

- 中文体育类核心期刊
- 中国人文社会科学期刊
AMI综合评价 (A刊) 核心期刊
- CSSCI来源期刊

ISSN 1002-9826
CN 11-2284/G8

中国体育科技

CHINA SPORT SCIENCE AND TECHNOLOGY



国家体育总局体育科学研究所

2023年2月

第59卷

第

2

期

<http://www.cisszgy.com> E-mail:bjb@ciss.cn

目次

科体协同创新:国际范例、理论框架与中国进路 孙民康,孙有平*(3)

体育科技 应用基础

低氧运动对肥胖大鼠BAIBA表达及白色脂肪棕色化的影响
冯俊鹏,路瑛丽*,王雪冰,张海波,冯连世(10)

有氧运动对APP/PS1小鼠海马突触超微结构和功能的可塑性作用
於来康,吕媛媛,顾博雅,赵丽*(18)

高强度间歇训练对增龄大鼠脂肪组织衰老相关分泌表型的影响及其机制探讨
马松,李方晖*,吴大帅,谢天,王静,乔一波(25)

运动以Perilipins和FATP为靶点对脂滴代谢与UPR的调控作用
金海秀,漆正堂,MOLLEREAU Bertrand,丁树哲*(35)

运动裨益AD的机制:大脑糖代谢紊乱和特征性病理症状的协同改善
赵娜,夏杰,张晨斐,王璟,徐波*(43)

母鼠长期高脂饮食及运动干预对雄性子代能量代谢的影响研究
朱小烽*,马云,叶群(50)

高密度阵列式肌电信号在体育领域中的应用综述 曹春霞,王瑞元*(57)

不同负荷弹腿练习对太极拳选修课学生姿势控制的影响
李有华,李英奎*,张维凯(62)

体育哲学 社会科学

足球青训的国外经验、我国困境与重构路径
——基于全面质量管理分析框架 赵刚,刘丹*,陈超(70)

中国武术文化国际传播效果的主观评价综合指数构建
——基于巴西、德国、印度、日本、俄罗斯、南非、
土耳其、美国等8国受众的实证研究 马秀杰,姜传银*(79)

运动休闲乡镇如何吸引人才?
——一个理论框架的构建 周丽君*,郑夏童(90)

居民对大型赛事的感知与支持度研究述评 许忠伟*,包倍增(100)

体育PPP项目落地时长:特征事实与影响因素
——来自76个体育PPP项目的经验证据 贺新家,潘磊*(107)

欢迎订阅2023年《中国体育科技》(34)



CONTENTS

SUN Minkang, SUN Youping*	
Collaborative Innovation of Science and Technology and Sports: International Examples, Theoretical Framework and Chinese Practical Approach	3
FENG Junpeng, LU Yingli*, WANG Xuebing, ZHANG Haibo, FENG Lianshi	
Effects of Hypoxic Training on Expression of BAIBA and Browning of White Fat in Obese Rats	10
YU Laikang, LYU Yuanyuan, GU Boya, ZHAO Li*	
Impact of Aerobic Exercise on the Synaptic Ultrastructure and Function in Hippocampus from APP/PS1 Mice	18
MA Song, LI Fanghui*, WU Dashuai, XIE Tian, WANG Jing, QIAO Yibo	
Effects and Mechanisms of High-Intensity Intervals Training on Senescence-Associated Secretory Phenotype in Adipose Tissue of Aging Rats and Mechanisms	25
JIN Haixiu, QI Zhengtang, MOLLEREAU Bertrand, DING Shuzhe*	
Perilipins and FATP Serve as Targets of Exercise to Regulate Lipid Droplet Metabolism and UPR	35
ZHAO Na, XIA Jie, ZHANG Chenfei, WANG Jing, XU Bo*	
Mechanism of Beneficial Effect of Exercise on AD: Synergistic Improvement on Brain Glucose Metabolism Dysfunction and Characteristic Pathological Symptoms	43
ZHU Xiaofeng*, MA Yun, YE Qun	
Study on the Effect of Long-Term High-Fat Diet and Exercise Intervention on Energy Metabolism of Male Offspring	50
CAO Chunxia, WANG Ruiyuan*	
Application Summary of High-Density Array EMG Signal in Sports Field	57
LI Youhua, LI Yingkui*, ZHANG Weikai	
Effects of Different Intensity of Leg Kick Exercises on the Posture Control of Students in Taijiquan Elective Course	62
ZHAO Gang, LIU Dan*, CHEN Chao	
Study on Foreign Experience, Dilemma and Reconstruction Path of China in Youth Football Training—Based on Total Quality Management Analysis Framework	70
MA Xiujie, JIANG Chuanyin*	
Constructing of Subjective Evaluation Comprehensive Index for Chinese Martial Arts Culture's International Media Effect—Empirical Study Based on the Audience in the Brazil, Germany, India, Japan, Russia, South Africa, Türkiye and the United States	79
ZHOU Lijun*, ZHENG Xiatong	
How Does Sports Leisure Towns Attract Talents? —A Theory Framework	90
XU Zhongwei*, BAO Beizeng	
Review of Residents' Perception and Support for Large-Scale Events	100
HE Xinjia, PAN Lei*	
The Landing Time of Sports PPP Project: Characteristic Facts and Influencing Factors—Empirical Evidence from 76 Sports PPP Projects	107