

Gordon Waddington

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

2,869
citations

218592

26
h-index

206029

48
g-index

115
all docs

115
docs citations

115
times ranked

2629
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing proprioception: A critical review of methods. <i>Journal of Sport and Health Science</i> , 2016, 5, 80-90.	3.3	331
2	The Role of Ankle Proprioception for Balance Control in relation to Sports Performance and Injury. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	137
3	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, 515-523.	3.1	132
4	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.	0.6	108
5	The effect of limb dominance on lower limb functional performance – a systematic review. <i>Journal of Sports Sciences</i> , 2016, 34, 289-302.	1.0	106
6	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.	0.6	103
7	Discrimination of active plantarflexion and inversion movements after ankle injury. <i>Australian Journal of Physiotherapy</i> , 1999, 45, 7-13.	0.9	85
8	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.	0.6	84
9	Proprioceptive performance of bilateral upper and lower limb joints: side-general and site-specific effects. <i>Experimental Brain Research</i> , 2013, 226, 313-323.	0.7	79
10	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.	2.0	73
11	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, 449-459.	0.6	59
12	Identification of Cross-Country Skiing Movement Patterns Using Micro-Sensors. <i>Sensors</i> , 2012, 12, 5047-5066.	2.1	55
13	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, 531-540.	2.9	52
14	Sport Attainment and Proprioception. <i>International Journal of Sports Science and Coaching</i> , 2014, 9, 159-170.	0.7	52
15	Chronic ankle instability affects learning rate during repeated proprioception testing. <i>Physical Therapy in Sport</i> , 2014, 15, 106-111.	0.8	48
16	Measurement of Non-Physiological Movement in Sternal Instability by Ultrasound. <i>Annals of Thoracic Surgery</i> , 2007, 83, 1513-1516.	0.7	45
17	Ankle Instability Effects on Joint Position Sense When Stepping Across the Active Movement Extent Discrimination Apparatus. <i>Journal of Athletic Training</i> , 2012, 47, 627-634.	0.9	43
18	Wobble board (ankle disc) training effects on the discrimination of inversion movements. <i>Australian Journal of Physiotherapy</i> , 1999, 45, 95-101.	0.9	42

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19	Textured insole effects on ankle movement discrimination while wearing athletic shoes. <i>Physical Therapy in Sport</i> , 2000, 1, 119-128.	0.8	38
20	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.	0.6	38
21	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.	0.6	38
22	Functional performance deficits associated with ligamentous instability at the ankle. <i>Journal of Science and Medicine in Sport</i> , 2013, 16, 89-93.	0.6	37
23	Relationship between pain and upper limb movement in patients with chronic sternal instability following cardiac surgery. <i>Physiotherapy Theory and Practice</i> , 2007, 23, 273-280.	0.6	35
24	Full course macro-kinematic analysis of a 10 km classical cross-country skiing competition. <i>PLoS ONE</i> , 2017, 12, e0182262.	1.1	31
25	Ability to Discriminate Movements at the Ankle and Knee is Joint Specific. <i>Perceptual and Motor Skills</i> , 1999, 89, 1037-1041.	0.6	30
26	The Physiotherapy eSkills Training Onlineresource improves performance of practical skills: a controlled trial. <i>BMC Medical Education</i> , 2012, 12, 119.	1.0	29
27	Promoting physical activity after stroke via self-management: a feasibility study. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 353-360.	1.0	29
28	The effect of textured ballet shoe insoles on ankle proprioception in dancers. <i>Physical Therapy in Sport</i> , 2016, 17, 38-44.	0.8	27
29	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, 1775-1781.	0.5	23
30	Ability to Discriminate Movements at Multiple Joints around the Body: Global or Site-Specific. <i>Perceptual and Motor Skills</i> , 2013, 116, 59-68.	0.6	23
31	Age-related changes in proprioception of the ankle complex across the lifespan. <i>Journal of Sport and Health Science</i> , 2019, 8, 548-554.	3.3	23
32	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, 611-616.	0.6	22
33	Depth of Ankle Inversion and Discrimination of Foot Positions. <i>Perceptual and Motor Skills</i> , 2010, 111, 475-484.	0.6	21
34	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, 861-864.	3.1	21
35	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.	1.1	21
36	Proprioception of the Ankle is Impaired in People with Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2017, 4, 524-528.	0.8	21

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37	Post-concussion recovery in children and adolescents: A narrative review. <i>Journal of Concussion</i> , 2017, 1, 205970021772687.	0.2	21
38	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, 255-262.	1.4	20
39	What is orthopaedic triage? A systematic review. <i>Journal of Evaluation in Clinical Practice</i> , 2015, 21, 128-136.	0.9	20
40	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.	1.3	20
41	Can textured insoles improve ankle proprioception and performance in dancers?. <i>Journal of Sports Sciences</i> , 2016, 34, 1430-1437.	1.0	19
42	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, 255-260.	0.9	18
43	Assessing muscle function of the male pelvic floor using real time ultrasound. <i>Neurourology and Urodynamics</i> , 2011, 30, 1329-1332.	0.8	18
44	Using micro-sensor data to quantify macro kinematics of classical cross-country skiing during on-snow training. <i>Sports Biomechanics</i> , 2015, 14, 435-447.	0.8	18
45	A human factors approach to snowsport safety: Novel research on pediatric participants' behaviors and head injury risk. <i>Applied Ergonomics</i> , 2016, 53, 79-86.	1.7	18
46	Recent Ankle Injury, Sport Participation Level, and Tests of Proprioception. <i>Journal of Sport Rehabilitation</i> , 2019, 28, 824-830.	0.4	18
47	Evaluation of the use of a GPS data-logging device in a snowsport environment. <i>Procedia Engineering</i> , 2011, 13, 470-475.	1.2	17
48	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.	1.5	17
49	Bimanual proprioceptive performance differs for right- and left-handed individuals. <i>Neuroscience Letters</i> , 2013, 542, 37-41.	1.0	16
50	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.	0.6	16
51	Epidemiology of shoulder injury in sub-elite level water polo players. <i>Physical Therapy in Sport</i> , 2019, 35, 127-132.	0.8	16
52	Joint position reproduction and joint position discrimination at the ankle are not related. <i>Somatosensory & Motor Research</i> , 2020, 37, 97-105.	0.4	16
53	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.	0.6	16
54	'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.	1.2	15

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55	Macro-Kinematic Differences Between Sprint and Distance Cross-Country Skiing Competitions Using the Classical Technique. <i>Frontiers in Physiology</i> , 2018, 9, 570.	1.3	15
56	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.	0.6	15
57	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.	0.6	14
58	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.	0.8	14
59	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.	0.6	14
60	An Ecological Study of Anterior Cruciate Ligament Reconstruction, Part 1. <i>Orthopaedic Journal of Sports Medicine</i> , 2016, 4, 232596711667220.	0.8	13
61	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.	0.5	13
62	Effects of Textured Balance Board Training in Adolescent Ballet Dancers With Ankle Pathology. <i>Journal of Sport Rehabilitation</i> , 2019, 28, 584-592.	0.4	13
63	An Ecological Study of Anterior Cruciate Ligament Reconstruction, Part 2. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711668844.	0.8	12
64	Snowsport experience, expertise, lower limb injury and somatosensory ability. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, S17-S21.	0.6	12
65	Somatosensory perception sensitivity in voluntary postural sway movements: Age, gender and sway effect magnitudes. <i>Experimental Gerontology</i> , 2019, 122, 53-59.	1.2	11
66	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.	1.4	11
67	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.	0.4	10
68	Proprioceptive ability at the lips and jaw measured using the same psychophysical discrimination task. <i>Experimental Brain Research</i> , 2016, 234, 1679-1687.	0.7	10
69	Development of a Hand Dynamometer for the Control of Manually Applied Forces. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2006, 29, 297-304.	0.4	9
70	Movement discrimination after intra-articular local anaesthetic of the ankle joint. <i>British Journal of Sports Medicine</i> , 2007, 41, 501-505.	3.1	9
71	Potential scope and impact of a transboundary model of nurse practitioners in aged care. <i>Australian Journal of Primary Health</i> , 2009, 15, 232.	0.4	9
72	A Novel Device for the Measurement of Functional Finger Pinch Movement Discrimination. <i>Applied Mechanics and Materials</i> , 2011, 66-68, 620-625.	0.2	9

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73	Effects of graduated compression socks on ankle inversion proprioception of half-marathon runners at different running distances. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 529-534.	0.6	9
74	Sternal instability during arm elevation observed as dynamic, multiplanar separation. <i>International Journal of Therapy and Rehabilitation</i> , 2009, 16, 609-614.	0.1	8
75	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, 217-223.	0.2	8
76	Assessing proprioception: What do you really want to know?â€”Response to Krewer et al.. <i>Journal of Sport and Health Science</i> , 2016, 5, 93-94.	3.3	8
77	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.	0.2	8
78	Unilateral and bilateral patellofemoral pain in young female dancers: Associated factors. <i>Journal of Sports Sciences</i> , 2020, 38, 719-730.	1.0	8
79	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.	0.8	8
80	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.	1.1	8
81	Can Therapeutic Exercises Improve Proprioception in Chronic Ankle Instability? A Systematic Review and Network Meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 2232-2244.	0.5	8
82	Investigating characteristics of head impacts in paediatric snowsport participants: using telemetry, GPS positioning and acceleration logging. <i>Procedia Engineering</i> , 2011, 13, 476-480.	1.2	7
83	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, 923-934.	0.6	7
84	Does Elastic Resistance Affect Finger Pinch Discrimination?. <i>Human Factors</i> , 2013, 55, 976-984.	2.1	7
85	Bilateral Associations of Low-Level Unilateral Performance: An Unremarked Aspect of Limb Control. <i>Journal of Motor Behavior</i> , 2008, 40, 479-483.	0.5	6
86	Technology Applications to Enhance Understanding of Real-time Snowsport Head Accelerations. <i>Procedia Engineering</i> , 2013, 60, 220-225.	1.2	6
87	Influence of Textured Insoles on Dynamic Postural Balance of Young Dancers. <i>Medical Problems of Performing Artists</i> , 2017, 32, 63-70.	0.2	6
88	Relative Sensitivity of Depth Discrimination for Ankle Inversion and Plantar Flexion Movements. <i>Perceptual and Motor Skills</i> , 2014, 118, 115-125.	0.6	5
89	The Effect of Acute Body Unloading on Somatosensory Performance, Motor Activation, and Visuomotor Tasks. <i>Frontiers in Physiology</i> , 2020, 11, 318.	1.3	5
90	Compression enhances lowerâ€”limb somatosensation in individuals with poor somatosensation, but impairs performance in individuals with good somatosensation. <i>Translational Sports Medicine</i> , 2021, 4, 280-288.	0.5	5

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91	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.	0.6	5
92	Ankle complex proprioception and plantar cutaneous sensation in older women with different physical activity levels. <i>Experimental Brain Research</i> , 2022, 240, 981-989.	0.7	5
93	Manual Application of Controlled Forces to Thoracic and Lumbar Spine With a Device: Rated Comfort for the Receiver's Back and the Applier's Hands. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2007, 30, 365-373.	0.4	4
94	A Proprioceptive Ability Factor Underlying All Proprioception Tests? Response to Tremblay (2013). <i>Perceptual and Motor Skills</i> , 2014, 119, 301-304.	0.6	4
95	Should Ballet Dancers Vary Postures and Underfoot Surfaces When Practicing Postural Balance?. <i>Motor Control</i> , 2018, 22, 45-66.	0.3	4
96	Throwing performance in water polo is related to in-water shoulder proprioception. <i>Journal of Sports Sciences</i> , 2019, 37, 2588-2595.	1.0	4
97	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.	0.6	4
98	Proprioceptive abilities improve in expert skiers and snowboarders from early-season to mid-season. <i>Journal of Science and Medicine in Sport</i> , 2020, 24, 1021-1025.	0.6	4
99	Factors associated with musculoskeletal injuries in an infantry commanders course. <i>Physician and Sportsmedicine</i> , 2021, 49, 81-91.	1.0	4
100	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.	0.6	4
101	Does Wearing a Wrist Guard Affect the Site of Wrist Fracture in Snow Sports?. <i>Procedia Engineering</i> , 2013, 60, 238-242.	1.2	3
102	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.	0.9	3
103	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.	0.8	3
104	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.	0.2	3
105	Stakeholder insights into athlete attrition in the high-performance pathway. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 755-763.	0.6	3
106	Laterality of proprioception in the orofacial muscles and temporomandibular joint. <i>Neuroscience Letters</i> , 2016, 635, 111-116.	1.0	2
107	Age-related Changes in Ankle Proprioception. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 524-525.	0.2	2
108	Reliability And Validity Of Hip Proprioceptive Scores In Older People. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 313.	0.2	2

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109	The Kingâ€™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, S34-S38.	0.6	1
110	Ipsilateral vs Contralateral Presentation of Familiarization Trials in a Lower-Limb Proprioception Test. <i>Journal of Motor Behavior</i> , 2021, 53, 334-342.	0.5	1
111	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.	0.6	1
112	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.	0.9	1
113	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.	0.4	1
114	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.	0.4	1
115	Information technologies: opportunities and challenges in personal healthcare systems. <i>International Journal of Healthcare Technology and Management</i> , 2012, 13, 345.	0.1	0