

Julie R Steele

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.

175
papers

6,136
citations

45
h-index

71
g-index

184
ext. papers

6,906
ext. citations

3.4
avg, IF

6
L-index

#	Paper	IF	Citations
175	Musculoskeletal disorders associated with obesity: a biomechanical perspective. <i>Obesity Reviews</i> , 2006 , 7, 239-50	10.6	270
174	ISB Clinical Biomechanics Award 2009: toe weakness and deformity increase the risk of falls in older people. <i>Clinical Biomechanics</i> , 2009 , 24, 787-91	2.2	173
173	The effect of technique change on knee loads during sidestep cutting. <i>Medicine and Science in Sports and Exercise</i> , 2007 , 39, 1765-73	1.2	168
172	Changing sidestep cutting technique reduces knee valgus loading. <i>American Journal of Sports Medicine</i> , 2009 , 37, 2194-200	6.8	160
171	The biomechanics of restricted movement in adult obesity. <i>Obesity Reviews</i> , 2006 , 7, 13-24	10.6	160
170	The biomechanics of adiposity--structural and functional limitations of obesity and implications for movement. <i>Obesity Reviews</i> , 2002 , 3, 35-43	10.6	157
169	Effects of walking surfaces and footwear on temporo-spatial gait parameters in young and older people. <i>Gait and Posture</i> , 2009 , 29, 392-7	2.6	143
168	. <i>Journal of Rehabilitation Research and Development</i> , 2008 , 45, 1167		143
167	Does obesity influence foot structure and plantar pressure patterns in prepubescent children?. <i>International Journal of Obesity</i> , 2001 , 25, 845-52	5.5	138
166	The feet of overweight and obese young children: are they flat or fat?. <i>Obesity</i> , 2006 , 14, 1949-53	8	126
165	The impact of childhood obesity on musculoskeletal form. <i>Obesity Reviews</i> , 2006 , 7, 209-18	10.6	121
164	Is lower limb muscle synchrony during landing affected by gender? Implications for variations in ACL injury rates. <i>Journal of Electromyography and Kinesiology</i> , 2001 , 11, 263-8	2.5	113
163	Foot pain, plantar pressures, and falls in older people: a prospective study. <i>Journal of the American Geriatrics Society</i> , 2010 , 58, 1936-40	5.6	102
162	Does obesity influence foot structure in prepubescent children?. <i>International Journal of Obesity</i> , 2000 , 24, 541-4	5.5	102
161	Actual and Perceived Physical Competence in Overweight and Nonoverweight Children. <i>Pediatric Exercise Science</i> , 2004 , 16, 15-24	2	96
160	Gait, balance and plantar pressures in older people with toe deformities. <i>Gait and Posture</i> , 2011 , 34, 347-56		94
159	The intelligent knee sleeve: A wearable biofeedback device. <i>Sensors and Actuators B: Chemical</i> , 2008 , 131, 541-547	8.5	94

158	Breast motion and sports brassiere design. Implications for future research. <i>Sports Medicine</i> , 1999 , 27, 205-11	10.6	94
157	Biomechanics of the sprint start. <i>Sports Medicine</i> , 1997 , 23, 11-20	10.6	86
156	What are the effects of obesity in children on plantar pressure distributions?. <i>International Journal of Obesity</i> , 2004 , 28, 1514-9	5.5	84
155	Optimising breast support in female patients through correct bra fit. A cross-sectional study. <i>Journal of Science and Medicine in Sport</i> , 2010 , 13, 568-72	4.4	82
154	Effects of shoe characteristics on dynamic stability when walking on even and uneven surfaces in young and older people. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 1970-6	2.8	81
153	Effects of footwear features on balance and stepping in older people. <i>Gerontology</i> , 2008 , 54, 18-23	5.5	79
152	Effect of verbal instructions on muscle activity and risk of injury to the anterior cruciate ligament during landing. <i>British Journal of Sports Medicine</i> , 2003 , 37, 126-30	10.3	77
151	Multi-site randomized controlled trial of a child-centered physical activity program, a parent-centered dietary-modification program, or both in overweight children: the HIKCUPS study. <i>Journal of Pediatrics</i> , 2010 , 157, 388-94, 394.e1	3.6	76
150	H-reflex modulation during passive lengthening and shortening of the human triceps surae. <i>Journal of Physiology</i> , 2001 , 534, 913-23	3.9	75
149	Parent diet modification, child activity, or both in obese children: an RCT. <i>Pediatrics</i> , 2011 , 127, 619-27	7.4	74
148	Bra-breast forces generated in women with large breasts while standing and during treadmill running: Implications for sports bra design. <i>Applied Ergonomics</i> , 2013 , 44, 112-8	4.2	70
147	Gender and age affect balance performance in primary school-aged children. <i>Journal of Science and Medicine in Sport</i> , 2011 , 14, 243-8	4.4	66
146	Landing strategies of athletes with an asymptomatic patellar tendon abnormality. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 2072-80	1.2	64
145	How do respiratory state and measurement method affect bra size calculations?. <i>British Journal of Sports Medicine</i> , 2006 , 40, 970-4	10.3	62
144	Cross-sectional analysis of foot function, functional ability, and health-related quality of life in older people with disabling foot pain. <i>Arthritis Care and Research</i> , 2011 , 63, 1592-8	4.7	57
143	Upper and lower limb functionality: are these compromised in obese children?. <i>Pediatric Obesity</i> , 2006 , 1, 42-9		57
142	Is the foot structure of preschool children moderated by gender?. <i>Journal of Pediatric Orthopaedics</i> , 2008 , 28, 593-6	2.4	53
141	Proficiency deficiency: mastery of fundamental movement skills and skill components in overweight and obese children. <i>Obesity</i> , 2012 , 20, 1024-33	8	52

140	Reliability of ultrasound to measure morphology of the toe flexor muscles. <i>Journal of Foot and Ankle Research</i> , 2013 , 6, 12	3.2	52
139	Movement skills and physical activity in obese children: randomized controlled trial. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 90-100	1.2	52
138	Whole body kinematics and knee moments that occur during an overhead catch and landing task in sport. <i>Clinical Biomechanics</i> , 2012 , 27, 466-74	2.2	51
137	Randomised controlled trials in overweight children: practicalities and realities. <i>Pediatric Obesity</i> , 2007 , 2, 73-85		51
136	Does excess mass affect plantar pressure in young children?. <i>Pediatric Obesity</i> , 2006 , 1, 183-8		51
135	Adherence to physical activity and electronic media guidelines in Australian pre-school children. <i>Journal of Paediatrics and Child Health</i> , 2009 , 45, 5-8	1.3	50
134	Why do girls sustain more anterior cruciate ligament injuries than boys?: a review of the changes in estrogen and musculoskeletal structure and function during puberty. <i>Sports Medicine</i> , 2012 , 42, 733-49	10.6	47
133	Effect of work station design on sitting posture in young children. <i>Ergonomics</i> , 1995 , 38, 1932-40	2.9	47
132	Are the feet of obese children fat or flat? Revisiting the debate. <i>International Journal of Obesity</i> , 2011 , 35, 115-20	5.5	46
131	Breast volume and bra size. <i>International Journal of Clothing Science and Technology</i> , 2011 , 23, 351-360	0.7	46
130	Foot-care awareness. A survey of persons aged 65 years and older. <i>Journal of the American Podiatric Medical Association</i> , 1998 , 88, 242-8	1	42
129	Backpack load affects lower limb muscle activity patterns of female hikers during prolonged load carriage. <i>Journal of Electromyography and Kinesiology</i> , 2011 , 21, 782-8	2.5	41
128	Effect of load mass on posture, heart rate and subjective responses of recreational female hikers to prolonged load carriage. <i>Applied Ergonomics</i> , 2011 , 42, 403-10	4.2	41
127	Effects of prolonged load carriage on ground reaction forces, lower limb kinematics and spatio-temporal parameters in female recreational hikers. <i>Ergonomics</i> , 2012 , 55, 316-26	2.9	39
126	Foot shape of older people: implications for shoe design. <i>Footwear Science</i> , 2010 , 2, 131-139	1.4	39
125	Breast elevation and compression decrease exercise-induced breast discomfort. <i>Medicine and Science in Sports and Exercise</i> , 2010 , 42, 1333-8	1.2	39
124	Biomechanical factors affecting performance in netball. Implications for improving performance and injury reduction. <i>Sports Medicine</i> , 1990 , 10, 88-102	10.6	39
123	Obese older adults suffer foot pain and foot-related functional limitation. <i>Gait and Posture</i> , 2015 , 42, 442-7	2.6	38

122	What are the breast support choices of Australian women during physical activity?. <i>British Journal of Sports Medicine</i> , 2008 , 42, 670-3	10.3	38
121	The HIKCUPS trial: a multi-site randomized controlled trial of a combined physical activity skill-development and dietary modification program in overweight and obese children. <i>BMC Public Health</i> , 2007 , 7, 15	4.1	38
120	Breast volume is affected by body mass index but not age. <i>Ergonomics</i> , 2017 , 60, 1576-1585	2.9	37
119	Dorsiflexion capacity affects achilles tendon loading during drop landings. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 706-13	1.2	37
118	Successful feed-forward strategies following ACL injury and reconstruction. <i>Journal of Electromyography and Kinesiology</i> , 2009 , 19, 988-97	2.5	37
117	Can fabric sensors monitor breast motion?. <i>Journal of Biomechanics</i> , 2007 , 40, 3056-9	2.9	36
116	Effects of chronic anterior cruciate ligament deficiency on muscle activation patterns during an abrupt deceleration task. <i>Clinical Biomechanics</i> , 1999 , 14, 247-57	2.2	36
115	Efficacy of a progressive resistance exercise program to increase toe flexor strength in older people. <i>Clinical Biomechanics</i> , 2016 , 40, 14-19	2.2	34
114	Predicting the patellar tendon force generated when landing from a jump. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 927-34	1.2	33
113	Does deep water running reduce exercise-induced breast discomfort?. <i>British Journal of Sports Medicine</i> , 2007 , 41, 879-83; discussion 883	10.3	33
112	Education improves bra knowledge and fit, and level of breast support in adolescent female athletes: a cluster-randomised trial. <i>Journal of Physiotherapy</i> , 2010 , 56, 19-24	2.9	32
111	The impact of child and adolescent obesity treatment interventions on physical activity: a systematic review. <i>Obesity Reviews</i> , 2010 , 11, 516-30	10.6	32
110	Lower limb movement symmetry cannot be assumed when investigating the stop-jump landing. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1123-30	1.2	32
109	Do the feet of German and Australian children differ in structure? Implications for children's shoe design. <i>Ergonomics</i> , 2008 , 51, 527-39	2.9	32
108	Features of sports bras that deter their use by Australian women. <i>Journal of Science and Medicine in Sport</i> , 2012 , 15, 195-200	4.4	30
107	Self-reported side effects of breast cancer treatment: a cross-sectional study of incidence, associations, and the influence of exercise. <i>Cancer Causes and Control</i> , 2013 , 24, 517-28	2.8	30
106	Musculoskeletal and estrogen changes during the adolescent growth spurt in girls. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 138-45	1.2	30
105	Effects of simulated viewpoint jitter on visually induced postural sway. <i>Perception</i> , 2009 , 38, 442-53	1.2	30

104	Household-shoe wearing and purchasing habits. A survey of people aged 65 years and older. <i>Journal of the American Podiatric Medical Association</i> , 1999 , 89, 506-14	1	30
103	Three-dimensional scanning in women with large, ptotic breasts: implications for bra cup sizing and design. <i>Ergonomics</i> , 2017 , 60, 439-445	2.9	29
102	Characterizing patellar tendon loading during the landing phases of a stop-jump task. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012 , 22, 2-11	4.6	28
101	Risk of musculoskeletal injury among cleaners during vacuuming. <i>Ergonomics</i> , 2012 , 55, 237-47	2.9	27
100	Insufficient hamstring strength compromises landing technique in adolescent girls. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 497-505	1.2	27
99	Does a drop landing represent a whole skill landing and is this moderated by fatigue?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010 , 20, 516-23	4.6	27
98	Rapid gait termination: effects of age, walking surfaces and footwear characteristics. <i>Gait and Posture</i> , 2009 , 30, 65-70	2.6	27
97	Relationship between plantar pressures, physical activity and sedentariness among preschool children. <i>Journal of Science and Medicine in Sport</i> , 2011 , 14, 36-41	4.4	25
96	A kinematic and kinetic analysis of the sit-to-stand transfer using an ejector chair: implications for elderly rheumatoid arthritic patients. <i>Journal of Biomechanics</i> , 1998 , 31, 263-71	2.9	25
95	Work boot design affects the way workers walk: A systematic review of the literature. <i>Applied Ergonomics</i> , 2017 , 61, 53-68	4.2	23
94	Rescheduling Part 2 of the 11+ reduces injury burden and increases compliance in semi-professional football. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2019 , 29, 1941-1951	4.6	23
93	Parachute landing fall characteristics at three realistic vertical descent velocities. <i>Aviation, Space, and Environmental Medicine</i> , 2007 , 78, 1135-42		22
92	Effect of aging on breast skin thickness and elasticity: implications for breast support. <i>Skin Research and Technology</i> , 2017 , 23, 303-311	1.9	21
91	Effects of strap cushions and strap orientation on comfort and sports bra performance. <i>Medicine and Science in Sports and Exercise</i> , 2013 , 45, 1113-9	1.2	21
90	Bra strap orientations and designs to minimise bra strap discomfort and pressure during sport and exercise in women with large breasts. <i>Sports Medicine - Open</i> , 2015 , 1, 21	6.1	20
89	Medial midfoot fat pad thickness and plantar pressures: are these related in children?. <i>Pediatric Obesity</i> , 2011 , 6, 261-6		20
88	Does load position affect gait and subjective responses of females during load carriage?. <i>Applied Ergonomics</i> , 2012 , 43, 479-85	4.2	19
87	Is bra discomfort a barrier to exercise for breast cancer patients?. <i>Supportive Care in Cancer</i> , 2010 , 18, 735-41	3.9	19

86	Effects of age and body mass index on breast characteristics: a cluster analysis. <i>Ergonomics</i> , 2018 , 61, 1232-1245	2.9	19
85	How Young Girls Change Their Landing Technique Throughout the Adolescent Growth Spurt. <i>American Journal of Sports Medicine</i> , 2016 , 44, 1116-23	6.8	18
84	Feasibility of SHARK: a physical activity skill-development program for overweight and obese children. <i>Journal of Science and Medicine in Sport</i> , 2007 , 10, 263-7	4.4	18
83	Upper torso pain and musculoskeletal structure and function in women with and without large breasts: A cross sectional study. <i>Clinical Biomechanics</i> , 2018 , 51, 99-104	2.2	17
82	Are underground coal miners satisfied with their work boots?. <i>Applied Ergonomics</i> , 2018 , 66, 98-104	4.2	17
81	Passive dorsiflexion stiffness is poorly correlated with passive dorsiflexion range of motion. <i>Journal of Science and Medicine in Sport</i> , 2013 , 16, 157-61	4.4	17
80	Dynamic restraint capacity of the hamstring muscles has important functional implications after anterior cruciate ligament injury and anterior cruciate ligament reconstruction. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 2324-31	2.8	17
79	Lower activity levels are related to higher plantar pressures in overweight children. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 357-62	1.2	16
78	Do current sports brassiere designs impede respiratory function?. <i>Medicine and Science in Sports and Exercise</i> , 2005 , 37, 1633-40	1.2	16
77	Which Bra Components Contribute to Incorrect Bra Fit in Women Across a Range of Breast Sizes?. <i>Clothing and Textiles Research Journal</i> , 2018 , 36, 78-90	0.7	16
76	Can breast characteristics predict upper torso musculoskeletal pain?. <i>Clinical Biomechanics</i> , 2018 , 53, 46-53	2.2	15
75	Effect of sports bra type and gait speed on breast discomfort, bra discomfort and perceived breast movement in Chinese women. <i>Ergonomics</i> , 2016 , 59, 130-42	2.9	15
74	Polypyrrole stretchable actuators. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2013 , 51, 57-63	2.6	15
73	Effects of wearing gumboots and leather lace-up boots on lower limb muscle activity when walking on simulated underground coal mine surfaces. <i>Applied Ergonomics</i> , 2015 , 49, 34-40	4.2	15
72	Soft tissue thickness under the metatarsal heads is reduced in older people with toe deformities. <i>Journal of Orthopaedic Research</i> , 2011 , 29, 1042-6	3.8	14
71	Does foot pitch at ground contact affect parachute landing technique?. <i>Military Medicine</i> , 2009 , 174, 832-7	1.3	14
70	Does breast size affect how women participate in physical activity?. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 324-329	4.4	14
69	Effect of work boot type on work footwear habits, lower limb pain and perceptions of work boot fit and comfort in underground coal miners. <i>Applied Ergonomics</i> , 2017 , 60, 146-153	4.2	13

68	Can technique modification training reduce knee moments in a landing task?. <i>Journal of Applied Biomechanics</i> , 2014 , 30, 231-6	1.2	13
67	Effects of obesity on breast size, thoracic spine structure and function, upper torso musculoskeletal pain and physical activity in women. <i>Journal of Sport and Health Science</i> , 2020 , 9, 140-148	8.2	13
66	Effect of Different Synthetic Sport Surfaces on Ground Reaction Forces at Landing in Netball. <i>International Journal of Sport Biomechanics</i> , 1988 , 4, 130-145		12
65	Exercise bra discomfort is associated with insufficient exercise levels among Australian women treated for breast cancer. <i>Supportive Care in Cancer</i> , 2014 , 22, 721-9	3.9	11
64	Perceived exercise barriers explain exercise participation in Australian women treated for breast cancer better than perceived exercise benefits. <i>Physical Therapy</i> , 2014 , 94, 1765-74	3.3	11
63	Step time variability and pelvis acceleration patterns of younger and older adults: effects of footwear and surface conditions. <i>Research in Sports Medicine</i> , 2011 , 19, 28-41	3.8	11
62	The force-velocity relationship of the human soleus muscle during submaximal voluntary lengthening actions. <i>European Journal of Applied Physiology</i> , 2003 , 90, 191-8	3.4	11
61	Bra band size measurements derived from three-dimensional scans are not accurate in women with large, ptotic breasts. <i>Ergonomics</i> , 2018 , 61, 464-472	2.9	10
60	The three-dimensional shapes of underground coal miners' feet do not match the internal dimensions of their work boots. <i>Ergonomics</i> , 2018 , 61, 588-602	2.9	10
59	Evidence-based recommendations for building better bras for women treated for breast cancer. <i>Ergonomics</i> , 2014 , 57, 774-86	2.9	10
58	Does participation in a physical activity program impact upon the feet of overweight and obese children?. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 51-5	4.4	9
57	The Bionic Bra: Using electromaterials to sense and modify breast support to enhance active living. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2018 , 5, 2055668318775905	1.7	9
56	The use of ultrasound imaging to measure midfoot plantar fat pad thickness in children. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2007 , 37, 644-7	4.2	9
55	Can static plantar pressures of prepubertal children be predicted by inked footprints?. <i>Journal of the American Podiatric Medical Association</i> , 2004 , 94, 429-33	1	9
54	Biomechanics of Breast Support for Active Women. <i>Exercise and Sport Sciences Reviews</i> , 2020 , 48, 99-109	6.7	8
53	Alterations to landing technique and patellar tendon loading in response to fatigue. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 330-40	1.2	8
52	Additive Manufacturing, Modeling and Performance Evaluation of 3D Printed Fins for Surfboards. <i>MRS Advances</i> , 2017 , 2, 913-920	0.7	8
51	Breast pain affects the performance of elite female athletes. <i>Journal of Sports Sciences</i> , 2020 , 38, 528-533	3.6	8

50	Effect of Breast Size on Upper Torso Musculoskeletal Structure and Function: A Cross-Sectional Study. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 686-695	2.7	8
49	Effect of shaft stiffness and sole flexibility on perceived comfort and the plantar pressures generated when walking on a simulated underground coal mining surface. <i>Applied Ergonomics</i> , 2020 , 84, 103024	4.2	7
48	Development and Evaluation of a Simple, Multifactorial Model Based on Landing Performance to Indicate Injury Risk in Surfing Athletes. <i>International Journal of Sports Physiology and Performance</i> , 2015 , 10, 1029-35	3.5	7
47	Sex differences in neuromuscular recruitment are not related to patellar tendon load. <i>Medicine and Science in Sports and Exercise</i> , 2014 , 46, 1410-6	1.2	7
46	Does using an ejector chair affect muscle activation patterns in rheumatoid arthritic patients? A preliminary investigation. <i>Journal of Electromyography and Kinesiology</i> , 2000 , 10, 25-32	2.5	7
45	Breast Biomechanics: What Do We Really Know?. <i>Physiology</i> , 2020 , 35, 144-156	9.8	7
44	Analysis of Scoring of Maneuvers Performed in Elite Men's Professional Surfing Competitions. <i>International Journal of Sports Physiology and Performance</i> , 2017 , 12, 1243-1248	3.5	6
43	Effect of external breast prosthesis mass on bra strap loading and discomfort in women with a unilateral mastectomy. <i>Clinical Biomechanics</i> , 2020 , 73, 86-91	2.2	6
42	Are female soldiers satisfied with the fit and function of body armour?. <i>Applied Ergonomics</i> , 2020 , 89, 103197	4.2	6
41	Breast injuries reported by female contact football players based on football code, player position and competition level. <i>Science and Medicine in Football</i> , 2020 , 4, 148-155	2.7	6
40	Breast and torso characteristics of female contact football players: implications for the design of sports bras and breast protection. <i>Ergonomics</i> , 2020 , 63, 850-863	2.9	6
39	Effects of passive ankle dorsiflexion stiffness on ankle mechanics during drop landings. <i>Journal of Science and Medicine in Sport</i> , 2012 , 15, 468-73	4.4	5
38	Hamstring antagonist torque generated in vivo following ACL rupture and ACL reconstruction. <i>Knee</i> , 2010 , 17, 287-90	2.6	5
37	A three-dimensional representation of an athletic female knee joint using magnetic resonance imaging. <i>Medical Engineering and Physics</i> , 1994 , 16, 363-9	2.4	5
36	The Occurrence, Causes and Perceived Performance Effects of Breast Injuries in Elite Female Athletes. <i>Journal of Sports Science and Medicine</i> , 2019 , 18, 569-576	2.7	5
35	Asymptomatic players with a patellar tendon abnormality do not adapt their landing mechanics when fatigued. <i>Journal of Sports Sciences</i> , 2017 , 35, 769-776	3.6	4
34	Three-dimensional scanning of the torso and breasts to inform better bra design 2019 , 747-759		4
33	Ejector chairs: Do they work and are they safe?*. <i>Australian Occupational Therapy Journal</i> , 2010 , 45, 99-106		4

32	Effect of torso position on arthrometric assessment of anterior knee laxity. <i>Clinical Biomechanics</i> , 1995 , 10, 421-427	2.2	4
31	Breast Pain and Sports Bra Usage Reported by Chinese Women: why Sports Bra Education Programs are Needed in China. <i>Fibres and Textiles in Eastern Europe</i> , 2019 , 27, 17-22	0.9	4
30	Essential Skills for Superior Wave-Riding Performance: A Systematic Review. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 3003-3011	3.2	4
29	How do we fit underground coal mining work boots?. <i>Ergonomics</i> , 2018 , 61, 1496-1506	2.9	4
28	Identifying problems that female soldiers experience with current-issue body armour. <i>Applied Ergonomics</i> , 2021 , 94, 103384	4.2	4
27	Use and perception of breast protective equipment by female contact football players. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 820-825	4.4	3
26	Effect of work boot shaft stiffness and sole flexibility on lower limb muscle activity and ankle alignment at initial foot-ground contact when walking on simulated coal mining surfaces: Implications for reducing slip risk. <i>Applied Ergonomics</i> , 2019 , 81, 102903	4.2	3
25	Reproducibility of knee laxity assessment results using the dynamic cruciate tester. <i>Journal of Science and Medicine in Sport</i> , 1998 , 1, 245-59	4.4	3
24	Can Physical Characteristics and Sports Bra Use Predict Exercise-Induced Breast Pain in Elite Female Athletes?. <i>Clinical Journal of Sport Medicine</i> , 2021 , 31, e380-e384	3.2	3
23	Bra-body armour integration, breast discomfort and breast injury associated with wearing body armour. <i>Ergonomics</i> , 2021 , 1-11	2.9	3
22	Training for success: Do simulated aerial landings replicate successful aerial landings performed in the ocean?. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020 , 30, 878-884	4.6	2
21	Excessive Weight Bearing Compromises Foot Structure and Function Across the Lifespan. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2014 , 149-179	0.5	2
20	Facilitating the sit-to-stand transfer: a review. <i>Physical Therapy Reviews</i> , 1998 , 3, 213-224	0.7	2
19	Why Do Girls Sustain More Anterior Cruciate Ligament Injuries Than Boys? 2012 , 42, 733		2
18	Can smaller body armour improve thoracolumbar range of motion and reduce interference when female soldiers perform dynamic tasks?. <i>Applied Ergonomics</i> , 2022 , 98, 103602	4.2	2
17	Physical side-effects following breast reconstructive surgery impact physical activity and function. <i>Supportive Care in Cancer</i> , 2021 , 29, 787-794	3.9	2
16	Rate of loading, but not lower limb kinematics or muscle activity, is moderated by limb and aerial variation when surfers land aerials. <i>Journal of Sports Sciences</i> , 2021 , 39, 1780-1788	3.6	2
15	A protocol to prospectively assess risk factors for medial tibial stress syndrome in distance runners. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2018 , 10, 20	2.4	2

14	Effects of wearing gumboots and leather lace-up work boots on plantar loading when walking on a simulated underground coal mine surface. <i>Footwear Science</i> , 2018 , 10, 139-148	1.4	2
13	Higher anterior knee laxity influences the landing biomechanics displayed by pubescent girls. <i>Journal of Sports Sciences</i> , 2017 , 35, 159-165	3.6	1
12	Warm-up effect on active and passive arthrometric assessment of knee laxity. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999 , 80, 829-36	2.8	1
11	Are Leg Muscle, Tendon and Functional Characteristics Associated with Medial Tibial Stress Syndrome? A Systematic Review. <i>Sports Medicine - Open</i> , 2021 , 7, 71	6.1	1
10	Preventing Injuries Associated with Military Static-line Parachuting Landings. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2015 , 37-68	0.5	0
9	Can we predict the landing performance of simulated aerials in surfing?. <i>Journal of Sports Sciences</i> , 2021 , 39, 2567-2576	3.6	0
8	How do we fit underground coal mining work boots?. <i>Footwear Science</i> , 2017 , 9, S77-S79	1.4	
7	The forgotten footwear—developing occupational footwear for underground coal miners. <i>Footwear Science</i> , 2019 , 11, S5-S6	1.4	
6	Effect of underground coal mining work boot preference on boot satisfaction and discomfort. <i>Footwear Science</i> , 2015 , 7, S45-S46	1.4	
5	Effects of age on strength of the toe flexor muscles. <i>Footwear Science</i> , 2013 , 5, S57-S58	1.4	
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3	Lower leg muscle structure and function are altered in long-distance runners with medial tibial stress syndrome: a case control study. <i>Journal of Foot and Ankle Research</i> , 2021 , 14, 47	3.2	
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1	How much error is associated with calculating breast volume from three-dimensional breast scans obtained when women are standing? Implications for bra design and bra fit. <i>Ergonomics</i> , 1-10	2.9	