

Dave Mark Walton

List of Publications by Year in Descending Order

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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.

116
papers

3,011
citations

27
h-index

53
g-index

144
ext. papers

3,796
ext. citations

2.3
avg, IF

5.58
L-index

#	Paper	IF	Citations
116	Development of a national pain management competency profile to guide entry-level physiotherapy education in Canada.. <i>Canadian Journal of Pain</i> , 2022 , 6, 1-11	1.5	1
115	Physical therapy and rehabilitation 2022 , 160-169		
114	Exploring the relationship between meaningful conditioned pain modulation and stress system reactivity in healthy adults following exposure to the cold pressor task. <i>Musculoskeletal Science and Practice</i> , 2021 , 57, 102489	2.4	
113	Identification of clinically-useful cut scores of the Traumatic Injuries Distress Scale (TIDS) for predicting rate of recovery following musculoskeletal trauma. <i>PLoS ONE</i> , 2021 , 16, e0248745	3.7	1
112	Exploring the Domains of Gender as Measured by a New Gender, Pain and Expectations Scale. <i>Women S Health Reports</i> , 2021 , 2, 87-96	0.5	1
111	Effects of childhood trauma on pain-related distress in adults. <i>European Journal of Pain</i> , 2021 , 25, 2166-2176	3.76	1
110	Clinimetric Properties of Self-reported Disability Scales for Whiplash: A Systematic Review for the Whiplash Core Outcome Set (CATWAD). <i>Clinical Journal of Pain</i> , 2021 , 37, 766-787	3.5	1
109	An Exploration of Blood MarkerEnvironment Interaction Effects on Pain Severity and Interference Scores in People With Acute Musculoskeletal Trauma. <i>Clinical Journal of Pain</i> , 2021 , 37, 747-758	3.5	
108	Virtual Self-Management Has Potential Benefits and Challenges: A Response to a Letter to the Editor. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 161-162	2.8	
107	Reliability, discriminative accuracy, and an exploration of response shift as measured using the satisfaction and Recovery Index over 12 months from musculoskeletal trauma. <i>Musculoskeletal Science and Practice</i> , 2021 , 51, 102300	2.4	0
106	Latent profile analysis of blood marker phenotypes and their relationships with clinical pain and interference reports in people with acute musculoskeletal trauma. <i>Canadian Journal of Pain</i> , 2021 , 5, 30-42	1.5	1
105	microRNA let-7i-5p mediates the relationship between muscle fat infiltration and neck pain disability following motor vehicle collision: a preliminary study. <i>Scientific Reports</i> , 2021 , 11, 3140	4.9	1
104	Psychometric properties and cross-cultural adaptation of the Patient-Rated Tennis Elbow Evaluation (PRTEE); a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , 2021 , 1-16	2.4	3
103	An integrative review of the qualities of a Good Physiotherapist. <i>Physiotherapy Theory and Practice</i> , 2021 , 1-27	1.5	1
102	PhysiotherapistsPerspectives on the Threats Facing Their Profession in the Areas of Leadership, Burnout, and Branding: A Pan-Canadian Perspective from the Physio Moves Canada Project, Part 3. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2020 , 72, 43-51	0.8	3
101	Creation and validation of the 4-item BriefPCS-chronic through methodological triangulation. <i>Health and Quality of Life Outcomes</i> , 2020 , 18, 124	3	3
100	Chronic Pain Self-Management Support With Pain Science Education and Exercise (COMMENCE) for People With Chronic Pain and Multiple Comorbidities: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020 , 101, 750-761	2.8	21

99	Cumulative soccer heading amplifies the effects of brain activity observed during concurrent moderate exercise and continuous performance task in female youth soccer players. <i>Journal of Concussion</i> , 2020 , 4, 205970022091265	1	1
98	Physiotherapists' Perspectives on the Threats Posed to Their Profession in the Areas of Training, Education, and Knowledge Exchange: A Pan-Canadian Perspective from the Physio Moves Canada Project, Part 1. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2020 , 72, 26-33	0.8	4
97	A Mediation Analysis of Stress, Inflammation, Sleep, and Pain in Acute Musculoskeletal Trauma. <i>Clinical Journal of Pain</i> , 2020 , 36, 197-202	3.5	2
96	Evaluating the Effects of a Novel Neuromuscular Neck Training Device on Multiplanar Static and Dynamic Neck Strength: A Pilot Study. <i>Journal of Strength and Conditioning Research</i> , 2020 , 34, 708-716	3.2	3
95	Reliability, Discriminative, and Prognostic Validity of the Multidimensional Symptom Index in Musculoskeletal Trauma. <i>Clinical Journal of Pain</i> , 2020 , 36, 700-706	3.5	
94	Physiotherapy's Place in a Rapidly Changing World: A Pan-Canadian Perspective of Threats Facing Practice from the Physio Moves Canada Project, Part 2. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2020 , 72, 34-42	0.8	2
93	Defining pain and interference recovery trajectories after acute non-catastrophic musculoskeletal trauma through growth mixture modeling. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 615	2.8	4
92	Does Overall Cervical Spine Pathology Relate to the Clinical Heterogeneity of Chronic Whiplash?. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 869-873	2.9	6
91	Head impact magnitudes that occur from purposeful soccer heading depend on the game scenario and head impact location. <i>Musculoskeletal Science and Practice</i> , 2019 , 40, 53-57	2.4	19
90	The Multimodal Assessment Model of Pain: A Novel Framework for Further Integrating the Subjective Pain Experience Within Research and Practice. <i>Clinical Journal of Pain</i> , 2019 , 35, 212-221	3.5	39
89	A comparison of the polytomous Rasch analysis output of RUMM2030 and R (ltm/eRm/TAM/lordif). <i>BMC Medical Research Methodology</i> , 2019 , 19, 36	4.7	15
88	The number of purposeful headers female youth soccer players experience during games depends on player age but not player position. <i>Science and Medicine in Football</i> , 2019 , 3, 109-114	2.7	13
87	Association Between Knee Load and Pain: Within-Patient, Between-Knees, Case-Control Study in Patients With Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019 , 71, 647-650	4.7	12
86	Depression affects the recovery trajectories of patients with distal radius fractures: A latent growth curve analysis. <i>Musculoskeletal Science and Practice</i> , 2019 , 43, 96-102	2.4	6
85	An Evaluation of Heart Rate Variability in Female Youth Soccer Players Following Soccer Heading: A Pilot Study. <i>Sports</i> , 2019 , 7,	3	3
84	Psychometric properties of the global rating of change scales in patients with neck disorders: a systematic review with meta-analysis and meta-regression. <i>BMJ Open</i> , 2019 , 9, e033909	3	21
83	Systematic review of the measurement properties of performance-based functional tests in patients with neck disorders. <i>BMJ Open</i> , 2019 , 9, e031242	3	2
82	Motor vehicle crash reconstruction: Does it relate to the heterogeneity of whiplash recovery?. <i>PLoS ONE</i> , 2019 , 14, e0225686	3.7	0

81	Recommendations For Core Outcome Domain Set For Whiplash-Associated Disorders (CATWAD). <i>Clinical Journal of Pain</i> , 2019 , 35, 727-736	3.5	10
80	What Factors Contribute to Falls-Related Distal Radius Fracture?. <i>Journal of Aging and Physical Activity</i> , 2019 , 27, 392-397	1.6	1
79	The effect of diabetes on functional outcomes among individuals with distal radial fractures. <i>Journal of Hand Therapy</i> , 2019 , 32, 476-482	1.6	3
78	Direct player observation is needed to accurately quantify heading frequency in youth soccer. <i>Research in Sports Medicine</i> , 2018 , 26, 191-198	3.8	20
77	Questions raised by the proposed definition of pain: what characterizes the experience of pain and how is subjectivity validated?. <i>Pain</i> , 2018 , 159, 995-996	8	2
76	The Multidimensional Symptom Index: A new patient-reported outcome for pain phenotyping, prognosis and treatment decisions. <i>European Journal of Pain</i> , 2018 , 22, 1351-1361	3.7	2
75	A new clinical model for facilitating the development of pattern recognition skills in clinical pain assessment. <i>Musculoskeletal Science and Practice</i> , 2018 , 36, 17-24	2.4	10
74	Rasch analysis of the patient-rated wrist evaluation questionnaire. <i>Archives of Physiotherapy</i> , 2018 , 8, 5	2.5	8
73	Patient-Reported Outcome Measures Used for Neck Disorders: An Overview of Systematic Reviews. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018 , 48, 775-788	4.2	27
72	Clinical Diagnostic Tests versus Medial Branch Blocks for Adults with Persisting Cervical Zygapophyseal Joint Pain: A Systematic Review and Meta-Analysis. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2018 , 70, 179-187	0.8	2
71	Clinical Genomics in Physical Therapy: Where to From Here?. <i>Physical Therapy</i> , 2018 , 98, 733-736	3.3	3
70	Advancing imaging technologies for patients with spinal pain: with a focus on whiplash injury. <i>Spine Journal</i> , 2018 , 18, 1489-1497	4	4
69	Development of the circumduction metric for identification of cervical motion impairment. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2018 , 5, 2055668318777984	1.7	6
68	Quantifying performance metrics of cervical spine mobilization for improved education and clinical outcomes: Early experience with a novel wearable device. <i>Journal of Rehabilitation and Assistive Technologies Engineering</i> , 2018 , 5, 2055668318765396	1.7	2
67	A core outcome set for clinical trials in whiplash-associated disorders (WAD): a study protocol. <i>Trials</i> , 2018 , 19, 635	2.8	7
66	La croisÉ des chemins dans l'Évolution de la physiothÉrapie. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2018 , 70, 201-203	0.8	78
65	Why So Stressed? A Descriptive Thematic Analysis of Physical Therapy Students' Descriptions of Causes of Anxiety during Objective Structured Clinical Exams. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2018 , 70, 356-362	0.8	7
64	Rasch analysis indicates that the Simple Shoulder Test is robust, but minor item modifications and attention to gender differences should be considered. <i>Journal of Hand Therapy</i> , 2017 , 30, 348-358	1.6	3

63	Predictors of outcomes after rotator cuff repair-A meta-analysis. <i>Journal of Hand Therapy</i> , 2017 , 30, 276-292		39
62	An Integrated Model of Chronic Whiplash-Associated Disorder. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017 , 47, 462-471	4.2	32
61	Cluster Analysis of an International Pressure Pain Threshold Database Identifies 4 Meaningful Subgroups of Adults With Mechanical Neck Pain. <i>Clinical Journal of Pain</i> , 2017 , 33, 422-428	3.5	11
60	Validation of the QuickDASH and DASH in Patients With Distal Radius Fractures Through Agreement Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017 , 98, 1217-1222.e1	2.8	32
59	Safety and feasibility of transcranial direct current stimulation (tDCS) combined with sensorimotor retraining in chronic low back pain: a protocol for a pilot randomised controlled trial. <i>BMJ Open</i> , 2017 , 7, e013080	3	5
58	A sensorized glove for therapist skill performance assessment during neck manipulation 2017 ,		1
57	Depicting individual responses to physical therapist led chronic pain self-management support with pain science education and exercise in primary health care: multiple case studies. <i>Archives of Physiotherapy</i> , 2017 , 7, 4	2.5	5
56	Neck Pain: Revision 2017. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2017 , 47, A1-A83	4.2	292
55	Confirmatory Factor and Rasch Analyses Support a Revised 14-Item Version of the Organizational, Policies, and Practices (OPP) Scale. <i>Journal of Occupational Rehabilitation</i> , 2017 , 27, 258-267	3.6	1
54	Measuring Pain for Patients Seeking Physical Therapy: Can Functional Magnetic Resonance Imaging (fMRI) Help?. <i>Physical Therapy</i> , 2017 , 97, 145-155	3.3	3
53	A Rasch analysis of the Brief Pain Inventory Interference subscale reveals three dimensions and an age bias. <i>Journal of Clinical Epidemiology</i> , 2016 , 74, 218-26	5.7	10
52	A Qualitative Description of Chronic Neck Pain has Implications for Outcome Assessment and Classification. <i>The Open Orthopaedics Journal</i> , 2016 , 10, 746-756	0.3	9
51	Research Priorities in the Field of Posttraumatic Pain and Disability: Results of a Transdisciplinary Consensus-Generating Workshop. <i>Pain Research and Management</i> , 2016 , 2016, 1859434	2.6	1
50	Confirmatory factor analysis of 2 versions of the Brief Pain Inventory in an ambulatory population indicates that sleep interference should be interpreted separately. <i>Scandinavian Journal of Pain</i> , 2016 , 12, 110-116	1.9	11
49	The Traumatic Injuries Distress Scale: A New Tool That Quantifies Distress and Has Predictive Validity With Patient-Reported Outcomes. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2016 , 46, 920-928	4.2	10
48	The Brief Illness Perceptions Questionnaire identifies 3 classes of people seeking rehabilitation for mechanical neck pain. <i>Manual Therapy</i> , 2015 , 20, 420-6		3
47	Pharmacological, psychological, and patient education interventions for patients with neck pain: results of an international survey. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2015 , 28, 561-73	1.4	4
46	Chronic pain self-management support with pain science education and exercise (COMMENCE): study protocol for a randomized controlled trial. <i>Trials</i> , 2015 , 16, 462	2.8	5

45	Exploring the clinical course of neck pain in physical therapy: a longitudinal study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014 , 95, 303-8	2.8	11
44	Reliability and validity of two versions of the upper extremity functional index. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2014 , 66, 243-53	0.8	44
43	Treatment preferences amongst physical therapists and chiropractors for the management of neck pain: results of an international survey. <i>Chiropractic & Manual Therapies</i> , 2014 , 22, 11	1.8	41
42	A systematic review of prognostic factors for return to work following work-related traumatic hand injury. <i>Journal of Hand Therapy</i> , 2014 , 27, 55-62; quiz 62	1.6	46
41	Scaphoid fractures: a higher order analysis of clinical tests and application of clinical reasoning strategies. <i>Manual Therapy</i> , 2014 , 19, 372-8		3
40	Clinical pressure pain threshold testing in neck pain: comparing protocols, responsiveness, and association with psychological variables. <i>Physical Therapy</i> , 2014 , 94, 827-37	3.3	78
39	Mechanisms underlying chronic whiplash: contributions from an incomplete spinal cord injury?. <i>Pain Medicine</i> , 2014 , 15, 1938-44	2.8	17
38	The construct validity and responsiveness of sensory tests in patients with carpal tunnel syndrome. <i>The Open Orthopaedics Journal</i> , 2014 , 8, 100-7	0.3	6
37	Development and Initial Validation of the Satisfaction and Recovery Index (SRI) for Measurement of Recovery from Musculoskeletal Trauma. <i>The Open Orthopaedics Journal</i> , 2014 , 8, 316-25	0.3	8
36	A brief 5-item version of the Neck Disability Index shows good psychometric properties. <i>Health and Quality of Life Outcomes</i> , 2013 , 11, 108	3	26
35	Quantification of cervical spine muscle fat: a comparison between T1-weighted and multi-echo gradient echo imaging using a variable projection algorithm (VARPRO). <i>BMC Medical Imaging</i> , 2013 , 13, 30	2.9	28
34	Risk factors for persistent problems following acute whiplash injury: update of a systematic review and meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2013 , 43, 31-43	4.2	142
33	A higher-order analysis supports use of the 11-item version of the tampa scale for kinesiophobia in people with neck pain. <i>Physical Therapy</i> , 2013 , 93, 60-8	3.3	19
32	Hair-Normalized Cortisol Waking Response as a Novel Biomarker of Hypothalamic-Pituitary-Adrenal Axis Activity following Acute Trauma: A Proof-of-Concept Study with Pilot Results. <i>Pain Research and Treatment</i> , 2013 , 2013, 876871	1.9	4
31	A Rasch analysis of the pain catastrophizing scale supports its use as an interval-level measure. <i>Clinical Journal of Pain</i> , 2013 , 29, 499-506	3.5	39
30	An ICON Overview on Physical Modalities for Neck Pain and Associated Disorders. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 440-60	0.3	31
29	An Overview of Systematic Reviews on Prognostic Factors in Neck Pain: Results from the International Collaboration on Neck Pain (ICON) Project. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 494-505	0.3	82
28	Psychological Care, Patient Education, Orthotics, Ergonomics and Prevention Strategies for Neck Pain: An Systematic Overview Update as Part of the ICON Project. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 530-61	0.3	18

27	A description of the methodology used in an overview of reviews to evaluate evidence on the treatment, harms, diagnosis/classification, prognosis and outcomes used in the management of neck pain. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 461-72	0.3	11
26	Results of an International Survey of Practice Patterns for Establishing Prognosis in Neck Pain: The ICON Project. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 387-95	0.3	6
25	What does Recovery mean to people with neck pain? Results of a descriptive thematic analysis. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 420-7	0.3	24
24	What is the Experience of Receiving Health Care for Neck Pain?. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 428-39	0.3	7
23	Use of outcome measures in managing neck pain: an international multidisciplinary survey. <i>The Open Orthopaedics Journal</i> , 2013 , 7, 506-20	0.3	32
22	Reflecting on whiplash associated disorder through a QoL lens: an option to advance practice and research. <i>Disability and Rehabilitation</i> , 2012 , 34, 1131-9	2.4	10
21	Rasch analysis supports the use of the depression, anxiety, and stress scales to measure mood in groups but not in individuals with chronic low back pain. <i>Journal of Clinical Epidemiology</i> , 2012 , 65, 189-98	5.7	34
20	Exploring the Causes of Neck Pain and Disability as Perceived by Those Who Experience the Condition: A Mixed-Methods Study. <i>ISRN Rehabilitation</i> , 2012 , 2012, 1-7		5
19	A "Wii" bit of fun: the effects of adding Nintendo Wii () Bowling to a standard exercise regimen for residents of long-term care with upper extremity dysfunction. <i>Physiotherapy Theory and Practice</i> , 2011 , 27, 185-93	1.5	55
18	Nerve compression syndromes of the forearm 2011 , 370-380		
17	Reliability, standard error, and minimum detectable change of clinical pressure pain threshold testing in people with and without acute neck pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011 , 41, 644-50	4.2	292
16	Pressure pain threshold testing demonstrates predictive ability in people with acute whiplash. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011 , 41, 658-65	4.2	46
15	A descriptive study of pressure pain threshold at 2 standardized sites in people with acute or subacute neck pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2011 , 41, 651-7	4.2	35
14	A research synthesis of therapeutic interventions for whiplash-associated disorder: part 1 - overview and summary. <i>Pain Research and Management</i> , 2010 , 15, 287-94	2.6	26
13	A research synthesis of therapeutic interventions for whiplash-associated disorder (WAD): part 4 - noninvasive interventions for chronic WAD. <i>Pain Research and Management</i> , 2010 , 15, 313-22	2.6	58
12	A research synthesis of therapeutic interventions for whiplash-associated disorder (WAD): part 5 - surgical and injection-based interventions for chronic WAD. <i>Pain Research and Management</i> , 2010 , 15, 323-34	2.6	17
11	A research synthesis of therapeutic interventions for whiplash-associated disorder (WAD): part 3 - interventions for subacute WAD. <i>Pain Research and Management</i> , 2010 , 15, 305-12	2.6	18
10	A research synthesis of therapeutic interventions for whiplash-associated disorder (WAD): part 2 - interventions for acute WAD. <i>Pain Research and Management</i> , 2010 , 15, 295-304	2.6	48

9	Recovery from acute injury: clinical, methodological and philosophical considerations. <i>Disability and Rehabilitation</i> , 2010 , 32, 864-74	2.4	14
8	Measurement properties of the neck disability index: a systematic review. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009 , 39, 400-17	4.2	496
7	Developing biologically-based assessment tools for physical therapy management of neck pain. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009 , 39, 388-99	4.2	11
6	Risk factors for persistent problems following whiplash injury: results of a systematic review and meta-analysis. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009 , 39, 334-50	4.2	118
5	Critical appraisal of research evidence for its validity and usefulness. <i>Hand Clinics</i> , 2009 , 25, 29-42, v	1.7	20
4	A review of the definitions of RecoveryQ used in prognostic studies on whiplash using an ICF framework. <i>Disability and Rehabilitation</i> , 2009 , 31, 943-57	2.4	33
3	Identifying SLAP lesions: a meta-analysis of clinical tests and exercise in clinical reasoning. <i>Physical Therapy in Sport</i> , 2008 , 9, 167-76	3	26
2	Effect of force level and training status on contractile properties following fatigue. <i>Applied Physiology, Nutrition, and Metabolism</i> , 2003 , 28, 93-101		5
1	Reflex inhibition during muscle fatigue in endurance-trained and sedentary individuals. <i>European Journal of Applied Physiology</i> , 2002 , 87, 462-8	3.4	31