

Johnny Padulo

List of Publications by Year in descending order

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Version: 2024-02-01

204
papers

4,221
citations

136950

32
h-index

182427

51
g-index

211
all docs

211
docs citations

211
times ranked

4348
citing authors

#	ARTICLE	IF	CITATIONS
1	Marathon shoes vs. track spikes: a crossover pilot study on metabolic demand at different speeds in experienced runners. <i>Research in Sports Medicine</i> , 2023, 31, 13-20.	1.3	10
2	Effects of Gradient and Speed on Uphill Running Gait Variability. <i>Sports Health</i> , 2023, 15, 67-73.	2.7	4
3	Short-term in-season ballistic training improves power, muscle volume and throwing velocity in junior handball players. A randomized control trial. <i>Biology of Sport</i> , 2022, 39, 415-427.	3.2	4
4	How chest press-based exercises can alleviate the burden of cardiovascular diseases. <i>Human Movement</i> , 2022, 23, 88-98.	0.9	13
5	Insertional Calcific Tendinopathy of the Achilles Tendon and Dysmetabolic Diseases: An Epidemiological Survey. <i>Clinical Journal of Sport Medicine</i> , 2022, 32, e68-e73.	1.8	17
6	Training During the COVID-19 Lockdown: Knowledge, Beliefs, and Practices of 12,526 Athletes from 142 Countries and Six Continents. <i>Sports Medicine</i> , 2022, 52, 933-948.	6.5	78
7	Bilateral deficit magnitude increases with velocity during a half-squat exercise. <i>Journal of Sports Sciences</i> , 2022, 40, 1206-1213.	2.0	2
8	Acute Effects of Caffeine on Overall Performance in Basketball Players – A Systematic Review. <i>Nutrients</i> , 2022, 14, 1930.	4.1	2
9	COVID-19 Lockdown: A Global Study Investigating the Effect of Athletes' Sport Classification and Sex on Training Practices. <i>International Journal of Sports Physiology and Performance</i> , 2022, 17, 1242-1256.	2.3	16
10	Achilles Tendon Rupture and Dysmetabolic Diseases: A Multicentric, Epidemiologic Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3698.	2.4	11
11	Height-based model for the categorization of athletes in combat sports. <i>European Journal of Sport Science</i> , 2021, 21, 471-480.	2.7	14
12	Reliability, Sensitivity, and Minimal Detectable Change of a New Specific Climbing Test for Assessing Asymmetry in Reach Technique. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 527-534.	2.1	7
13	Barbell Hip-Thrust Exercise: Test-Retest Reliability and Correlation With Isokinetic Performance. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 659-667.	2.1	3
14	Selected components of physical fitness in rhythmic and artistic youth gymnast. <i>Sport Sciences for Health</i> , 2021, 17, 415-421.	1.3	13
15	The Effects of Short-Term Visual Feedback Training on the Stability of the Roundhouse Kicking Technique in Young Karatekas. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1961.	2.6	4
16	Letter to Editor about "Kiss goodbye to the "kissing knees": no association between frontal plane inward knee motion and risk of future non-contact ACL injury in elite female athletes". <i>Sports Biomechanics</i> , 2021, , 1-3.	1.6	2
17	Validity and Reliability of a Light-Based Electronic Target for Testing Response Time in Fencers. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 2636-2644.	2.1	7
18	Editorial: The Biomechanics of Competitive Gait: Sprinting, Hurdling, Distance Running and Race Walking. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 790934.	1.8	0

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19	Special Issue “Researching Sports Biomechanics for Disabled People”, Sports, 2021, 9, 161.	1.7	0
20	Ecological and Construct Validity of a New Technical Level Cuban Dance Field Test. International Journal of Environmental Research and Public Health, 2021, 18, 13287.	2.6	0
21	Explosive Push-ups: From Popular Simple Exercises to Valid Tests for Upper-Body Power. Journal of Strength and Conditioning Research, 2020, 34, 2877-2885.	2.1	12
22	A single mega dose of vitamin D ³ improves selected physical variables in vitamin D-deficient young amateur soccer players: a randomized controlled trial. Applied Physiology, Nutrition and Metabolism, 2020, 45, 478-485.	1.9	6
23	External Responsiveness of the SuperOp™ Device to Assess Recovery After Exercise: A Pilot Study. Frontiers in Sports and Active Living, 2020, 2, 67.	1.8	8
24	Shoes and Insoles: The Influence on Motor Tasks Related to Walking Gait Variability and Stability. International Journal of Environmental Research and Public Health, 2020, 17, 4569.	2.6	8
25	Uphill walking at iso-efficiency speeds. Biology of Sport, 2020, 37, 247-253.	3.2	6
26	The Validity of an Updated Metabolic Power Algorithm Based upon di Prampero’s Theoretical Model in Elite Soccer Players. International Journal of Environmental Research and Public Health, 2020, 17, 9554.	2.6	7
27	Musculoskeletal symptoms in SARS-CoV-2 (COVID-19) patients. Journal of Orthopaedic Surgery and Research, 2020, 15, 178.	2.3	126
28	Eight months of school-based soccer improves physical fitness and reduces aggression in high-school children. Biology of Sport, 2020, 37, 185-193.	3.2	21
29	Validity, Reliability, and Usefulness of My Jump 2 App for Measuring Vertical Jump in Primary School Children. International Journal of Environmental Research and Public Health, 2020, 17, 3708.	2.6	33
30	Single- versus multi-joint isometric protocols to induce a post activation potentiation effect on squat jump performance. Human Movement, 2020, 21, 71-80.	0.9	1
31	Validity and Reliability of Isometric-Bench for Knee Isometric Assessment. International Journal of Environmental Research and Public Health, 2020, 17, 4326.	2.6	10
32	The Psychophysiological Effects of Different Tempo Music on Endurance Versus High-Intensity Performances. Frontiers in Psychology, 2020, 11, 74.	2.1	23
33	Warm-Up With Dynamic Stretching: Positive Effects on Match-Measured Change of Direction Performance in Young Elite Volleyball Players. International Journal of Sports Physiology and Performance, 2020, 15, 528-533.	2.3	3
34	Development and factorial validity of the Psychological Skills Inventory for Sports, Youth Version “Short Form: Assessment of the psychometric properties. PLoS ONE, 2019, 14, e0220930.	2.5	19
35	Acute Effect of Toe Cap Choice on Toe Deviation Angle and Perceived Pain in Female Professional Ballet Dancers. BioMed Research International, 2019, 2019, 1-8.	1.9	6
36	The ball kicking speed: A new, efficient performance indicator in youth soccer. PLoS ONE, 2019, 14, e0217101.	2.5	18

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37	The Effect of Physical Activity on Cognitive Performance in an Italian Elementary School: Insights From a Pilot Study Using Structural Equation Modeling. <i>Frontiers in Physiology</i> , 2019, 10, 202.	2.8	22
38	Occlusion time analysis in military pilots affected by bruxism. <i>Scientific Reports</i> , 2019, 9, 1408.	3.3	13
39	Motion analysis of elite Polish soccer goalkeepers throughout a season. <i>Biology of Sport</i> , 2019, 36, 357-363.	3.2	18
40	Validity and Reliability of a New Specific Parkour Test: Physiological and Performance Responses. <i>Frontiers in Physiology</i> , 2019, 10, 1362.	2.8	4
41	Letter to the Editor concerning "Relationship between sagittal spinal curves geometry and isokinetic trunk muscle strength in adults" by Elsayed W, Farrag A, Muaidi Q, Almulhim N (<i>Eur Spine J</i> [2018]) Tj ETQq1 1 0.784314 rgBT /Overlap 10 T650 257	2.8	4
42	Validity and reliability of a standalone low-end 50-Hz GNSS receiver during running. <i>Biology of Sport</i> , 2019, 36, 75-80.	3.2	8
43	Training session intensity affects plasma redox status in amateur rhythmic gymnasts. <i>Journal of Sport and Health Science</i> , 2019, 8, 561-566.	6.5	4
44	Fluctuation of iron carrying capacity in an elite female triathlete while maintaining sporting performance. <i>Gazzetta Medica Italiana Archivio Per Le Scienze Mediche</i> , 2019, 178, .	0.1	0
45	Effectiveness of yoga and educational intervention on disability, anxiety, depression, and pain in people with CLBP: A randomized controlled trial. <i>Complementary Therapies in Clinical Practice</i> , 2018, 31, 262-267.	1.7	35
46	Comments on: Improving physical fitness and health status perception in community-dwelling older adults through a structured program for physical activity promotion in the city of Naples, Italy: A randomized controlled trial. <i>Geriatrics and Gerontology International</i> , 2018, 18, 658-660.	1.5	3
47	The effect of acute and chronic exercise on steroid hormone fluctuations in young and middle-aged men. <i>Steroids</i> , 2018, 132, 18-24.	1.8	15
48	Time-restricted feeding influences immune responses without compromising muscle performance in older men. <i>Nutrition</i> , 2018, 51-52, 29-37.	2.4	40
49	Letter to the Editor concerning "Effects of lumbosacral orthoses on postural control in individuals with or without non-specific low back pain" by J. Mi et al. (<i>Eur Spine J</i> ; 2017: DOI) Tj ETQq1 1 0.784314 rgBT /Overlap 10 T650 257	2.8	4
50	Acute kinematic adaptations to running on a centrifugal track: A pilot study. <i>Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology</i> , 2018, 232, 275-281.	0.7	1
51	Herbal medicine for sports: a review. <i>Journal of the International Society of Sports Nutrition</i> , 2018, 15, 14.	3.9	100
52	Effect of contact and no-contact small-sided games on elite handball players. <i>Journal of Sports Sciences</i> , 2018, 36, 14-22.	2.0	17
53	The effects of structural and technical constraints on the profiles of football-based passing drill exercises: suggestions for periodization planning and skill development. <i>Science and Medicine in Football</i> , 2018, 2, 163-170.	2.0	5
54	Loaded hip thrust-based PAP protocol effects on acceleration and sprint performance of handball players. <i>Journal of Sports Sciences</i> , 2018, 36, 1269-1276.	2.0	51

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55	Vibration effect on ball score test in international vs. national level table tennis. <i>Biology of Sport</i> , 2018, 35, 329-334.	3.2	4
56	Comment #2 on "Differences in Ventilatory Threshold for Exercise Prescription in Outpatient Diabetic and Sarcopenic Obese Subjects". <i>International Journal of Endocrinology</i> , 2018, 2018, 1-2.	1.5	4
57	Kinetic analysis of push-up exercises: a systematic review with practical recommendations. <i>Sports Biomechanics</i> , 2018, 21, 1-40.	1.6	22
58	Cardio-respiratory values during recovery from exercise in soccer Spanish leagues. <i>Physiological Measurement</i> , 2018, 39, 105003.	2.1	1
59	Effects of Acute and Chronic Exercise on Immunological Parameters in the Elderly Aged: Can Physical Activity Counteract the Effects of Aging?. <i>Frontiers in Immunology</i> , 2018, 9, 2187.	4.8	143
60	Seasonal weather conditions affect training program efficiency and physical performance among special forces trainees: A long-term follow-up study. <i>PLoS ONE</i> , 2018, 13, e0206088.	2.5	4
61	Leg Press vs. Smith Machine: Quadriceps Activation and Overall Perceived Effort Profiles. <i>Frontiers in Physiology</i> , 2018, 9, 1481.	2.8	7
62	Part II Comments on: Improving physical fitness and health status perception in community-dwelling older adults through a structured program for physical activity promotion in the city of Naples, Italy: A randomized controlled trial. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1306-1307.	1.5	1
63	Nordic walking versus natural walking: an easy approach to comparing metabolic demands. <i>International Journal of Performance Analysis in Sport</i> , 2018, 18, 686-692.	1.1	1
64	Validity and Reliability of the 30-s Continuous Jump for Anaerobic Power and Capacity Assessment in Combat Sport. <i>Frontiers in Physiology</i> , 2018, 9, 543.	2.8	15
65	The Effect of Heart Rate on Jump-Shot Accuracy of Adolescent Basketball Players. <i>Frontiers in Physiology</i> , 2018, 9, 1065.	2.8	12
66	Effect of Heart rate on Basketball Three-Point Shot Accuracy. <i>Frontiers in Physiology</i> , 2018, 9, 75.	2.8	14
67	Enhancing motor learning of young soccer players through preventing an internal focus of attention: The effect of shoes colour. <i>PLoS ONE</i> , 2018, 13, e0200689.	2.5	17
68	Relative age effect and second-tiers: No second chance for later-born players. <i>PLoS ONE</i> , 2018, 13, e0201795.	2.5	38
69	When mathematics meets physical activity in the school-aged child: The effect of an integrated motor and cognitive approach to learning geometry. <i>PLoS ONE</i> , 2018, 13, e0196024.	2.5	31
70	Isokinetic moment curve abnormalities are associated with articular knee lesions. <i>Biology of Sport</i> , 2018, 35, 83-91.	3.2	4
71	The Brain and Movement: How Physical Activity Affects the Brain. <i>Montenegrin Journal of Sports Science and Medicine</i> , 2018, 7, .	0.9	20
72	An Exploratory Study on the Acute Effects of Proprioceptive Exercise and/or Neuromuscular Taping on Balance Performance. <i>Asian Journal of Sports Medicine</i> , 2018, 9, .	0.3	11

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73	Unilateral static and dynamic hamstrings stretching increases contralateral hip flexion range of motion. <i>Clinical Physiology and Functional Imaging</i> , 2017, 37, 23-29.	1.2	85
74	Game Profile-Based Training in Soccer: A New Field Approach. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 3333-3342.	2.1	14
75	Can a Repeated Sprint Ability Test Help Clear a Previously Injured Soccer Player for Fully Functional Return to Activity? A Pilot Study. <i>Clinical Journal of Sport Medicine</i> , 2017, 27, 361-368.	1.8	13
76	Vertical- vs. Horizontal-Oriented Drop Jump Training: Chronic Effects on Explosive Performances of Elite Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 921-931.	2.1	67
77	The sensitivity of the alternative maximal accumulated oxygen deficit method to discriminate training status. <i>Journal of Sports Sciences</i> , 2017, 35, 2453-2460.	2.0	16
78	Lower Limb Force, Velocity, Power Capabilities during Leg Press and Squat Movements. <i>International Journal of Sports Medicine</i> , 2017, 38, 1083-1089.	1.7	28
79	Postural stability in subjects with temporomandibular disorders and healthy controls: A comparative assessment. <i>Journal of Electromyography and Kinesiology</i> , 2017, 37, 21-24.	1.7	32
80	Comments on "Camptocormia as presenting in lower motor neuron disease with TARDBP mutation: case report". <i>Neurological Sciences</i> , 2017, 38, 2065-2066.	1.9	1
81	Performance and Metabolic Demand of a New Repeated-Sprint Ability Test in Basketball Players: Does the Number of Changes of Direction Matter?. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 2438-2446.	2.1	26
82	Neuromuscular and inflammatory responses to handball small-sided games: the effects of physical contact. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 1122-1129.	2.9	20
83	Development and Testing of a Novel Arm Cranking-Powered Watercraft. <i>Frontiers in Physiology</i> , 2017, 8, 635.	2.8	2
84	Comment on "Differences in Ventilatory Threshold for Exercise Prescription in Outpatient Diabetic and Sarcopenic Obese Subjects". <i>International Journal of Endocrinology</i> , 2017, 2017, 1-2.	1.5	3
85	Successful treatment of groin pain syndrome in a pole-vault athlete with core stability exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1650-1659.	0.7	6
86	Measurement errors when estimating the vertical jump height with flight time using photocell devices: the example of Optojump. <i>Biology of Sport</i> , 2017, 1, 63-70.	3.2	49
87	I.S.Mu.L.T. first-time patellar dislocation guidelines. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 1.	0.3	40
88	Anthropometric and physical characteristics allow differentiation of young female volleyball players according to playing position and level of expertise. <i>Biology of Sport</i> , 2017, 1, 19-26.	3.2	33
89	I performed experiments and I have results. Wow, and now?. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 403.	0.3	2
90	Combined sprint and resistance training abrogates age differences in somatotrophic hormones. <i>PLoS ONE</i> , 2017, 12, e0183184.	2.5	17

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91	Intra-Positional and Inter-Positional Differences in Somatotype Components and Proportions of Particular Somatotype Categories in Youth Volleyball Players. <i>Annals of Applied Sport Science</i> , 2017, 5, 37-49.	0.4	5
92	Approccio gnatologico a una sintomatologia di vertigini. <i>Dental Cadmos</i> , 2017, 85, 601.	0.1	0
93	Muscles, Ligaments and Tendons Journal ? Basic principles and recommendations in clinical and field Science Research: 2016 Update. <i>Muscles, Ligaments and Tendons Journal</i> , 2016, 6, 1-5.	0.3	164
94	Reliability and criterion-related validity of a new repeated agility test. <i>Biology of Sport</i> , 2016, 33, 159-164.	3.2	13
95	Repeated Sprint Ability in Young Basketball Players: Multi-direction vs. One-Change of Direction (Part) Tj ETQq1 1 0,784314 rgBT /Over	2.8	31
96	Lower Arm Muscle Activation during Indirect-Localized Vibration: The Influence of Skill Levels When Applying Different Acceleration Loads. <i>Frontiers in Physiology</i> , 2016, 7, 242.	2.8	11
97	Sexual Activity before Sports Competition: A Systematic Review. <i>Frontiers in Physiology</i> , 2016, 7, 246.	2.8	14
98	Repeated Sprint Ability in Young Basketball Players (Part 2): The Chronic Effects of Multidirection and of One Change of Direction Are Comparable in Terms of Physiological and Performance Responses. <i>Frontiers in Physiology</i> , 2016, 7, 262.	2.8	11
99	Effect of Small-Sided Games and Repeated Shuffle Sprint Training on Physical Performance in Elite Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 830-840.	2.1	48
100	MAOD Determined in a Single Supramaximal Test: a Study on the Reliability and Effects of Supramaximal Intensities. <i>International Journal of Sports Medicine</i> , 2016, 37, 700-707.	1.7	38
101	Physiological responses at the lactate-minimum-intensity with and without prior high-intensity exercise. <i>Journal of Sports Sciences</i> , 2016, 34, 2106-2113.	2.0	5
102	Infodemiological data of Ironman Triathlon in the study period 2004â€“2013. <i>Data in Brief</i> , 2016, 9, 123-127.	1.0	8
103	Placebo or Cost of Changing Speed?. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 3.	2.3	1
104	The effect of slope on repeated sprint ability in young soccer players. <i>Research in Sports Medicine</i> , 2016, 24, 320-330.	1.3	15
105	Association of plasma 25-hydroxyvitamin D with physical performance in physically active children. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 1124-1128.	1.9	15
106	Letter to the Editor concerning â€œValidity and reliability of photographic measures to evaluate waistline asymmetry in idiopathic scoliosisâ€•by Matamalas A, BagÃ³ J, D Agata E, PellisÃ© F (2016) <i>Eur Spine J</i> . 2016 Mar 14 [Epub ahead of print]. <i>European Spine Journal</i> , 2016, 25, 3017-3018.	2.2	3
107	MAOD Determined in a Single Supramaximal Test: a Study on the Reliability and Effects of Supramaximal Intensities. <i>International Journal of Sports Medicine</i> , 2016, 37, e9-e9.	1.7	3
108	The acute effect of exercise intensity on free throws in young basketball players. <i>Sport Sciences for Health</i> , 2016, 12, 227-232.	1.3	5

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109	Acute Effects of Drop-Jump Protocols on Explosive Performances of Elite Handball Players. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 3122-3133.	2.1	55
110	Surgical repair of chronic patellar tendon rupture in total knee replacement with ipsilateral hamstring tendons. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 3183-3190.	4.2	21
111	Body composition of table tennis players: comparison between performance level and gender. <i>Sport Sciences for Health</i> , 2016, 12, 49-54.	1.3	17
112	Neuromuscular and technical abilities related to age in water-polo players. <i>Journal of Sports Sciences</i> , 2016, 34, 1466-1472.	2.0	12
113	Letter to the Editor concerning "The validity and reliability of Spinal Mouse" assessment of spinal curvatures in the frontal plane in pediatric adolescent idiopathic thoraco-lumbar curves" by Livanelioglu A, Kaya F, Nabiyev V, Demirkiran G, FÄ±rat T (2015) <i>Eur Spine J</i> Apr 22 [Epub ahead of print]. <i>European Spine Journal</i> . 2016. 25. 483-484.	2.2	8
114	Comment on Iodice P, Cesinaro S, Romani GL, Pezzulo G: More gain less pain: balance control learning shifts the activation patterns of leg and neck muscles and increases muscular parsimony. <i>Experimental Brain Research</i> , 2016, 234, 1781-1782.	1.5	1
115	Core stability training on lower limb balance strength. <i>Journal of Sports Sciences</i> , 2016, 34, 671-678.	2.0	51
116	Electromyographic analysis of riding posture during the bicycling start moment. <i>Motriz Revista De Educacao Fisica</i> , 2016, 22, 237-242.	0.2	1
117	Age- and gender-related development of stretch shortening cycle during a sub-maximal hopping task. <i>Biology of Sport</i> , 2016, 33, 29-35.	3.2	24
118	Endoscopic release of internal snapping hip: a review of literature. <i>Muscles, Ligaments and Tendons Journal</i> , 2016, 6, 372-377.	0.3	7
119	Task complexity reveals expertise of table tennis players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2016, 56, 149-56.	0.7	16
120	Five-Meter Rope-Climbing: A Commando-Specific Power Test of the Upper Limbs. <i>International Journal of Sports Physiology and Performance</i> , 2015, 10, 509-515.	2.3	13
121	Effect of a Six-Week Preparation Period on Acute Physiological Responses to a Simulated Combat in Young National-Level Taekwondo Athletes. <i>Journal of Human Kinetics</i> , 2015, 47, 115-125.	1.5	10
122	Relationship of body mass status with running and jumping performances in young basketball players. <i>Muscles, Ligaments and Tendons Journal</i> , 2015, 5, 187-94.	0.3	30
123	Motor and cognitive growth following a Football Training Program. <i>Frontiers in Psychology</i> , 2015, 6, 1627.	2.1	37
124	I.S.Mu.L.T - Rotator Cuff Tears Guidelines. <i>Muscles, Ligaments and Tendons Journal</i> , 2015, 5, 227-63.	0.3	49
125	Need for Scientific Rigor in the Evaluation of Minimally Invasive Alternative Procedures. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	1
126	The effect of uphill stride manipulation on race walking gait. <i>Biology of Sport</i> , 2015, 32, 267-271.	3.2	7

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127	Metabolic optimisation of the basketball free throw. <i>Journal of Sports Sciences</i> , 2015, 33, 1454-1458.	2.0	35
128	The Impact of Jumping during Recovery on Repeated Sprint Ability in Young Soccer Players. <i>Research in Sports Medicine</i> , 2015, 23, 240-252.	1.3	20
129	Effect of different knee starting angles on intersegmental coordination and performance in vertical jumps. <i>Human Movement Science</i> , 2015, 42, 71-80.	1.4	70
130	The effect of maturity on heart rate responses during training and testing in postpubescent female volleyball players. <i>Human Physiology</i> , 2015, 41, 636-643.	0.4	1
131	Repeated sprint ability in young basketball players: one vs. two changes of direction (Part 2). <i>Journal of Sports Sciences</i> , 2015, 33, 1553-1563.	2.0	38
132	Modifications in activation of lower limb muscles as a function of initial foot position in cycling. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 648-652.	1.7	10
133	Letter to the Editor concerning "Video raster stereography back shape reconstruction: a reliability study for sagittal, frontal, and transversal plane parameters" by Schroeder J, Reer R, Braumann KM (2015) <i>Eur Spine J</i> 24(2):262-269. <i>European Spine Journal</i> , 2015, 24, 2100-2101.	2.2	3
134	"Aerobic" and "Anaerobic" terms used in exercise physiology: a critical terminology reflection. <i>Sports Medicine - Open</i> , 2015, 1, 9.	3.1	74
135	A low-cost method for estimating energy expenditure during soccer refereeing. <i>Journal of Sports Sciences</i> , 2015, 33, 1853-1858.	2.0	13
136	The EMG activity-acceleration relationship to quantify the optimal vibration load when applying synchronous whole-body vibration. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 853-859.	1.7	29
137	Assessment of physical fitness and exercise tolerance in children with developmental coordination disorder. <i>Research in Developmental Disabilities</i> , 2015, 45-46, 210-219.	2.2	17
138	Repeated sprint ability related to recovery time in young soccer players. <i>Research in Sports Medicine</i> , 2015, 23, 412-423.	1.3	33
139	Repeated sprint ability in young basketball players: one vs. two changes of direction (Part 1). <i>Journal of Sports Sciences</i> , 2015, 33, 1480-1492.	2.0	31
140	Temporal specificity of training: intra-day effects on biochemical responses and Olympic-Weightlifting performances. <i>Journal of Sports Sciences</i> , 2015, 33, 358-368.	2.0	79
141	The contribution of vertical explosive strength to sprint performance in children. <i>Sport Sciences for Health</i> , 2015, 11, 37-42.	1.3	11
142	The Effect of Maturity on Heart Rate Responses During Training and Testing in Postpubescent Female Volleyball Players. <i>Human Physiology</i> , 2015, 41, 78-85.	0.1	2
143	Day-time effect on postural stability in young sportsmen. <i>Muscles, Ligaments and Tendons Journal</i> , 2015, 5, 38-42.	0.3	7
144	Reliability of the Wii Balance Board in kayak. <i>Muscles, Ligaments and Tendons Journal</i> , 2015, 5, 43-4.	0.3	1

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145	Formetric 4D Rasterstereography. <i>BioMed Research International</i> , 2014, 2014, 1-2.	1.9	16
146	Effect of Beetroot Juice Supplementation on Aerobic Response during Swimming. <i>Nutrients</i> , 2014, 6, 605-615.	4.1	45
147	8 Weeks Of Detraining Effects On Metabolic Demands And Waist-hip Ratio In Elderly. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 65.	0.4	0
148	Optimisation of starting conditions in track cycling. <i>Sport Sciences for Health</i> , 2014, 10, 189-198.	1.3	13
149	Evaluating BCI devices: a statistical perspective. <i>Ergonomics</i> , 2014, 57, 282-283.	2.1	9
150	The Acute Effect of Whole Body Vibration on Repeated Shuttle-Running in Young Soccer Players. <i>International Journal of Sports Medicine</i> , 2014, 35, 49-54.	1.7	20
151	Upper-limb Power Test in Rock-climbing. <i>International Journal of Sports Medicine</i> , 2014, 35, 670-675.	1.7	50
152	The effect of age on positional differences in anthropometry, body composition, physique and anaerobic power of elite basketball players. <i>Sport Sciences for Health</i> , 2014, 10, 225-233.	1.3	22
153	Match Analysis and Temporal Patterns of Fatigue in Rugby Sevens. <i>Journal of Strength and Conditioning Research</i> , 2014, 28, 728-734.	2.1	38
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