

Jeanette M Thom

List of Publications by Year in descending order

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76
papers

3,638
citations

147566
31
h-index

138251
58
g-index

80
all docs

80
docs citations

80
times ranked

4461
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic cost, mechanical work, and efficiency during walking in young and older men. <i>Acta Physiologica</i> , 2006, 186, 127-139.	1.8	281
2	In vivo physiological cross-sectional area and specific force are reduced in the gastrocnemius of elderly men. <i>Journal of Applied Physiology</i> , 2005, 99, 1050-1055.	1.2	186
3	Living well with dementia: a systematic review and correlational meta-analysis of factors associated with quality of life, well-being and life satisfaction in people with dementia. <i>Psychological Medicine</i> , 2018, 48, 2130-2139.	2.7	181
4	The influence of menstrual cycle phase on skeletal muscle contractile characteristics in humans. <i>Journal of Physiology</i> , 2001, 530, 161-166.	1.3	162
5	Changes in triceps surae muscle architecture with sarcopenia. <i>Acta Physiologica Scandinavica</i> , 2005, 183, 291-298.	2.3	162
6	Reduced plantarflexor specific torque in the elderly is associated with a lower activation capacity. <i>European Journal of Applied Physiology</i> , 2004, 92, 219-226.	1.2	142
7	Benefits of Exercise in Rheumatoid Arthritis. <i>Journal of Aging Research</i> , 2011, 2011, 1-14.	0.4	139
8	Aerobic, resistance or combined training: A systematic review and meta-analysis of exercise to reduce cardiovascular risk in adults with metabolic syndrome. <i>Atherosclerosis</i> , 2018, 274, 162-171.	0.4	125
9	Influence of muscle architecture on the torque and power-velocity characteristics of young and elderly men. <i>European Journal of Applied Physiology</i> , 2007, 100, 613-619.	1.2	123
10	Human skeletal sarcoplasmic reticulum Ca ²⁺ uptake and muscle function with aging and strength training. <i>Journal of Applied Physiology</i> , 1999, 86, 1858-1865.	1.2	118
11	Sarcoplasmic reticulum function and muscle contractile character following fatiguing exercise in humans. <i>Journal of Physiology</i> , 2001, 531, 871-878.	1.3	110
12	Improving the experience of dementia and enhancing active life - living well with dementia: study protocol for the IDEAL study. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 164.	1.0	97
13	Muscle strength, volume and activation following 12-month resistance training in 70-year-old males. <i>European Journal of Applied Physiology</i> , 2005, 95, 197-204.	1.2	95
14	Exercise Performance over the Menstrual Cycle in Temperate and Hot, Humid Conditions. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 2190-2198.	0.2	88
15	Kinematics of stair descent in young and older adults and the impact of exercise training. <i>Gait and Posture</i> , 2007, 25, 9-17.	0.6	78
16	Gastrocnemius muscle-tendon behaviour during walking in young and older adults. <i>Acta Physiologica</i> , 2007, 189, 57-65.	1.8	78
17	Accuracy of step count measured by physical activity monitors: The effect of gait speed and anatomical placement site. <i>Gait and Posture</i> , 2017, 57, 199-203.	0.6	77
18	The impact of co-morbidity on the quality of life of people with dementia: findings from the IDEAL study. <i>Age and Ageing</i> , 2019, 48, 361-367.	0.7	69

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19	Gastrocnemius muscle specific force in boys and men. <i>Journal of Applied Physiology</i> , 2008, 104, 469-474.	1.2	68
20	Triceps Surae Muscle Power, Volume, and Quality in Older Versus Younger Healthy Men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1111-1117.	1.7	66
21	Scaling of maximal oxygen uptake by lower leg muscle volume in boys and men. <i>Journal of Applied Physiology</i> , 2006, 100, 1851-1856.	1.2	58
22	High-Intensity Training Improves Plasma Glucose and Acid-Base Regulation During Intermittent Maximal Exercise in Type 1 Diabetes. <i>Diabetes Care</i> , 2007, 30, 1269-1271.	4.3	58
23	Effect of 10-day cast immobilization on sarcoplasmic reticulum calcium regulation in humans. <i>Acta Physiologica Scandinavica</i> , 2001, 172, 141-147.	2.3	56
24	Effect of a 12-month physical conditioning programme on the metabolic cost of walking in healthy older adults. <i>European Journal of Applied Physiology</i> , 2007, 100, 499-505.	1.2	56
25	Perceptions of the effects of exercise on joint health in rheumatoid arthritis patients. <i>Rheumatology</i> , 2010, 49, 2444-2451.	0.9	55
26	A Comprehensive Model of Factors Associated With Subjective Perceptions of "Living Well" With Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 36-41.	0.6	50
27	Gastrocnemius specific force is increased in elderly males following a 12-month physical training programme. <i>European Journal of Applied Physiology</i> , 2007, 100, 563-570.	1.2	49
28	Tendon elongation influences the amplitude of interpolated doublets in the assessment of activation in elderly men. <i>Journal of Applied Physiology</i> , 2005, 98, 221-226.	1.2	48
29	The AgeWell trial: a pilot randomised controlled trial of a behaviour change intervention to promote healthy ageing and reduce risk of dementia in later life. <i>BMC Psychiatry</i> , 2015, 15, 25.	1.1	43
30	Effects of type 1 diabetes, sprint training and sex on skeletal muscle sarcoplasmic reticulum Ca^{2+} uptake and Ca^{2+} -ATPase activity. <i>Journal of Physiology</i> , 2014, 592, 523-535.	1.3	38
31	A Comprehensive Model of Factors Associated With Capability to "Live Well" for Family Caregivers of People Living With Mild-to-Moderate Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 29-35.	0.6	35
32	Skeletal Muscle Properties in Rheumatoid Arthritis Patients. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2149-2155.	0.2	34
33	High-intensity exercise and carbohydrate-reduced energy-restricted diet in obese individuals. <i>European Journal of Applied Physiology</i> , 2010, 110, 893-903.	1.2	33
34	The AgeWell study of behavior change to promote health and wellbeing in later life: study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 115.	0.7	33
35	Muscle Quality, Architecture, and Activation in Cachectic Patients with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2010, 37, 282-284.	1.0	32
36	Rationale for Combined Exercise and Cognition-Focused Interventions to Improve Functional Independence in People with Dementia. <i>Gerontology</i> , 2011, 57, 265-275.	1.4	32

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37	The time course and mechanisms of change in biomarkers of joint metabolism in response to acute exercise and chronic training in physiologic and pathological conditions. <i>European Journal of Applied Physiology</i> , 2019, 119, 2401-2420.	1.2	32
38	Effects of sprint training on extrarenal potassium regulation with intense exercise in Type 1 diabetes. <i>Journal of Applied Physiology</i> , 2006, 100, 26-34.	1.2	31
39	Perceptions of Issues Relating to Exercise and Joint Health in Rheumatoid Arthritis: A UK-Based Questionnaire Study. <i>Musculoskeletal Care</i> , 2013, 11, 147-158.	0.6	30
40	Changes in Antagonist Muscles' Coactivation in Response to Strength Training in Older Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 1022-1027.	1.7	26
41	A Simple Step Test to Estimate Cardio-Respiratory Fitness Levels of Rheumatoid Arthritis Patients in a Clinical Setting. <i>International Journal of Rheumatology</i> , 2013, 2013, 1-8.	0.9	26
42	The effect of vigorous running and cycling on serum COMP, lubricin, and femoral cartilage thickness: a pilot study. <i>European Journal of Applied Physiology</i> , 2016, 116, 1467-1477.	1.2	23
43	Living Alone with Mild-To-Moderate Dementia: Findings from the IDEAL Cohort. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1207-1216.	1.2	21
44	Factors associated with self- and informant ratings of quality of life, well-being and life satisfaction in people with mild-to-moderate dementia: results from the Improving the experience of Dementia and Enhancing Active Life programme. <i>Age and Ageing</i> , 2020, 49, 446-452.	0.7	20
45	The Effects of Aerobic and Resistance Exercise on Markers of Large Joint Health in Stable Rheumatoid Arthritis Patients: A Pilot Study. <i>Musculoskeletal Care</i> , 2015, 13, 222-235.	0.6	18
46	Use and costs of services and unpaid care for people with mild-to-moderate dementia: Baseline results from the IDEAL cohort study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 685-696.	1.8	18
47	Quantification of patella position by ultrasound scanning and its criterion validity. <i>Ultrasound in Medicine and Biology</i> , 2006, 32, 1833-1836.	0.7	17
48	Patellar Tendon Properties and Lower Limb Function in Rheumatoid Arthritis and Ankylosing Spondylitis versus Healthy Controls: A Cross-Sectional Study. <i>Scientific World Journal</i> , The, 2013, 2013, 1-8.	0.8	16
49	Goal-setting to Promote a Healthier Lifestyle in Later Life: Qualitative Evaluation of the AgeWell Trial. <i>Clinical Gerontologist</i> , 2018, 41, 335-345.	1.2	16
50	The validity of clinical measures of patella position. <i>Manual Therapy</i> , 2007, 12, 226-230.	1.6	14
51	Health Professionals' Perceptions of the Effects of Exercise on Joint Health in Rheumatoid Arthritis Patients. <i>Musculoskeletal Care</i> , 2017, 15, 196-209.	0.6	12
52	The effect of aerobic walking and lower body resistance exercise on serum COMP and hyaluronan, in both males and females. <i>European Journal of Applied Physiology</i> , 2018, 118, 1095-1105.	1.2	12
53	The Reliability of Suprapatellar Transverse Sonographic Assessment of Femoral Trochlear Cartilage Thickness in Healthy Adults. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 935-946.	0.8	12
54	Relationship between self-perceptions of aging and "living well"™ among people with mild-to-moderate dementia: Findings from the ideal programme. <i>Archives of Gerontology and Geriatrics</i> , 2021, 94, 104328.	1.4	11

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55	How do physiotherapists assess and treat patellofemoral pain syndrome in North Wales? A mixed method study. <i>International Journal of Therapy and Rehabilitation</i> , 2012, 19, 261-271.	0.1	10
56	The impact of cardiorespiratory fitness on classical cardiovascular disease risk factors in rheumatoid arthritis: a cross-sectional and longitudinal study. <i>Rheumatology International</i> , 2019, 39, 1759-1766.	1.5	10
57	What Are the Benefits of Pet Ownership and Care Among People With Mild-to-Moderate Dementia? Findings From the IDEAL programme. <i>Journal of Applied Gerontology</i> , 2021, 40, 1559-1567.	1.0	10
58	Limited receipt of support services among people with mild-to-moderate dementia: Findings from the IDEAL cohort. <i>International Journal of Geriatric Psychiatry</i> , 2022, 37, .	1.3	10
59	The Use and Costs of Paid and Unpaid Care for People with Dementia: Longitudinal Findings from the IDEAL Cohort. <i>Journal of Alzheimer's Disease</i> , 2022, 86, 135-153.	1.2	10
60	Longitudinal Trajectories of Quality of Life Among People With Mild-to-Moderate Dementia: A Latent Growth Model Approach With IDEAL Cohort Study Data. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 1037-1050.	2.4	9
61	Central activation, metabolites, and calcium handling during fatigue with repeated maximal isometric contractions in human muscle. <i>European Journal of Applied Physiology</i> , 2017, 117, 1557-1571.	1.2	8
62	Predictors of Awareness of Functional Ability in People with Dementia: The Contribution of Personality, Cognition, and Neuropsychiatric Symptoms – Findings from the IDEAL Program. <i>Dementia and Geriatric Cognitive Disorders</i> , 2022, 51, 221-232.	0.7	8
63	“Living Well” Trajectories Among Family Caregivers of People With Mild-to-Moderate Dementia in the IDEAL Cohort. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 1852-1863.	2.4	7
64	Clinical tests for differentiating between patients with and without patellofemoral pain syndrome. <i>Hong Kong Physiotherapy Journal</i> , 2014, 32, 35-43.	0.3	6
65	Exercise and education for knee osteoarthritis – What are accredited exercise physiologists providing?. <i>Musculoskeletal Care</i> , 2020, 18, 425-433.	0.6	6
66	Implementation of a community-based, physiotherapy-led, multidisciplinary model of care for the management of knee osteoarthritis: protocol for a feasibility study. <i>BMJ Open</i> , 2020, 10, e039152.	0.8	5
67	An exploratory study to investigate the association between age, physical activity, femoral trochlear cartilage thickness and biomarkers of tissue metabolism in adult males. <i>European Journal of Applied Physiology</i> , 2021, 121, 1871-1880.	1.2	5
68	Resistance Training and High-intensity Interval Training Improve Cardiometabolic Health in High Risk Older Adults: A Systematic Review and Meta-analysis. <i>International Journal of Sports Medicine</i> , 2022, 43, 206-218.	0.8	5
69	Adverse changes in tendon – muscle physiology and physical function caused by an isolated acute rheumatoid knee effusion: A case study. <i>Arthritis Care and Research</i> , 2012, 64, 117-121.	1.5	4
70	Protocol of the randomised placebo controlled pilot trial of the management of acute sciatica (SCIATICA): a feasibility study. <i>BMJ Open</i> , 2018, 8, e020435.	0.8	4
71	Exercise physiologists use of pain neuroscience education for treating knee osteoarthritis: A qualitative interview study. <i>Musculoskeletal Care</i> , 2022, 20, 821-830.	0.6	4
72	Passive elongation of muscle fascicles in human muscles with short and long tendons. <i>Physiological Reports</i> , 2017, 5, e13528.	0.7	2

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73	Positive experiences in dementia care-giving: findings from the IDEAL programme. <i>Ageing and Society</i> , 0, 1-21.	1.2	2
74	Promotion of Healthy Aging Within a Community Center Through Behavior Change: Health and Fitness Findings From the AgeWell Pilot Randomized Controlled Trial. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 80-88.	0.5	1
75	METABOLIC COST OF WALKING AT SET AND SELF-SELECTED SPEEDS IN OLDER MALES AND FEMALES. <i>Medicine and Science in Sports and Exercise</i> , 2003, 35, S296.	0.2	1
76	REPLY TO BAKER AND DAVIES. <i>Journal of Applied Physiology</i> , 2006, 101, 1535-1535.	1.2	0