Pavle Mikulic

List of Publications by Year in descending order

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DAVIE MIKILLO

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Neuro-Musculoskeletal and Performance Adaptations to Lower-Extremity Plyometric Training. Sports Medicine, 2010, 40, 859-895. | 6.5 | 390 |
| 2 | The Influence of Caffeine Supplementation on Resistance Exercise: A Review. Sports Medicine, 2019, 49, 17-30. | 6.5 | 110 |
| 3 | Two aspects of feedforward postural control: anticipatory postural adjustments and anticipatory synergy adjustments. Journal of Neurophysiology, 2011, 105, 2275-2288. | 1.8 | 100 |
| 4 | Caffeine ingestion acutely enhances muscular strength and power but not muscular endurance in resistanceâ€ŧrained men. European Journal of Sport Science, 2017, 17, 1029-1036. | 2.7 | 81 |
| 5 | Effects of Rest Interval Duration in Resistance Training on Measures of Muscular Strength: A Systematic Review. Sports Medicine, 2018, 48, 137-151. | 6.5 | 74 |
| 6 | The effects of short versus long interâ€set rest intervals in resistance training on measures of muscle hypertrophy: A systematic review. European Journal of Sport Science, 2017, 17, 983-993. | 2.7 | 65 |
| 7 | The Effects of 3 Different Doses of Caffeine on Jumping and Throwing Performance: A Randomized, Double-Blind, Crossover Study. International Journal of Sports Physiology and Performance, 2019, 14, 1170-1177. | 2.3 | 46 |
| 8 | The effects of time of day-specific resistance training on adaptations in skeletal muscle hypertrophy and muscle strength: A systematic review and meta-analysis. Chronobiology International, 2019, 36, 449-460. | 2.0 | 43 |
| 9 | Predicting the 1000m rowing ergometer performance in 12–13-year-old rowers: The basis for selection process?. Journal of Science and Medicine in Sport, 2008, 11, 218-226. | 1.3 | 39 |
| 10 | Tapering Practices of Croatian Open-Class Powerlifting Champions. Journal of Strength and Conditioning Research, 2017, 31, 2371-2378. | 2.1 | 38 |
| 11 | Effects of plyometric vs. resistance training on skeletal muscle hypertrophy: A review. Journal of Sport and Health Science, 2021, 10, 530-536. | 6.5 | 37 |
| 12 | Discriminative Ability of The Yo-Yo Intermittent Recovery Test (Level 1) in Prospective Young Soccer Players. Journal of Strength and Conditioning Research, 2011, 25, 2931-2934. | 2.1 | 34 |
| 13 | Acute effects of caffeine supplementation on resistance exercise, jumping, and Wingate performance: no influence of habitual caffeine intake. European Journal of Sport Science, 2021, 21, 1165-1175. | 2.7 | 31 |
| 14 | Maturation to elite status: a six-year physiological case study of a world champion rowing crew. European Journal of Applied Physiology, 2011, 111, 2363-2368. | 2.5 | 30 |
| 15 | Early postural adjustments in preparation to whole-body voluntary sway. Journal of Electromyography and Kinesiology, 2012, 22, 110-116. | 1.7 | 30 |
| 16 | Effects of linear and daily undulating periodized resistance training programs on measures of muscle hypertrophy: a systematic review and meta-analysis. PeerJ, 2017, 5, e3695. | 2.0 | 29 |
| 17 | Test–Retest Reliability of the Yo-Yo Test: A Systematic Review. Sports Medicine, 2019, 49, 1547-1557. | 6.5 | 29 |
| 18 | Acute Enhancement of Jump Performance, Muscle Strength, and Power in Resistance-Trained Men After Consumption of Caffeinated Chewing Gum. International Journal of Sports Physiology and Performance, 2019, 14, 1415-1421. | 2.3 | 28 |

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|----|---|-----|-----------|
| 19 | CYP1A2 genotype and acute effects of caffeine on resistance exercise, jumping, and sprinting performance. Journal of the International Society of Sports Nutrition, 2020, 17, 21. | 3.9 | 27 |
| 20 | Anthropometric and Metabolic Determinants of 6,000-m Rowing Ergometer Performance in Internationally Competitive Rowers. Journal of Strength and Conditioning Research, 2009, 23, 1851-1857. | 2.1 | 23 |
| 21 | Inducing hypertrophic effects of type I skeletal muscle fibers: A hypothetical role of time under load in resistance training aimed at muscular hypertrophy. Medical Hypotheses, 2018, 112, 40-42. | 1.5 | 23 |
| 22 | Caffeinated Gel Ingestion Enhances Jump Performance, Muscle Strength, and Power in Trained Men. Nutrients, 2019, 11, 937. | 4.1 | 23 |
| 23 | What Dose of Caffeine to Use: Acute Effects of 3 Doses of Caffeine on Muscle Endurance and Strength. International Journal of Sports Physiology and Performance, 2020, 15, 470-477. | 2.3 | 23 |
| 24 | Validation of the Sensewear Armband during recreational in-line skating. European Journal of Applied Physiology, 2012, 112, 1183-1188. | 2.5 | 22 |
| 25 | Relationship between 2000-m rowing ergometer performance times and World Rowing Championships rankings in elite-standard rowers. Journal of Sports Sciences, 2009, 27, 907-913. | 2.0 | 20 |
| 26 | CYP1A2 genotype and acute ergogenic effects of caffeine intake on exercise performance: a systematic review. European Journal of Nutrition, 2021, 60, 1181-1195. | 3.9 | 20 |
| 27 | Bilateral synergies in foot force production tasks. Experimental Brain Research, 2013, 227, 121-130. | 1.5 | 18 |
| 28 | The Effects of Caffeine Ingestion on Measures of Rowing Performance: A Systematic Review and Meta-Analysis. Nutrients, 2020, 12, 434. | 4.1 | 16 |
| 29 | Test-retest reliability of isometric mid-thigh pull maximum strength assessment: aÂsystematic review. Biology of Sport, 2022, 39, 407-414. | 3.2 | 16 |
| 30 | Caffeine Supplementation for Powerlifting Competitions: an Evidence-Based Approach. Journal of Human Kinetics, 2019, 68, 37-48. | 1.5 | 15 |
| 31 | Strong Relationship Between Heart Rate Deflection Point and Ventilatory Threshold in Trained Rowers. Journal of Strength and Conditioning Research, 2011, 25, 360-366. | 2.1 | 13 |
| 32 | Evaluation of specific anaerobic power in 12–14-year-old male rowers. Journal of Science and Medicine in Sport, 2009, 12, 662-666. | 1.3 | 12 |
| 33 | Peak Power Output Test on a Rowing Ergometer. Journal of Strength and Conditioning Research, 2015, 29, 2919-2925. | 2.1 | 12 |
| 34 | Both Caffeine and Placebo Improve Vertical Jump Performance Compared With a Nonsupplemented Control Condition. International Journal of Sports Physiology and Performance, 2021, 16, 448-451. | 2.3 | 12 |
| 35 | Test-Retest Reliability of Velocity and Power in the Deadlift and Squat Exercises Assessed by the GymAware PowerTool System. Frontiers in Physiology, 2020, 11, 561682. | 2.8 | 11 |
| 36 | Effects of caffeine on rate of force development: A metaâ€analysis. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 644-653. | 2.9 | 11 |

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|----|---|-----|-----------|
| 37 | Does 2000-m rowing ergometer performance time correlate with final rankings at the World Junior Rowing Championship? A case study of 398 elite junior rowers. Journal of Sports Sciences, 2009, 27, 361-366. | 2.0 | 10 |
| 38 | Intra-session reliability of traditional and nonlinear time-series posturographic measures in a semi-tandem stance: A reference to age. Measurement: Journal of the International Measurement Confederation, 2014, 51, 124-132. | 5.0 | 10 |
| 39 | Acute and Long-Term Effects of Attentional Focus Strategies on Muscular Strength: A Meta-Analysis. Sports, 2021, 9, 153. | 1.7 | 10 |
| 40 | Negative Effects of Mental Fatigue on Performance in the Yo-Yo Test, Loughborough Soccer Passing and Shooting Tests: A Meta-Analysis. Journal of Functional Morphology and Kinesiology, 2022, 7, 10. | 2.4 | 10 |
| 41 | Elite status maintained: a 12-year physiological and performance follow-up of two Olympic champion rowers. Journal of Sports Sciences, 2018, 36, 660-665. | 2.0 | 9 |
| 42 | Effects of Attentional Focus on Muscular Endurance: A Meta-Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 89. | 2.6 | 9 |
| 43 | Should resistance training programs aimed at muscular hypertrophy be periodized? A systematic review of periodized versus non-periodized approaches. Science and Sports, 2018, 33, e97-e104. | 0.5 | 8 |
| 44 | Development of aerobic and anaerobic power in adolescent rowers: a 5â€year followâ€up study. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, e143-9. | 2.9 | 7 |
| 45 | Seasonal Changes in Fitness Parameters in a World Champion Rowing Crew. International Journal of Sports Physiology and Performance, 2012, 7, 189-192. | 2.3 | 7 |
| 46 | Effects of Paracetamol (Acetaminophen) Ingestion on Endurance Performance: A Systematic Review and Meta-Analysis. Sports, 2021, 9, 126. | 1.7 | 6 |
| 47 | Caffeine Ingestion Enhances Repetition Velocity in Resistance Exercise: A Randomized, Crossover, Double-Blind Study Involving Control and Placebo Conditions. Journal of Human Kinetics, 2020, 74, 177-183. | 1.5 | 5 |
| 48 | Reliability and discriminative ability of a modified Wingate rowing test in 12- to 18-year-old rowers. Journal of Sports Sciences, 2010, 28, 1409-1414. | 2.0 | 4 |
| 49 | Age- and Gender-Associated Variation in Maximal-Intensity Exercise Performance in Adolescent Rowers. International Journal of Sports Medicine, 2011, 32, 373-378. | 1.7 | 4 |
| 50 | Effects of 8-Week Jump Training Program on Sprint and Jump Performance and Leg Strength in Pre- and Post-Peak Height Velocity Aged Boys. Journal of Sports Science and Medicine, 2020, 19, 547-555. | 1.6 | 4 |
| 51 | What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers?. Collegium Antropologicum, 2007, 31, 811-6. | 0.2 | 4 |
| 52 | Acute physiological responses to recreational inâ€line skating in young adults. European Journal of Sport Science, 2014, 14, S25-31. | 2.7 | 3 |
| 53 | Ergogenic Effects of Sodium Bicarbonate Supplementation on Middle-, But Not Short-Distance Swimming Tests: A Meta-Analysis. Journal of Dietary Supplements, 2021, , 1-12. | 2.6 | 2 |
| 54 | Modeling Longitudinal Changes in Maximal-Intensity Exercise Performance in Young Male Rowing Athletes. Pediatric Exercise Science, 2012, 24, 187-198. | 1.0 | 1 |

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|----|---|-----|-----------|
| 55 | Acquisition of the Long Jump Skill Using Varying Feedback / Usvajanje tehnike skoka u dalj koriÅjtenjem povratnih informacija razliÄitih vrsta i frekvencija. Croatian Journal of Education, 2021, 23, . | 0.2 | 1 |