

# Shawn D Flanagan

## List of Publications by Year in descending order

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Version: 2024-02-01

122  
papers

1,197  
citations

430442

18  
h-index

433756

31  
g-index

123  
all docs

123  
docs citations

123  
times ranked

1803  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Whey Protein Supplementation During Resistance Training Augments Lean Body Mass. <i>Journal of the American College of Nutrition</i> , 2013, 32, 122-135.   | 1.1 | 137       |
| 2  | Effects of a Whole Body Compression Garment on Markers of Recovery After a Heavy Resistance Workout in Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2010, 24, 804-814.                     | 1.0 | 112       |
| 3  | Validity of the Myotest® in Measuring Force and Power Production in the Squat and Bench Press. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 2293-2297.  | 1.0 | 63        |
| 4  | The Effects of High Intensity Short Rest Resistance Exercise on Muscle Damage Markers in Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1041-1049.                                 | 1.0 | 54        |
| 5  | Understanding the Science of Resistance Training: An Evolutionary Perspective. <i>Sports Medicine</i> , 2017, 47, 2415-2435.  | 3.1 | 53        |
| 6  | Effects of Fatigue From Resistance Training on Barbell Back Squat Biomechanics. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 1127-1134.   | 1.0 | 38        |
| 7  | The Effects of Soy and Whey Protein Supplementation on Acute Hormonal Responses to Resistance Exercise in Men. <i>Journal of the American College of Nutrition</i> , 2013, 32, 66-74.                               | 1.1 | 36        |
| 8  | Heat stress regulates the human 70-kDa heat-shock gene through the 3'-untranslated region. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1993, 264, L533-L537.                   | 1.3 | 34        |
| 9  | Recovery From Injury in Sport: Considerations in the Transition From Medical Care to Performance Care. <i>Sports Health</i> , 2009, 1, 392-395.   | 1.3 | 33        |
| 10 | Electromyographical and Perceptual Responses to Different Resistance Intensities in a Squat Protocol. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 792-799.                                     | 1.0 | 33        |
| 11 | The Effects of Nitrate-Rich Supplementation on Neuromuscular Efficiency during Heavy Resistance Exercise. <i>Journal of the American College of Nutrition</i> , 2016, 35, 100-107.                                  | 1.1 | 29        |
| 12 | Changes in Creatine Kinase and Cortisol in National Collegiate Athletic Association Division I American Football Players During a Season. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 434-441. | 1.0 | 28        |
| 13 | Adrenal Stress and Physical Performance During Military Survival Training. <i>Aerospace Medicine and Human Performance</i> , 2018, 89, 99-107.  | 0.2 | 28        |
| 14 | Influence of HMB Supplementation and Resistance Training on Cytokine Responses to Resistance Exercise. <i>Journal of the American College of Nutrition</i> , 2014, 33, 247-255.                                     | 1.1 | 26        |
| 15 | The Effects of a Korean Ginseng, GINST15, on Hypo-Pituitary-Adrenal and Oxidative Activity Induced by Intense Work Stress. <i>Journal of Medicinal Food</i> , 2018, 21, 104-112.                                    | 0.8 | 26        |
| 16 | The Relationship Between Muscle Action and Repetition Maximum on the Squat and Bench Press in Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2437-2442.                            | 1.0 | 23        |
| 17 | Roles of an Upper-Body Compression Garment on Athletic Performances. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2655-2660.  | 1.0 | 23        |
| 18 | Resistance exercise induces region-specific adaptations in anterior pituitary gland structure and function in rats. <i>Journal of Applied Physiology</i> , 2013, 115, 1641-1647.                                    | 1.2 | 20        |

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|----|---|-----|-----------|
| 19 | Impact of simulated military operational stress on executive function relative to trait resilience, aerobic fitness, and neuroendocrine biomarkers. <i>Physiology and Behavior</i> , 2021, 236, 113413.               | 1.0 | 19        |
| 20 | The Addition of Beta-hydroxy-beta-methylbutyrate and Isomaltulose to Whey Protein Improves Recovery from Highly Demanding Resistance Exercise. <i>Journal of the American College of Nutrition</i> , 2015, 34, 91-99. | 1.1 | 17        |
| 21 | The effects of a roundtrip trans-American jet travel on physiological stress, neuromuscular performance, and recovery. <i>Journal of Applied Physiology</i> , 2016, 121, 438-448.                                     | 1.2 | 17        |
| 22 | The Effects of Resistance Training Prioritization in NCAA Division I Football Summer Training. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 14-22.  | 1.0 | 16        |
| 23 | Influence of training on markers of platelet activation in response to a bout of heavy resistance exercise. <i>European Journal of Applied Physiology</i> , 2013, 113, 2203-2209.                                     | 1.2 | 15        |
| 24 | Using Machine Learning to Predict Lower-Extremity Injury in US Special Forces. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1073-1079.  | 0.2 | 15        |
| 25 | The effects of exercise training programs on plasma concentrations of proenkephalin Peptide F and catecholamines. <i>Peptides</i> , 2015, 64, 74-81.  | 1.2 | 14        |
| 26 | Developmental Differences Between Boys and Girls Result in Sex-Specific Physical Fitness Changes From Fourth to Fifth Grade. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 175-180.                | 1.0 | 14        |
| 27 | Neuromuscular Performance and Hormonal Responses to Military Operational Stress in Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1296-1305.   | 1.0 | 14        |
| 28 | The influence of age and exercise modality on growth hormone bioactivity in women. <i>Growth Hormone and IGF Research</i> , 2014, 24, 95-103.   | 0.5 | 13        |
| 29 | Load Magnitude and Locomotion Pattern Alter Locomotor System Function in Healthy Young Adult Women. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 582219.   | 2.0 | 12        |
| 30 | Acute resistance exercise stimulates sex-specific dimeric immunoreactive growth hormone responses. <i>Growth Hormone and IGF Research</i> , 2015, 25, 136-140.  | 0.5 | 11        |
| 31 | Intersession Reliability and Within-Session Stability of a Novel Perception-Action Coupling Task. <i>Aerospace Medicine and Human Performance</i> , 2019, 90, 77-83.  | 0.2 | 11        |
| 32 | Bilateral Strength Asymmetries and Unilateral Strength Imbalance: Predicting Ankle Injury When Considered With Higher Body Mass in US Special Forces. <i>Journal of Athletic Training</i> , 2019, 54, 497-504.        | 0.9 | 11        |
| 33 | Shared Neuromuscular Performance Traits in Military Personnel with Prior Concussion. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 1619-1625.  | 0.2 | 11        |
| 34 | Structural Connectome Disruptions in Military Personnel with Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder. <i>Journal of Neurotrauma</i> , 2020, 37, 2102-2112.                                     | 1.7 | 11        |
| 35 | Load carriage magnitude and locomotion strategy alter knee total joint moment during bipedal ambulatory tasks in recruit-aged women. <i>Journal of Biomechanics</i> , 2020, 105, 109772.                              | 0.9 | 11        |
| 36 | Effects of resistance exercise on the HPA axis response to psychological stress during short-term smoking abstinence in men. <i>Addictive Behaviors</i> , 2014, 39, 695-698.  | 1.7 | 10        |

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|----|--|-----|-----------|
| 37 | Similar Hormonal Stress and Tissue Damage in Response to National Collegiate Athletic Association Division I Football Games Played in Two Consecutive Seasons. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 3234-3238. | 1.0 | 10        |
| 38 | Effects of Acute Resistance Exercise on Muscle Damage and Perceptual Measures Between Men Who Are Lean and Obese. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 3488-3494.  | 1.0 | 9         |
| 39 | Concurrent Validity of the Armour <sup>39</sup> Heart Rate Monitor Strap. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 870-873.  | 1.0 | 9         |
| 40 | Utility of a novel perceptual-motor control test for identification of sport-related concussion beyond current clinical assessments. <i>Journal of Sports Sciences</i> , 2020, 38, 1799-1805.  | 1.0 | 9         |
| 41 | Cortical Activity during a Highly-Trained Resistance Exercise Movement Emphasizing Force, Power or Volume. <i>Brain Sciences</i> , 2012, 2, 649-666.   | 1.1 | 8         |
| 42 | Blinding success of sham-controlled motor cortex intermittent theta burst stimulation based on participant perceptions. <i>Brain Stimulation</i> , 2019, 12, 1058-1060.  | 0.7 | 7         |
| 43 | Network Analysis of Research on Mild Traumatic Brain Injury in US Military Service Members and Veterans During the Past Decade (2010-2019). <i>Journal of Head Trauma Rehabilitation</i> , 2021, 36, E345-E354.                            | 1.0 | 7         |
| 44 | Reliability of corticospinal excitability estimates for the vastus lateralis: Practical considerations for lower limb TMS task selection. <i>Brain Research</i> , 2021, 1761, 147395.  | 1.1 | 7         |
| 45 | Men and women display distinct extracellular vesicle biomarker signatures in response to military operational stress. <i>Journal of Applied Physiology</i> , 2022, 132, 1125-1136.   | 1.2 | 7         |
| 46 | Responses of proenkephalin Peptide F to aerobic exercise stress in the plasma and white blood cell biocompartments. <i>Peptides</i> , 2013, 42, 118-124.   | 1.2 | 6         |
| 47 | Bioactive growth hormone in older men and women: It's relationship to immune markers and healthspan. <i>Growth Hormone and IGF Research</i> , 2017, 34, 45-54.   | 0.5 | 6         |
| 48 | Using Machine Learning and Wearable Inertial Sensor Data for the Classification of Fractal Gait Patterns in Women and Men During Load Carriage. <i>Procedia Computer Science</i> , 2021, 185, 282-291.                                     | 1.2 | 6         |
| 49 | Synthetic Garments Enhance Comfort, Thermoregulatory Response, and Athletic Performance Compared With Traditional Cotton Garments. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 700-707.                               | 1.0 | 5         |
| 50 | Prevention of exertional lower body musculoskeletal injury in tactical populations: protocol for a systematic review and planned meta-analysis of prospective studies from 1955 to 2018. <i>Systematic Reviews</i> , 2018, 7, 73.          | 2.5 | 5         |
| 51 | Compromised Dynamic Postural Stability Under Increased Load Carriage Magnitudes. <i>Journal of Applied Biomechanics</i> , 2020, 36, 27-32.   | 0.3 | 5         |
| 52 | Finding a rhythm: Relating ultra-short-term heart rate variability measures in healthy young adults during rest, exercise, and recovery. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022, 239, 102953.                            | 1.4 | 5         |
| 53 | Loaded forced-marching shifts mechanical contributions proximally and disrupts stride-to-stride joint work modulation in recruit aged women. <i>Gait and Posture</i> , 2021, 88, 22-27.  | 0.6 | 4         |
| 54 | Using Wavelet-based Fractal Analysis of Inertial Measurement Unit Signals to Examine Gait Data from Men and Women during a Load Carriage Task. , 2020, , .   |     | 4         |

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|----|--|-----|-----------|
| 55 | The effects of fatiguing exercise and load carriage on the perception and initiation of movement. <i>European Journal of Sport Science</i> , 2021, 21, 36-44.  | 1.4 | 4         |
| 56 | Recovery Patterns in Electroencephalographic Global Field Power During Maximal Isometric Force Production. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 2818-2827.   | 1.0 | 3         |
| 57 | Profiles of mood state fatigue scale is responsive to fatiguing protocol but shows no relationship to perceived or performance decrements. <i>Translational Sports Medicine</i> , 2019, 2, 153-160.  | 0.5 | 3         |
| 58 | Increases in Load Carriage Magnitude and Forced Marching Change Lower-Extremity Coordination in Physically Active, Recruit-Aged Women. <i>Journal of Applied Biomechanics</i> , 2021, 37, 343-350.   | 0.3 | 3         |
| 59 | Effects of Multi-ingredient Preworkout Supplements on Physical Performance, Cognitive Performance, Mood State, and Hormone Concentrations in Recreationally Active Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, . | 1.0 | 3         |
| 60 | Utility of extracellular vesicles as a potential biological indicator of physiological resilience during military operational stress. <i>Physiological Reports</i> , 2022, 10, e15219.   | 0.7 | 3         |
| 61 | Insulin-like growth factor-I biocompartmentalization across blood, interstitial fluid and muscle, before and after 3 months of chronic resistance exercise. <i>Journal of Applied Physiology</i> , 2022, 133, 170-182.   | 1.2 | 3         |
| 62 | Epinephrine Preworkout Elevation May Offset Early Morning Melatonin Concentrations to Maintain Maximal Muscular Force and Power in Track Athletes. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 2604-2610.   | 1.0 | 2         |
| 63 | Characterizing off-target corticospinal responses to double-cone transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 2021, 239, 1099-1110.   | 0.7 | 2         |
| 64 | Differences in brain structure and theta burst stimulation-induced plasticity implicate the corticomotor system in loss of function after musculoskeletal injury. <i>Journal of Neurophysiology</i> , 2021, 125, 1006-1021.  | 0.9 | 2         |
| 65 | A trait of mind: stability and robustness of sleep across sleep opportunity manipulations during simulated military operational stress. <i>Sleep</i> , 2022, 45, .   | 0.6 | 2         |
| 66 | Network Analysis of Sport-related Concussion Research During the Past Decade (2010â€“2019). <i>Journal of Athletic Training</i> , 2020, , .  | 0.9 | 2         |
| 67 | Effects of Short-Term Unilateral Strength Training on Measures of Postural Control When Wearing â€œOperationally Relevantâ€•Backpack Loads. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 2743-2750.  | 1.0 | 2         |
| 68 | Physiological Effects of Nucleotide Supplementation on Resistance Exercise Stress in Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 569-578.  | 1.0 | 1         |
| 69 | Prediction of exertional lower extremity musculoskeletal injury in tactical populations: protocol for a systematic review and planned meta-analysis of prospective studies from 1955 to 2018. <i>Systematic Reviews</i> , 2018, 7, 244.                                  | 2.5 | 1         |
| 70 | Evaluation of Shoulder Strength and Kinematics as Risk Factors for Shoulder Injury in United States Special Forces Personnel. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711983127.  | 0.8 | 1         |
| 71 | Constitutive and Stress-Induced Psychomotor Cortical Responses to Compound K Supplementation. <i>Frontiers in Neuroscience</i> , 2020, 14, 315.  | 1.4 | 1         |
| 72 | Network Analysis of Sport-Related Concussion Research During the Past Decade (2010â€“2019). <i>Journal of Athletic Training</i> , 2021, 56, 396-403.   | 0.9 | 1         |

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|----|---|-----|-----------|
| 73 | The Role of EASâ„¢ Recovery Protein in Protecting Muscle and Promoting Recovery from Intense Conditioning. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 98.   | 0.2 | 1         |
| 74 | Quantitative Electrophysiological Characteristics during Protocols of Differing Physical Characteristics using a Highly-Trained Squat Movement. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 616-617. | 0.2 | 0         |
| 75 | Minimalist Shoes. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 28.  | 0.2 | 0         |
| 76 | Nine-Month Nonlinear Resistance Training Program Increases Bone Mineral Density in Men and Women between 20-26 yrs. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 619.                                 | 0.2 | 0         |
| 77 | The Influence of Different Training Programs on the Expression of Plasma Proenkephalin Peptide F in Women. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 803.  | 0.2 | 0         |
| 78 | Trans-American Travel within NCAA Regulations Induces Jet Lag which Attenuates Sleep Quality and Athletic Performance. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 823-824.                          | 0.2 | 0         |
| 79 | Pathogenesis And Symptomology Of The Exercise-hypogonadal Male Condition. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 1026.  | 0.2 | 0         |
| 80 | The Influence of Different Training Programs on the Expression of Plasma Proenkephalin Peptide F in Women. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 146.  | 0.2 | 0         |
| 81 | Efficacy of unilateral strength training for enhancing load carriage performance. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S5.   | 0.6 | 0         |
| 82 | Unique Leg-specific Executive And Motor BOLD Activity With Visually-guided Imagery Following ACL Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 218.  | 0.2 | 0         |
| 83 | Bilateral Training Results in Superior Strength Improvements to Unilateral Despite Similar Changes in Fat-Free Mass. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 652.                                | 0.2 | 0         |
| 84 | Persistent Reductions in Strength of Sensorimotor Circuits Governing Injured Leg After ACL Rupture. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 262-262.   | 0.2 | 0         |
| 85 | The Effects of Two Multi-Ingredient Pre-Workout Supplements on Endurance Capacity and Anaerobic Cycling Performance. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 137-137.                            | 0.2 | 0         |
| 86 | Acute Heavy Resistance Exercise Protocol Induces Significant Physiological Stress Elevating Extracellular Heat Shock Protein. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 799-799.                   | 0.2 | 0         |
| 87 | Leveraging Machine Learning Techniques to Reveal Relationships between Neuromuscular Traits in Previously Concussed Warfighters. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 278-278.                | 0.2 | 0         |
| 88 | Altered Brain Morphology In Women With History Of ACL Rupture: A Structural MRI Study. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 262-262.  | 0.2 | 0         |
| 89 | 0242 Efficient Perception-Action Coupling Relates to More Slow Wave Sleep in Military Personnel. <i>Sleep</i> , 2020, 43, A93-A93.  | 0.6 | 0         |
| 90 | A-15 Network Analysis Of Sport-Related Concussion Research During The Past Decade (2010â€“2019). <i>Archives of Clinical Neuropsychology</i> , 2020, 35, 611-611.   | 0.3 | 0         |

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|-----|--|-----|-----------|
| 91  | Simulated Military Operational Stress Negatively Impacts Psychomotor Vigilance And Neurocognitive Biomarkers In Men And Women. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 306-306.                 | 0.2 | 0         |
| 92  | Differential Responses Of Resting Vs. Post-exertion Hormone Concentrations During Simulated Military Operational Stress. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1100-1100.                     | 0.2 | 0         |
| 93  | 126 Exposure to simulated military operational stress decreases alertness in the morning but not the evening. <i>Sleep</i> , 2021, 44, A51-A52.  | 0.6 | 0         |
| 94  | Higher Baseline Aerobic Fitness Influences Jumping Performance During Military Operational Stress. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 51-51.   | 0.2 | 0         |
| 95  | Impact Of Simulated Operational Stress On Cognition Relative To Resilience, Fitness, Vigilance, And Neuroendocrine Biomarkers. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 355-355.                 | 0.2 | 0         |
| 96  | Similar Corticospinal Excitability In Military Men And Women During Simulated Operational Stress. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 334-334.  | 0.2 | 0         |
| 97  | Sensorimotor Cortical Thickness Moderates Corticospinal Excitability. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 323-323.  | 0.2 | 0         |
| 98  | Impact Of Higher Aerobic Fitness On Neurocognitive Function During Simulated Military Operational Stress. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 341-342.                                      | 0.2 | 0         |
| 99  | Corticospinal Excitability And Resilience During Simulated Military Operational Stress. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 336-336.  | 0.2 | 0         |
| 100 | Relationship Between Bone Mineral Density And Irisin, At Rest And In Response To Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 115-115.   | 0.2 | 0         |
| 101 | Extracellular Vesicle Concentration But Not Size Differs Between Men And Women During Military Operational Stress. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 367-368.                             | 0.2 | 0         |
| 102 | Association Between DXA And HR-pQCT Measurements Of BMD In Active, Recruit-aged Men And Women. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 129-129.   | 0.2 | 0         |
| 103 | Differences in compound muscle activation patterns explain upper extremity bilateral deficits. <i>Human Movement Science</i> , 2021, 79, 102851.   | 0.6 | 0         |
| 104 | Effects of cardiovascular fitness and training history on heart rate variability before, during, and after a progressive maximal intensity exercise test (881.2). <i>FASEB Journal</i> , 2014, 28, .                   | 0.2 | 0         |
| 105 | Light, High-Repetition Resistance Training Cannot Sustain Fat-Free Mass Developed using Low Repetitions at Heavier Loads. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 889.                          | 0.2 | 0         |
| 106 | Growth Hormone Dimer Release In Untrained Men And Women After Acute Resistance Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 402.   | 0.2 | 0         |
| 107 | Comparing Bioactive And Immunoassay-Based Measurements Of The Growth Hormone Response To Short-Term Resistance Training At Three Intensity Levels. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 633. | 0.2 | 0         |
| 108 | Injury-Related Reductions in Skilled Visuomotor Learning Revealed by Single Trial Analysis and Response Time Variability. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 218.                          | 0.2 | 0         |

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|-----|--|-----|-----------|
| 109 | Effects of the Insulin-like Growth Factor Axis and its Relationship in Nonsurgical Treatments in Patients with Lumbar Spinal Stenosis. <i>FASEB Journal</i> , 2018, 32, 588-24.                                  | 0.2 | 0         |
| 110 | Probing the Therapeutic Potential of Brain Stimulation for Functional and Corticospinal Deficits Following Traumatic Musculoskeletal Injury. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 629. | 0.2 | 0         |
| 111 | Corticomotor Network Activity Does Not Contribute To The Bilateral Deficit Phenomenon. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 945-945.   | 0.2 | 0         |
| 112 | Foot Acceleration Attenuation Reduces During Military Load Carriage. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 183-183.   | 0.2 | 0         |
| 113 | Impact Of Operational Stress On Motor Evoked Potentials In Military Personnel. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 629-629.   | 0.2 | 0         |
| 114 | Task-specificity Of Corticospinal Excitability: The Influence Of Contractile Properties. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 623-624.   | 0.2 | 0         |
| 115 | Compromised Perception-action Coupling Performance In Military Personnel May Be Related To Increased Deep Sleep. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 182-182.                         | 0.2 | 0         |
| 116 | Mapping the homunculus: agreement between fMRI and TMS-based motor cortex hand, trunk and leg representations. <i>Brain Stimulation</i> , 2021, 14, 1692-1693.   | 0.7 | 0         |
| 117 | Characterizing stimulus response curves in hand, postural, and lower-extremity corticomotor representations. <i>Brain Stimulation</i> , 2021, 14, 1650.  | 0.7 | 0         |
| 118 | Use-dependent corticospinal excitability is associated with resilience and physical performance during simulated military operational stress. <i>Journal of Applied Physiology</i> , 2022, 132, 187-198.         | 1.2 | 0         |
| 119 | Men and women trainers equally effective at promoting exercise adherence, self-efficacy, and fitness in women. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .                              | 0.4 | 0         |
| 120 | The Role of Age, Sex, Body Mass Index, and Sport Type on the Dynamic Exertion Test in Healthy Athletes: A Cross-Sectional Study. <i>Clinical Journal of Sport Medicine</i> , 2022, Publish Ahead of Print, .     | 0.9 | 0         |
| 121 | The Bilateral Deficit Phenomenon in Elbow Flexion: Explanations for Its Inconsistent Occurrence and Detection. <i>Perceptual and Motor Skills</i> , 2022, 129, 47-62.  | 0.6 | 0         |
| 122 | Neuroendocrine, Inflammatory, and Extracellular Vesicle Responses During the Navy Special Warfare Screener Selection Course. <i>Physiological Genomics</i> , 0, , .  | 1.0 | 0         |