

# Brendan J Humphries

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,982  
citations

430442

18  
h-index

476904

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1738  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Structured E-Investigation Into the Prevalence and Acceptance of Smartphone Applications by Exercise Professionals. <i>Journal of Strength and Conditioning Research</i> , 2020, 34, 1330-1339.	1.0	3
2	A novel approach to standardizing landing and balancing tasks in netball using single-leg horizontal jumps. <i>Measurement in Physical Education and Exercise Science</i> , 2018, 22, 294-302.	1.3	1
3	The prevalence and performance of resistance exercise training activities in an Australian population in relation to health authority guidelines. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 616-620.	0.6	12
4	Validity of a Smartphone-Based Application for Determining Sprinting Performance. Hindawi Publishing Corporation, 2016, 2016, 1-5.	2.3	13
5	Physiological and Fatigue Responses Associated With Male and Mixed-Gender Ultimate Frisbee Game Play. <i>Journal of Strength and Conditioning Research</i> , 2015, 29, 2600-2607.	1.0	7
6	The influence of physical and cognitive factors on reactive agility performance in men basketball players. <i>Journal of Sports Sciences</i> , 2014, 32, 367-374.	1.0	87
7	The Activity Intensities Reached When Playing Active Tennis Gaming Relative to Sedentary Gaming, Tennis Game-Play, and Current Activity Recommendations in Young Adults. <i>Journal of Strength and Conditioning Research</i> , 2013, 27, 2588-2595.	1.0	4
8	Moderate-Intensity Running Causes Intervertebral Disc Compression in Young Adults. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2199-2204.	0.2	15
9	The Influence of Variable Range of Motion Training on Neuromuscular Performance and Control of External Loads. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 704-711.	1.0	25
10	Prevalence and correlates of resistance training in a regional Australian population. <i>British Journal of Sports Medicine</i> , 2010, 44, 653-656.	3.1	36
11	Whole-Body Vibration Effects on Bone Mineral Density in Women With or Without Resistance Training. <i>Aviation, Space, and Environmental Medicine</i> , 2009, 80, 1025-1031.	0.6	31
12	A Comparison of Force Curve Profiles Between the Bench Press and Ballistic Bench Throws. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1755-1759.	1.0	20
13	An Examination of Strength and Concentric Work Ratios During Variable Range of Motion Training. <i>Journal of Strength and Conditioning Research</i> , 2008, 22, 1716-1719.	1.0	14
14	Design of a Controlled-Release Ergometer for the Measurement of Musculotendinous Stiffness of the Knee Flexors. <i>Journal of Strength and Conditioning Research</i> , 2005, 19, 959.	1.0	0
15	Comparison Of Two Techniques To Measure Musculotendinous Stiffness Of The Knee Flexors. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, S91.	0.2	0
16	Discriminating between elderly and young using a fractal dimension analysis of centre of pressure. <i>International Journal of Medical Sciences</i> , 2004, 1, 11-20.	1.1	108
17	Neuromechanical strategies employed to increase jump height during the initiation of the squat jump. <i>Journal of Electromyography and Kinesiology</i> , 2004, 14, 515-521.	0.7	38
18	Female Collegiate Windmill Pitchers: Influences to Injury Incidence. <i>Journal of Strength and Conditioning Research</i> , 2004, 18, 426-431.	1.0	2

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19	Further Evidence to Change the Medical Classification System of the National Wheelchair Basketball Association. <i>Adapted Physical Activity Quarterly</i> , 2004, 21, 63-70.	0.6	25
20	The Effect of Short-Term Swiss Ball Training on Core Stability and Running Economy. <i>Journal of Strength and Conditioning Research</i> , 2004, 18, 522.	1.0	138
21	Determining the Optimal Load for Jump Squats: A Review of Methods and Calculations. <i>Journal of Strength and Conditioning Research</i> , 2004, 18, 668.	1.0	106
22	Self-Reported Training Habits of Australian Outrigger Canoe Paddlers. <i>Journal of Strength and Conditioning Research</i> , 2002, 16, 477.	1.0	0
23	1,1,1-Trichloro-2,2-bis(p-Chlorophenyl)-Ethane (DDT) and Reduced Bone Mineral Density. <i>Archives of Environmental Health</i> , 2000, 55, 177-180.	0.4	60
24	Effect of exercise intensity on bone density, strength, and calcium turnover in older women. <i>Medicine and Science in Sports and Exercise</i> , 2000, 32, 1043-1050.	0.2	52
25	Kinanthropometric and physiological characteristics of outrigger canoe paddlers. <i>Journal of Sports Sciences</i> , 2000, 18, 395-399.	1.0	19
26	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. <i>Archives of Physiology and Biochemistry</i> , 1997, 105, 10-18.	1.0	31
27	Myoelectric evidence of peripheral muscle fatigue during exercise in severe hypoxia: some references to m. vastus lateralis myosin heavy chain composition. <i>European Journal of Applied Physiology</i> , 1997, 75, 151-159.	1.2	73
28	Influence of load and stretch shortening cycle on the kinematics, kinetics and muscle activation that occurs during explosive upper-body movements. <i>European Journal of Applied Physiology</i> , 1997, 75, 333-342.	1.2	279
29	Reliability of an electrophoretic and image processing analysis of human skeletal muscle taken from m. vastus lateralis. <i>European Journal of Applied Physiology</i> , 1997, 75, 532-536.	1.2	10
30	Kinematics, Kinetics, and Muscle Activation during Explosive Upper Body Movements. <i>Journal of Applied Biomechanics</i> , 1996, 12, 31-43.	0.3	310
31	The Effect of a Braking Device in Reducing the Ground Impact Forces Inherent in Plyometric Training. <i>International Journal of Sports Medicine</i> , 1995, 16, 129-133.	0.8	21
32	The optimal training load for the development of dynamic athletic performance. <i>Medicine and Science in Sports and Exercise</i> , 1993, 25, 1279-1286.	0.2	431
33	An examination of student preference for traditional didactic or chunking teaching strategies in an online learning environment. <i>Research in Learning Technology</i> , 0, 29, .	2.3	11