

# Sports Science for Youth

International conference for undergraduate and graduate students

## Conference Program

November 18, 2021

1. Abramov Nikita (Siberian State University of Science and Technology, Krasnoyarsk, Russia) **Physical rehabilitation and recreation in the forests of Siberia**
2. Bolotova Victoria (Volgograd State Medical University, Volgograd, Russia) **Modern respiratory health systems, their place in the formation of a healthy lifestyle**
3. Burtseva Maria (State University of Social Study and Humanities, University, Kolomna, Russia) **The impact of COVID-19 on people's physical activity**
4. Jiao Lu (Tomsk State University, Tomsk, Russia) **Research on the relationship between professional football player's winter vacation and their injuries**
5. Jifang Zhang (Dalian University of Technology, Panjin, China) **Meta-analysis of the effectiveness of Taichi on the improvement of motor and balance capacity in Parkinson's disease patients**

6. Khasanova Mairam (State University of Social Study and Humanities, University, Kolomna, Russia) **Features of the organization of physical education classes with preschool children with Down syndrome**
7. Lin Haorong (Tomsk State University, Tomsk, Russia) **Analysis of breaking athlete's handstand movement involving muscles based on surface electromyography technology**
8. Nechaeva Victoria (State University of Social Study and Humanities, University, Kolomna, Russia) **Home-based exercise therapy – a key to recover from COVID-19**
9. Wei Zhang (Dalian University of Technology, Panjin, China) **A meta-analysis of the effects of exercise intervention on posture control in the elderly**
10. Xiao Feiyan (Tomsk State University, Tomsk, Russia) **The effect of cold water immersion post-exercise on fatigue recovery and exercise performance**

11. Xiaoquan Zhang (Shenyang Normal University, Shenyang, China) **The pain empathy level of athletes**
12. Yang Liu (Dalian University of Technology, Panjin, China) **The athletes' physical performance in empathy priming**
13. Yaohua Song (Shenyang Sport University, Shenyang, China) **Research on PE curriculum reform based on the mode of «integration of reason and reality»**
14. Ying Yu (Beijing Sports University, Beijing, China) **Effects of exercise on brain plasticity: evidence based on functional Magnetic Resonance Imaging**
15. Zengjing Wang (Dalian University of Technology, Panjin, China) **Meta analysis of the effect of Exergame on the improvement of cognitive ability in the elderly**
16. Kapitanov Sergei (Siberian Trail, Tomsk, Russia) **Trail running as recreation: background**

17. Ke He (Beijing Sports University, Beijing, China) **Research on application of table tennis auxiliary training system in cultivating campus reserve talents**