

Joshua L Keller

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

144
citations

7
h-index

9
g-index

57
ext. papers

230
ext. citations

2
avg, IF

3.13
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 46 | Coactivation does not contribute to fatigue-induced decreases in torque during reciprocal, isokinetic muscle actions. <i>Isokinetics and Exercise Science</i> , 2022 , 1-14 | 0.6 | 0 |
| 45 | Velocity-Specific Coactivation and Neuromuscular Responses to Fatiguing, Reciprocal, Isokinetic, Forearm Flexion, and Extension Muscle Actions.. <i>Journal of Strength and Conditioning Research</i> , 2022 , 36, 649-660 | 3.2 | 1 |
| 44 | Task-specific performance fatigability and the bilateral deficit during isokinetic leg extensions. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2021 , 21, 4-12 | 1.3 | 1 |
| 43 | Are mode-specific differences in performance fatigability attributable to muscle oxygenation?. <i>European Journal of Applied Physiology</i> , 2021 , 121, 2243-2252 | 3.4 | 0 |
| 42 | Men Exhibit Greater Pain Pressure Thresholds and Times to Task Failure but Not Performance Fatigability Following Self-Paced Exercise. <i>Perceptual and Motor Skills</i> , 2021 , 128, 2326-2345 | 2.2 | 1 |
| 41 | Performance fatigability and the bilateral deficit during maximal, isokinetic leg extensions in men and women. <i>Isokinetics and Exercise Science</i> , 2021 , 29, 59-66 | 0.6 | 0 |
| 40 | High- vs. Low-Intensity Fatiguing Eccentric Exercise on Muscle Thickness, Strength, and Blood Flow. <i>Journal of Strength and Conditioning Research</i> , 2021 , 35, 33-40 | 3.2 | 4 |
| 39 | Day to Day Consistency and Inter-subject Variability of Neuromuscular Responses and Performance Fatigability as the Result of Maximal, Bilateral, Dynamic Leg Extensions. <i>Journal of Science in Sport and Exercise</i> , 2021 , 3, 195-204 | 1 | 1 |
| 38 | Echo intensity is weakly associated with muscular strength and endurance in young, healthy adults. <i>Research in Sports Medicine</i> , 2021 , 1-12 | 3.8 | 1 |
| 37 | Patterns of responses and time-course of changes in muscle size and strength during low-load blood flow restriction resistance training in women. <i>European Journal of Applied Physiology</i> , 2021 , 121, 1473-1485 | 3.4 | 2 |
| 36 | The acute and early phase effects of blood flow restriction training on ratings of perceived exertion, performance fatigability, and muscular strength in women. <i>Isokinetics and Exercise Science</i> , 2021 , 29, 39-48 | 0.6 | |
| 35 | Acute changes in muscle thickness, edema, and blood flow are not different between low-load blood flow restriction and non-blood flow restriction. <i>Clinical Physiology and Functional Imaging</i> , 2021 , 41, 452-460 | 2.4 | 1 |
| 34 | Effects of 4-weeks of elastic variable resistance training on the electrochemical and mechanical components of voluntary electromechanical delay durations. <i>European Journal of Applied Physiology</i> , 2021 , 121, 3313-3321 | 3.4 | |
| 33 | The Effects Of Blood Flow Restriction Training On Indices Of Doms And Peak Torque. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 20-20 | 1.2 | |
| 32 | Are Mode-specific Differences In Performance Fatigability Attributable To Muscle Oxygenation?. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 104-104 | 1.2 | |
| 31 | Fatigue-induced Changes In Coactivation Following Maximal, Isometric, Forearm Flexion To Task-failure. <i>Medicine and Science in Sports and Exercise</i> , 2021 , 53, 26-26 | 1.2 | |
| 30 | Men exhibit faster skeletal muscle tissue desaturation than women before and after a fatiguing handgrip. <i>European Journal of Applied Physiology</i> , 2021 , 121, 3473-3483 | 3.4 | 1 |

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| 29 | The effects of phosphocreatine disodium salts plus blueberry extract supplementation on muscular strength, power, and endurance. <i>Journal of the International Society of Sports Nutrition</i> , 2021 , 18, 60 | 4.5 | |
| 28 | The effects of blood flow restriction resistance training on indices of delayed onset muscle soreness and peak power. <i>Isokinetics and Exercise Science</i> , 2021 , 1-9 | 0.6 | 1 |
| 27 | Similar performance fatigability and neuromuscular responses following sustained bilateral tasks above and below critical force. <i>European Journal of Applied Physiology</i> , 2021 , 121, 1111-1124 | 3.4 | 4 |
| 26 | Sex-Related Differences in Performance Fatigability Independent of Blood Flow Following a Sustained Muscle Action at a Low Perceptual Intensity. <i>Journal of Science in Sport and Exercise</i> , 2020 , 2, 173-182 | 1 | 1 |
| 25 | Fatigue-induced Changes In Neuromuscular Responses During Maximal Bilateral Leg Extensions. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 934-934 | 1.2 | |
| 24 | Performance Fatigability And Neuromuscular Patterns Of Responses For Bilateral Versus Unilateral Leg Extensions In Men.. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 943-943 | 1.2 | |
| 23 | Performance fatigability and neuromuscular responses for bilateral and unilateral leg extensions in men. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020 , 20, 325-331 | 1.3 | 2 |
| 22 | The Effects of Asparagus Racemosus Supplementation Plus 8 Weeks of Resistance Training on Muscular Strength and Endurance. <i>Journal of Functional Morphology and Kinesiology</i> , 2020 , 5, | 2.4 | 4 |
| 21 | Low-load blood flow restriction elicits greater concentric strength than non-blood flow restriction resistance training but similar isometric strength and muscle size. <i>European Journal of Applied Physiology</i> , 2020 , 120, 425-441 | 3.4 | 10 |
| 20 | Performance fatigability and neuromuscular responses for bilateral versus unilateral leg extensions in women. <i>Journal of Electromyography and Kinesiology</i> , 2020 , 50, 102367 | 2.5 | 8 |
| 19 | Variable resistance training versus traditional weight training on the reflex pathway following four weeks of leg press training. <i>Somatosensory & Motor Research</i> , 2019 , 36, 223-229 | 1.2 | 2 |
| 18 | Eccentric and concentric blood flow restriction resistance training on indices of delayed onset muscle soreness in untrained women. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2363-2373 | 3.4 | 9 |
| 17 | Self-Regulated Force and Neuromuscular Responses During Fatiguing Isometric Leg Extensions Anchored to a Rating of Perceived Exertion. <i>Applied Psychophysiology Biofeedback</i> , 2019 , 44, 343-350 | 3.4 | 3 |
| 16 | The validity of the EMG and MMG techniques to examine muscle hypertrophy. <i>Physiological Measurement</i> , 2019 , 40, 025009 | 2.9 | 5 |
| 15 | Inter- and Intra-Individual Differences in EMG and MMG during Maximal, Bilateral, Dynamic Leg Extensions. <i>Sports</i> , 2019 , 7, | 3 | 11 |
| 14 | A biosignal analysis for reducing prosthetic control durations: a proposed method using electromyographic and mechanomyographic control theory. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2019 , 19, 142-149 | 1.3 | 5 |
| 13 | The effects of Shilajit supplementation on fatigue-induced decreases in muscular strength and serum hydroxyproline levels. <i>Journal of the International Society of Sports Nutrition</i> , 2019 , 16, 3 | 4.5 | 4 |
| 12 | Are There Sex-Specific Neuromuscular or Force Responses to Fatiguing Isometric Muscle Actions Anchored to a High Perceptual Intensity?. <i>Journal of Strength and Conditioning Research</i> , 2019 , | 3.2 | 3 |

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| 11 | The effect of epoch length on time and frequency domain parameters of electromyographic and mechanomyographic signals. <i>Journal of Electromyography and Kinesiology</i> , 2018 , 40, 88-94 | 2.5 | 2 |
| 10 | Early phase adaptations in muscle strength and hypertrophy as a result of low-intensity blood flow restriction resistance training. <i>European Journal of Applied Physiology</i> , 2018 , 118, 1831-1843 | 3.4 | 18 |
| 9 | Neuromuscular responses of recreationally active women during a sustained, submaximal isometric leg extension muscle action at a constant perception of effort. <i>European Journal of Applied Physiology</i> , 2018 , 118, 2499-2508 | 3.4 | 6 |
| 8 | Sex differences for fatigue-induced changes in muscle blood flow, but not eccentric peak torque or neuromuscular responses. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2018 , 18, 427-437 | 1.3 | 4 |
| 7 | The Contributions of Arterial Cross-Sectional Area and Time-Averaged Flow Velocity to Arterial Blood Flow. <i>Journal of Medical Ultrasound</i> , 2018 , 26, 186-193 | 0.8 | 1 |
| 6 | Sex-Related Differences in the Accuracy of Estimating Target Force Using Percentages of Maximal Voluntary Isometric Contractions vs. Ratings of Perceived Exertion During Isometric Muscle Actions. <i>Journal of Strength and Conditioning Research</i> , 2018 , 32, 3294-3300 | 3.2 | 9 |
| 5 | Co-Activation, Estimated Anterior and Posterior Cruciate Ligament Forces, and Motor Unit Activation Strategies during the Time Course of Fatigue. <i>Sports</i> , 2018 , 6, | 3 | 3 |
| 4 | Sex- and Mode-specific Responses to Eccentric Muscle Fatigue. <i>International Journal of Sports Medicine</i> , 2018 , 39, 893-901 | 3.6 | 2 |
| 3 | Are there mode-specific and fatigue-related electromechanical delay responses for maximal isokinetic and isometric muscle actions?. <i>Journal of Electromyography and Kinesiology</i> , 2017 , 37, 9-14 | 2.5 | 4 |
| 2 | Effects of fatigue and recovery on electromechanical delay during isokinetic muscle actions. <i>Physiological Measurement</i> , 2017 , 38, 1837-1847 | 2.9 | 8 |
| 1 | Effects of Fatigue on Voluntary Electromechanical and Relaxation Electromechanical Delay. <i>International Journal of Sports Medicine</i> , 2017 , 38, 763-769 | 3.6 | 1 |