

# 目 次

2022 年 2 月 第 31 卷 第 2 期(总第 265 期)

## 卷首语

中国性学会 2021 年十大新闻(下) ..... 中国性学会宣传教育部

## 论著

### · 男科与性医学 ·

- MTHFR 基因 C667T 多态性对Ⅱ、Ⅲ度精索静脉曲张患者氧化应激损伤的影响探究 ..... 余东阳 李宁 高子剑(1)  
白介素-35 在前列腺癌患者血清中的表达及对前列腺癌细胞生物学行为的影响 ..... 冶玉萍 杨珊 杜恒(4)  
经直肠超声造影、血清前列腺特异性抗原检测在前列腺癌穿刺活检诊断中的应用 ..... 贺修宝 李灿 胡小梅(9)  
含硅胶垫圈的一次性包皮切割吻合器与不含硅胶垫圈的一次性包皮切割吻合器  
疗效比较 ..... 余华香 洪艳艳 赖银英 刘霄强 傅斌(13)  
人脐间充质干细胞外泌体通过 miR-126-3p 抑制前列腺癌生长的相关研究 ..... 梁博 刘军 姜明东 奉友刚 何俊(16)  
不同人群阴茎勃起功能检测手段研究进展 ..... 刘志伟 武涛 马善金 唐启胜 马建军(20)  
色氨酸羟化酶 2 基因多态性与原发性早泄的关系 ..... 吕姣姣 向玉 赵思涵 赵琪林 李福宏(24)  
ARID1A、PIK3CA、Ki-67 在不同病变级别、浸润性膀胱尿路上皮癌中的表达  
及对肿瘤复发的影响 ..... 王晨静 李超 咸娴 王胜 何雷 范多娇(28)

### · 妇科与生殖医学 ·

- 外源性黄体生成素在控制性促排卵低预后患者中的应用 ..... 邱佳慧 李小红(32)  
体外受精-胚胎移植夫妻双方不同治疗阶段的生育生活质量与焦虑水平现状  
及相关性研究 ..... 宋东红 王艳华 张曦 勾雪梅 宋洁 李佩涛 李葆华(35)  
间苯三酚不同给药方案在人工周期冻融胚胎移植患者中的应用效果 ..... 张娇 凌文娟 高静(40)  
多囊卵巢综合征患者血清中内皮素-1、血管生成素样蛋白 2 与卵巢间质血流的  
关系 ..... 郝星 白剑 任武 翁艳洁(44)  
LncRNA ZEB2-AS1 通过 miR-27b/FZD7 轴调控乳腺癌细胞增殖、侵袭和上皮  
间质转化的研究 ..... 茅芯慧 王珍 朱成斌(49)  
Y 型网片联合悬吊术治疗中重度盆底功能障碍性疾病的疗效及对肛提肌、  
尿动力学的影响 ..... 牛翠丽 修晨 李娟 张玲 刘杏巧 王卓(55)  
不同青霉素治疗妊娠期梅毒对产妇外周血肿瘤坏死因子-α、白介素-2、  
白介素-4 及新生儿预后的影响 ..... 郭育 刘娟 张春利 张俊梅 蒋艳丽(59)  
胎膜早破孕妇血清炎性标志物变化、生殖道感染情况及羊膜腔感染危险  
因素分析 ..... 张心畅 朱蒙娇 夏冬月(63)  
不同临床特征对卵巢子宫内膜异位囊肿剥除术后卵巢储备功能恢复的影响 ..... 顾腾帅 应仙华 王丽萍(67)

# 快走锻炼对改善子宫内膜异位症促性腺激素释放激素激动剂相关骨丢失的

- 临床效果 ..... 赵玲赤 马艳红 何艳(71)
- 卵巢癌组织中 PLOD2 的表达及其在缺氧条件下通过 PI3K/Akt 通路对卵巢癌细胞作用的研究 ..... 郑朗 陈春英 沈秉帆 胡春艳(75)
- 可溶性血管内皮生长因子受体-1 联合子宫动脉搏动指数、阻力指数对子痫前期预测价值的研究 ..... 陈静 刘萍 刘小平 郝钢华(80)
- 胰岛素抵抗及胰岛细胞功能与妊娠期糖尿病发生风险的相关性研究 ..... 邹瑞芳 刘岑 程华(83)
- 萧山区基层医院围产期孕妇 B 族链球菌筛查及流行病学研究 ..... 袁志平 来汉江 沈丽萍(86)
- GATA 结合蛋白 3 转录调控星形胶质细胞上调基因-1 表达对子宫内膜癌细胞增殖、侵袭的影响 ..... 蔡静 姜黎黎 庞岚(89)
- 苦参凝胶联合奥硝唑治疗耐药性滴虫性阴道炎的疗效及对炎性因子水平的影响研究 ..... 鲍敏莹 王海娜 王宁宁(95)
- 经阴道宫颈环扎治疗孕中期宫颈机能不全的疗效及相关影响因素研究 ..... 向川蓉 朱佳佳(99)
- 全身麻醉联合硬膜外阻滞麻醉对宫颈癌手术患者应激反应及辅助性 T 细胞偏移的影响 ..... 温传允 王寅 孙亮(102)
- 神经肌肉电刺激联合自主训练对产后腹直肌分离的疗效 ..... 王丽芳 刘玉环 李京晶 许革清 李晓雨(106)
- 经阴道三维超声影像表现对流产后患者宫腔粘连程度诊断和治疗效果评估的价值 ..... 邱林美 陈喜婷 王政(109)
- 长链非编码 RNA 牛磺酸上调基因 1 在宫颈癌患者血清中的表达情况及临床意义 ..... 李永川(113)
- 长链非编码 RNA LINC00641 通过微小 RNA-181d-5p 靶向真核细胞翻译起始因子 4A2 抑制宫颈癌细胞增殖的研究 ..... 张杨 王刚 陈侠 张云志 秋彤 高飞(117)
- 血清 VCAM-1、PAI-1 水平对子宫内膜异位症患者腹腔镜手术治疗预后的影响 ..... 刘娟 李冰 唐妮 雷盼盼(122)

## · 中医性学 ·

### 知母皂昔元对性早熟大鼠下丘脑 Kiss-1 和 GPR54 mRNA 表达的影响

..... 车玲 侯彬兰 陈磊 欧阳飞 何初萍 侯彰华(126)

针刺八髎穴联合荷芪散治疗多囊卵巢综合征患者的临床效果 ..... 王志桥(130)

骶四针疗法配合盆底肌锻炼对产后压力性尿失禁患者盆底功能及性生活质量的影响 ..... 周云 阿依努尔·艾则孜 何艳 袁红丽 周海霞(134)

## · 皮肤性病学 ·

大连地区梅毒血清固定影响因素的临床流行病学研究 ..... 刘海文 孙鑫鑫 李爱莉(138)

杭州地区 22 454 例人乳头瘤病毒感染患者基因分型的研究 ..... 季泽益 诸靖宇 李瑞鹏 王彦彬(141)

miR-23a-3p、miR-155、miR-124a 表达变化与艾滋病患者高效抗逆转录病毒

治疗效果的相关性分析 ..... 甘丽娟 孙文 余晓丽(145)

## · 性教育与性健康 ·

### 年轻男男性行为者首次同性性行为及其意愿的关联因素分析

..... 王毅 李六林 樊静 赵西和 杨红 何静 周力 张晓军(149)

微信公众平台在艾滋病防控工作中的应用现况 ..... 陈懿(153)

## · 性人文社会科学 ·

北京市方数据 AIDS 患者生存质量现状及影响因素分析 ..... 闫丽 刘小翠 苏金星 刘云慧(157)

# CONTENTS

February 2022 Vol. 31 No. 2 (Total No. 265)

## Commentary

China Sexology Association's top 10 news for 2021 ( II ) ..... Department of Publicity and Education, CSA

## Academic Articles

### • Andrology and Sexual Medicine •

- Effect of MTHFR C667T polymorphism on oxidative stress injury in patients with grade II or III varicocele ..... YU Dongyang, LI Ning, GAO Zijian( 1 )  
Expression of interleukin-35 in serum of prostate cancer and its effect on biological behavior of prostate cancer cells ..... YE Yiping, YANG Shan, DU Heng( 4 )  
Application of CE-TRUS and PSA in the diagnosis of prostate cancer by needle biopsy ..... HE Xiubao, LI Can, HU Xiaomei( 9 )  
Comparison of curative effect between disposable prepuce cutting stapler with silicone gasket and disposable prepuce cutting stapler without silicone gasket ..... YU Huaxiang, HONG Yanyan, LAI Yinying, LIU Xiaoqiang, FU Bin( 13 )  
Human umbilical cord mesenchymal stem cell exosomes inhibit the growth of prostate cancer by delivering miR-126-3p ..... LIANG Bo, LIU Jun, JIANG Mingdong, FENG Yougang, HE Jun( 16 )  
Research progress of methods for detecting penile erectile function in different populations ..... LIU Zhiwei, WU Tao, MA Shanjin, TANG Qisheng, MA Jianjun( 20 )  
Relationship between TPH2 gene polymorphism and primary premature ejaculation ..... LYU Jiaojiào, XIANG Yu, ZHAO Sihan, ZHAO Qilin, LI Fuhong( 24 )  
Expression of ARID1A, PIK3CA and Ki-67 in invasive bladder urothelial carcinoma with different lesion grades and their influence on tumor recurrence ..... WANG Chenjing, LI Chao, XIAN Xian, WANG Sheng, HE Lei, FAN Duoqiao( 28 )

### • Gynecology and Reproductive Medicine •

- Application of exogenous luteinizing hormone in patients with low prognosis during controlled ovarian stimulation ..... QIU Jiahui, LI Xiaohong( 32 )  
The situation and correlation of fertility quality of life and anxiety level between IVF-ET couples at different treatment stages ..... SONG Donghong, WANG Yanhua, ZHANG Xi, GOU Xuemei, SONG Jie, LI Peitao, LI Baohua( 35 )  
Effect of phloroglucinol with different administration regimens in artificial cycle frozen-thawed embryo transfer patients ..... ZHANG Jiao, LING Wenjuan, GAO Jing( 40 )  
The relationship between the expression of serum endothelin-1 and angiopoietin-like protein 2 and ovarian interstitial blood flow in patients with polycystic ovary syndrome ..... HAO Xing, BAI Jian, REN Wu, WENG Yanjie( 44 )  
LncRNA ZEB2-AS1 regulates the proliferation, invasion and EMT of breast cancer through miR-27b /FZD7 axis ..... MAO Xinhui, WANG Zhen, ZHU Chengbin( 49 )  
Y-mesh combined with total pelvic floor suspension in the treatment of moderate and severe pelvic floor dysfunction and its effect on levator ani muscle and urodynamics ..... NIU Cuili, XIU Chen, LI Juan, ZHANG Ling, LIU Xingqiao, WANG Zhuo( 55 )  
Effects of different penicillin treatments on TNF- $\alpha$ , IL-2, IL-4 in peripheral blood of parturient women with pregnancy syphilis and on their neonatal prognosis ..... GUO Yu, LIU Juan, ZHANG Chunli, ZHANG Junmei, JIANG Yanli( 59 )  
Analysis of serum inflammatory markers, genital tract infection rate and risk factors affecting intraamniotic infection in PROM pregnant women ..... ZHANG Xinchang, ZHU Mengjiao, XIA Dongyue( 63 )  
The effect of different clinical characteristics on the recovery of ovarian reserve after removal of ovarian endometriotic cysts ..... GU Tengshuai, YING Xianhua, WANG Liping( 67 )  
The effect of fast walking exercise on GnRH- $\alpha$  therapy-related bone loss in patients with endometriosis ..... ZHAO Lingchi, MA Yanhong, HE Yan( 71 )

The expression of PLOD2 in ovarian cancer tissues and its effect on ovarian cancer cells through PI3K/Akt pathway under hypoxic conditions	ZHENG Lang, CHEN Chunying, SHEN Lisan, HU Chunyan(75)
Application of sFlt-1 combined with uterine artery PI and RI in the prediction of preeclampsia	CHEN Jing, LIU Ping, LIU Xiaoping, HAO Ganghua(80)
The relationship between insulin resistance, islet cell function and gestational diabetes mellitus	ZOU Ruifang, LIU Cen, CHENG Hua(83)
Screening and epidemiological study of group B streptococcus in pregnant women during perinatal period in Xiaoshan District primary hospitals	YUAN Zhiping, LAI Hanjiang, SHEN Liping(86)
Effects of GATA binding protein 3 on the proliferation and invasion of endometrial cancer cells through the transcriptional regulation of astrocyte elevated gene-1 expression	CAI Jing, JIANG Lili, PANG Lan(89)
Effect of Kushen gel combined with ornidazole in the treatment of drug-resistant trichomonas vaginitis and its effect on inflammatory factors	BAO Minying, WANG Haina, WANG Ningning(95)
Curative effect and influencing factors of transvaginal cervical cerclage on cervical incompetence in the second trimester	XIANG Chuanrong, ZHU Jiajia(99)
Effects of general anesthesia combined with epidural block on postoperative stress response and helper T cell shift in cervical cancer	WEN Chuanyun, WANG Yin, SUN Liang(102)
Effect of neuromuscular electrical stimulation combined with autonomous training on the efficacy of postpartum rectus abdominis muscle separation	WANG Lifang, LIU Yuhuan, LI Jingjing, XU Geqing, LI Xiaoyu(106)
Diagnosis of intrauterine adhesions in patients after abortion by three-dimensional transvaginal ultrasound imaging and evaluation of therapeutic effect	QIU Linmei, CHEN Xiting, WANG Zheng(109)
Expression and significance of long non-coding RNA TUG1 in serum of patients with cervical cancer	LI Yongchuan(113)
Proliferation inhibition of LncRNA LINC00641 on cervical cancer cell by miR-181d-5p targeting EIF4A2	ZHANG Yang, WANG Gang, CHEN Xia, ZHANG Yunzhi, QIU Tong, GAO Fei(117)
The effect of serum VCAM-1 and PAI-1 levels on the prognosis of laparoscopic surgery in patients with endometriosis	LIU Juan, LI Bing, TANG Ni, LEI Panpan(122)

## • Sexology of Traditional Chinese Medicine •

Effects of anemarrhenae saponin on the expression of Kiss-1 and GPR54 mRNA in hypothalamus of rats with precocious puberty	CHE Ling, HOU Binlan, CHEN Lei, OUYANG Fei, HE Chuping, HOU Zhanghua(126)
Effect of acupuncture at Baliao point combined with Heqi powder on polycystic ovary syndrome	WANG Zhiqiao(130)
Effects of sacral four-needle therapy combined with pelvic floor muscle exercise on pelvic floor function and sexual quality of patients with postpartum stress urinary incontinence	ZHOU Yun, AYINUER · Aizezi, HE Yan, YUAN Hongli, ZHOU Haixia(134)

## • Dermatovenerology •

Clinical epidemiological study on influencing factors of syphilis serofixation in Dalian	LIU Haiwen, SUN Xinxin, LI Aili(138)
Genotyping of 22,454 patients with HPV infection in Hangzhou	JI Zeyi, ZHU Jingyu, LI Ruipeng, WANG Yanbin(141)
Correlation between the expression of miR-23a-3p, miR-155 and miR-124a and response to HAART treatment in AIDS patients	GAN Lijuan, SUN Wen, YU Xiaoli(145)

## • Sexual Education and Sexual Health •

Correlation factors of first-time homosexual behavior and willingness among young men who have sex with men	WANG Yi, LI Liulin, FAN Jing, ZHAO Xihe, YANG Hong, HE Jing, ZHOU Li, ZHANG Xiaojun(149)
The situation of application of WeChat public platform in HIV/AIDS prevention and control	CHEN Yi(153)

## • Sexual Humanities and Social Sciences •

Situation and influencing factors of quality of life among HIV/AIDS patients in Beijing	YAN Li, LIU Xiaocui, SU Jinxing, LIU Yunhui(157)
---	--