

- 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 2022年5月 第58卷 第

5

期

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

中国体育科技

国家体育总局 主管
国家体育总局体育科学研究所 主办

(月刊)

ZHONGGUO TIYU KEJI

2022年(第58卷)第5期
(2022年5月15日出版)

期刊基本参数:CN11-2284/G8*1959*m*16*112*zh*P*¥25.00*1700*13*2022-05

目次

科技助力 冰雪运动

- “十四五”时期我国冰雪产业高标准市场体系建设研究 王飞*(3)
新时代我国冰雪产业政策实施效果评估指标体系构建与实证研究
朱焱,袁诗怡,张佃波*,刘立清(11)

科技助力 竞技体育

- 体操运动员后空翻落地与垂直落地的下肢生物力学比较研究
吴成亮,郝卫亚*,李旭鸿,肖晓飞,姜彦涛(21)
多目标追踪任务下疲劳对足球运动员前交叉韧带损伤风险的影响
任园园,陆阿明*,王国栋,王文镭,杨海琪,陈一言,刘丹,骆乐(27)
基于比赛最艰难情境下的我国U系列球员最高负荷特征及其应用研究
吴放,张延安*,水祎舟,姜哲,房作铭,宋冰(34)
舞蹈运动员节奏感知同步优势及大脑神经活动特点
金鑫虹,王小宇,王碧野,王怡萱,周成林*(43)

科技助力 健康中国

- 社会科学研究中大学生超重或肥胖的因果路径:
一项基于QCA技术的研究 王凯圆,刘旭东*,王文龙,曾强,刘家承(51)
儿童青少年静坐行为问卷的研究及启示 陈欢,王丽娟*,王炳南,辛飞,李梦昕(59)
中美英加儿童青少年运动能力和发育常用测评述评 张红兵*(67)

体育科技 应用基础

- 肌骨交互视阈下肌骨共减综合症的生物学机制及其运动干预研究进展
徐帅*,赵常红,徐道明,季泰(75)
跑台运动对腹主动脉缩窄诱导的心衰大鼠骨骼肌凋亡和VEGFB及其受体表达的影响
李灵杰,张靓*,陈雪飞,李世田,张玉寒,任静,余玥(84)

体育哲学 社会科学

- 农村公共体育服务供需矛盾的生成逻辑与治理启示
——基于村落空间形态环境的分析视角 熊禄全*,向剑锋(94)
中国体育科学研究国际影响力的发展演变分析 张元梁,平杰*(105)



CONTENTS

WANG Fei* Research on High Standard Market System Construction of Ice and Snow Industry during the Period of the 14 th Five-Year Plan	3
ZHU Yan, YUAN Shiyi, ZHANG Dianbo*, LIU Liqing Construction and Empirical Study of Evaluation Index System for the Implementation Effect of China's Ice and Snow Industry Policy in the New Era	11
WU Chengliang, HAO Weiya*, LI Xuhong, XIAO Xiaofei, LOU Yantao Comparative Study of Lower-Limb Biomechanics of Backward Somersault Landing and Vertical Landing in Gymnasts	21
REN Yuanyuan, LU Aming*, WANG Guodong, WANG Wenlei, YANG Haiqi, CHEN Yihan, LIU Dan, LUO Le Effects of Fatigue Under Multiple-object Tracking Tasks on the Risk of Anterior Cruciate Ligament Injury of Football Players	27
WU Fang, ZHANG Ting'an*, SHUI Yizhou, JIANG Zhe, FANG Zuoming, SONG Bing Study on the Characteristics of Peak Match Load and Its Application for U Series Players in China in the Worst-Case Scenario	34
JIN Xinhong, WANG Xiaoyu, WANG Biye, WANG Yixuan, ZHOU Chenglin* Advantage of Rhythm Perception Synchronization and Characteristics of Neural Activity in Dancesport Dancers	43
WANG Kaiyuan, LIU Xudong*, WANG Wenlong, ZENG Qiang, LIU Jiacheng The Causal Pathway of Overweight or Obesity among College Students in Social Science Research: A Study Based on QCA Technology	51
CHEN Huan, WANG Lijuan*, WANG Bingnan, XIN Fei, LI Mengxin Research and Implication of Sedentary Behaviour Questionnaires in Children and Adolescents	59
ZHANG Hongbing* Review on the Assessment System of Motor Performance and Development of Children and Adolescents from China, USA, UK and Canada	67
XU Shuai*, ZHAO Changhong, XU Daoming, JI Tai Research Progress on Biological Mechanism of Osteosarcopenia Syndrome and Its Exercise Intervention in Musculoskeletal Interaction	75
LI Lingjie, ZHANG Jing*, CHEN Xuefei, LI Shitian, ZHANG Yuhan, REN Jing, YU Yue Effects of Treadmill Running on Skeletal Muscle Apoptosis and VEGFB/VEGFR1 Expression of Abdominal Aortic Constriction Induced Heart Failure Rats	84
XIONG Luquan*, XIANG Jianfeng The Generation Logic and Governance Enlightenment of Contradictions between Supply and Demand of Rural Public Sports Service —Based the Analysis Perspective of Village Spatial Morphological Environment	94
ZHANG Yuanliang, PING Jie* Analysis on the Development and Evolution of International Influences of Chinese Sports Science Research	105