

# Pavle Mikulic

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,665  
citations

331259

21  
h-index

315357

38  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuro-Musculoskeletal and Performance Adaptations to Lower-Extremity Plyometric Training. <i>Sports Medicine</i> , 2010, 40, 859-895.	3.1	390
2	The Influence of Caffeine Supplementation on Resistance Exercise: A Review. <i>Sports Medicine</i> , 2019, 49, 17-30.	3.1	110
3	Two aspects of feedforward postural control: anticipatory postural adjustments and anticipatory synergy adjustments. <i>Journal of Neurophysiology</i> , 2011, 105, 2275-2288.	0.9	100
4	Caffeine ingestion acutely enhances muscular strength and power but not muscular endurance in resistance-trained men. <i>European Journal of Sport Science</i> , 2017, 17, 1029-1036.	1.4	81
5	Effects of Rest Interval Duration in Resistance Training on Measures of Muscular Strength: A Systematic Review. <i>Sports Medicine</i> , 2018, 48, 137-151.	3.1	74
6	The effects of short versus long inter-set rest intervals in resistance training on measures of muscle hypertrophy: A systematic review. <i>European Journal of Sport Science</i> , 2017, 17, 983-993.	1.4	65
7	The Effects of 3 Different Doses of Caffeine on Jumping and Throwing Performance: A Randomized, Double-Blind, Crossover Study. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1170-1177.	1.1	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. <i>Chronobiology International</i> , 2019, 36, 449-460.	0.9	43
9	Predicting the 1000m rowing ergometer performance in 12-13-year-old rowers: The basis for selection process?. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 218-226.	0.6	39
10	Tapering Practices of Croatian Open-Class Powerlifting Champions. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2371-2378.	1.0	38
11	Effects of plyometric vs. resistance training on skeletal muscle hypertrophy: A review. <i>Journal of Sport and Health Science</i> , 2021, 10, 530-536.	3.3	37
12	Discriminative Ability of The Yo-Yo Intermittent Recovery Test (Level 1) in Prospective Young Soccer Players. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 2931-2934.	1.0	34
13	Acute effects of caffeine supplementation on resistance exercise, jumping, and Wingate performance: no influence of habitual caffeine intake. <i>European Journal of Sport Science</i> , 2021, 21, 1165-1175.	1.4	31
14	Maturation to elite status: a six-year physiological case study of a world champion rowing crew. <i>European Journal of Applied Physiology</i> , 2011, 111, 2363-2368.	1.2	30
15	Early postural adjustments in preparation to whole-body voluntary sway. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 110-116.	0.7	30
16	Effects of linear and daily undulating periodized resistance training programs on measures of muscle hypertrophy: a systematic review and meta-analysis. <i>PeerJ</i> , 2017, 5, e3695.	0.9	29
17	Test-Retest Reliability of the Yo-Yo Test: A Systematic Review. <i>Sports Medicine</i> , 2019, 49, 1547-1557.	3.1	29
18	Acute Enhancement of Jump Performance, Muscle Strength, and Power in Resistance-Trained Men After Consumption of Caffeinated Chewing Gum. <i>International Journal of Sports Physiology and Performance</i> , 2019, 14, 1415-1421.	1.1	28

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19	CYP1A2 genotype and acute effects of caffeine on resistance exercise, jumping, and sprinting performance. <i>Journal of the International Society of Sports Nutrition</i> , 2020, 17, 21.	1.7	27
20	Anthropometric and Metabolic Determinants of 6,000-m Rowing Ergometer Performance in Internationally Competitive Rowers. <i>Journal of Strength and Conditioning Research</i> , 2009, 23, 1851-1857.	1.0	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. <i>Medical Hypotheses</i> , 2018, 112, 40-42.	0.8	23
22	Caffeinated Gel Ingestion Enhances Jump Performance, Muscle Strength, and Power in Trained Men. <i>Nutrients</i> , 2019, 11, 937.	1.7	23
23	What Dose of Caffeine to Use: Acute Effects of 3 Doses of Caffeine on Muscle Endurance and Strength. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 470-477.	1.1	23
24	Validation of the Sensewear Armband during recreational in-line skating. <i>European Journal of Applied Physiology</i> , 2012, 112, 1183-1188.	1.2	22
25	Relationship between 2000-m rowing ergometer performance times and World Rowing Championships rankings in elite-standard rowers. <i>Journal of Sports Sciences</i> , 2009, 27, 907-913.	1.0	20
26	CYP1A2 genotype and acute ergogenic effects of caffeine intake on exercise performance: a systematic review. <i>European Journal of Nutrition</i> , 2021, 60, 1181-1195.	1.8	20
27	Bilateral synergies in foot force production tasks. <i>Experimental Brain Research</i> , 2013, 227, 121-130.	0.7	18
28	The Effects of Caffeine Ingestion on Measures of Rowing Performance: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 434.	1.7	16
29	Test-retest reliability of isometric mid-thigh pull maximum strength assessment: a systematic review. <i>Biology of Sport</i> , 2022, 39, 407-414.	1.7	16
30	Caffeine Supplementation for Powerlifting Competitions: an Evidence-Based Approach. <i>Journal of Human Kinetics</i> , 2019, 68, 37-48.	0.7	15
31	Strong Relationship Between Heart Rate Deflection Point and Ventilatory Threshold in Trained Rowers. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 360-366.	1.0	13
32	Evaluation of specific anaerobic power in 12-14-year-old male rowers. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 662-666.	0.6	12
33	Peak Power Output Test on a Rowing Ergometer. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2919-2925.	1.0	12
34	Both Caffeine and Placebo Improve Vertical Jump Performance Compared With a Nonsupplemented Control Condition. <i>International Journal of Sports Physiology and Performance</i> , 2021, 16, 448-451.	1.1	12
35	Test-Retest Reliability of Velocity and Power in the Deadlift and Squat Exercises Assessed by the GymAware PowerTool System. <i>Frontiers in Physiology</i> , 2020, 11, 561682.	1.3	11
36	Effects of caffeine on rate of force development: A meta-analysis. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2022, 32, 644-653.	1.3	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. <i>Journal of Sports Sciences</i> , 2009, 27, 361-366.	1.0	10
38	Intra-session reliability of traditional and nonlinear time-series posturographic measures in a semi-tandem stance: A reference to age. <i>Measurement: Journal of the International Measurement Confederation</i> , 2014, 51, 124-132.	2.5	10
39	Acute and Long-Term Effects of Attentional Focus Strategies on Muscular Strength: A Meta-Analysis. <i>Sports</i> , 2021, 9, 153.	0.7	10
40	Negative Effects of Mental Fatigue on Performance in the Yo-Yo Test, Loughborough Soccer Passing and Shooting Tests: A Meta-Analysis. <i>Journal of Functional Morphology and Kinesiology</i> , 2022, 7, 10.	1.1	10
41	Elite status maintained: a 12-year physiological and performance follow-up of two Olympic champion rowers. <i>Journal of Sports Sciences</i> , 2018, 36, 660-665.	1.0	9
42	Effects of Attentional Focus on Muscular Endurance: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 89.	1.2	9
43	Should resistance training programs aimed at muscular hypertrophy be periodized? A systematic review of periodized versus non-periodized approaches. <i>Science and Sports</i> , 2018, 33, e97-e104.	0.2	8
44	Development of aerobic and anaerobic power in adolescent rowers: a 5-year follow-up study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2011, 21, e143-9.	1.3	7
45	Seasonal Changes in Fitness Parameters in a World Champion Rowing Crew. <i>International Journal of Sports Physiology and Performance</i> , 2012, 7, 189-192.	1.1	7
46	Effects of Paracetamol (Acetaminophen) Ingestion on Endurance Performance: A Systematic Review and Meta-Analysis. <i>Sports</i> , 2021, 9, 126.	0.7	6
47	Caffeine Ingestion Enhances Repetition Velocity in Resistance Exercise: A Randomized, Crossover, Double-Blind Study Involving Control and Placebo Conditions. <i>Journal of Human Kinetics</i> , 2020, 74, 177-183.	0.7	5
48	Reliability and discriminative ability of a modified Wingate rowing test in 12- to 18-year-old rowers. <i>Journal of Sports Sciences</i> , 2010, 28, 1409-1414.	1.0	4
49	Age- and Gender-Associated Variation in Maximal-Intensity Exercise Performance in Adolescent Rowers. <i>International Journal of Sports Medicine</i> , 2011, 32, 373-378.	0.8	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. <i>Journal of Sports Science and Medicine</i> , 2020, 19, 547-555.	0.7	4
51	What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers?. <i>Collegium Antropologicum</i> , 2007, 31, 811-6.	0.1	4
52	Acute physiological responses to recreational inline skating in young adults. <i>European Journal of Sport Science</i> , 2014, 14, S25-31.	1.4	3
53	Ergogenic Effects of Sodium Bicarbonate Supplementation on Middle-, But Not Short-Distance Swimming Tests: A Meta-Analysis. <i>Journal of Dietary Supplements</i> , 2021, , 1-12.	1.4	2
54	Modeling Longitudinal Changes in Maximal-Intensity Exercise Performance in Young Male Rowing Athletes. <i>Pediatric Exercise Science</i> , 2012, 24, 187-198.	0.5	1

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