

Pavle Mikulic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7776706/publications.pdf>

Version: 2024-02-01

55
papers

1,665
citations

331670
21
h-index

315739
38
g-index

55
all docs

55
docs citations

55
times ranked

1603
citing authors

#	ARTICLE	IF	CITATIONS
1	Test-retest reliability of isometric mid-thigh pull maximum strength assessment: a systematic review. <i>Biology of Sport</i> , 2022, 39, 407-414.	3.2	16
2	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.	2.9	11
3	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.	2.4	10
4	Effects of Attentional Focus on Muscular Endurance: A Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 89.	2.6	9
5	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.	2.7	31
6	Effects of plyometric vs. resistance training on skeletal muscle hypertrophy: A review. <i>Journal of Sport and Health Science</i> , 2021, 10, 530-536.	6.5	37
7	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.	3.9	20
8	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.	2.3	12
9	Acquisition of the Long Jump Skill Using Varying Feedback / Usvajanje tehnike skoka u dalj korištenjem povratnih informacija različitih vrsta i frekvencija. <i>Croatian Journal of Education</i> , 2021, 23, .	0.2	1
10	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.	2.6	2
11	Effects of Paracetamol (Acetaminophen) Ingestion on Endurance Performance: A Systematic Review and Meta-Analysis. <i>Sports</i> , 2021, 9, 126.	1.7	6
12	Acute and Long-Term Effects of Attentional Focus Strategies on Muscular Strength: A Meta-Analysis. <i>Sports</i> , 2021, 9, 153.	1.7	10
13	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.	2.8	11
14	The Effects of Caffeine Ingestion on Measures of Rowing Performance: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 434.	4.1	16
15	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.	3.9	27
16	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.	2.3	23
17	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.	1.5	5
18	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.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Testâ€“Retest Reliability of the Yo-Yo Test: A Systematic Review. Sports Medicine, 2019, 49, 1547-1557.	6.5	29
20	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
21	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
22	Caffeinated Gel Ingestion Enhances Jump Performance, Muscle Strength, and Power in Trained Men. Nutrients, 2019, 11, 937.	4.1	23
23	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
24	The Influence of Caffeine Supplementation on Resistance Exercise: A Review. Sports Medicine, 2019, 49, 17-30.	6.5	110
25	Caffeine Supplementation for Powerlifting Competitions: an Evidence-Based Approach. Journal of Human Kinetics, 2019, 68, 37-48.	1.5	15
26	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
27	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
28	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
29	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
30	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
31	Caffeine ingestion acutely enhances muscular strength and power but not muscular endurance in resistanceâ€“trained men. European Journal of Sport Science, 2017, 17, 1029-1036.	2.7	81
32	Tapering Practices of Croatian Open-Class Powerlifting Champions. Journal of Strength and Conditioning Research, 2017, 31, 2371-2378.	2.1	38
33	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
34	Peak Power Output Test on a Rowing Ergometer. Journal of Strength and Conditioning Research, 2015, 29, 2919-2925.	2.1	12
35	Acute physiological responses to recreational inâ€“line skating in young adults. European Journal of Sport Science, 2014, 14, S25-31.	2.7	3
36	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

#	ARTICLE	IF	CITATIONS
37	Bilateral synergies in foot force production tasks. Experimental Brain Research, 2013, 227, 121-130.	1.5	18
38	Modeling Longitudinal Changes in Maximal-Intensity Exercise Performance in Young Male Rowing Athletes. Pediatric Exercise Science, 2012, 24, 187-198.	1.0	1
39	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
40	Early postural adjustments in preparation to whole-body voluntary sway. Journal of Electromyography and Kinesiology, 2012, 22, 110-116.	1.7	30
41	Validation of the Sensewear Armband during recreational in-line skating. European Journal of Applied Physiology, 2012, 112, 1183-1188.	2.5	22
42	Two aspects of feedforward postural control: anticipatory postural adjustments and anticipatory synergy adjustments. Journal of Neurophysiology, 2011, 105, 2275-2288.	1.8	100
43	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
44	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
45	Development of aerobic and anaerobic power in adolescent rowers: a 5-year follow-up study. Scandinavian Journal of Medicine and Science in Sports, 2011, 21, e143-9.	2.9	7
46	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
47	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
48	Neuro-Musculoskeletal and Performance Adaptations to Lower-Extremity Plyometric Training. Sports Medicine, 2010, 40, 859-895.	6.5	390
49	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
50	Evaluation of specific anaerobic power in 12- to 14-year-old male rowers. Journal of Science and Medicine in Sport, 2009, 12, 662-666.	1.3	12
51	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
52	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
53	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
54	Predicting the 1000m rowing ergometer performance in 12- to 13-year-old rowers: The basis for selection process?. Journal of Science and Medicine in Sport, 2008, 11, 218-226.	1.3	39

#	ARTICLE	IF	CITATIONS
55	What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers?. Collegium Antropologicum, 2007, 31, 811-6.	0.2	4