

Gordon Waddington

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.

112
papers

2,023
citations

24
h-index

40
g-index

115
ext. papers

2,440
ext. citations

2.9
avg, IF

5.05
L-index

#	Paper	IF	Citations
112	Assessing proprioception: A critical review of methods. <i>Journal of Sport and Health Science</i> , 2016 , 5, 80-98.	9.2	203
111	Intrinsic functional deficits associated with increased risk of ankle injuries: a systematic review with meta-analysis. <i>British Journal of Sports Medicine</i> , 2012 , 46, 515-23	10.3	107
110	The Role of Ankle Proprioception for Balance Control in relation to Sports Performance and Injury. <i>BioMed Research International</i> , 2015 , 2015, 842804	3	85
109	Level of competitive success achieved by elite athletes and multi-joint proprioceptive ability. <i>Journal of Science and Medicine in Sport</i> , 2015 , 18, 77-81	4.4	84
108	Risk factors associated with medial tibial stress syndrome in runners: a systematic review and meta-analysis. <i>Open Access Journal of Sports Medicine</i> , 2013 , 4, 229-41	2.9	82
107	Discrimination of active plantarflexion and inversion movements after ankle injury. <i>Australian Journal of Physiotherapy</i> , 1999 , 45, 7-13		70
106	The effect of limb dominance on lower limb functional performance--a systematic review. <i>Journal of Sports Sciences</i> , 2016 , 34, 289-302	3.6	64
105	A multifactorial evaluation of illness risk factors in athletes preparing for the Summer Olympic Games. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 745-750	4.4	63
104	Longitudinal patterns of physical activity in children aged 8 to 12 years: the LOOK study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013 , 10, 81	8.4	61
103	Proprioceptive performance of bilateral upper and lower limb joints: side-general and site-specific effects. <i>Experimental Brain Research</i> , 2013 , 226, 313-23	2.3	60
102	Comparing wobble board and jump-landing training effects on knee and ankle movement discrimination. <i>Journal of Science and Medicine in Sport</i> , 2000 , 3, 449-59	4.4	51
101	Identification of cross-country skiing movement patterns using micro-sensors. <i>Sensors</i> , 2012 , 12, 5047-66.	6.8	44
100	Measurement of non-physiological movement in sternal instability by ultrasound. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1513-6	2.7	38
99	Wobble board (ankle disc) training effects on the discrimination of inversion movements. <i>Australian Journal of Physiotherapy</i> , 1999 , 45, 95-101		38
98	Sport Attainment and Proprioception. <i>International Journal of Sports Science and Coaching</i> , 2014 , 9, 159-170		37
97	Chronic ankle instability affects learning rate during repeated proprioception testing. <i>Physical Therapy in Sport</i> , 2014 , 15, 106-11	3	35
96	What is the probability of patients who are nonambulatory after stroke regaining independent walking? A systematic review. <i>International Journal of Stroke</i> , 2011 , 6, 531-40	6.3	35

95	Textured insole effects on ankle movement discrimination while wearing athletic shoes. <i>Physical Therapy in Sport</i> , 2000 , 1, 119-128	3	35
94	Functional performance deficits associated with ligamentous instability at the ankle. <i>Journal of Science and Medicine in Sport</i> , 2013 , 16, 89-93	4.4	28
93	Ankle instability effects on joint position sense when stepping across the active movement extent discrimination apparatus. <i>Journal of Athletic Training</i> , 2012 , 47, 627-34	4	27
92	Relationship between pain and upper limb movement in patients with chronic sternal instability following cardiac surgery. <i>Physiotherapy Theory and Practice</i> , 2007 , 23, 273-80	1.5	27
91	Shoulder injury in water polo: A systematic review of incidence and intrinsic risk factors. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 368-377	4.4	25
90	Optimizing ankle performance when taped: Effects of kinesiology and athletic taping on proprioception in full weight-bearing stance. <i>Journal of Science and Medicine in Sport</i> , 2017 , 20, 236-240	4.4	25
89	Full course macro-kinematic analysis of a 10 km classical cross-country skiing competition. <i>PLoS ONE</i> , 2017 , 12, e0182262	3.7	25
88	Ability to discriminate movements at the ankle and knee is joint specific. <i>Perceptual and Motor Skills</i> , 1999 , 89, 1037-41	2.2	24
87	The Physiotherapy eSkills Training Online resource improves performance of practical skills: a controlled trial. <i>BMC Medical Education</i> , 2012 , 12, 119	3.3	22
86	The effect of textured ballet shoe insoles on ankle proprioception in dancers. <i>Physical Therapy in Sport</i> , 2016 , 17, 38-44	3	21
85	Control of separation in sternal instability by supportive devices: a comparison of an adjustable fastening brace, compression garment, and sports tape. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008 , 89, 1775-81	2.8	21
84	Promoting physical activity after stroke via self-management: a feasibility study. <i>Topics in Stroke Rehabilitation</i> , 2017 , 24, 353-360	2.6	19
83	What is orthopaedic triage? A systematic review. <i>Journal of Evaluation in Clinical Practice</i> , 2015 , 21, 128-365	3.5	19
82	Two simple clinical tests for predicting onset of medial tibial stress syndrome: shin palpation test and shin oedema test. <i>British Journal of Sports Medicine</i> , 2012 , 46, 861-4	10.3	18
81	Validating two self-report physical activity measures in middle-aged adults completing a group exercise or home-based physical activity program. <i>Journal of Science and Medicine in Sport</i> , 2014 , 17, 611-6	4.4	17
80	Depth of ankle inversion and discrimination of foot positions. <i>Perceptual and Motor Skills</i> , 2010 , 111, 475-84	2.2	17
79	Reporting a research project on the potential of aged care nurse practitioners in the Australian Capital Territory. <i>Journal of Clinical Nursing</i> , 2009 , 18, 255-62	3.2	17
78	Proprioception of the Ankle is Impaired in People with Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2017 , 4, 524-528	2.2	16

77	Ability to discriminate movements at multiple joints around the body: global or site-specific. <i>Perceptual and Motor Skills</i> , 2013 , 116, 59-68	2.2	16
76	Post-concussion recovery in children and adolescents: A narrative review. <i>Journal of Concussion</i> , 2017 , 1, 205970021772687	1	16
75	Using micro-sensor data to quantify macro kinematics of classical cross-country skiing during on-snow training. <i>Sports Biomechanics</i> , 2015 , 14, 435-47	2.2	15
74	Evaluation of the use of a GPS data-logging device in a snowsport environment. <i>Procedia Engineering</i> , 2011 , 13, 470-475		15
73	Assessing muscle function of the male pelvic floor using real time ultrasound. <i>Neurourology and Urodynamics</i> , 2011 , 30, 1329-32	2.3	15
72	Physical activity at home (PAAH) evaluation of a group versus home based physical activity program in community dwelling middle aged adults: rationale and study design. <i>BMC Public Health</i> , 2011 , 11, 883	4.1	14
71	Trunk stabilisation exercises reduce sternal separation in chronic sternal instability after cardiac surgery: a randomised cross-over trial. <i>Australian Journal of Physiotherapy</i> , 2007 , 53, 255-60		14
70	A human factors approach to snowsport safety: Novel research on pediatric participants behaviors and head injury risk. <i>Applied Ergonomics</i> , 2016 , 53 Pt A, 79-86	4.2	13
69	Can textured insoles improve ankle proprioception and performance in dancers?. <i>Journal of Sports Sciences</i> , 2016 , 34, 1430-7	3.6	13
68	Bimanual proprioceptive performance differs for right- and left-handed individuals. <i>Neuroscience Letters</i> , 2013 , 542, 37-41	3.3	13
67	Principles to guide sustainable implementation of extended-scope-of-practice physiotherapy workforce redesign initiatives in Australia: stakeholder perspectives, barriers, supports, and incentives. <i>Journal of Multidisciplinary Healthcare</i> , 2014 , 7, 249-58	2.8	13
66	Age-related changes in proprioception of the ankle complex across the lifespan. <i>Journal of Sport and Health Science</i> , 2019 , 8, 548-554	8.2	12
65	Community group exercise versus physiotherapist-led home-based physical activity program: barriers, enablers and preferences in middle-aged adults. <i>Physiotherapy Theory and Practice</i> , 2014 , 30, 85-93	1.5	12
64	Injury prevention strategies specific to pre-elite athletes competing in Olympic and professional sports - A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22, 887-901	4.4	11
63	Epidemiology of shoulder injury in sub-elite level water polo players. <i>Physical Therapy in Sport</i> , 2019 , 35, 127-132	3	10
62	An Ecological Study of Anterior Cruciate Ligament Reconstruction, Part 2: Functional Performance Tests Correlate With Return-to-Sport Outcomes. <i>Orthopaedic Journal of Sports Medicine</i> , 2017 , 5, 2325967116688443	3.5	9
61	Macro-Kinematic Differences Between Sprint and Distance Cross-Country Skiing Competitions Using the Classical Technique. <i>Frontiers in Physiology</i> , 2018 , 9, 570	4.6	9
60	Is There a Correlation Between Static and Dynamic Postural Balance Among Young Male and Female Dancers?. <i>Journal of Motor Behavior</i> , 2017 , 49, 163-171	1.4	9

59	Potential scope and impact of a transboundary model of nurse practitioners in aged care. <i>Australian Journal of Primary Health</i> , 2009 , 15, 232	1.4	9
58	Movement discrimination after intra-articular local anaesthetic of the ankle joint. <i>British Journal of Sports Medicine</i> , 2007 , 41, 501-5	10.3	9
57	Recent Ankle Injury, Sport Participation Level, and Tests of Proprioception. <i>Journal of Sport Rehabilitation</i> , 2019 , 28, 824-830	1.7	9
56	Effects of Textured Balance Board Training in Adolescent Ballet Dancers With Ankle Pathology. <i>Journal of Sport Rehabilitation</i> , 2019 , 28, 584-592	1.7	8
55	Reduced shoulder strength and change in range of motion are risk factors for shoulder injury in water polo players. <i>Physical Therapy in Sport</i> , 2019 , 40, 231-237	3	8
54	A Novel Device for the Measurement of Functional Finger Pinch Movement Discrimination. <i>Applied Mechanics and Materials</i> , 2011 , 66-68, 620-625	0.3	8
53	Development of a hand dynamometer for the control of manually applied forces. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2006 , 29, 297-304	1.3	8
52	An Ecological Study of Anterior Cruciate Ligament Reconstruction, Part 1: Clinical Tests Do Not Correlate With Return-to-Sport Outcomes. <i>Orthopaedic Journal of Sports Medicine</i> , 2016 , 4, 2325967116672208	2.5	8
51	A prospective study of health problems at the 2018 17/U and 19/U Australian National Netball Championships with comparison of surveillance methodology. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 215-221	4.4	8
50	Joint position reproduction and joint position discrimination at the ankle are not related. <i>Somatosensory & Motor Research</i> , 2020 , 37, 97-105	1.2	8
49	Assessing proprioception: What do you really want to know?-Response to Krewer et al. <i>Journal of Sport and Health Science</i> , 2016 , 5, 93-94	8.2	7
48	Use of a Textured Insole to Improve the Association Between Postural Balance and Ankle Discrimination in Young Male and Female Dancers. <i>Medical Problems of Performing Artists</i> , 2015 , 30, 217-23	9.6	7
47	Does elastic resistance affect finger pinch discrimination?. <i>Human Factors</i> , 2013 , 55, 976-84	3.8	7
46	Proprioceptive ability at the lips and jaw measured using the same psychophysical discrimination task. <i>Experimental Brain Research</i> , 2016 , 234, 1679-87	2.3	6
45	Longitudinal comparison of a physiotherapist-led, home-based and group-based program for increasing physical activity in community-dwelling middle-aged adults. <i>Australian Journal of Primary Health</i> , 2015 , 21, 189-96	1.4	6
44	Investigating characteristics of head impacts in paediatric snowsport participants: using telemetry, GPS positioning and acceleration logging. <i>Procedia Engineering</i> , 2011 , 13, 476-480		6
43	Bilateral associations of low-level unilateral performance: an unremarked aspect of limb control. <i>Journal of Motor Behavior</i> , 2008 , 40, 479-83	1.4	6
42	Somatosensory perception sensitivity in voluntary postural sway movements: Age, gender and sway effect magnitudes. <i>Experimental Gerontology</i> , 2019 , 122, 53-59	4.5	5

41	Influence of Textured Insoles on Dynamic Postural Balance of Young Dancers. <i>Medical Problems of Performing Artists</i> , 2017 , 32, 63-70	0.6	5
40	Technology Applications to Enhance Understanding of Real-time Snowsport Head Accelerations. <i>Procedia Engineering</i> , 2013 , 60, 220-225		5
39	Relative sensitivity of depth discrimination for ankle inversion and plantar flexion movements. <i>Perceptual and Motor Skills</i> , 2014 , 118, 115-25	2.2	5
38	Evaluation of the relative contribution of peripheral and focal vision to proprioceptive differentiation of underfoot inversion angles in young elite athletes. <i>Perceptual and Motor Skills</i> , 2013 , 117, 923-34	2.2	5
37	Sternal instability during arm elevation observed as dynamic, multiplanar separation. <i>International Journal of Therapy and Rehabilitation</i> , 2009 , 16, 609-614	0.4	5
36	Snowsport experience, expertise, lower limb injury and somatosensory ability. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22 Suppl 1, S17-S21	4.4	5
35	The Effect of Acute Body Unloading on Somatosensory Performance, Motor Activation, and Visuomotor Tasks. <i>Frontiers in Physiology</i> , 2020 , 11, 318	4.6	4
34	Should Ballet Dancers Vary Postures and Underfoot Surfaces When Practicing Postural Balance?. <i>Motor Control</i> , 2018 , 22, 45-66	1.3	4
33	Is There a Link between Stress and Cognition, and Capacity to Execute Motor Skill?. <i>Medicine and Science in Sports and Exercise</i> , 2020 , 52, 2365-2372	1.2	4
32	Does ankle tape improve proprioception acuity immediately after application and following a netball session? A randomised controlled trial. <i>Physical Therapy in Sport</i> , 2021 , 48, 20-25	3	4
31	The Relationship Between Ankle Proprioception and Functional Mobility in People With Parkinson's Disease: A Cross-Sectional Study. <i>Frontiers in Neurology</i> , 2020 , 11, 603814	4.1	4
30	Kinesiology tape length and ankle inversion proprioception at step-down landing in individuals with chronic ankle instability. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 894-899	4.4	4
29	A deep dive into testing and management of COVID-19 for Australian high performance and professional sport. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 664-669	4.4	3
28	Unilateral and bilateral patellofemoral pain in young female dancers: Associated factors. <i>Journal of Sports Sciences</i> , 2020 , 38, 719-730	3.6	3
27	Throwing performance in water polo is related to in-water shoulder proprioception. <i>Journal of Sports Sciences</i> , 2019 , 37, 2588-2595	3.6	3
26	Does Wearing a Wrist Guard Affect the Site of Wrist Fracture in Snow Sports?. <i>Procedia Engineering</i> , 2013 , 60, 238-242		3
25	A proprioceptive ability factor underlying all proprioception tests? Response to Tremblay (2013). <i>Perceptual and Motor Skills</i> , 2014 , 119, 301-4	2.2	3
24	Manual application of controlled forces to thoracic and lumbar spine with a device: rated comfort for the receiver's back and the applicator's hands. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2007 , 30, 365-73	1.3	3

23	Physiotherapist-led home-based physical activity program versus community group exercise for middle-aged adults: Quasi-experimental comparison. <i>Open Journal of Preventive Medicine</i> , 2013 , 03, 229-237	9.3	3
22	Ankle inversion proprioception measured during landing in individuals with and without chronic ankle instability. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 665-669	4.4	3
21	Isometric exercises and somatosensory training as intervention programmes for patellofemoral pain in young dancers. <i>European Journal of Sport Science</i> , 2020 , 20, 845-857	3.9	3
20	Decreased Pain and Improved Dynamic Knee Instability Mediate the Beneficial Effect of Wearing a Soft Knee Brace on Activity Limitations in Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019 , 71, 1036-1043	4.7	2
19	Age-related Changes in Ankle Proprioception. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 524-525		2
18	Reliability And Validity Of Hip Proprioceptive Scores In Older People. <i>Medicine and Science in Sports and Exercise</i> , 2017 , 49, 313	1.2	2
17	Self-reported chronic ankle instability effects on the development of fitness during an Infantry Commanders Course. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 1130-1135	4.4	2
16	Factors associated with musculoskeletal injuries in an infantry commanders course. <i>Physician and Sportsmedicine</i> , 2021 , 49, 81-91	2.4	2
15	Compression enhances lower-limb somatosensation in individuals with poor somatosensation, but impairs performance in individuals with good somatosensation. <i>Translational Sports Medicine</i> , 2021 , 4, 280-288	1.3	2
14	Proprioceptive abilities improve in expert skiers and snowboarders from early-season to mid-season. <i>Journal of Science and Medicine in Sport</i> , 2021 , 24, 1021-1025	4.4	1
13	Ankle complex proprioception and plantar cutaneous sensation in older women with different physical activity levels.. <i>Experimental Brain Research</i> , 2022 , 240, 981	2.3	1
12	Vibration of calf muscles has reverse effects on right and left ankle proprioception in high and low proprioceptive performer groups. <i>Somatosensory & Motor Research</i> , 2021 , 38, 101-107	1.2	1
11	Differences Between Long Distance Road Runners and Trail Runners in Achilles Tendon Structure and Jumping and Balance Performance. <i>PM and R</i> , 2020 , 12, 794-804	2.2	1
10	The King-Devick test is not sensitive to self-reported history of concussion but is affected by English language skill. <i>Journal of Science and Medicine in Sport</i> , 2019 , 22 Suppl 1, S34-S38	4.4	1
9	Factors Influencing Team Performance: What Can Support Teams in High-Performance Sport Learn from Other Industries? A Systematic Scoping Review.. <i>Sports Medicine - Open</i> , 2022 , 8, 25	6.1	1
8	Laterality of proprioception in the orofacial muscles and temporomandibular joint. <i>Neuroscience Letters</i> , 2016 , 635, 111-116	3.3	0
7	Can musculoskeletal screening test findings guide interventions for injury prevention and return from injury in field hockey?. <i>Physical Therapy in Sport</i> , 2020 , 46, 204-213	3	0
6	Ipsilateral vs Contralateral Presentation of Familiarization Trials in a Lower-Limb Proprioception Test. <i>Journal of Motor Behavior</i> , 2021 , 53, 334-342	1.4	0

5	Using the Active Movement Extent Discrimination Apparatus to Test Individual Proprioception Acuity: Implications for Test Design. <i>Perceptual and Motor Skills</i> , 2021 , 128, 283-303	2.2	0
4	Proprioceptive accuracy after uni-joint and multi-joint patterns of arm-raising movements directed to overhead targets. <i>Somatosensory & Motor Research</i> , 2021 , 38, 127-132	1.2	0
3	Assessing Proprioception in an Older Population: Reliability of a Protocol Based on Active Movement Extent Discrimination. <i>Perceptual and Motor Skills</i> , 2021 , 128, 2075-2096	2.2	0
2	Information technologies: opportunities and challenges in personal healthcare systems. <i>International Journal of Healthcare Technology and Management</i> , 2012 , 13, 345	0.3	
1	Comparisons of Macro-Kinematic Strategies During the Rounds of a Cross-Country Skiing Sprint Competition in Classic Technique. <i>Frontiers in Sports and Active Living</i> , 2020 , 2, 546205	2.3	