

- 美国EBSCO收录期刊
- 美国化学文摘(CA)收录期刊
- 中国科技核心期刊
- 中国科技论文统计源期刊
- 中国学术期刊综合评价数据库来源期刊
- RCCSE中国核心学术期刊(A)



CN 11-4980/R  
CODEN ZKHWA6

# 中国口腔颌面外科杂志

ZHONGGUO KOUQIANG HEMIAN WAIKE ZAZHI  
2019年7月第17卷第4期第289~384页



## CHINA JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY

Vol. 17 No.4, July 2019

ISSN 1672-3244

9 771672 324190

中华口腔医学会口腔颌面外科专业委员会会刊  
Official Journal of Chinese Society of Oral and Maxillofacial Surgery, CSA  
<http://www.cjoms.org>



# 中国口腔颌面外科杂志



ZHONGGUO KOUQIANG HEMIAN WAIKE ZAZHI

双月刊 2002年11月8日创刊 第17卷 第4期 第289~384页 2019年7月出版

【期刊基本参数】CN 11-4980/R \* 2002 \* b \* A4 \* 96 \* zh-en \* P \* ¥15.00 \* 4000 \* 22 \* 2019-07

**主管**  
国家卫生健康委员会  
(100044 北京市西直门外南路1号)

**主办**  
中华口腔医学会  
100081 北京市海淀区中关村南大街甲18号  
联系人:石淑芹, Tel:010-62116665

**编辑**  
《中国口腔颌面外科杂志》编辑委员会  
200011 上海市制造局路639号  
电话 021-53315290/63121780  
传真 021-63121780  
电子邮件  
cnjoms@163.com

**网址**  
<http://www.cjoms.org>

**新浪微博**  
<http://weibo.com/2166011802>

户名《中国口腔颌面外科杂志》杂志社  
账号 1001017619006903917  
工行上海市局门路支行

**名誉主编**  
邱蔚六(院士)

**主编**  
郑家伟  
E-mail: davidzhengjw@hotmail.com

**副主编**  
张志愿(院士) 王兴  
俞光岩 赵怡芳

**责任编辑**  
张辉红  
E-mail: xiaoqi8720@163.com

**出版**  
精诚口腔医学期刊传媒有限责任公司  
印刷  
上海商务联西印刷有限公司

**国内发行**  
中国邮政集团公司上海市分公司

**国外总发行**  
中国国际图书贸易集团有限公司  
(北京399信箱, 100044)  
国外代号 BM6874

**定购**  
全国各地邮局  
邮发代号 4-759

**邮购**  
《中国口腔颌面外科杂志》编辑部

**定价**  
每期: 15.00元 全年 90.00元  
中国标准连续出版物号  
ISSN 1672-3244  
CODEN ZKHWA6  
CN 11-4980/R

©2019年版权归《中国口腔颌面外科杂志》编辑部所有

## 目次

- 论著**
- 沉默环状 RNA hsa\_circ\_0006677 表达对口腔鳞状细胞癌迁移及侵袭能力的影响 (289)  
李翔, 苏文, 张寒雨, 张璧茹, 杨宏宇
- 人血管内皮细胞缺氧复氧损伤细胞模型的建立 (295)  
牛其芳, 李德龙, 杨杨, 秦力铮, 冯芝恩, 李金忠, 韩正学
- 化学致癌剂 4-NQO 饮水法诱导小鼠口腔鳞癌模型的建立 (300)  
傅友, 许可, 李江, 孙树洋, 张志愿
- 羊藿次苷对犬颌骨间充质干细胞增殖与成骨分化的影响 (303)  
张意闻, 罗远, 郭华艳, 张迎娣, 缪国俊, 黄远亮
- CCL2 和 CCR2 在唾液腺腺样囊性癌中的表达及意义 (311)  
徐博雅, 杨子桢, 王琚, 雷德林, 杨新杰
- 盐酸纳布啡超前镇痛对老年口腔颌面部肿瘤手术患者的影响 (316)  
朱昊臻, 孙宇
- PNAM 正畸联合 Noordhoff 手术治疗唇腭裂患儿的效果及对腭部裂隙情况、感染发生率的影响 (319)  
石光, 张肖, 孙莹
- 人工气道管理循证实践实施中护士长领导力研究 (323)  
李晴歌, 俞蕾蕾, 胡嘉乐, 蒋莉莉, 袁卫军, 阮洪
- 小针刀联合运动疗法治疗颞下颌关节盘不可复性前移位的效果评价 (327)  
胡阿特·哈德尔, 周伟, 帕尔哈提·艾买提, 胡娟, 王珊, 买买提吐逊·吐尔地
- 400例唇腭裂患儿母乳喂养现状调查及影响因素分析 (332)  
张晓宇, 陈铮晰, 师佳君, 李竹君, 汤霞, 翁梦佳, 黄德璟, 郑梦婷, 陈振琦
- 172例下颌骨缺损腓骨肌皮瓣修复远期效果评价 (337)  
王健, 何优雅, 陈一铭, 杨溪, 季彤
- 电动式微动力系统与气动式手机拔除下颌阻生第三磨牙的临床效果比较 (342)  
张瑞, 薛昌教, 张风格, 张建华
- 择期半面短小征儿童患者麻醉诱导期困难气道的管理 (346)  
方舒东, 支延康, 孙宇, 徐辉, 姜虹
- 前臂 Kiss 皮瓣设计及其应用价值探讨 (349)  
陈传俊, 王祎, 王来平, 周瑜, 朱伟政, 彭晖, 项先旺, 章礼玉

- 45 例复发性颞下颌关节前脱位的分类及治疗探讨 (352)  
宋昊天, 杨驰

## 临床总结

- 111 例 cNO 口腔鳞状细胞癌患者颈部淋巴结转移临床分析 (356)  
韩尚志, 吕鑫, 陈喜波, 李乐, 郝丽丽, 张兴乐
- 23 例颞下颌关节弥漫性腱鞘巨细胞瘤的 CT 和 MRI 特征分析 (359)  
陈培倩, 陶晓峰, 张春叶, 朱凌
- 带蒂颊脂垫在口腔肿瘤术后组织缺损即刻修复中的效果评价 (364)  
祝华琚, 肖皖抒, 汤晶, 葛自力
- 鼻尖-鼻小柱联合缺损改良修复术效果评价 (368)  
杨峻山, 杨婧, 李曼

## 临床指南

- PIK3CA 相关过度生长谱: 诊断和检测合格标准、鉴别诊断及其评估 (371)  
宋永海, 车宗刚, 陈正岗

## 综述

- EGFL7 在血管生成调控中的研究进展 (377)  
杜仲, 刘嘉靛, 郑家伟, 王延安

## 病例报告

- 颈上部支气管源性囊肿 1 例报告及文献复习 (382)  
刘朝阳, 唐璟, 杨宏宇

## 国际文摘

1. Numb 通过舌癌中的 RBP-Jk 依赖性 Notch1 / PTEN / FAK 信号传导途径抑制上皮 - 间质转化(315); 2. 钙三醇的临床前预防试验: 干预阶段和治疗持续时间对口腔癌变的影响(315); 3. 舌鳞状细胞癌患者舌淋巴结转移的价值(345); 4. 下颌骨切除术中应用钛板骨与生物可降解板的随机对照试验(355); 5. 突变牙本质涎磷蛋白导致牙本质发生不良 (363); 6. 釉质发育不全的 LAMB3 形式的表型和变异谱(367); 7. 重新评估外泌体的组成(367); 8. VEGFR2 与  $\beta 2$  肾上腺素受体之间的复合物形成(370); 9. 普萘洛尔治疗婴幼儿血管瘤的疗效评估(381); 10. 下颌骨骨折内镜修复的研究进展(381)

## 信息

- 《上海口腔医学》征订启事(384)

《中国口腔颌面外科杂志》是中华口腔医学会口腔颌面外科专业委员会会刊, 所发表之图文, 版权(含翻译权)均归中国口腔颌面外科杂志编辑部(出版人)所有。未经出版人书面许可, 不得对本刊内容进行任何目的和形式的转载、传播及复制, 包括转换成用于资料信息处理设施的机械、电子语言。

本刊实行通讯作者负责制, 每篇论文均由 2~3 位同行评委(peer reviewer)独立审稿。发表的图文中所表达的任何内容与观点, 均属作者个人的见解与意见, 并不反映和代表《中国口腔颌面外科杂志》编辑部的立场和观点。有关所发表文章的任何问题, 均由作者负责解释, 出版人不承担任何与之相关的责任。

本刊已被《美国化学文摘》(CA)、EBSCO、中国学术期刊综合评价数据库、科技部中国科技论文统计源期刊、中国科技核心期刊、中文科技期刊数据库收录。

本杂志采用无酸纸(acid-free paper)印刷。



## ADMINISTRATOR

National Health Committee of China  
Lateral South Road, No. 1, Xizhi Gate,  
100044 Beijing, China

## SPONSOR

Chinese Stomatological Association (CSA)  
Zhongguancun Southern Road, No.18, Haidian  
District, 100081 Beijing, China. Correspondence  
to SHI Shu-qin Tel:010-62116665

## EDITOR

Editorial Board  
China Journal of Oral and Maxillofacial Surgery  
No. 639, Zhi-Zao-Ju Road,  
200011 Shanghai, China  
Tel: 86-021-53315290, 63121780  
Fax: 86-021-63121780  
E-mail: cnjoms@163.com  
Website: <http://www.cjoms.org>  
Microblog at Sina:  
<http://weibo.com/2166011802>  
Account Number: 1001017619006903917

## HONOR EDITOR-IN-CHIEF

QIU Wei-liu (Member of CAE)

## EDITOR-IN-CHIEF

ZHENG Jia-wei  
E-mail: davidzhengjw@hotmail.com

## VICE EDITOR-IN-CHIEF

ZHANG Zhi-yuan (Member of CAE)  
WANG Xing  
YU Guang-yan  
ZHAO Yi-fang

## EXECUTIVE EDITOR

ZHANG Hui-hong  
E-mail: xiaoqi8720@163.com

## PUBLISHER

Editorial Office  
China Journal of Oral and Maxillofacial Surgery  
No. 639, Zhi-Zao-Ju Road,  
200011 Shanghai, China

## TYPESETTING AND PRINTING

Shanghai Lianxi Commercial Print Co., Ltd.

## OVERSEAS DISTRIBUTOR

China International Book  
Trading Company, P.O. Box 399,  
100044 Beijing, China,  
Code No. BM6874

## CHINA STANDARD SERIES NUMBER

ISSN 1672-3244  
CODEN ZKHWA6  
CN 11-4980/R

## SUBSCRIPTIONS

Yearly Subscription Rates 90.00 RMB,  
Single Issue 15.00 RMB

## COPYRIGHT © 2019 by the Editorial

Board of China Journal of Oral and  
Maxillofacial Surgery

## CONTENTS

### Original Articles

- Effect of silencing circular RNA hsa\_circ\_0006677 on migration and invasion of oral squamous cell carcinoma (289)  
*LI Xiang, SU Wen, ZHANG Han-yu, ZHANG Bi-ru, YANG Hong-yu*
- Establishment of human vascular endothelial hypoxia/reoxygenation injury cell model (295)  
*NIU Qi-fang, LI De-long, YANG Yang, QIN Li-zheng, FENG Zhi-en, LI Jin-zhong, HAN Zheng-xue*
- Establishment of an oral squamous cell carcinoma model by using chemical carcinogen 4-NQO (300)  
*FU You, XU Ke, LI Jiang, SUN Shu-yang, ZHANG Zhi-yuan*
- Effects of Icarisid II on proliferation and osteogenic differentiation of alveolar bone-derived stem cells in Beagle dogs (304)  
*ZHANG Yi-wen, LUO Yuan, GUO Hua-yan, MIAO Guo-jun, ZHANG Ying-di, HUANG Yuan-liang*
- Expression and clinical significance of CCL2 and CCR2 in salivary adenoid cystic carcinoma (311)  
*XU Bo-ya, YANG Zi-hui, WANG Jun, LEI De-lin, YANG Xin-jie*
- The effects of preemptive analgesia with nalbuphine on postoperative pain in elder patients undergoing surgery of oral and maxillofacial neoplasms (316)  
*ZHU Hao-zhen, SUN Yu*
- Effect of PNAM orthodontics combined with Noordhoff operation on cleft lip and palate in children (319)  
*SHI Guang, ZHANG Xiao, SUN Ying*
- Study on the leadership of head nurses in the practice of evidence-based practice of artificial airway management (323)  
*LI Qing-ge, YU Lei-lei, HU Jia-le, JIANG Li-li, YUAN Wei-jun, RUAN Hong*
- Clinical application of small needle knife therapy combined with exercise therapy in the treatment of displacement of temporomandibular joint disc without reduction (327)  
*HUATE·Hadeer, ZHOU Wei, PALAHATI·Aimaati, HU Juan, WANG Shan, MAIMAITITUXUN·Tuerdi*
- Breastfeeding rate and related influencing factors in 400 patients with cleft lip and palate (332)  
*ZHANG Xiao-yu, CHEN Zheng-xi, SHI Jia-jun, LI Zhu-jun, TANG Xia, WENG Meng-jia, HUANG Si-jing, ZHENG Meng-ting, CHEN Zhen-qi*

- Analysis of long-term prognosis for 172 cases undergoing mandibular reconstruction with free fibular flap (337)  
*WANG Jian, HE You-ya, CHEN Yi-ming, YANG Xi, JI Tong*
- Electro-microdynamic system versus impact air handpiece in impacted mandibular third molar surgery (342)  
*ZHANG Rui, XUE Chang-ao, ZHANG Feng-ge, ZHANG Jian-hua*
- Management of difficult airway in children with hemifacial microsomia during anesthesia induction period (346)  
*FANG Shu-dong, ZHI Yan-kang, SUN Yu, XU Hui, JIANG Hong*
- Kiss flap design of radial forearm flap for primary closure of donor-site without skin-grafting (349)  
*CHEN Chuan-jun, WANG Yi, WANG Lai-ping, ZHOU Yu, ZHU Wei-zheng,  
 PENG Hui, XIANG Xian-wang, ZHANG Li-yu*
- Classification and treatment for recurrent anterior dislocation of temporomandibular joint on 45 cases (352)  
*SONG Hao-tian, YANG Chi*

### Clinical Reports

- Clinical study of oral squamous cell carcinoma with clinically negative cervical lymph node in 111 consecutive case (356)  
*HAN Shang-zhi, LV Xin, CHEN Xi-bo, LI Le, HAO Li-li, ZHANG Xing-le*
- CT and MRI features of diffuse tenosynovial giant cell tumor in temporomandibular joint (359)  
*CHEN Pei-qian, TAO Xiao-feng, ZHANG Chun-ye, ZHU Ling*
- Clinical application of the pedicled buccal fat pad flap in immediate reconstruction of oral tissue defects during oral surgery (364)  
*ZHU Hua-jun, XIAO Wan-shu, TANG Jing, GE Zi-li*
- An improved method of repairing nose columella combined defects (368)  
*YANG Jun-shan, YANG Jing, LI Man*

### Clinical Guidelines

- PIK3CA-related overgrowth spectrum(PROs): Diagnostic and testing eligibility criteria, differential diagnosis, and evaluation (371)  
*SONG Yong-hai, CHE Zong-gang, CHEN Zheng-gang*

### Review Articles

- Current research progress of EGFL7 in angiogenesis regulation (377)  
*DU Zhong, LIU Jia-liang, ZHENG Jia-wei, WANG Yan-an*

### Case Reports

- Upper bronchogenic cyst of the neck: case report and review of the literature (382)  
*LIU Zhao-yang, TANG Jing, YANG Hong-yu*

### Current Literatures

(315)(345)(355)(363)(367)(370)(381)

### News and Announcements

(384)

China Journal of Oral and Maxillofacial Surgery (CJOMS)(ISSN 1672-3244), an official journal of Chinese Society of Oral and Maxillofacial Surgery, Chinese Stomatological Association (CSA), is designed to present the latest basic scientific and clinical findings of Oral and Maxillofacial Surgery in China. It is published bimonthly by Editorial Board of China Journal of Oral and Maxillofacial Surgery. Copyright © 2018 by Editorial Board of China Journal of Oral and Maxillofacial Surgery. All rights reserved. No contents are allowed to be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without the written permission from the publisher.

All manuscripts are peer reviewed by two or three independent expert reviewers. **This journal is indexed and abstracted by Chemical Abstracts (CA), EBSCO Dentistry & Oral Sciences Source, Chinese Key Scientific and Technologic Journals, Chinese Academic Journals-CD(CAJ-CD) and SWIC.**

This Journal is printed on acid-free paper.

The information presented in the papers and the opinions expressed therein are those of the individual authors and not necessarily reflect the views of the Editorial Board of China Journal of Oral and Maxillofacial Surgery. The publisher assumes no liability for any materials published in the journal. All statements are the responsibilities of the authors, particularly the corresponding author(s).



# Dentech China 2019

www.dentech.com.cn

## 第二十三届 中国国际口腔器材展览会暨学术研讨会

The 23<sup>rd</sup> China International Exhibition & Symposium  
on Dental Equipment, Technology & Products

2019.10.30-11.02

上海世博展览馆

Shanghai World Expo  
Exhibition and Convention Center

批准单位：中华人民共和国商务部

主办单位：中国国际科技交流中心

承办单位：上海交通大学医学院附属第九人民医院 / 上海市口腔医学会 / 上海博星展览有限公司

协办单位：上海交通大学口腔医学院 / 上海市口腔医学研究所 / 同济大学口腔医学院 / 复旦大学附属口腔医院

Approved by: Ministry of Commerce of the People's Republic of China

Sponsored by: China Centre for International Science and Technology Exchange

Organized by: Shanghai Ninth People's Hospital, Shanghai Jiao Tong University School of Medicine / Shanghai Stomatological Association / Shanghai UBM ShowStar Exhibition Co., Ltd.

Co-organized by: College of Stomatology, Shanghai Jiao Tong University / Shanghai Research Institute of Stomatology / School of Stomatology, Tongji University / Shanghai Stomatological Hospital, Fudan University



添加官方微信  
OFFICIAL WECHAT