

# Elizabeth J Bradshaw

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37  
papers

848  
citations

18  
h-index

28  
g-index

39  
ext. papers

967  
ext. citations

2.5  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
37	Ageing effects on the attention demands of walking. <i>Human Movement Science</i> , <b>2002</b> , 21, 961-72	2.4	107
36	Biological movement variability during the sprint start: performance enhancement or hindrance?. <i>Sports Biomechanics</i> , <b>2007</b> , 6, 246-60	2.2	56
35	Are maturation, growth and lower extremity alignment associated with overuse injury in elite adolescent ballet dancers?. <i>Physical Therapy in Sport</i> , <b>2014</b> , 15, 234-41	3	50
34	Are anthropometric, flexibility, muscular strength, and endurance variables related to clubhead velocity in low- and high-handicap golfers?. <i>Journal of Strength and Conditioning Research</i> , <b>2009</b> , 23, 1841-50	3.2	48
33	The effect of biological movement variability on the performance of the golf swing in high- and low-handicapped players. <i>Research Quarterly for Exercise and Sport</i> , <b>2009</b> , 80, 185-96	1.9	44
32	Reliability and variability of day-to-day vault training measures in artistic gymnastics. <i>Sports Biomechanics</i> , <b>2010</b> , 9, 79-97	2.2	40
31	Anthropometric and biomechanical field measures of floor and vault ability in 8 to 14 year old talent-selected gymnasts. <i>Sports Biomechanics</i> , <b>2004</b> , 3, 249-62	2.2	37
30	Target-directed running in gymnastics: a preliminary exploration of vaulting. <i>Sports Biomechanics</i> , <b>2004</b> , 3, 125-44	2.2	34
29	Effects of approach velocity and foot-target characteristics on the visual regulation of step length. <i>Human Movement Science</i> , <b>2001</b> , 20, 401-26	2.4	33
28	A review of the risk factors for lower extremity overuse injuries in young elite female ballet dancers. <i>Journal of Dance Medicine and Science</i> , <b>2015</b> , 19, 51-6	0.7	32
27	Biomechanical approaches to identify and quantify injury mechanisms and risk factors in women's artistic gymnastics. <i>Sports Biomechanics</i> , <b>2012</b> , 11, 324-41	2.2	32
26	Visual guidance during competition performance and run-through training in long jumping. <i>Sports Biomechanics</i> , <b>2006</b> , 5, 1-14	2.2	30
25	The interday reliability of ankle, knee, leg, and vertical musculoskeletal stiffness during hopping and overground running. <i>Journal of Applied Biomechanics</i> , <b>2013</b> , 29, 386-94	1.2	28
24	Improving lower limb weight distribution asymmetry during the squat using Nintendo Wii Balance Boards and real-time feedback. <i>Journal of Strength and Conditioning Research</i> , <b>2012</b> , 26, 47-52	3.2	26
23	Jump kinetic determinants of sprint acceleration performance from starting blocks in male sprinters. <i>Journal of Sports Science and Medicine</i> , <b>2006</b> , 5, 359-66	2.7	24
22	Mechanical loading with or without weight-bearing activity: influence on bone strength index in elite female adolescent athletes engaged in water polo, gymnastics, and track-and-field. <i>Journal of Bone and Mineral Metabolism</i> , <b>2012</b> , 30, 580-7	2.9	23
21	Injury epidemiology and risk factors in competitive artistic gymnasts: a systematic review. <i>British Journal of Sports Medicine</i> , <b>2019</b> , 53, 1056-1069	10.3	22

20	Do accelerometers mounted on the back provide a good estimate of impact loads in jumping and landing tasks?. <i>Sports Biomechanics</i> , <b>2016</b> , 15, 76-88	2.2	15
19	Life history and point prevalence of low back pain in pre-professional and professional dancers. <i>Physical Therapy in Sport</i> , <b>2017</b> , 25, 34-38	3	13
18	The Epidemiology of Low Back Pain and Injury in Dance: A Systematic Review. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , <b>2019</b> , 49, 239-252	4.2	13
17	Is starting with the feet out of the water faster in backstroke swimming?. <i>Sports Biomechanics</i> , <b>2014</b> , 13, 154-65	2.2	12
16	The Speed-Accuracy Trade-Off in Human Gait Control When Running Towards Targets. <i>Journal of Applied Biomechanics</i> , <b>2000</b> , 16, 331-341	1.2	12
15	The prevalence and impact of low back pain in pre-professional and professional dancers: A prospective study. <i>Physical Therapy in Sport</i> , <b>2018</b> , 30, 8-13	3	12
14	Prevalence and factors associated with asymptomatic Achilles tendon pathology in male distance runners. <i>Physical Therapy in Sport</i> , <b>2019</b> , 39, 64-68	3	11
13	The assessment of adolescent female athletes using standing and reactive long jumps. <i>Sports Biomechanics</i> , <b>2011</b> , 10, 73-84	2.2	11
12	Minimising impairment: Protocol for a multicentre randomised controlled trial of upper limb orthoses for children with cerebral palsy. <i>BMC Pediatrics</i> , <b>2016</b> , 16, 70	2.6	10
11	Effects of digital filtering on peak acceleration and force measurements for artistic gymnastics skills. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 1859-1868	3.6	9
10	Reliability of accelerometry to assess impact loads of jumping and landing tasks. <i>Sports Biomechanics</i> , <b>2016</b> , 15, 1-10	2.2	8
9	The impact of data reduction on the intra-trial reliability of a typical measure of lower limb musculoskeletal stiffness. <i>Journal of Sports Sciences</i> , <b>2015</b> , 33, 180-91	3.6	6
8	Multi-segment spine kinematics: Relationship with dance training and low back pain. <i>Gait and Posture</i> , <b>2019</b> , 68, 274-279	2.6	5
7	Inertial measurement units are all good? Inter-trial reliability when assessing upper and lower body impact loading in artistic gymnastics. <i>International Journal of Sports Science and Coaching</i> , <b>2021</b> , 16, 380-390	1.8	4
6	Musculoskeletal stiffness during hopping and running does not change following downhill backwards walking. <i>Sports Biomechanics</i> , <b>2014</b> , 13, 241-58	2.2	3
5	Performance score variation between days at Australian national and Olympic women's artistic gymnastics competition. <i>Journal of Sports Sciences</i> , <b>2012</b> , 30, 191-9	3.6	3
4	The Effects of Target Length on the Visual Control of Step Length for Hard and Soft Impacts. <i>Journal of Applied Biomechanics</i> , <b>2002</b> , 18, 57-73	1.2	3
3	Multi-segment spine range of motion in dancers with and without recent low back pain. <i>Gait and Posture</i> , <b>2019</b> , 70, 53-58	2.6	2

2 Biomechanics: Injury Mechanisms and Risk Factors **2013**, 75-84

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1 Agreement between force and deceleration measures during backward somersault landings. *Sports Biomechanics*, **2020**, 1-9

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