

中国优生与遗传杂志



QK2147129

N 1006-9534

11-3743/R

CHINESE JOURNAL
OF BIRTH HEALTH
& HEREDITY

2021年 | 第29卷 | 第6期

June 2021

ISSN 1006-9534



06>

9 771006 953218

万方数据

中国优生科学协会 主办

目次

专论

线粒体功能障碍与帕金森病研究进展 叶晓飞, 刘 雯 (749)

线粒体基因转录调控机制与人类疾病 高沛业, 刘 雯 (754)

在 MPP⁺诱导的帕金森病细胞模型中 *MTERF4* 的表达变化机制 韩艳艳, 朱 顺, 杨 玲, 等 (758)

维生素 D 早期干预对新生大鼠支气管肺发育不良的影响 谢 莉, 陈继昌, 顾廉洁, 等 (763)

circFoxo3 表达对卵巢癌细胞增殖、凋亡和转移的作用机制研究 邓艳琴, 潘秀霞 (769)

CDH1 基因和 *IRF6* 基因在亚洲人群中与非综合征型唇腭裂关联的再分析 李梦颖, 王 红 (774)

赖氨匹林通过 RAS/RAF/ERK 信号通路调控子宫内膜癌细胞增殖、凋亡的研究机制 李 娜, 宋 泓, 王 茜 (781)

TNF- α -308G/A 位点基因多态性与小儿哮喘免疫功能和肺功能的相关性分析 刘敬东 (786)

GSPE 对精索扭转损伤大鼠睾丸组织结构、生精细胞的影响研究 张荣秋, 徐 敏, 张荣贵, 等 (790)

MALAT1 对子宫内膜癌细胞增殖和凋亡的影响 李 杰, 沈兢兢, 王 贺, 等 (796)

超声灰阶声像图在左侧先天性膈疝胎儿中的应用及对胎儿肺发育的评估作用 付洁莹, 周 颖, 吴少芬, 等 (800)

RNA 原位杂交、荧光原位杂交和免疫组织化学检测宫颈癌 PD-L1 和 galectin-9 比较研究 张金星, 郑张军, 卓晓祝 (805)

案例报告

孕妇外周血胎儿游离 DNA 产前检测发现胎儿 48,XXYY 综合征一例 甄建新, 谢淑萍, 梁 卉, 等 (815)

896 例 Klinefelter's 综合征遗传学诊断与临床分析 刘兴章, 刘 晃, 郑立新, 等 (818)

一例矮矮精貌综合征的临床及产前基因诊断 祁晓峰, 朱俊真, 张昊昱, 等 (821)

41 例罕见 β 地中海贫血基因突变分析 欧阳慧, 胡新年, 黄奕雅, 等 (824)

1 例 II 型猫眼综合征的产前诊断 王 丽, 孙玖晨, 周 鹏, 等 (828)

1 例 *MUUT* 基因复合杂合突变早发型甲基丙二酸血症及家系分析 张文知, 景昕哲, 陈 燕, 等 (832)

胎儿部分内脏反位 1 例 完颜文亚, 李宁宁, 邵瑛慧, 等 (835)

一个 I 型神经纤维瘤散发病例的临床外显子测序分析 丁 杨, 刘敏娟, 李 红, 等 (837)

血浆置换治疗一例新生儿 Rh 溶血症报告及分析 石静云, 赵芳萍, 孙强勇, 等 (840)

技术方法

染色体微阵列芯片技术在 3200 例孕妇产前诊断中的应用 余 珍, 魏 洁, 张金花, 等 (843)

NIPT-plus 在胎儿染色体拷贝数变异筛查中的应用 王瑜芬 (846)

彩色多普勒血流成像联合 STIC 技术对胎儿主动脉弓及分支的评价分析 刘小燕, 金玉华, 赵爱娥, 等 (849)

经腹羊膜腔灌注术后胎儿的妊娠结局及相关影响因素分析 赵 媛, 韩 娟, 牛翠茹, 等 (852)

基于二代测序的 mini-STR 分型技术应用于无创产前亲权鉴定的可行性研究 宋文倩, 肖 南, 陈 玫, 等 (856)

基层园地

益生菌制剂联合母亲声音刺激疗法、间歇持续喂养在极低出生体重早产儿中的作用探讨 闫 静, 祖 婷 (863)

南宁地区新生儿遗传性耳聋基因突变结果分析 黄小桃, 林彩娟, 林 飞, 等 (867)

2010—2019 年绍兴市新生儿出生体重变化趋势分析 陈晓霞, 余 红, 周玲玉 (870)

不良妊娠结局 528 例病因及相关因素分析 张小芳 (873)

瘢痕子宫妊娠产后出血的防治措施比较研究 迪里达尔·玉山, 迪丽努尔·玉山, 古扎努尔·阿吾提 (877)

护理与优生

新生儿早产的时间倾向性统计分析 崔丽丽, 杨 萍 (880)

综述

新型冠状病毒肺炎对两性生殖系统的影响 王 旭, 周礼香, 安丽娅, 等 (884)

宫内生长迟缓对心肌细胞生长发育影响的研究进展 刘慧颖, 姜春明 (888)

教育教学

新冠疫情下“互联网+微格教学法”在留学生儿科学见习教学中的实践与思考 姜明宇, 戴吉成, 姜春明, 等 (892)

CONTENTS

Advances in mitochondrial dysfunction and parkinson disease YE Xiaofei, LIU Wen (749)

Mitochondrial gene transcription regulation mechanism and human diseasesGAO Peiye, LIU Wen (754)

The mechanism of *MTERF4* expression level change in an MPP⁺-induced cellular model of Parkinson disease
..... HAN Yanyan, ZHU Shun, YANG Ling, et al. (758)

Effects of vitamin D intervention in the new born rats of bronchopulmonary dysplasia during early life
..... XIE Li, CHEN Jichang, GU Lianjie, et al. (763)

Study on the mechanism of circFoxo3 expression on the proliferation, apoptosis and metastasis of ovarian cancer cells
.....DENG Yanqin, PAN Xiuxia (769)

A reanalysis of association of *CDH1* and *IRF6* genes with non-syndromic cleft lip with or without cleft palate in Asian
populations.....LI Mengying, WANG Hong (774)

Aspisol regulates the proliferation and apoptosis of endometrial cancer cells through RAS/RAF/ERK signaling pathway
..... LI Na, SONG Hong, WANG Qian (781)

Relationship between TNF- α -308G/A polymorphism and immune function and pulmonary function in children with asthma
..... LIU Jingdong (786)

Effects of GSPE on testicular tissue structure and spermatogenic cells in rats with Torsion of spermatic cord injury
.....ZHANG Rongqiu, XU Min, ZHANG Ronggui, et al. (790)

The effects of MALAT1 on proliferation and apoptosis in endometrial carcinoma
..... LI Jie, SHEN Jingjing, WANG He, et al. (796)

Application of gray-scale ultrasound in fetuses with congenital diaphragmatic hernia on the left side and evaluation of
fetal lung developmentFU Jieying, ZHOU Ying, WU Shaofen, et al. (800)

The comparative study of RNA *in situ* hybridization fluorescence *in situ* hybridization and immunohistochemical detection
of PD-L1 and galectin-9 in cervical cancer..... ZHANG Jinxing, ZHENG Zhangjun, ZHUO Xiaozhu (805)

Effects of miR-29a on proliferation and apoptosis of ovarian cancer cells based on PTEN/PI3K/AKT pathway
..... LIU Haixia, ZHANG Lili, XING Ju (809)

A case of 48, XXYY syndrome detected by non-invasive prenatal testing
..... ZHEN Jianxin, XIE Shuping, LIANG Hui, et al. (815)

Genetic diagnosis and clinical analysis of Klinefelter syndrome in 896 cases
..... LIU Xingzhang, LIU Huang, ZHENG Lixin, et al. (818)

Clinical and prenatal genetic diagnosis of a case of donohue syndrome
..... QI Xiaofeng, ZHU Junzhen, ZHANG Haoyu, et al. (821)

Analysis of 41 rare β -thalassemia gene mutationsOUYANG hui, HU Xinnian, HUANG Yiya, et al. (824)

Prenatal diagnosis of a fetus with type II cat eye syndrome WANG Li, SUN Jiuchen, ZHOU Peng, et al. (828)

Premature methylmalonic acidemia caused by complex heterozygous mutation of *MUUT* gene: a case report and pedigree
analysis ZHANG Wenzhi, JING Xinzhe, CHEN Yan, et al. (832)

One case of partial visceral inversion of fetus WANYAN Wenya, LI Ningning, SHAO Yinghui, et al. (835)

Analysis of a sporadic patient with neurofibromatosis type 1 by clinical exome sequencing
.....Ding Yang, Liu Minjuan, Li Hong, et al. (837)

Plasma exchange for treatment of Rh hemolysis in a newborn: report and analysis
..... SHI Jingyun, ZHAO Fangping, SUN Qiangyong, et al. (840)

Application of chromosome microarray in prenatal diagnosis of 3200 pregnant women
..... YU Zhen, WEI Jie, ZHANG Jinhua, et al. (843)

Application of NIPT-plus in the screening of fetal chromosome copy number variation WANG Yufen (846)

Evaluation of fetal aortic arch and branches by color Doppler flow imaging combined with STIC
.....LIU Xiaoyan, JIN Yuhua, ZHAO Ai'e, et al. (849)

Perinatal outcome of pregnancies presenting with oligo- and anhydramnion after amnioinfusion
..... ZHAO Yuan, HAN Juan, NIU Cuiru, et al. (852)

The feasibility study of non-invasive prenatal paternity testing with mini-STRs based on next-generation sequencing
..... SONG Wenqian, XIAO Nan, CHEN Mei, et al. (856)

Study on the effect of probiotic preparations combined with maternal voice stimulation therapy and intermittent continuous
feeding on premature infants with very low birth mass YAN Jing, ZU Ting (863)

Analysis of genetic mutations in newborns with hereditary deafness in Nanning
.....HUANG Xiaotao, LIN Caijuan, LIN Fei, et al. (867)

Trend analysis of birth weight change among newborns in Shaoxing city from 2010 to 2019
.....CHEN Xiaoxia, YU Hong, ZHOU Lingyu (870)

Analysis of etiology and related factors of 528 cases with adverse pregnancy outcome..... ZHANG Xiaofang (873)

Comparative study on prevention and treatment of postpartum hemorrhage in scar uterus pregnancy
.....Diridar Yushan, Dirinur Yushan, Guzanur Awuti (877)

Statistical analysis of the neonatal preterm delivery time tendency..... CUI Lili, YANG Ping (880)

Effects of COVID-19 on the bisexual reproductive system..... WANG Xu, ZHOU Lixiang, AN Liya, et al. (884)

Research progress of effect of intrauterine growth retardation on the growth and development of cardiomyocytes
.....LIU Huiying, JIANG Chunming (888)

The practice and reflection of web-based pediatric internship courses in “Microteaching Method” for international students
under COVID-19JIANG Mingyu, DAI Jicheng, JIANG Chunming, et al. (892)

中国优生与遗传杂志 月刊, 1991年创刊
Chinese Journal of Birth Health & Heredity

总编辑 左 伋 编辑部主任 刘 雯

主管单位	国家卫生健康委员会	国内发行	北京市报刊发行局
主办单位	中国优生科学协会	订 阅	全国各地邮局
编 辑	《中国优生与遗传杂志》编辑委员会	国内邮发代号	80-418
通信地址	北京市朝阳区北三环东路15号, 100029	国外发行	中国国际图书贸易总公司
电 话	010-66516534, 13366223520	国外发行代号	BM 6838
E-mail	youshengyuyichuan@163.com	印 刷	北京科信印刷有限公司
网 址	https://www.scicloudcenter.com/YCYS	出版日期	2021年6月25日

国内统一连续出版物号 CN 11-3743/R 国际标准连续出版物号 ISSN 1006-9534 定价:15.00元

