

MEDICAL INFORMATION

医学信息

二〇一九年
五月

第三十二卷

第九期



医学信息

YI XUE XIN XI

国家正式科技期刊 国内外公开发行 全学科学术交流平台

MEDICAL INFORMATION

中外文核心期刊查询系统收录期刊

CNKI 中国学术期刊网络出版总库收录期刊

中国核心期刊（遴选）数据库收录期刊

中国学术期刊综合评价数据库统计源期刊

中国期刊全文数据库全文收录期刊

万方数据数字化期刊群收录期刊

中文科技期刊数据库

中文生物医学期刊文献数据库—CMCC 收录期刊

ISSN 1006-1959



9 771006 195199



VOL.32 9
2019

2019年5月第32卷第9期(半月刊)



医学信息

YI XUE XIN XI

2019年5月

第9期(半月刊)

1987年创刊(总488期)

第32卷

2019年5月1日出版

学术指导

中华医学学会心身医学分会

中国医师协会整合医学分会

中国老年学和老年医学学会精准医疗分会

主管主办

陕西文博生物信息工程研究所

编辑出版

医学信息编辑部

主编

樊代明院士

副主编

洪专 袁勇贵 郭树章 卫克文

苏晓清 于勤 杜立学

执行主编

吴智钢

编辑部主任

申磊

责任编辑

申磊 高红转

文字编辑

成森 钱洪飞 王朵梅 杨倩

王海静 张建婷 杜帆 刘欢

肖婷婷 宋伟 冯清亮

网址

www.yixuexinxi.cn

广告发布登记编号

61010220170032

广告代理

陕西《医学信息》杂志社有限责任公司

印刷

西安盛景印务有限公司

发行

中国邮政集团公司陕西省报刊发行局

订阅

全国各地邮政局 邮发代号:52-98

邮购

陕西省西安市曲江新区雁翔路3001号

旺座曲江B座3002室 710061

编辑部电话:029-82213414

标准刊号 ISSN 1006-1959
CN 61-1278/R

© 2019年版权归本刊所有

除非特别声明,本刊刊出的所有文章不代表本刊编委会观点。如有印刷装祯问题请及时联系编辑部调换。

目 次

医学信息学

基于工程认证以成果为导向的医学信息类人才培养体系 吴应江,谢翠萍(1)

课堂实践测评法在诊断学体格检查中的应用效果

..... 李嘉静,胡敏,陈丽(5)

前列腺癌预后标志的研究 张莹,谢静(7)

医疗外骨骼康复机器人的发展 薛建明(11)

集成视域下的H-ERP在医院管理系统中的应用分析 彭玉,姚洪生(14)

以器官系统为中心的整合医学教学模式在临床医学教学中的应用

..... 赵增辉,付睿(16)

微信公众号在社康中心工作中的应用研究 张永建,徐锐,钟正荣,等(18)

综述

儿童先天性心脏病围术期营养支持的研究 刘训,吴春(21)

肺动脉高压的血栓栓塞的机制 卞丛燕,徐卫亭,古小松(25)

C肽与动脉粥样硬化的相关性研究 郝冬冬,高宇(28)

地西他滨治疗骨髓增生异常综合征研究进展 曾庆,陆嘉惠,周永明(32)

中性粒细胞与淋巴细胞比值与肺癌预后关系研究

..... 郭磊,王小文,向小勇(35)

血清VDBP、IL-8、sTWEAK与尿VDBP早期诊断糖尿病肾病的价值

..... 余世纪,谢勇丽,苏晓清(38)

妊娠生理因素对甲状腺结节发病影响的研究进展 林康杰,杨小敏(41)

靶向药物赫赛汀治疗转移性乳腺癌的研究 苗培田(45)

肾功能亢进及对药物代谢的影响 刘代华,罗宜辉(48)

- 胃肠道间质瘤患者伊马替尼血药浓度的监测及意义 杨龙伟, 张军 (51)
β受体阻滞剂治疗婴幼儿血管瘤的研究进展 赖子梅, 王珊 (54)
国内丁苯肽治疗急性缺血性脑卒中机制的应用研究 王珊珊 (58)

论著

- HBV 相关慢加急(亚急)性肝衰竭患者血清 AFP、CA199 临床意义的研究 杨洋, 李秀惠 (61)
等速肌力训练对早中期膝关节骨性关节炎患者膝关节功能的影响 郭军辉, 赵英, 聂志强, 等 (65)
KIF14 在前列腺癌细胞中的表达及作用 袁也晴, 张学齐, 汪青蓉, 等 (68)
小鼠胚胎毒性试验方法的建立及在评价中药早期胚胎毒性中的应用 黄珍桢, 张超超, 樊海艇, 等 (71)
肠通对小鼠便秘的有效性研究 付满玲, 庞艳, 杨树娟, 等 (74)
老年患者颅内动脉粥样硬化性狭窄的分布和危险因素研究 严文文, 陈然, 金平, 等 (78)
宫颈癌固定野调强和容积旋转调强放疗计划剂量学分析 罗丹, 曾佳 (82)
平均红细胞血红蛋白含量对糖化血红蛋白结果的影响研究 何大海 (85)
线性周期化训练和非线性周期化训练对慢性阻塞性肺疾病患者的影响 吴鹏, 徐超, 曲红 (88)
尿毒症透析患者心血管钙化及左心室肥厚影响因素的研究 程颖, 卢文 (91)
脑电图在颞叶癫痫伴精神障碍患者中的临床应用 王献丽, 王星, 唐燕 (95)

临床研究

- 高强度聚焦超声治疗子宫肌瘤与腹腔镜下子宫肌瘤剔除术的比较 江书碧, 胡红, 许芙蓉, 等 (98)
Guy's 结石评分和改良 Clavien 分级方法预测 PCNL 术后结石清除率和并发症的研究 刘欢, 邓远忠 (101)
不同手术时机开展腹腔镜下粘连性肠梗阻术的临床效果对比 周川皓 (104)
眼轮匝肌缩短改良术在老年性下眼睑内翻治疗中的疗效观察 王辉 (106)
锁骨下静脉穿刺输液港植入的并发症分析 刘铭, 张露, 李洪, 等 (108)
咪达唑仑联合芬太尼辅助机械通气治疗重症肺炎患儿的镇痛效果 唐家晨, 王莉, 卜笃翰, 等 (111)
开放二孩政策实施后二胎妊娠期并发症的危险因素分析 李晓慧, 王志宏, 周玮月, 等 (114)
血清 25-羟维生素 D 在过敏性紫癜中的研究 谢桃李, 孙礼宾 (116)
牙周根管超声治疗仪应用于慢性牙周炎的临床疗效 李庆华, 胡运苑, 黄玲 (119)
防痨宣教及健康教育干预在结核病患者治疗管理中的作用 何广伟 (121)

调查分析

- 天津地区某基层医院铜绿假单胞菌的 5 年耐药变迁 王永宁, 王瑞文, 薛郡, 等 (124)
北京地区民营口腔医疗机构资源配置及诊疗服务开展现况 李玥, 梁万年 (127)
2010~2017 年青岛市市南区水痘流性特征分析 顾泉成, 陈新丽 (131)

昆明市官渡区 2008~2017 年伤寒、副伤寒流行特征分析 杨克江(135)

北京市顺义区中小学生饮食行为与超重肥胖的相关性分析 赵芳芳,甄国新,赵瑞兰,等(138)

2017 年重庆市巫山县死因监测结果分析 李承炎,曾 蓉,梁 辉(140)

药物与临床

瑞舒伐他汀对置入冠状动脉支架患者的近期疗效 沈有录,刘维军,吴青霞,等(144)

不同锌制剂治疗小儿抗生素相关性腹泻的临床效果 朱 丹(147)

运用 PDCA 降低住院患者抗菌药物使用率及使用强度的临床实践 彭洪兴(149)

布地奈德、异丙托溴铵气雾剂联合雾化吸入治疗对肺气肿患者肺功能及血液相关指标的影响 周 佳,柴明恩(151)

阿托伐他汀联合低分子肝素治疗短暂性脑缺血的临床疗效 陈志萍(153)

中医中药

益气滋阴通腑方对吗啡所致便秘小鼠肠道传输功能的影响 郭占芳,张红武,杨如意,等(156)

桃红四物汤合四妙散加减治疗急性下肢 DVT 的临床观察 韩新峰,霍景山,庄志浩(158)

《中医方剂大辞典》胃脘痛的用药规律分析 陶 源,徐俊林,陈 超(161)

自拟益气和胃汤联合 mFOLFOX6 化疗治疗晚期直肠癌疗效观察 席晓平(163)

温针灸与中药热奄包配合治疗腰背肌筋膜炎的临床疗效 庞金海(165)

诊疗技术

永存左上腔静脉的产前超声诊断评价 王 静,高文莲(168)

静脉采血与末梢采血方法在血常规检验中的应用效果比较 吴 云(171)

尿肾功检测在早期糖尿病肾病诊断中的应用分析 曲丹丹,金军英,张维伦(174)

护理研究

藏区“9+3”护生带教模式的研究 熊 丽,吴 琴,祝 艳(176)

以评价为导向的多元化培训模式在消化内科护理人员素质培训中的应用 江 华,周梁云(178)

辅助生殖护理重点环节中风险管理的应用与分析 张 宏,程永红,张 伟,等(181)

基于结构-过程-结果的三维质量评价模式的延续性护理在糖尿病肾病患者中的应用 高宗存,许翠萍(184)

经验交流

经尿道膀胱黏膜电凝术联合甲醛溶液灌注治疗出血性放射性膀胱炎的临床效果 李前进,马惠斌,郑双峰,等(187)

疑难病案

产后并发血栓性血小板减少性紫癜 1 例报告及文献复习 刘燕燕,曾万江,徐晓燕,等(189)

崔华峰治疗顽固性肝阳头痛 1 例之经验解析 刘 强,张 欢,张红侠,等(191)



Medical Information

Founded in 1987 (total 488)

Volume 32

Published in May. 1,2019

Academic Guidance

- Chinese Medical Association
Psychosomatic Medicine Branch
Chinese Medical Doctor Association
Integrative Medicine Branch
China Association of Gerontology and Geriatrics
Precision Medical Branch

Competent Organizer

- Shaanxi Institute of Wenbo Bioinformatics Engineering
Editing

- Editorial Department of Medical Information

Editor-in-Chief

- FAN Dai-ming

Deputy Editor

- HONG Zuan YUAN Yong-gui GUO Shu-zhang
WEI Ke-wen SU Xiao-qing MU De-guang
YU Qin DU Li-xue

Executive Chief Editor

- WU Zhi-gang

Managing Director

- SHEN Lei

Executive Editor

- SHEN Lei GE Hong-zhuan

Copy Editor

- CHENG Sen QIAN Hong-fei WANG Duo-mei
YANG Qian WANG Hai-jing ZHANG Jian-ting
DU Fan LIU Huan XIAO Ting-ting
SONG Wei FENG Qing-liang

Website

- www.yixueminxin.cn

Advertisement Registration Number

- 61010220170032

Advertising Agency

- Shaanxi Medical Information Magazine Co., Ltd.

Printing

- Xi'an Shengjing Printing Co., Ltd.

Issued

- China Post Group Shaanxi Newspapers and Periodicals
Emitting Office

Order

- Post Office Subscription Code: 52-98

Mail Order

- Room 3002, Block B, Wangzuo Qujiang, 3001 Yanxiang Road, Qujiang New District, Xi'an 710061, China
Tel: 029-82213414

- Standard Serial Number **ISSN 1006-1959**
CN 61-1278/R

© 2019 by Editorial Department of Medical Information

Unless otherwise stated, all articles published in this publication do not represent the view of the editorial board. If there is a printing binding problem, please contact the editorial department to replace it.

Main Contents

Medical Informatics

- Results-oriented Medical Information Talent Training System Based on Engineering Certification *WU Ying-jiang,XIE Cui-ping(1)*
The Application Effect of Classroom Practice Evaluation Method in Diagnostic Physical Examination *LI Jia-jing,HU Min,CHEN Li(5)*
Prognostic Markers of Prostate Cancer *ZHANG Ying,XIE Jing(7)*
Development of Medical Exoskeleton Rehabilitation Robot *XUE Jian-ming(11)*
Application Analysis of H-ERP in Integrated Vision in Hospital Management System *PENG Yu,YAO Hong-sheng(14)*
Application of Integrated Medicine Teaching Mode Centered on Organ System in Clinical Medicine Teaching *ZHAO Zeng-hui,FU Rui(16)*
Application Research of WeChat Public Account in the Work of Social Health Center *ZHANG Yong-jian,XU Rui,ZHONG Zheng-rong,et al(18)*

Review

- Perioperative Nutritional Support in Children with Congenital Heart Disease *LIU Xun,WU Chun(21)*
Mechanism of Thromboembolism in Pulmonary Arterial Hypertension *BIAN Cong-yan,XU Wei-ting,GU Xiao-song(25)*
Correlation between C-peptide and Atherosclerosis *HAO Dong-dong,GAO Yu(28)*
Progress in the Study of Decitabine in the Treatment of Myelodysplastic Syndrome *ZENG Qing,LU Jia-hui,ZHOU Yong-ming(32)*
Relationship between Neutrophil-lymphocyte Ratio and Prognosis of Lung Cancer *GUO Lei,WANG Xiao-wen,JIANG Xiao-yong(35)*
The Value of Serum VDBP, IL-8, sTWEAK and Urine VDBP in Early Diagnosis of Diabetic Nephropathy *YU Shi-ji,XIE Yong-li,SU Xiao-qing(38)*
Advances in Research on the Effects of Physiological Factors of Pregnancy on the Pathogenesis of Thyroid Nodules *LIN Kang-jie,YANG Xiao-min(41)*
Targeted Drug Herceptin in the Treatment of Metastatic Breast Cancer *MIAO Pei-tian(45)*
Hyperkalemia and Effects on Drug Metabolism *LIU Dai-hua,LUO Yi-hui(48)*
Monitoring and Significance of Imatinib Plasma Concentration in Patients with Gastrointestinal Stromal Tumor *YANG Long-wei,ZHANG Jun(51)*
Progress in the Study of β-blockers in the Treatment of Infantile Hemangiomas *LAI Zi-mei,WANG Shan(54)*

Study on the Application of Domestic Butyl Phenyl Peptide in the Treatment of Acute Ischemic Stroke WANG Shan-shan(58)

Treatise

- Clinical Significance of Serum AFP and CA199 in Patients with HBV-related Slow-acceleration (Sub-acute) Liver Failure YANG Yang,LI Xiu-hui(61)
- Effect of Isokinetic Strength Training on Knee Joint Function in Patients with Early and Middle Knee Osteoarthritis GUO Jun-hui,ZHAO Ying,NIE Zhi-qiang,et al(65)
- Expression and Role of KIF14 in Prostate Cancer Cells YUAN Ye-qing,ZHANG Xue-qing,WANG Qing-rong,et al(68)
- Establishment of Mouse Embryo Toxicity Test Method and Its Application in Evaluation of Early Embryo Toxicity of Traditional Chinese Medicine HUANG Zhen-zhen,ZHANG Chao-chao,FAN Hai-ting,et al(71)
- Effect of Changtong on Constipation in Mice FU Man-ling,PANG Yan,YANG Shu-juan,et al(74)
- Distribution and Risk Factors of Intracranial Atherosclerotic Stenosis in Elderly Patients YAN Wen-wen,CHEN Ran,JIN Ping,et al(78)
- Dosimetric Analysis of Fixed-field Intensity and Volumetric Rotational Intensity Modulated Radiotherapy for Cervical Cancer LUO Dan,ZENG Jia(82)
- Effect of Mean Red Blood Cell Hemoglobin Content on Glycosylated Hemoglobin HE Da-hai(85)
- Effects of Linear Periodic Training and Nonlinear Periodic Training on Patients with Chronic Obstructive Pulmonary Disease WU Peng,XU Chao,QU Hong(88)
- Study on the Influencing Factors of Cardiovascular Calcification and Left Ventricular Hypertrophy in Uremic Dialysis Patients CHENG Ying,LU Wen(91)
- Clinical Application of Electroencephalogram in Patients with Temporal Lobe Epilepsy and Mental Disorders WANG Xian-li,WANG Xing,TANG Yan(95)

Clinical Research

- Comparison of High Intensity Focused Ultrasound in the Treatment of Uterine Fibroids and Laparoscopic Myomectomy JIANG Shu-bi,HU Hong,XU Fu-rong,et al(98)
- Guy's Stone Score and Modified Clavien Classification Method for Predicting Stone Clearance and Complications after PCNL LIU Huan,DENG Yuan-zhong(101)
- Comparison of Clinical Effects of Laparoscopic Adhesive Intestinal Obstruction under Different Surgical Timing ZHOU Chuan-hao(104)
- Efficacy of Orbital Palpebral Muscle Shortening in the Treatment of Senile Lower Eyelid Varus WANG Hui(106)
- Analysis of Complications of Subclavian Vein Puncture Infusion Port Implantation LIU Ming,ZHANG Lu,LI Hong,et al(108)
- Analgesic Effect of Midazolam Combined with Fentanyl Assisted Mechanical Ventilation in Children with Severe Pneumonia TANG Jia-chen,WANG Li,BO Du-han,et al(111)
- Analysis of Risk Factors for Second Trimester Complications after Implementation of the Open Two-child Policy LI Xiao-hui,WANG Zhi-hong,ZHOU Wei-yue,et al(114)
- Study on Serum 25-hydroxyvitamin D in Henoch-Schönlein Purpura XIE Tao-li,SUN Li-bin(116)
- Clinical Efficacy of Periodontal Root Canal Ultrasound Therapy Instrument in Patients with Chronic Periodontitis LI Qing-hua,HU Yun-yuan,HUANG Ling(119)
- The Role of Flood Prevention Education and Health Education Intervention in the Treatment Management of Tuberculosis Patients HE Guang-wei(121)

Investigation and Analysis

- Five-year Resistance Change of *Pseudomonas Aeruginosa* in a Primary Hospital in Tianjin WANG Yong-ning,WANG Rui-wen,XUE Jun,et al(124)
- Current Situation of Resource Allocation and Diagnosis and Treatment Services for Private Dental Institutions in Beijing LI Yue,LIANG Wan-nian(127)

- Analysis of Varicella Flow Characteristics in Shinan District of Qingdao City from 2010 to 2017 GU Xiao-cheng,CHEN Xin-li(131)
Epidemiological Characteristics of Typhoid Fever and Paratyphoid Fever in Guandu District of Kunming City from 2008 to 2017 YANG Ke-jiang(135)

- Correlation between Eating Behaviors and Overweight and Obesity among Primary and Middle School Students in Shunyi District,Beijing ZHAO Fang-fang,ZHEN Guo-xin,ZHAO Rui-lan,*et al*(138)
Analysis of Death Cause Monitoring Results in Wushan County,Chongqing City in 2017 LI Cheng-yan,ZENG Rong,LIANG Hui(140)

Medicine and Clinical

- Short-term Efficacy of Rosuvastatin in Patients with Coronary Stents SHEN You-lu,LIU Wei-jun,WU Qing-xia,*et al*(144)
Clinical Effect of Different Zinc Preparations in the Treatment of Antibiotic-Associated Diarrhea in Children ZHU Dan(147)
Clinical Practice of Using PDCA to Reduce the Use Rate and Intensity of Antibiotics in Hospitalized Patients PENG Hong-xing(149)
Effects of Budesonide and Ipratropium Bromide Aerosol Combined with Nebulized Inhalation on Pulmonary Function and Blood Related Indexes in Patients with Emphysema ZHOU Jia,CHAI Ming-si(151)
Clinical Efficacy of Atorvastatin Combined with Low Molecular Weight Heparin in the Treatment of Transient Cerebral Ischemia CHEN Zhi-ping(153)

Traditional Chinese Medicine

- Effect of Yiqi Ziyin Tongfu Recipe on Intestinal Transmission Function of Constipation-induced Constipation in Mice GUO Zhan-fang,ZHANG Hong-wu,YANG Ru-yi,*et al*(156)
Clinical Observation on Treatment of Acute Lower Limb DVT with Taohong Siwu Decoction and Si Miao San Addition and Subtraction HAN Xin-feng,HUO Jing-shan,ZHUANG Zhi-hao(158)
Analysis of the Law of Medication for Stomach Cramps in the Dictionary of Traditional Chinese Medicine Formula TAO Yuan,XU Jun-lin,CHEN Chao(161)
Self-made Yiqihewei Decoction Combined with mFOLFOX6 Chemotherapy in the Treatment of Advanced Rectal Cancer XI Xiao-ping(163)
Clinical Efficacy of Warm Acupuncture and Chinese Medicine Hot Pack in Treating Lumbar and Dorsal Myofascitis PANG Jin-hai(165)

Diagnosis and Treatment Technology

- Prenatal Ultrasound Diagnosis of Permanent Left Superior Vena Cava WANG Jing,GAO Wen-lian(168)
Comparison of Application Results of Venous Blood Collection and Peripheral Blood Collection in Blood Routine Examination WU Yun(171)
Application of Urinary Renal Function Test in the Diagnosis of Early Diabetic Nephropathy QU Dan-dan,JIN Jun-ying,ZHANG Wei-lun(174)

Nursing Research

- Study on the "9+3" Nursing Teaching Model in Tibetan Areas XIONG Li,WU Qin,ZHU Yan(176)
Application of Evaluation-oriented Diversified Training Mode in the Quality Training of Digestive Internal Nursing Staff JIANG Hua,ZHOU Liang-yun(178)
Application and Analysis of Risk Management in Key Links of Assisted Reproductive Nursing ZHANG Hong,CHENG Yong-hong,ZHANG Wei,*et al*(181)
Application of Continuous Nursing Based on Structure-process-results Three-dimensional Quality Evaluation Model in Patients with Diabetic Nephropathy GAO Zong-cun,XU Cui-ping(184)

Experience Communication

- Effect of Transurethral Bladder Mucosal Electrocoagulation Combined with Formaldehyde Solution in the Treatment of Hemorrhagic Radiation Cystitis LI Qian-jing,MA Hui-bin,ZHENG Shuang-feng,*et al*(187)