

# 目 次

2020 年 5 月 第 29 卷 第 5 期(总第 244 期)

## 卷首语

科普引领 打造精品 推动中国性学事业发展 ..... 姜辉

## 论著

### · 男科与性医学 ·

- 靶向抑制转录因子 FOXA1 对前列腺癌细胞增殖的影响及机制研究 ..... 瞿小祥 鲁小红(1)  
磁共振成像联合血清 TPSA、FPSA/TPSA、EPCA-2 对前列腺癌的诊断价值  
..... 苏静静 鲁文权 绍宝儿 乐凌云(4)  
阴茎勃起强度测量带在诊断勃起功能障碍中的应用价值  
..... 赵展 王文志 赵剑锋 陈刚 黄文杰 黄晓军 吕伯东(8)  
高频超声联合CDFI 在急性附睾炎诊断中的效能分析 ..... 魏国李(12)  
超声弹性检查对精索静脉曲张患者睾丸生精功能的评价价值  
..... 赵德威 王大亚 倪立董 黄求整 刘超 李镭钰(16)  
原发性精囊炎性肌纤维母细胞瘤 1 例报告 ..... 刘鲁城 殷波(19)

### · 妇科与生殖医学 ·

- 宫颈癌调强放疗时盆腹腔转移淋巴结同步加量放疗与后程加量放疗的临床疗效  
与毒副反应观察 ..... 乌云 苏俊玲 杜洁 张卓 李晋(22)  
血清 HE4、SMRP、IL-8、IL-17 联合检测在上皮性卵巢癌患者中的意义及临床分析  
..... 胡传翠 李波 聂明朝(25)  
LEEP 联合重组人干扰素  $\alpha$ -2b 凝胶治疗宫颈上皮内瘤变的疗效及对患者免疫功能的影响  
..... 秦燕萍 杜鹏 杨丽芳(29)  
宫颈联合筛查漏诊 CIN III 级及以上病变的危险因素分析 ..... 雷燕 周利敏(33)  
PCT、CRP、IL-6 联合检测对提高早期胎膜早破绒毛膜羊膜炎诊断价值的影响  
..... 林佩飞 张芳义 林雪峰 钱林利 王灿蔚 马威锋 李双(35)  
影响降调节后激素替代周期冷冻胚胎移植结局的相关因素分析 ..... 柳倩茹 马文敏 陈孟循 黄绮云(39)  
孕前 2 型糖尿病孕妇孕期补充维生素 D 的围产结局分析 ..... 刘海艳 马瑶 李贝 陈磊 贾红梅 王荣(43)  
探讨孕 11 周 ~14 周血妊娠相关蛋白 A、癌胚抗原 125、甲胎蛋白联合血栓调节素  
对胎盘早剥的预测价值 ..... 张静 刘永保 张楠 张艳秀(46)  
阴道超声联合孕酮、 $\beta$ -HCG 在异位妊娠诊断中的预测价值研究 ..... 马丽霞 刘静 李龙欣 李平(50)  
经阴道三维超声诊断子宫肌壁间妊娠的价值 ..... 朱建菲 王彩云 李小利(53)  
妊娠晚期多囊卵巢综合征患者发生妊娠期高血压的危险因素探讨及风险模型  
建立 ..... 唐晓慧 李海艳(56)  
拉贝洛尔联合脉络宁注射液对妊娠高血压综合征患者血清 ET、IGF-1 水平和  
妊娠结局的影响 ..... 张贵英 赵楚楚 谢侣真(61)  
妊娠期糖尿病患者血糖控制水平与新生儿感染的相关性及预测价值研究  
..... 王蓬春 高宁 朱伟娜 高秀芹 杨梅(65)  
妊娠期高血压疾病产妇孕中、孕晚期血脂水平与围产结局及生活质量相关性分析  
..... 周幼芳 刘春花 陈倩(69)

孕妇外周血中妊娠早期免疫生物标志物对子痫前期的预测价值研究 ..... 于红艳 方开英 张瑛瑜 王华(72)  
妊娠期间体重增长规律对妊娠结局影响的相关研究 ..... 魏岩 王传杰(78)  
不同宫颈长度严重双胎输血综合征孕妇 SLCPV 术后孕周及妊娠结局比较 ..... 黎婷婷 向绍建 李雪芹(81)  
超声检测胎儿脐动脉、肾动脉、大脑中动脉血流对胎儿窘迫的诊断价值 ..... 叶丰蕾 谢妮 王毅(85)  
子宫内膜异位症伴不孕患者 ER- $\alpha$  基因多态性与 GnRH-a 治疗效果的关系  
..... 李江鹏 王建锋 杨晶洁 马文娟 王恒(88)

左炔诺孕酮宫内节育系统联合宫腔镜子宫内膜切除术治疗围绝经期

异常子宫出血的临床疗效 ..... 郭君仙 王美兰(92)  
子宫内膜异位症行腹腔镜手术联合米非司酮治疗的临床观察

..... 陈丹丹 石丽萍 董瑞 旷影红 周明(96)  
宫腔镜下子宫内膜息肉切除术后口服避孕药与放置左炔诺孕酮宫内

节育系统预防复发的效果分析 ..... 高文凯 王瑞玲 张虹(99)  
微创手术治疗卵巢良性肿瘤对围手术期相关指标、生殖激素水平、体液

及细胞免疫水平的影响 ..... 吕娜 王红玫 冉约曼 荣贵州(102)  
优思明联合芬吗通与未婚女性人工流产后内膜修复效果、宫颈粘连及宫腔积液

发生率关系的研究 ..... 韦玲 陈秀芳 王亦雄(105)  
HBV 感染孕妇孕早期人工流产后 HBV DNA 定量与孕妇肠道微生物的

相关性分析 ..... 郭洛竹 文晓荣 石淑娟(108)  
子痫前期胎盘组织中 SMARCA5 基因的表达及其与滋养细胞侵袭、凋亡的

相关关系 ..... 习辉 聂鸿雁 张世凤(111)  
高龄产妇剖宫产后出血预防方案探讨 ..... 陈力 徐珩(115)

Bakri 子宫填塞球囊用于宫缩乏力性剖宫产产后出血患者临床效果观察  
及对血红蛋白和 D-二聚体的影响 ..... 刘亚杰 曹冬如 史俊梅 白月婷 赵译(117)  
改良阴道紧缩术治疗产后阴道松弛的效果 ..... 袁蕾 刘琴 郭莹(120)

女性性功能障碍药物治疗研究进展 ..... 张晶 陆璐 姚婷 肖顺华 马洁桦(123)  
多发巨大子宫肌瘤 3 例报告与文献复习 ..... 张珺 杨菁(126)

## · 中医性学 ·

安神定惊汤联合曲唑酮治疗阳痿的疗效观察 ..... 古宇能 李斯铭 曾杨玲(131)  
经宫腔镜输卵管加压通液结合口服中药治疗输卵管炎性阻塞性不孕症的

临床疗效观察 ..... 潘星宇 沈晓琴(135)

## · 皮肤性病学 ·

持续性与单次抗菌治疗对 HIV 感染妊娠者分娩结局的影响比较 ..... 董如芳(138)  
重组人干扰素  $\alpha$ -2b 联合激光治疗尖锐湿疣的效果及对患者免疫功能的影响 ..... 孙刘红 尹冬(141)  
光动力联合 CO<sub>2</sub> 激光与单纯 CO<sub>2</sub> 激光治疗尖锐湿疣的疗效观察 ..... 蔡琳 肖锋 侯冰 许敏鸿(145)

## · 性心理学 ·

乳腺癌患者保乳手术后配偶疲乏感现状及相关因素分析 ..... 张春宇 李楚英 刘蕊(148)

## · 性教育与性健康 ·

当代大学生性健康教育的思考 ..... 鲁琳(151)  
成都市未婚女大学生生殖健康知识认知现状 ..... 周琰玉 樊宇 张钰菲 奇卓然 李林慧 李金科(154)

## · 性人文社会科学 ·

成都市区成年人性健康相关状况及影响因素分析  
..... 季莉诗 闫翔宇 赵曼羽 赵琳璇 尹诗琪 廖蕊 沈丽琴(157)

# CONTENTS

May 2020 Vol. 29 No. 5 (Total No. 244)

## Commentary

Leading popular science, creating excellent works and promoting the development of Sexology in China ..... JIANG Hui

## Academic Articles

### • Andrology and Sexual Medicine •

- Effect of targeted inhibition of transcription factor FOXA1 on the proliferation of prostate cancer cells and its mechanism ..... QU Xiaoxiang, LU Xiaohong( 1 )
- Diagnostic value of MRI combined with serum TPSA, FPSA/TPSA and EPCA-2 in prostate cancer ..... SU Jingjing, LU Wenquan, SHAO Baoer, LE Lingyun( 4 )
- The value of penile erectile strength measurement band in the clinical diagnosis of erectile dysfunction ..... ZHAO Zhan, WANG Wenzhi, ZHAO Jianfeng, CHEN Gang, HUANG Wenjie, HUANG Xiaojun, LYU Bodong( 8 )
- Efficacy analysis of high-frequency ultrasound combined withCDFI in the diagnosis of acute epididymitis ..... WEI Guoli(12)
- Evaluation value of ultrasound elasticity test on the testicular spermatogenic function in patients with varicocele ..... ZHAO Dewei, WANG Daya, NI Lidong, HUANG Qiuzheng, LIU Chao, LI Leiyu(16)
- Primary inflammatory myofibroblastic tumor of the seminal vesicle;a case report ..... LIU Lucheng, YIN Bo(19)

### • Gynecology and Reproductive Medicine •

- The clinical effect and toxicity of simultaneously integrated boost intensity-modulated radiotherapy and lately integrated boost intensity-modulated radiotherapy for cervical cancer patients with pelvic and abdominal lymph node metastasis ..... WU Yun, SU Junling, DU Jie, ZHANG Zhuo, LI Jin(22)
- Clinical significance and application of the combined detection of serum HE4, SMRP, IL-8 and IL-17 levels in patients with epithelial ovarian cancer ..... HU Chuancui, LI Bo, NIE Mingzhao(25)
- Efficacy of LEEP combined with recombinant interferon  $\alpha$ -2b suppository in the treatment of cervical intraepithelial neoplasias and its influence on the immune function ..... QIN Yanping, DU Peng, YANG Lifang(29)
- Analysis of risk factors for missed diagnosis of CIN III or above lesions by combined cervical screening ..... LEI Yan, ZHOU Limin(33)
- Effect of combined detection of PCT, CRP, and IL-6 on the diagnostic value of chorioamnionitis in early premature rupture of membranes ..... LIN Peifei, ZHANG Fangyi, LIN Xuefeng, QIAN Linli, WANG Canwei, MA Weifeng, LI Shuang(35)
- Analysis of related factors influencing the outcome of hormone replacement cycle frozen embryo transfer after down-regulation ..... LIU Qianru, MA Wenmin, CHEN Mengxun, HUANG Qiyun(39)
- The perinatal outcomes of pregnant women with type 2 diabetes mellitus taking vitamin D supplement ..... LIU Haiyan, MA Yao, LI Bei, CHEN Lei, JIA Hongmei, WANG Rong(43)
- Predictive value of serum PAPP-A, CA125 and AFP combined with thrombomodulin for placental abruption at 11-14 gestational weeks ..... ZHANG Jing, LIU Yongbao, ZHANG Nan, ZHANG Yanxiu(46)
- Predictive value of vaginal ultrasound combined with progesterone and beta-HCG in the diagnosis of ectopic pregnancy ..... MA Lixia, LIU Jing, LI Longxin, LI Ping(50)
- Value of transvaginal three-dimensional ultrasonography in the diagnosis of intramural pregnancy of uterus ..... ZHU Jianfei, WANG Caiyun, LI Xiaoli(53)
- Risk factors of hypertensive disorder complicating pregnancy in patients with polycystic ovary syndrome in the third trimester and establishment of risk model ..... TANG Xiaohui, LI Haiyan(56)
- Effects of labetalol and Mailuoning injection on the pregnancy outcome, serum ET and IGF-1 levels in patients with pregnancy-induced hypertension ..... ZHANG Guiying, ZHAO Chuchu, XIE Lyuzhen(61)
- Correlation between blood glucose control level and neonatal infection in patients with gestational diabetes mellitus and its predictive value ..... WANG Pengchun, GAO Ning, ZHU Weina, GAO Xiuqin, YANG Mei(65)
- Correlation between blood lipid levels in middle and late pregnancy and perinatal outcomes and quality of sexual life in pregnant women with hypertensive disorder complicating pregnancy ..... ZHOU Youfang, LIU Chunhua, CHEN Qian(69)
- Study on the predictive value of immune biomarkers of early pregnancy in maternal peripheral blood for preeclampsia ..... YU Hongyan, FANG Kaiying, ZHANG Yingyu, WANG Hua(72)
- Correlation research between the law of weight gain during pregnancy and pregnancy outcome ..... WEI Yan, WANG Chuanjie(78)

- Comparison of gestational weeks and pregnancy outcomes after SLCPV in pregnant women with severe cervical length and double transfusion syndrome ..... *LI Tingting, XIANG Shaojian, LI Xueqin*(81)
- The diagnostic value of ultrasound detection of fetal umbilical artery, renal artery and middle cerebral artery blood flow for fetal distress ..... *YE Fenglei, XIE Ni, WANG Yi*(85)
- Relationship between ER- $\alpha$  gene polymorphism and the treatment effect of GnRH-a on infertility patients with endometriosis ..... *LI Jiangpeng, WANG Jianfeng, YANG Jingjie, MA Wenjuan, WANG Heng*(88)
- Clinical efficacy of levonorgestrel intrauterine system in combination with hysteroscopic surgery for peri-menopausal abnormal uterine bleeding ..... *GUO Junxian, WANG Meilan*(92)
- Clinical observation of laparoscopic surgery combined with mifepristone for endometriosis ..... *CHEN Dandan, SHI Liping, DONG Rui, KUANG Yinghong, ZHOU Ming*(96)
- Analysis of the effect of oral contraceptives and levonorgestrel intrauterine system on preventing recurrence after trans-cervical resection of endometrial polyps ..... *GAO Wenkai, WANG Ruiling, ZHANG Hong*(99)
- Effect of minimally invasive surgery on the perioperative-related indicators, reproductive hormone, humoral and cellular immunity in patients with benign ovarian tumors ..... *LYU Na, WANG Hongmei, RAN Yueman, RONG Guichuan*(102)
- The relationship between yasmin combined with fentanyl and endometrial repair after induced abortion in unmarried women and the incidence of cervical adhesion and intrauterine effusion ..... *WEI Ling, CHEN Xiufang, WANG Yixiong*(105)
- Correlation analysis of HBV DNA quantification after induced abortion of pregnant women infected with HBV and intestinal microorganisms in pregnant women ..... *GUO Mingzhu, WEN Xiaorong, SHI Shujuan*(108)
- Expression of SMARCA5 gene in the placenta of preeclampsia and its correlation with the invasion and apoptosis of trophoblast cells ..... *XI Hui, NIE Hongyan, ZHANG Shifeng*(111)
- Discussion on the prevention of hemorrhage after cesarean section in elderly parturient ..... *CHEN Li, XU Heng*(115)
- Clinical effect of Bakri uterine tamponade balloon on postpartum hemorrhage of uterine atony cesarean section and its effect on hemoglobin and D-dimer ..... *LIU Yajie, CAO Dongru, SHI Junmei, BAI Yueting, ZHAO Yi*(117)
- Effect of modified vaginal constriction on postpartum vaginal relaxation ..... *YUAN Lei, LIU Qin, GUO Ying*(120)
- Advances in drug therapy of female sexual dysfunction ..... *ZHANG Jing, LU Lu, YAO Ting, XIAO Shunhua, MA Jiehua*(123)
- Three cases of multiple giant uterine fibroids and literature review ..... *ZHANG Jun, YANG Jing*(126)

#### • Sexology of Traditional Chinese Medicine •

- Clinical study of Anshen Dingjing decoction combined with trazodone in the treatment of erectile dysfunction ..... *GU Yuneng, LI Siming, ZENG Yangling*(131)
- Clinical observation of hysteroscopic intubation combined with traditional Chinese medicine in the treatment of tubal inflammatory obstructive infertility ..... *PAN Xingyu, SHEN Xiaoqin*(135)

#### • Dermatovenerology •

- Effect comparison of persistent and single antibacterial therapy on the delivery outcome of pregnant women with HIV infection ..... *DONG Rufang*(138)
- Effectiveness of recombinant human interferon  $\alpha$ -2b combined with CO<sub>2</sub> laser in the treatment of condyloma acuminatum and its influence on the immune function of patients ..... *SUN LiuHong, Yin Dong*(141)
- Therapeutic effect of photodynamic therapy combined with CO<sub>2</sub> laser and CO<sub>2</sub> laser alone on condyloma acuminatum ..... *CAI Lin, XIAO Feng, HOU Bing, XU Minhong*(145)

#### • Sexual Psychology •

- Analysis of the status of spouse fatigue and related factors in breast cancer patients after breast conserving surgery ..... *ZHANG Chunyu, LI Chuying, LIU Wei*(148)

#### • Sexual Education and Sexual Health •

- Sex health education content construction for college students based on health, equality and respect ..... *LU Lin*(151)
- Cognitive status of reproductive health knowledge of unmarried female college students in Chengdu ..... *ZHOU Yanyu, FAN Yu, ZHANG Yufei, QI Zhuoran, LI Linhui, LI Jinke*(154)

#### • Sexual Humanities and Social Sciences •

- Analysis of the conditions and influencing factors of sexual health among adults in Chengdu urban area ..... *JI Lishi, YAN Xiangyu, ZHAO Manyu, ZHAO Linli, YIN Shiqi, LIAO Rui, SHEN Liqin*(157)