

Patrick Calders

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

1,884
citations

257450

24
h-index

289244

40
g-index

81
all docs

81
docs citations

81
times ranked

2648
citing authors

#	ARTICLE	IF	CITATIONS
1	Presence of comorbidities and prognosis of clinical symptoms in knee and/or hip osteoarthritis: A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 805-813.	3.4	124
2	Dysautonomia and its underlying mechanisms in the hypermobility type of Ehlersâ€“Danlos syndrome. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 44, 93-100.	3.4	116
3	Influence of combined exercise training on indices of obesity, diabetes and cardiovascular risk in type 2 diabetes patients. <i>Clinical Rehabilitation</i> , 2008, 22, 483-492.	2.2	104
4	Inventory of Personal Factors Influencing Conditioned Pain Modulation in Healthy People: A Systematic Literature Review. <i>Pain Practice</i> , 2016, 16, 758-769.	1.9	93
5	Influence of combined aerobic and resistance training on metabolic control, cardiovascular fitness and quality of life in adolescents with type 1 diabetes: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2011, 25, 349-359.	2.2	89
6	Muscle mass, muscle strength, functional performance, and physical impairment in women with the hypermobility type of Ehlersâ€“Danlos syndrome. <i>Arthritis Care and Research</i> , 2012, 64, 1584-1592.	3.4	84
7	Autonomic symptom burden in the hypermobility type of Ehlersâ€“Danlos syndrome: A comparative study with two other EDS types, fibromyalgia, and healthy controls. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 44, 353-361.	3.4	81
8	Effect of combined exercise training on physical and metabolic fitness in adults with intellectual disability: a controlled trial. <i>Clinical Rehabilitation</i> , 2011, 25, 1097-1108.	2.2	71
9	Diet-induced weight loss alone or combined with exercise in overweight or obese people with knee osteoarthritis: A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 765-777.	3.4	71
10	The influence of sprint interval training on body composition, physical and metabolic fitness in adolescents and young adults with intellectual disability: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2014, 28, 221-231.	2.2	62
11	The effects of aerobic exercise on eGFR, blood pressure and VO ₂ peak in patients with chronic kidney disease stages 3-4: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0203662.	2.5	59
12	Evidence for Autonomic Function and Its Influencing Factors in Subjects With COPD: A Systematic Review. <i>Respiratory Care</i> , 2015, 60, 1841-1851.	1.6	51
13	The influence of combined exercise training on indices of obesity, physical fitness and lipid profile in overweight and obese adolescents with mental retardation. <i>European Journal of Pediatrics</i> , 2009, 168, 1327-1333.	2.7	50
14	Predictors of 6-minute walk test and 12-minute walk/run test in obese children and adolescents. <i>European Journal of Pediatrics</i> , 2008, 167, 563-568.	2.7	48
15	Impact of Endurance Exercise Training in the Fasted State on Muscle Biochemistry and Metabolism in Healthy Subjects: Can These Effects be of Particular Clinical Benefit to Type 2 Diabetes Mellitus and Insulin-Resistant Patients?. <i>Sports Medicine</i> , 2017, 47, 415-428.	6.5	44
16	The association between muscle strength and activity limitations in patients with the hypermobility type of Ehlersâ€“Danlos syndrome: the impact of proprioception. <i>Disability and Rehabilitation</i> , 2017, 39, 1391-1397.	1.8	43
17	Association between knee inflammation and knee pain in patients with knee osteoarthritis: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 516-534.	1.3	39
18	The Effect of Combined Exercise Training in Adolescents Who Are Overweight Or Obese With Intellectual Disability: The Role of Training Frequency. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 2274-2282.	2.1	38

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19	Meaningful activities during COVID-19 lockdown and association with mental health in Belgian adults. <i>BMC Public Health</i> , 2021, 21, 622.	2.9	37
20	Orthostatic intolerance and fatigue in the hypermobility type of Ehlers-Danlos Syndrome. <i>Rheumatology</i> , 2016, 55, 1412-1420.	1.9	35
21	Influence of Morphine and Naloxone on Pain Modulation in Rheumatoid Arthritis, Chronic Fatigue Syndrome/Fibromyalgia, and Controls: A Double-blind, Randomized, Placebo-controlled, Cross-over Study. <i>Pain Practice</i> , 2018, 18, 418-430.	1.9	30
22	Comparison of five conditioned pain modulation paradigms and influencing personal factors in healthy adults. <i>European Journal of Pain</i> , 2021, 25, 243-256.	2.8	30
23	Reproducibility, validity and predictors of six-minute walk test in overweight and obese adolescents with intellectual disability. <i>Disability and Rehabilitation</i> , 2012, 34, 846-851.	1.8	29
24	Effects of long-term exercise therapy on knee joint structure in people with knee osteoarthritis: A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 941-949.	3.4	29
25	Short and long-term impairments of cardiopulmonary fitness level in previous childhood cancer cases: a systematic review. <i>Supportive Care in Cancer</i> , 2019, 27, 69-86.	2.2	28
26	An Overview of Offset Analgesia and the Comparison with Conditioned Pain Modulation: A Systematic Literature Review. <i>Pain Physician</i> , 2016, 19, 307-26.	0.4	26
27	Updating the Evidence on Functional Capacity Evaluation Methods: A Systematic Review. <i>Journal of Occupational Rehabilitation</i> , 2018, 28, 418-428.	2.2	23
28	Reduced expression of chemerin in visceral adipose tissue associates with hepatic steatosis in patients with obesity. <i>Obesity</i> , 2016, 24, 2544-2552.	3.0	23
29	Evidence for aerobic exercise training on the autonomic function in patients with chronic obstructive pulmonary disease (COPD): a systematic review. <i>Physiotherapy</i> , 2018, 104, 36-45.	0.4	20
30	Associations between the measures of physical function, risk of falls and the quality of life in haemodialysis patients: a cross-sectional study. <i>BMC Nephrology</i> , 2020, 21, 7.	1.8	20
31	Impact of the Preoperative Risk and the Type of Surgery on Exercise Capacity and Training After Valvular Surgery. <i>American Journal of Cardiology</i> , 2014, 113, 1383-1389.	1.6	19
32	Impact of Exercise-Nutritional State Interactions in Patients with Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 720-728.	0.4	17
33	Foci of Segmentally Contracted Sarcomeres in Trapezius Muscle Biopsy Specimens in Myalgic and Nonmyalgic Human Subjects: Preliminary Results. <i>Pain Medicine</i> , 2020, 21, 2348-2356.	1.9	16
34	The Contribution of Decreased Muscle Size to Muscle Weakness in Children With Spastic Cerebral Palsy. <i>Frontiers in Neurology</i> , 2021, 12, 692582.	2.4	16
35	Vibration perception threshold in relation to postural control and fall risk assessment in elderly. <i>Disability and Rehabilitation</i> , 2013, 35, 1712-1717.	1.8	15
36	Morphological and physiological differences in the upper trapezius muscle in patients with work-related trapezius myalgia compared to healthy controls: A systematic review. <i>Musculoskeletal Science and Practice</i> , 2017, 29, 43-51.	1.3	15

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37	The relationship between glycaemic variability and cardiovascular autonomic dysfunction in patients with type 1 diabetes: A systematic review. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3301.	4.0	14
38	The impact of sensory and/or sensorimotor neuropathy on lower limb muscle endurance, explosive and maximal muscle strength in patients with type 2 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107562.	2.3	14
39	The influence of Ehlers-Danlos syndrome "hypermobility type, on motherhood: A phenomenological, hermeneutical study. <i>Research in Developmental Disabilities</i> , 2017, 60, 135-144.	2.2	13
40	The relation between children's aerobic fitness and executive functions: A systematic review. <i>Infant and Child Development</i> , 2020, 29, e2163.	1.5	13
41	Reliability of Isokinetic Strength Assessments of Knee and Hip Using the Biodex System 4 Dynamometer and Associations With Functional Strength in Healthy Children. <i>Frontiers in Sports and Active Living</i> , 2022, 4, 817216.	1.8	11
42	Effect of respiratory rehabilitation techniques on the autonomic function in patients with chronic obstructive pulmonary disease: A systematic review. <i>Chronic Respiratory Disease</i> , 2017, 14, 217-230.	2.4	10
43	Autonomic symptoms in patients with moderate and severe chronic obstructive pulmonary disease. <i>Acta Clinica Belgica</i> , 2018, 73, 182-190.	1.2	9
44	Muscle activity and scapular kinematics in individuals with multidirectional shoulder instability: A systematic review. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101457.	2.3	9
45	Activation of the Ergoreceptors in Cardiac Patients With and Without Heart Failure. <i>Journal of Cardiac Failure</i> , 2014, 20, 747-754.	1.7	7
46	The Influence of Clinically Diagnosed Neuropathy on Respiratory Muscle Strength in Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-9.	2.3	7
47	The role of a socially assistive robot in enabling older adults with mild cognitive impairment to cope with the measures of the COVID-19 lockdown: A qualitative study. <i>Scandinavian Journal of Occupational Therapy</i> , 2023, 30, 42-52.	1.7	7
48	The importance of physical performance in the assessment of patients on haemodialysis: A survival analysis. <i>PLoS ONE</i> , 2022, 17, e0268115.	2.5	7
49	Home-based exercise therapy for treating shoulder instability in patients with hypermobile Ehlers-Danlos syndrome/hypermobility spectrum disorders. A randomized trial. <i>Disability and Rehabilitation</i> , 2023, 45, 1811-1821.	1.8	7
50	Cardiac Autonomic Function and Reactivity Tests in Physically Active Subjects with Moderately Severe COPD. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2018, 15, 51-59.	1.6	6
51	Markers of protein-energy wasting and physical performance in haemodialysis patients: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0236816.	2.5	6
52	Patient perspectives on employment participation in the "hypermobile Ehlers" Danlos syndrome". <i>Disability and Rehabilitation</i> , 2021, 43, 668-677.	1.8	6
53	Autonomic symptoms and associated factors in patients with chronic heart failure. <i>Acta Cardiologica</i> , 2023, 78, 203-211.	0.9	5
54	Morphological Differences in the Upper Trapezius Muscle Between Female Office Workers With and Without Trapezius Myalgia: Facts or Fiction?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 117-124.	1.4	4

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55	Composite Uremic Load and Physical Performance in Hemodialysis Patients: A Cross-Sectional Study. <i>Toxins</i> , 2020, 12, 135.	3.4	4
56	The Added and Interpretative Value of CGM-Derived Parameters in Type 1 Diabetes Depends on the Level of Glycemic Control. <i>Endocrine Practice</i> , 2021, 27, 44-50.	2.1	4
57	Acute Effects of Cocoa Flavanols on Blood Pressure and Peripheral Vascular Reactivity in Type 2 Diabetes Mellitus and Essential Hypertension: A Protocol for an Acute, Randomized, Double-Blinded, Placebo-Controlled Cross-Over Trial. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 602086.	2.4	4
58	Differences in the Mitochondrial and Lipid Droplet Morphology in Female Office Workers With Trapezius Myalgia, Compared With Healthy Controls. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 989-997.	1.4	3
59	Generalized Joint Hypermobility and Anxiety in Adolescents and Young Adults, the Impact on Physical and Psychosocial Functioning. <i>Healthcare (Switzerland)</i> , 2021, 9, 525.	2.0	3
60	Exploring pain mechanisms in hypermobile Ehlers-Danlos syndrome: A case-control study. <i>European Journal of Pain</i> , 2022, 26, 1355-1367.	2.8	3
61	The Effects of Aerobic Exercise in Patients with Early-Onset Dementia: A Scoping Review. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 9-16.	1.5	2
62	Reliability of functional tests of the lower limbs and core stability in children and adolescents with cerebral palsy. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 738-746.	2.2	2
63	The Role of Brain-Derived Neurotrophic Factor (BDNF) in the Relation between Physical Activity and Executive Functioning in Children. <i>Children</i> , 2022, 9, 596.	1.5	2
64	Foot kinematics in the hypermobility type of Ehlers-Danlos syndrome using the Ghent Foot Model. <i>Footwear Science</i> , 2017, 9, S118-S120.	2.1	1
65	Physical activity and sleep in patients with hypermobile Ehlers-Danlos syndrome and patients with generalized hypermobility spectrum disorder. <i>Edorium Journal of Disability and Rehabilitation</i> , 2020, 6, 1.	0.3	1
66	Muscle Strength, Muscle Mass and Physical Impairment in Women with hypermobile Ehlers-Danlos syndrome and Hypermobility Spectrum Disorder.. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2022, 22, 5-14.	0.1	1
67	MO590: A Home-Based Exercise and Physical Activity Intervention After Kidney Transplantation: Impact of Exercise Intensity. The Phoenix-Kidney Study Protocol. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.7	1
68	Acute Effects of Cocoa Flavanols on Blood Pressure and Peripheral Vascular Reactivity in Type 2 Diabetes Mellitus and Essential Hypertension. <i>Nutrients</i> , 2022, 14, 2692.	4.1	1
69	SP403FUNCTIONAL IMPAIRMENT AND RISK OF FALLING IN THE HEMODIALYSIS UNIT. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i483-i483.	0.7	0
70	18 De invloed van combinatietraining op fysieke en metabole fitheid bij adolescenten met overgewicht of obesitas met een mentale retardatie. , 2012, , 252-263.		0
71	The impact of diabetic neuropathy on the distal versus proximal comparison of weakness in lower and upper limb muscles of patients with type 2 diabetes mellitus: a cross-sectional study. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2021, 21, 464-474.	0.1	0
72	Generalized Joint Hypermobility and Anxiety Are Serious Risk Factors for Dysfunctioning in Dance Students: A One-Year Follow-Up Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2662.	2.6	0

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73	Title is missing!. , 2020, 15, e0236816.		0
74	Title is missing!. , 2020, 15, e0236816.		0
75	Title is missing!. , 2020, 15, e0236816.		0
76	Title is missing!. , 2020, 15, e0236816.		0
77	Title is missing!. , 2020, 15, e0236816.		0
78	Title is missing!. , 2020, 15, e0236816.		0
79	The perspectives of older adults with mild cognitive impairment and their caregivers on the use of socially assistive robots in healthcare: exploring factors that influence attitude in a pre-implementation stage. Disability and Rehabilitation: Assistive Technology, 2024, 19, 222-232.	2.2	0