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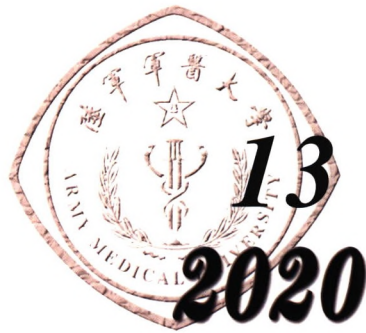
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目 次

神经科学

- 1259 基于虚拟现实技术的陆军军人工作记忆训练系统的可行性及有效性研究
程晓彤, 王 佳, 徐慧敏, 许 珂, 王慧中, 冯正直
- 1266 VPA 诱导的自闭症青年小鼠海马中 PLC γ 1/IP3R/CaMK II 蛋白表达和树突
棘密度的变化
赵 雨, 王 岩, 郑文霞, 胡宇玲, 汪小青, 陈 笛, 李英博, 杨 戎, 王莎莉
- 1273 帕金森病运动亚型患者运动症状及认知功能进展特征: 3 年纵向研究
李 静, 胡晓飞, 周振华

基础医学

- 1279 TET1 基因对肺癌细胞迁移和侵袭能力的影响
李 艳, 陈洪强, 刘晋祎, 曹 佳, 刘文斌
- 1286 伊维菌素杀日本血吸虫移行期童虫效果的实验研究
兰 栋, 曾庆仁, 马 璇, 顾孔珍, 吴尚辉
- 1292 艾司洛尔对脓毒症大鼠心肌细胞凋亡影响的实验研究
思 飞, 甄玲玲, 王映珍, 张 蓓, 张鸿彬, 滕靖茜, 马 莉
- 1301 miR-92a 靶向 PTEN/PI3K/Akt 通路抑制非小细胞肺癌细胞的自噬
胡爱妮, 王豫萍, 路毅斌, 杨 梅, 崔丽丽, 王 剑
- 1308 SIRT1 通过 β -catenin 信号调控干细胞成软骨与成骨分化
周 年, 林 鑫, 陆 杨
- 1315 Dexas1 介导的炎症反应在蛛网膜下腔出血后白质损伤中的作用
辛元君, 黄 豪, 梁译丹, 覃 王, 吴欣桐, 罗雪峰, 梁芙铭, 何朝晖
- 1323 UHRF2 通过 PI3K/Akt 信号通路促进肝细胞癌细胞的增殖和转移
程凤娟, 孙菁婕, 方娴韵, 陈思圆, 刘尚静, 吴可佳, 李招娣, 蒋世铭, 陈 勇,
段昌柱

临床医学

- 1331 重庆地区 286 例糖尿病足感染患者的病原菌特征、耐药性及代谢因素分析
杨若梅, 周 晴, 李英莎, 何洪波, 赵志钢, 张和轩, 杨莉琴, 祝之明, 闫振成
- 1338 肝硬化腹水患者的腹水 endocan 水平在自发性腹膜炎诊断中的作用
伍先梅, 罗俊力, 黄文祥, 贾 蓓

- 1345 新型点阵 CO₂ 激光治疗产后阴道松弛症的临床研究
廖 媛,严小丽,王 丹
- 1350 伏立康唑所致低血钾和低血钠及其与伏立康唑谷浓度的关系研究
程 林,翁邦碧,向荣凤,夏培元
- 1355 乳腺导管原位癌和导管原位癌伴微浸润患者的临床病理特征及预后差异分析
刘 静,张 晔,阎文婷,钟 玲,谭璇妮,张 婷,张孔涌,陈庆秋,张 毅,姜 军,齐晓伟
- 1360 ¹⁸F-FDG PET/CT 全身显像对原发不明转移瘤患者原发灶检出价值的 Meta 分析
李嘉旭,许 璐,李梦丹,张 贝,敬兴果

封面故事:现代战争条件下,军人作战心理素质是发挥"人-机-环"最佳效能的人因关键,进而成为决定战争胜负的关键因素。传统心理素质训练难以贴近高危、高压、不可逆的战场环境,而虚拟现实(virtual reality, VR)技术具有沉浸感、交互性和构想性的特点,能够通过模拟实战条件,实现军人作战心理素质可重复、可操作的逐级强健,为提高军人作战心理素质提供了新的训练思路和方法。陆军军医大学医学心理系冯正直教授团队建立的"陆军军人工作记忆 VR 训练系统",将驾车任务与工作记忆训练任务相结合,军人驾车通过敌我交战区,同时完成挡风玻璃上呈现的工作记忆任务,通过调整场景复杂度和工作记忆任务难度训练军人的工作记忆。研究证实了工作记忆 VR 训练的可行性及有效性,为 VR 技术应用于作战心理素质训练提供了范例,为未来军队作战心理素质训练实现产品化、智能化、可穿戴化提供了数据支持。感兴趣的读者请关注本期发表的论著《基于虚拟现实技术的陆军军人工作记忆训练系统的可行性及有效性研究》。

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CONTENTS

Neurosciences

- 1259 Feasibility and validity of working memory training system based on virtual reality technology for army soldiers
CHENG Xiaotong, WANG Jia, XU Huimin, XU Ke, WANG Huizhong, FENG Zhengzhi
- 1266 Changes of PLC γ 1/IP3R/CaMK II protein expression and dendritic spine density in hippocampus of VPA-induced autistic young mice
ZHAO Yu, WANG Yan, ZHENG Wenxia, HU Yuling, WANG Xiaoqing, CHEN Di, LI Yingbo, YANG Rong, WANG Shali
- 1273 Progression characteristics of motor symptoms and cognitive function in patients with motor subtype of Parkinson's disease: a 3-year longitudinal study
LI Jing, HU Xiaofei, ZHOU Zhenhua

Basic Medicine

- 1279 Effect of TET1 gene expression on migration and invasion in lung cancer cells
LI Yan, CHEN Hongqiang, LIU Jinyi, CAO Jia, LIU Wenbin
- 1286 Killing effect of ivermectin on migratory-stage schistosomula of *Schistosoma japonicum*
LAN Dong, ZENG Qingren, MA Xuan, GU Kongzhen, WU Shanghui
- 1292 Effects of esmolol on cardiomyocyte apoptosis in septic rats
SI Fei, ZHEN Lingling, WANG Yingzhen, ZHANG Bei, ZHANG Hongbin, TENG Jingqian, MA Li
- 1301 MiR-92a targets PTEN/PI3K/Akt pathway to inhibit autophagy in non-small cell lung cancer cells
HU Aini, WANG Yuping, LU Yibin, YANG Mei, CUI Lili, WANG Jian
- 1308 SIRT1 regulates osteogenic and chondrogenic differentiation of stem cells by β -catenin signal
ZHOU Nian, LIN Xin, LU Yang
- 1315 Role of Dexas1-mediated inflammatory response in white matter damage after subarachnoid hemorrhage in rats
XIN Yuanjun, HUANG Hao, LIANG Yidan, QIN Wang, WU Xintong, LUO Xuefeng, LIANG Fuming, HE Zhaohui
- 1323 UHRF2 promotes migration and proliferation of human hepatocellular carcinoma cells by PI3K/Akt signaling pathway
CHENG Fengjuan, SUN Jingjie, FANG Xianyun, CHEN Siyuan, LIU Shangjing, WU Kejia, LI Zhaodi, JIANG Shiming, CHEN Yong, DUAN Changzhu

Clinical Medicine

- 1331 Distribution, antibiotic resistance and metabolic factors of pathogenic bacteria in diabetic foot infection: an analysis based on 286 patients in Chongqing
YANG Ruomei, ZHOU Qing, LI Yingsha, HE Hongbo, ZHAO Zhigang, ZHANG Hexuan, YANG Liqin, ZHU Zhiming, YAN Zhencheng
- 1338 Role of ascitic endocan level in diagnosis of spontaneous bacterial peritonitis in patients with cirrhotic ascites
WU Xianmei, LUO Junli, HUANG Wenxiang, JIA Bei

- 1345 A new type fractional CO₂ laser in treatment of postpartum vaginal relaxation; report of 120 cases
LIAO Yuan, YAN Xiaoli, WANG Dan
- 1350 Voriconazole-induced hypokalemia and hyponatremia and their correlations with voriconazole trough concentration
CHENG Lin, WENG Bangbi, XIANG Rongfeng, XIA Peiyuan
- 1355 Clinicopathological features and prognostic differences of ductal carcinoma *in situ* with ductal carcinoma *in situ* with microinvasion
LIU Jing, ZHANG Ye, YAN Wenting, ZHONG Ling, TAN Xuanni, ZHANG Ting, ZHANG Kongyong, CHEN Qingqiu, ZHANG Yi, JIANG Jun, QI Xiaowei
- 1360 Diagnostic value of whole body ¹⁸F-FDG PET/CT imaging in metastatic cancer of unknown primary: a Meta-analysis
LI Jiayu, XU Lu, LI Mengdan, ZHANG Bei, JING Xingguo



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