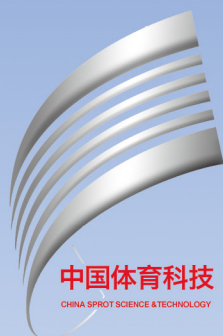


- 中文体育类核心期刊
- 中国人文社会科学期刊
AMI综合评价 (A刊) 核心期刊
- CSSCI来源期刊

ISSN 1002-9826
CN 11-2284/G8

中国体育科技

CHINA SPORT SCIENCE AND TECHNOLOGY



中国体育科技
CHINA SPORT SCIENCE & TECHNOLOGY

国家体育总局体育科学研究所 2022年4月 第58卷 第

4

期

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

目次

科技助力
冰雪运动

北京2022年冬奥会冰雪运动冻伤及颌面创伤防护装备研究

王耀东*,王侯杰,刘双,杜小兵(3)

北京2022年冬奥会举办地青少年参与冰雪运动的驱动因素研究

——基于TPB框架

梁金辉*(10)

儿童意志品质的发展差异及冰上运动的干预效应

赵鹤蓉,魏高峡*(17)

科技助力
竞技体育

优秀运动员运动诱发性支气管痉挛:机制诱因、运动表现与诊治预防

刘猛,高炳宏*(23)

我国优秀女子链球运动员投掷技术特征的研究

史东林,董海军*(33)

足球运动相关领域专利国际竞争态势与核心技术应用研究

——基于Innography数据分析平台与国家(地区)视角

傅鸿浩,郭振*,刘波,张延安,龚波(40)

科技助力
健康中国

我国初中生视力的影响因素研究——基于CEPS(2014—2015学年)追访数据的

多项Logistic回归模型分析

朱厚伟,史曙生*,申翠梅,郑哲,乔福存(52)

儿童青少年身体活动与近视的关系:系统综述和Meta分析

王炳南,王丽娟*,陈如专,周玉兰(62)

热环境下运动人体热感觉研究进展

季泰*,袁伟琪,王坤,季浏(73)

科学训练态度及训练参赛因素对跑步相关损伤的影响分析

邢晓燕*,张若,王佳琬,白健(81)

体育科技
应用基础

有氧运动对青少年左心室-动脉耦联的急性影响

孙朋*,李世昌,陈祥和,曾振豪,于凤至,刘淑卉,陈成香(90)

跑台运动和二甲双胍在改善2型糖尿病小鼠血管炎症中的作用及机制研究

姬丽丽,王丹,江东谋,余蓉蓉,许桂清,王少兵,刘一平*(101)

8周有氧运动对Nrf2敲除鼠骨骼肌抗氧化系统及运动能力的影响

刘雨佳,毛雅芸,张缨*(108)



CONTENTS

WANG Yaodong*, WANG Houjie, LIU Shuang, DU Xiaobing Research on Protective Equipment for Frostbite and Maxillofacial Trauma in Beijing 2022 Olympic Winter Games	3
LIANG Jinhui* Study on Driving Factors of Teenagers' Participation in Winter Sports in Beijing 2022 Olympic Winter Games Host Cities —Based on the Theory of Planned Behavior	10
ZHAO Herong, WEI Gaoxia* Developmental Differences and Training Effect of Ice Sports Towards Children's Volitional Quality	17
LIU Meng, GAO Binghong* Review of Exercise-Induced Bronchoconstriction in Competitive Athletes: Mechanism, Diagnosis, Management and Impact on Sport Performance	23
SHI Donglin, DONG Haijun* Study on Throwing Technique Characteristics of China's Outstanding Female Hammer Thrower	33
FU Honghao, GUO Zhen*, LIU Bo, ZHANG Ting'an, GONG Bo Research on International Competition Situation and Core Technology Application of Patents in Football Related Fields—Based on Innography Data Analysis Platform and Country (Region) Perspective	40
ZHU Houwei, SHI Shusheng*, SHEN Cuimei, ZHENG Zhe, QIAO Fucun Study on the Contributing Factors to Junior High School Students' Vision in China —Nomreg Logistic Regression Models Based on CEPS (2014—2015)	52
WANG Bingnan, WANG Lijuan*, CHEN Ruzhuan, ZHOU Yulan The Association between Physical Activity and Myopia in Children and Adolescents: Systematic Review and Meta-Analysis	62
JI Tai*, YUAN Weiqi, WANG Kun, JI Liu Perspective on Thermal Sensation in Sports under Thermal Environment	73
XING Xiaoyan*, ZHANG Ruo, WANG Jiawan, BAI Jian Effects of Scientific Training Attitude, Training and Competition on Running Related Injuries	81
SUN Peng*, LI Shichang, CHEN Xianghe, ZENG Zhenhao, YU Fengzhi, LIU Shuhui, CHEN Chengxiang Acute Effects of Aerobic Exercise on Left Ventricular-Arterial Coupling in Adolescent Individuals	90
JI Lili, WANG Dan, JIANG Dongmou, YU Rongrong, XU Guiqing, WANG Shaobing, LIU Yiping* Effects of Treadmill Exercise and Metformin on the Improvement of Vascular Inflammation in Type 2 Diabetic Mice and Its Mechanism	101
LIU Yujia, MAO Yayun, ZHANG Ying* The Effects of 8-Week Aerobic Exercise Training on the Skeletal Muscle Antioxidant System and Exercise Capacity in Nrf2 Knockout Mice	108