Brendan J Humphries

List of Publications by Year
in descending order

33	1,982	430442 18	476904 29
papers	citations	h-index	g-index

33	33	33	1738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The optimal training load for the development of dynamic athletic performance. Medicine and Science in Sports and Exercise, 1993, 25, 1279???1286.	0.2	431
2	Kinematics, Kinetics, and Muscle Activation during Explosive Upper Body Movements. Journal of Applied Biomechanics, 1996, 12, 31-43.	0.3	310
3	Influence of load and stretch shortening cycle on the kinematics, kinetics and muscle activation that occurs during explosive upper-body movements. European Journal of Applied Physiology, 1997, 75, 333-342.	1.2	279
4	The Effect of Short-Term Swiss Ball Training on Core Stability and Running Economy. Journal of Strength and Conditioning Research, 2004, 18, 522.	1.0	138
5	Discriminating between elderly and young using a fractal dimension analysis of centre of pressure. International Journal of Medical Sciences, 2004, 1, 11-20.	1.1	108
6	Determining the Optimal Load for Jump Squats: A Review of Methods and Calculations. Journal of Strength and Conditioning Research, 2004, 18, 668.	1.0	106
7	The influence of physical and cognitive factors on reactive agility performance in men basketball players. Journal of Sports Sciences, 2014, 32, 367-374.	1.0	87
8	Myoelectric evidence of peripheral muscle fatigue during exercise in severe hypoxia: some references to m. vastus lateralis myosin heavy chain composition. European Journal of Applied Physiology, 1997, 75, 151-159.	1.2	73
9	1,1,1-Trichloro-2,2-bis(p-Chlorophenyl)-Ethane (DDT) and Reduced Bone Mineral Density. Archives of Environmental Health, 2000, 55, 177-180.	0.4	60
10	Effect of exercise intensity on bone density, strength, and calcium turnover in older women. Medicine and Science in Sports and Exercise, 2000, 32, 1043-1050.	0.2	52
11	Neuromechanical strategies employed to increase jump height during the initiation of the squat jump. Journal of Electromyography and Kinesiology, 2004, 14, 515-521.	0.7	38
12	Prevalence and correlates of resistance training in a regional Australian population. British Journal of Sports Medicine, 2010, 44, 653-656.	3.1	36
13	Electrophoretic Separation of Myosin Heavy Chain Isoforms in the Human M. Vastus Lateralis: References to Reproducibility and Relationships with Force, Electromechanical Delay, Fibre Conduction Velocity, Endurance and Electromyography. Archives of Physiology and Biochemistry, 1997, 105, 10-18.	1.0	31
14	Whole-Body Vibration Effects on Bone Mineral Density in Women With or Without Resistance Training. Aviation, Space, and Environmental Medicine, 2009, 80, 1025-1031.	0.6	31
15	Further Evidence to Change the Medical Classification System of the National Wheelchair Basketball Association. Adapted Physical Activity Quarterly, 2004, 21, 63-70.	0.6	25
16	The Influence of Variable Range of Motion Training on Neuromuscular Performance and Control of External Loads. Journal of Strength and Conditioning Research, 2011, 25, 704-711.	1.0	25
17	The Effect of a Braking Device in Reducing the Ground Impact Forces Inherent in Plyometric Training. International Journal of Sports Medicine, 1995, 16, 129-133.	0.8	21
18	A Comparison of Force Curve Profiles Between the Bench Press and Ballistic Bench Throws. Journal of Strength and Conditioning Research, 2008, 22, 1755-1759.	1.0	20

#	Article	IF	Citations
19	Kinanthropometric and physiological characteristics of outrigger canoe paddlers. Journal of Sports Sciences, 2000, 18, 395-399.	1.0	19
20	Moderate-Intensity Running Causes Intervertebral Disc Compression in Young Adults. Medicine and Science in Sports and Exercise, 2012, 44, 2199-2204.	0.2	15
21	An Examination of Strength and Concentric Work Ratios During Variable Range of Motion Training. Journal of Strength and Conditioning Research, 2008, 22, 1716-1719.	1.0	14
22	Validity of a Smartphone-Based Application for Determining Sprinting Performance. Hindawi Publishing Corporation, 2016, 2016, 1-5.	2.3	13
23	The prevalence and performance of resistance exercise training activities in an Australian population in relation to health authority guidelines. Journal of Science and Medicine in Sport, 2018, 21, 616-620.	0.6	12
24	An examination of student preference for traditional didactic or chunking teaching strategies in an online learning environment. Research in Learning Technology, 0, 29, .	2.3	11
25	Reliability of an electrophoretic and image processing analysis of human skeletal muscle taken from m. vastus lateralis. European Journal of Applied Physiology, 1997, 75, 532-536.	1.2	10
26	Physiological and Fatigue Responses Associated With Male and Mixed-Gender Ultimate Frisbee Game Play. Journal of Strength and Conditioning Research, 2015, 29, 2600-2607.	1.0	7
27	The Activity Intensities Reached When Playing Active Tennis Gaming Relative to Sedentary Gaming, Tennis Game-Play, and Current Activity Recommendations in Young Adults. Journal of Strength and Conditioning Research, 2013, 27, 2588-2595.	1.0	4
28	A Structured E-Investigation Into the Prevalence and Acceptance of Smartphone Applications by Exercise Professionals. Journal of Strength and Conditioning Research, 2020, 34, 1330-1339.	1.0	3
29	Female Collegiate Windmill Pitchers: Influences to Injury Incidence. Journal of Strength and Conditioning Research, 2004, 18, 426-431.	1.0	2
30	A novel approach to standardizing landing and balancing tasks in netball using single-leg horizontal jumps. Measurement in Physical Education and Exercise Science, 2018, 22, 294-302.	1.3	1
31	Self-Reported Training Habits of Australian Outrigger Canoe Paddlers. Journal of Strength and Conditioning Research, 2002, 16, 477.	1.0	0
32	Design of a Controlled-Release Ergometer for the Measurement of Musculotendinous Stiffness of the Knee Flexors. Journal of Strength and Conditioning Research, 2005, 19, 959.	1.0	0
33	Comparison Of Two Techniques To Measure Musculotendinous Stiffness Of The Knee Flexors. Medicine and Science in Sports and Exercise, 2005, 37, S91.	0.2	0