

- 中国科技核心期刊
- 中国科技论文统计源期刊
- 中国期刊全文数据库收录期刊

ISSN 1672-1993
CN 11-4982/R

中国性科学

ZHONGGUO XINGKEXUE

吴阶平题



2023 年 3 月 第 32 卷 第 3 期
March 2023 Vol.32 No.3

CHINESE JOURNAL OF
HUMAN SEXUALITY

3/2023

ISSN 1672-1993



03>

主管单位：国家卫生健康委员会
主办单位：中国性学会

目次

2023 年 3 月 第 32 卷 第 3 期(总第 278 期)

卷首语

追思胡萍老师..... 胡珍

论著

· 男科与性医学 ·

- 甘油三酯异常男性血清生殖激素、精液质量和微量元素的临床研究
..... 李悦嘉 马婧 刘俊生 马静 王树松(1)
- 跨理论-多学科新型预康复策略改善机器人辅助前列腺癌根治术中青年患者
早期转归和生活体验的研究..... 聂婷 史振峰 周萍 蒋清群 周海霞 汪金亮(5)
- 肥胖相关的内毒素血症对男性性腺功能影响的研究进展..... 刘春辉 陕文生(9)
- 自助式助孕技术的研发和应用..... 梁季鸿 甘美舍 黄群英 杨金月 龙伟 董莹金(14)
- 2 型糖尿病合并勃起功能障碍的病理神经机制研究进展 余海洋 刘晓梅 吴锦丹 陈建淮(18)
- 保留膀胱颈完整性的前列腺钬激光剜除术对小体积前列腺增生的疗效
及性功能的影响..... 唐栋 李永发 高强利(22)
- 仙鹿口服液联合坦索罗辛治疗男性不育症合并慢性前列腺炎的临床疗效观察
..... 张耀 高睿 王佳 李成福 柏晓东 曹军 高晶晶 杜俊华 张贤生(26)
- 亚甲基四氢叶酸还原酶基因多态性、同型半胱氨酸水平与汉族育龄期男性畸精症
易感性的关系分析..... 王小飞 周燕 涂铨素 钟影(30)
- 太原市 5 876 例男性精液质量及其与年龄、禁欲时间的关系
..... 崔馨月 王莉 闫聪敏 唐颖 蔡可 谢佳琳 白洵(34)
- 双侧输精管结扎术后不同来源精子对卵胞浆内单精子显微注射助孕结局的影响..... 薛理烨 安晶晶(38)
- 他达那非片降阶梯治疗Ⅲ型慢性前列腺炎合并勃起功能障碍的疗效观察
..... 罗后宙 陈国强 梁冰 霍振清 朱家利 姚泽钦(42)
- 结合疫情期间的教学工作探讨医学网络教学模式的建立和评价
..... 刘德凤 邓琛耀 洪锴 赵连明 毛加明 唐文豪 林浩成 杨宇卓 张哲 姜辉(46)

· 妇科与生殖医学 ·

- 松弛素与盆腔器官脱垂的关联及潜在机制研究现状 祖努尔·亚克甫 陈红香(49)
- 地诺孕素与促性腺激素释放激素激动剂类药物对子宫内膜异位症手术患者
血清糖类抗原 125、骨密度、雌二醇和肿块大小的影响 梁海莹 周雪勤 胡明森 蒙玉刚(54)
- 长链非编码 RNA LUCAT1 在上皮性卵巢癌组织中的表达及与患者预后的关系 ... 黄艳 邹甜甜 龚军(59)
- 辅助性 T 细胞 9 及其细胞因子表达水平与宫颈癌患者进展风险的相关性
..... 克热曼·牙库甫 贾沛沛 韩涛 热孜婉古丽·吾布力(63)
- 基于真实世界多囊卵巢综合征患者血清 25-羟基维生素 D 水平与胰岛素抵抗
及体外受精妊娠结局相关性的研究..... 刘琨 贾学玲 李丽丽 马晓玲(67)
- 宫腔菌群对子宫内膜容受性影响机制的研究进展..... 薄文嘉 任姝晴 宋殿荣 郭洁(71)

静脉血浆中血栓调节蛋白、凝血酶-抗凝血酶复合物、组织型纤溶酶原激活剂-抑制物复合物、纤溶酶-抗纤溶酶复合物水平联合 Caprini 评分预测剖宫产术后下肢深静脉血栓形成风险·····	沈劼 蔡俊杰 朱蓓雯(75)
子宫内膜癌组织中 S100A4 蛋白表达情况与临床病理特征及预后的相关性分析·····	刘畅 曲长红 任威(79)
阴道镜下 p16/细胞增殖核抗原双染、人乳头瘤病毒 L1 衣壳蛋白半定量 PU 值与宫颈上皮内瘤变演化关系及对高级别病变的评估价值·····	东静静 王文立 杜晓静 毛丽梅(83)
miRNA-3613 在子宫内膜癌组织中的表达及对子宫内膜癌细胞增殖和有氧糖酵解的影响·····	陈静青 万淑琼 王楚平 尹青青 肖苏(88)
慢性子宫内膜炎患者血清性激素水平与不孕不育的关系·····	黄卓华 黄涛 雷嘉 罗业琳 江布英 郭梓耘 李秀青(93)
鸢尾素与多囊卵巢综合征的研究进展·····	姜杰 宋立稳 程丽霞(97)
子宫内膜异位症患者血清癌抗原 125、罗马指数变化及其临床意义·····	刁雅坤 张英 郑国轩(101)
血清高迁移率蛋白 1、可溶性血管内皮生长因子受体-1 水平与合并细菌性阴道炎孕妇发生早产的关系·····	卓然然 李常虹 聂明朝(106)
腹腔镜下卵巢子宫内膜异位囊肿剥除术后复发率及其影响因素分析·····	江燕 叶仁丽 魏明(109)
· 中医学 ·	
基于网络药理学探讨桂枝茯苓丸异病同治男科疾病的作用机制·····	徐磊 郝高利 李兰兰 李利超 张悦 秦国政 傅伟(113)
复方玄驹胶囊治疗男性勃起功能障碍疗效评价:随机对照试验的 Meta 分析·····	张思政 苏亮 罗成龙 朱健 焦拥政(118)
调经天癸方治疗特发性少弱精子症的临床观察·····	朱文雄 袁轶峰 刘涛 李博 龙柳芽 陈其华 贺菊乔(126)
右归丸联合丝裂霉素 C 对经尿道前列腺电切术治疗良性前列腺增生患者术后性功能和尿流动力学的影响·····	南宁 张慧 陈琦(130)
基于网络药理学和分子对接探讨四妙丸治疗慢性前列腺炎的机制·····	杨菱黎 张凤 张静益 阳方 李俊君 董良 谭琨 俞旭君(134)
针灸治疗早发性卵巢功能不全的临床研究进展·····	刘云婷 王盛春 纪培元 王梓琪 李玉超 邱文超(139)
疼痛管理配合穴位贴敷疗法在经尿道前列腺电切术后下尿路症候群患者康复中的应用·····	洪玉兰 周永红 钱胡燕(142)
阳痿的发病机理与分类初探·····	陈集平 周正国(146)
· 皮肤性病学 ·	
尖锐湿疣患者血清白介素-4、转化生长因子-β1 的表达及其与 5-氨基酮戊酸光动力疗法治疗后复发的相关性·····	王铁 葛明月 王勤(149)
· 性心理学 ·	
特发性性早熟患儿心理健康情况调查及相关影响因素分析·····	鲁晓辉 李妍 芦红燕 李幼东 韩建妙(153)
· 性教育与性健康 ·	
性与生殖健康综合咨询能力调查及培训效果评估·····	李玉艳 王行 金梦华 姜楠 赵瑞 武俊青(157)

CONTENTS

March 2023 Vol. 32 No. 3 (Total No. 278)

Commentary

Memory of Ms. Hu Ping *HU Zhen*

Academic Articles

• Andrology and Sexual Medicine •

- Clinical study on serum reproductive hormones, semen quality and trace elements in male with abnormal triglyceride *LI Yuejia, MA Jing, LIU Junsheng, MA Jing, WANG Shusong*(1)
- Study on improvement effects of new inter-theoretical and multidisciplinary pre-rehabilitation strategy on early outcome and life experience in young and middle-aged patients undergoing robot assisted radical prostatectomy *NIE Ting, SHI Zhenfeng, ZHOU Ping, JIANG Qingqun, ZHOU Haixia, WANG Jinliang*(5)
- Research progress on the effect of obesity related endotoxemia on male gonadal function *LIU Chunhui, SHAN Wensheng*(9)
- Research, development and application of home conception technology *LIANG Jihong, GAN Meishe, HUANG Qunying, YANG Jinyue, LONG Wei, DONG Yingjin*(14)
- Progress in pathological neural mechanism of diabetes mellitus type 2 with erectile dysfunction *YU Haiyang, LIU Xiaomei, WU Jindan, CHEN Jianhuai*(18)
- Effect of holmium laser enucleation of prostate with preservation of bladder neck integrity on small-volume benign prostatic hyperplasia and its influence on sexual function *TANG Dong, LI Yongfa, GAO Qiangli*(22)
- Clinical effect of Xianlu oral liquid combined with Tamsulosin in the treatment of male infertility patients complicated with chronic prostatitis *ZHANG Yao, GAO Rui, WANG Jia, LI Chengfu, BAI Xiaodong, CAO Jun, GAO Jingjing, DU Junhua, ZHANG Xiansheng*(26)
- Relationships between MTHFR gene polymorphism, Hcy level and susceptibility to male teratospermia in childbearing age of Han nationality *WANG Xiaofei, ZHOU Yan, TU Ansu, ZHONG Ying*(30)
- Relationship of semen quality and age, abstinence time in 5,876 males in Taiyuan *CUI Xinyue, WANG Li, YAN Congmin, TANG Ying, CAI Ke, XIE Jialin, BAI Tao*(34)
- Effects of different sperm sources on the outcome of intracytoplasmic sperm injection after bilateral vasectomy *XUE Liye, AN Jingjing*(38)
- Effect of Tadalafil de-escalation therapy on type III chronic prostatitis with erectile dysfunction *LUO Houzhou, CHEN Guoqiang, LIANG Bing, HUO Zhenqing, ZHU Jiali, YAO Zeqin*(42)
- Exploring the establishment and evaluation of a medical network teaching model in the context of teaching during COVID-19 *LIU Defeng, DENG Chenyao, HONG Kai, ZHAO Lianming, MAO Jiaming, TANG Wenhao, LIN Haocheng, YANG Yuzhuo, ZHANG Zhe, JIANG Hui*(46)

• Gynecology and Reproductive Medicine •

- Current status of research on association between relaxin and pelvic organ prolapse and its potential mechanisms *ZUNU'ER Yakefu, CHEN Hongxiang*(49)
- Effect of denogestrel and GnRh-a drugs on serum CA125, bone mineral density, estradiol and mass size in endometriosis patients undergoing surgery *LIANG Haiying, ZHOU Xueqin, HU Mingmiao, MENG Yugang*(54)
- The expression of LncRNA LUCAT1 in epithelial ovarian cancer tissues and its correlation with on the prognosis of patients *HUANG Yan, ZOU Tiantian, GONG Jun*(59)
- Correlation between Th9 cell and its cytokine expression and risk of progression in patients with cervical cancer *KEREMAN Yakufu, JIA Peipei, HAN Tao, REZIWANGULI Wubuli*(63)
- Real-world analysis of the correlation of serum 25-hydroxyvitamin D with insulin resistance and IVF pregnancy outcome in patients with polycystic ovary syndrome *LIU Kun, JIA Xueling, LI Lili, MA Xiaoling*(67)
- Research status of the mechanism of the influence of uterine cavity flora on endometrial receptivity *BO Wenjia, REN Shuqing, SONG Dianrong, GUO Jie*(71)

Predictive value of TM, TAT, t-PAIC and PIC in venous plasma combined with Caprini score for the risk of deep vein thrombosis after cesarean section	<i>SHEN Jie, CAI Junjie, ZHU Beiwen</i> (75)
Correlation analysis of S100A4 protein expression with clinicopathological features and prognosis in endometrial carcinoma	<i>LIU Chang, QU Changhong, REN Wei</i> (79)
The relationship between P16/Ki67 double staining, HPV L1 capsid protein semi-quantitative PU value and CIN evolution under colposcopy and its evaluation value for high-grade lesions	<i>DONG Jingjing, WANG Wenli, DU Xiaojing, MAO Limei</i> (83)
Expression of miRNA-3613 in endometrial cancer tissue and its effect on proliferation and aerobic glycolysis of endometrial cancer cells	<i>CHEN Jingqing, WAN Shuqiong, WANG Chuping, YIN Qingqing, XIAO Su</i> (88)
Relationship between serum sex hormone level and infertility in patients with chronic endometritis	<i>HUANG Zhuohua, HUANG Tao, LEI Jia, LUO Yelin, JIANG Buying, GUO Ziyun, LI Xiuqing</i> (93)
Research progress of irisin and polycystic ovary syndrome	<i>JIANG Jie, SONG Liwen, CHENG Lixia</i> (97)
Changes and clinical significance of serum CA125 and ROMA index in patients with endometriosis	<i>DIAO Yakun, ZHANG Ying, ZHENG Guoxuan</i> (101)
Relationship between serum HMGB1, sFlt-1 levels and preterm birth in pregnant women with bacterial vaginitis	<i>ZHUO Ranran, LI Changhong, NIE Mingchao</i> (106)
Recurrence rate and influencing factors of ovarian endometriosis cyst after endoscopic cystectomy	<i>JIANG Yan, YE Renli, WEI Ming</i> (109)
• Sexology of Traditional Chinese Medicine •	
Investigation on the mechanism of Guizhi Fuling Pills in treating andrological diseases based on network pharmacology	<i>XU Lei, HAO Gaoli, LI Lanlan, Li Lichao, ZHANG Yue, QIN Guozheng, FU Wei</i> (113)
Evaluation of the efficacy of compound Xuanju capsule in the treatment of male erectile dysfunction: Meta-analysis of randomized controlled trials	<i>ZHANG Sizheng, SU Liang, LUO Chenglong, ZHU Jian, JIAO Yongzheng</i> (118)
Clinical observation on treatment of idiopathic oligoasthenospermia with decoction for Tiaozhi Tianguai	<i>ZHU Wenxiong, YUAN Yifeng, LIU Tao, LI Bo, LONG Liuya, CHEN Qihua, He Juqiao</i> (126)
Effects of Yougui pill combined with mitomycin C on sexual function and urodynamics in patients with benign prostatic hyperplasia after transurethral resection of prostate	<i>NAN Ning, ZHANG Hui, CHEN Qi</i> (130)
Mechanism of Simiao pills treating chronic prostatitis based on network pharmacology and molecular docking	<i>YANG Aili, ZHANG Feng, ZHANG Jingyi, YANG Fang, LI Junjun, DONG Liang, TAN Kun, YU Xujun</i> (134)
Clinical research progress of acupuncture in the treatment of premature ovarian insufficiency	<i>LIU Yunting, WANG Shengchun, JI Peiyuan, WANG Ziqi, LI Yuchao, QIU Wenchao</i> (139)
Application of pain management combined with acupoint application in the rehabilitation of patients with lower urinary tract syndromes after transurethral resection of the prostate	<i>HONG Yulan, ZHOU Yonghong, QIAN Huyan</i> (142)
The pathogenesis and classification of impotence	<i>CHEN Jiping, ZHOU Zhengguo</i> (146)
• Dermatovenerology •	
Expression of serum IL-4 and TGF-β1 in patients with condyloma acuminatum and their correlation with recurrence after ALA-PDT treatment	<i>WANG Tie, GE Mingyue, WANG Qin</i> (149)
• Sexual Psychology •	
Investigation on mental health and related influencing factors of adolescents with precocious puberty	<i>LU Xiaohui, LI Yan, LU Hongyan, LI Youdong, HAN Jianmiao</i> (153)
• Sexual Education and Sexual Health •	
Investigation and evaluation of comprehensive sexual and reproductive health counseling capacity	<i>LI Yuyan, WANG Xing, JIN Menghua, JIANG Nan, ZHAO Rui, WU Junqing</i> (157)