

## 2023年度国際学術交流奨励賞 受賞者報告

### 受賞者

1. 口頭最優秀賞 田淵絢香 電気通信大学

ACSM 2022 San Diego USA: Pharmacological Inhibition of Ryanodine Receptors Immediately After Eccentric Contractions Exercise Effectively Reduces Exercise-induced Muscle Damage In Rat Skeletal Muscle

2. 口頭優秀賞：土橋 康平・北海道教育大学

19th International Conference on Environmental Ergonomics Niagara Falls Canada: Hypocapnic hyperventilation and hypoxia additively increase anaerobic metabolism during supramaximal exercise

3. ポスター最優秀賞 塩谷彦人・早稲田大学スポーツ科学学術院

40th Conference of the International Society of Biomechanics in Sports Liverpool UK: Associations between exercise-induced flattening of foot arch and fatigue of extrinsic and intrinsic foot muscles

4. ポスター優秀賞 竹田怜央・電気通信大学

18th International Biochemistry of Exercise Conference, Toronto, Canada: Loss of CMAH improved cellular senescence in adipose tissues and insulin sensitivity in aged mice

5. ポスター優秀賞 曾谷祐太・電気通信大学

18th International Biochemistry of Exercise Conference, Toronto, Canada: Mathematical modeling of skeletal muscle protein synthesis pathway activated by resistance exercise

6. ポスター優秀賞 藤本 知臣 新潟医療福祉大学 健康スポーツ学科

19th International Conference on Environmental Ergonomics, Niagara Falls Canada: TRPM8 contributes to cutaneous vasoconstriction during local, but not whole-body cooling in humans