teeth	WANG Yu, et al	1, 93
	Pathologic and clinical characteristics of SMARCB1 (INI-1)-deficient sinonasal carcinoma	WANG Jun, et al	3, 98
THROAT	Clinical analysis of 185 cases of laryngeal foreign bodies in children	ZHI Huikuan, et al	2, 111
	Treatment of neonatal cystic piriform fossa fistula by external cervical resection	ZHAO Zhenlu, et al	4, 91
	Diagnostic value of laryngeal electromyography in vocal cord dysfunction after surgery	LI Ruting, et al	6, 89
	A comparative analysis on the curative effects of different treatment for early glottic laryngeal carcinoma patients	DAI Honglei, et al	6, 95
OTHER	Hereditary hemorrhagic telangiectasia: a case report and literature review	NING Ning, et al	5, 103
<b>TEACHING CORNER</b>			
	Difficulties and countermeasures of training professional master in otolaryngology head and neck surgery	WU Hong, et al	4, 103
<b>REVIEW</b>			
EAR	Application of acoustic therapy in patients with sudden hearing loss and tinnitus	HUANG Jingyi, et al	1, 112
	Anatomical structure of eustachian tube	YAN Yiyi, et al	6, 110
NOSE	Research progress on the mechanism of TRPV1 in nasal hyperreactive disease	LI Feiyang, et al	2, 123
	Effect of intestinal microbiota on allergic rhinitis	MA Yongli, et al	3, 109
THROAT	Advances in the study of anatomical and histological characteristics and physiological functions of ventricular folds	XIAO Zhixue, et al	1, 106

Subject	Title	Author	Issue, Page
	Current status and research progress in diagnosis and treatment of bilateral vocal cord paralysis in children	FANG Yang, et al	2,128
	Research progress of drug therapy for advanced laryngeal cancer	ZHANG Xi, et al	5,122
	Research progress in the treatment of early glottic laryngeal cancer involving anterior commissure	HUANG Chuting, et al	6,117
OTHER	Clinical significance of anatomic abnormality of jugular bulb	ZHANG Kangjia, et al	1,116
	Research on the impact of type 2 inflammatory allergic diseases by circadian rhythm disorders	LI Hanxiong, et al	3,116
	Advances in exosomes regulating epithelial mesenchymal transformation in head and neck squamous cell carcinoma	YU Juan, et al	4,107
	Research progress on mastoid emissary veins	LI Yong, et al	4,113
	Research advances in the role of vasoactive intestinal peptide and its receptor CRTH2 in type 2 inflammatory diseases	LI Ruiying, et al	5,115