

Shelley E Keating

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,080
citations

279798

23
h-index

175258

52
g-index

94
all docs

94
docs citations

94
times ranked

4538
citing authors

#	ARTICLE	IF	CITATIONS
1	Personal Activity Intelligence e-Health Program in People with Type 2 Diabetes: A Pilot Randomized Controlled Trial. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 18-27.	0.4	12
2	The Effect of High-intensity Interval Training vs Moderate-intensity Continuous Training on Liver Fat: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 862-881.	3.6	17
3	Evaluating Evidence-Based Content, Features of Exercise Instruction, and Expert Involvement in Physical Activity Apps for Pregnant Women: Systematic Search and Content Analysis. <i>JMIR MHealth and UHealth</i> , 2022, 10, e31607.	3.7	13
4	Accuracy of body composition measurement techniques across the age-span. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022, , .	1.9	2
5	Effect of severe versus moderate energy restriction on physical activity among postmenopausal female adults with obesity: a pre-specified secondary analysis of the TEMPO Diet randomized controlled Trial. <i>American Journal of Clinical Nutrition</i> , 2022, , .	4.7	2
6	Electromagnetic Method for Steatotic Liver Detection Using Contrast in Effective Dispersive Permittivity. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2022, 6, 331-339.	3.4	3
7	Effects of fitness and fatness on age-related arterial stiffening in people with type 2 diabetes. <i>Clinical Obesity</i> , 2022, , e12519.	2.0	2
8	Australian guidelines for physical activity in pregnancy and postpartum. <i>Journal of Science and Medicine in Sport</i> , 2022, 25, 511-519.	1.3	31
9	Effects of one-year once-weekly high-intensity interval training on body adiposity and liver fat in adults with central obesity: Study protocol for a randomized controlled trial. <i>Journal of Exercise Science and Fitness</i> , 2022, 20, 161-171.	2.2	6
10	Effect of aerobic exercise on waist circumference in adults with overweight or obesity: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13446.	6.5	30
11	Associations Between Fitness, Physical Activity, and Fatness in Preschool Children With Typical and Atypical Motor Coordination. <i>Frontiers in Pediatrics</i> , 2022, 10, 756862.	1.9	2
12	Utilizing Technology for Diet and Exercise Change in Complex Chronic Conditions Across Diverse Environments (U-DECIDE): Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e37556.	1.0	5
13	Effectiveness of exercise via telehealth for chronic disease: a systematic review and meta-analysis of exercise interventions delivered via videoconferencing. <i>British Journal of Sports Medicine</i> , 2022, 56, 1042-1052.	6.7	16
14	Liver transplant recipients' experiences and perspectives of a telehealth-delivered lifestyle programme: A qualitative study. <i>Journal of Telemedicine and Telecare</i> , 2021, 27, 590-598.	2.7	17
15	High intensity interval training does not result in short- or long-term dietary compensation in cardiac rehabilitation: Results from the FITR heart study. <i>Appetite</i> , 2021, 158, 105021.	3.7	8
16	The Effect of Exercise Intensity and Volume on Metabolic Phenotype in Patients with Metabolic Syndrome: A Randomized Controlled Trial. <i>Metabolic Syndrome and Related Disorders</i> , 2021, 19, 107-114.	1.3	6
17	Telehealth-delivered, Cardioprotective Diet and Exercise Program for Liver Transplant Recipients: A Randomized Feasibility Study. <i>Transplantation Direct</i> , 2021, 7, e667.	1.6	23
18	Adherence to High-Intensity Interval Training in Cardiac Rehabilitation. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021, 41, 61-77.	2.1	29

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19	The association between cardiorespiratory fitness, liver fat and insulin resistance in adults with or without type 2 diabetes: a cross-sectional analysis. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 40.	1.7	12
20	How body composition techniques measure up for reliability across the age-span. American Journal of Clinical Nutrition, 2021, 114, 281-294.	4.7	6
21	The effect of heat therapy on blood pressure and peripheral vascular function: A systematic review and meta-analysis. Experimental Physiology, 2021, 106, 1317-1334.	2.0	14
22	Trajectories and determinants of weight gain in two cohorts of young adult women born 16 years apart. International Journal of Obesity, 2021, 45, 1553-1564.	3.4	9
23	Similar Morphological and Functional Training Adaptations Occur Between Continuous and Intermittent Blood Flow Restriction. Journal of Strength and Conditioning Research, 2021, Publish Ahead of Print, 1784-1793.	2.1	4
24	Accuracy of dual-energy x-ray absorptiometry for assessing longitudinal change in visceral adipose tissue in patients with coronary artery disease. International Journal of Obesity, 2021, 45, 1740-1750.	3.4	8
25	Genome wide association study of response to interval and continuous exercise training: the Predict-HIIT study. Journal of Biomedical Science, 2021, 28, 37.	7.0	15
26	Effect of menopause on cerebral artery blood flow velocity and cerebrovascular reactivity: Systematic review and meta-analysis. Maturitas, 2021, 148, 24-32.	2.4	14
27	The effects of exercise on the bone health of people with cancer: a systematic review and meta-analysis. Osteoporosis International, 2021, , 1.	3.1	5
28	The inter- and intrarater reliability and feasibility of dietetic assessment of sarcopenia and frailty in potential liver transplant recipients: A mixed-methods study. Clinical Transplantation, 2021, 35, e14185.	1.6	2
29	Comparison of high intensity interval training with standard cardiac rehabilitation on vascular function. Scandinavian Journal of Medicine and Science in Sports, 2021, , .	2.9	10
30	Exercise Training Intensity and the Fitness-Fatness Index in Adults with Metabolic Syndrome: A Randomized Trial. Sports Medicine - Open, 2021, 7, 100.	3.1	4
31	Differences in visceral adipose tissue and biochemical cardiometabolic risk markers in elite rugby union athletes of Caucasian and Polynesian descent. European Journal of Sport Science, 2020, 20, 691-702.	2.7	2
32	<p>Effect of Different Volumes of Interval Training and Continuous Exercise on Interleukin-22 in Adults with Metabolic Syndrome: A Randomized Trial</p>. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 2443-2453.	2.4	3
33	The Effect of a Novel Low-Volume Aerobic Exercise Intervention on Liver Fat in Type 2 Diabetes: A Randomized Controlled Trial. Diabetes Care, 2020, 43, 2371-2378.	8.6	35
34	Agreement and Reliability of Clinician-in-Clinic Versus Patient-at-Home Clinical and Functional Assessments: Implications for Telehealth Services. Archives of Rehabilitation Research and Clinical Translation, 2020, 2, 100066.	0.9	7
35	Short-term and Long-term Feasibility, Safety, and Efficacy of High-Intensity Interval Training in Cardiac Rehabilitation. JAMA Cardiology, 2020, 5, 1382.	6.1	55
36	The Role of Exercise in Patients with Obesity and Hypertension. Current Hypertension Reports, 2020, 22, 77.	3.5	15

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37	Computerised tomography skeletal muscle and adipose surface area values in a healthy Caucasian population. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 1276-1281.	2.9	5
38	Effect of High-Intensity Interval Training on Visceral and Liver Fat in Cardiac Rehabilitation: A Randomized Controlled Trial. <i>Obesity</i> , 2020, 28, 1245-1253.	3.0	12
39	The effect of low-volume high-intensity interval training on cardiovascular health outcomes in type 2 diabetes: A randomised controlled trial. <i>International Journal of Cardiology</i> , 2020, 320, 148-154.	1.7	38
40	Comparing the Efficacy of Supervised and Unsupervised Exercise Training on Glycaemic Control in Type 2 Diabetes: A Systematic Review. <i>Current Diabetes Reviews</i> , 2020, 16, 570-579.	1.3	9
41	Not a Painless Condition: Rheumatological and Musculoskeletal Symptoms in Type 2 Diabetes, and the Implications for Exercise Participation. <i>Current Diabetes Reviews</i> , 2020, 16, 211-219.	1.3	4
42	Optimizing the Interaction of Exercise Volume and Metformin to Induce a Clinically Significant Reduction in Metabolic Syndrome Severity: A Randomised Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3695.	2.6	3
43	Short- And Long-term Effects Of High Intensity Interval Training On Dietary Intake In Cardiac Rehabilitation. <i>Medicine and Science in Sports and Exercise</i> , 2020, 52, 1079-1080.	0.4	0
44	Preseason Body Composition Adaptations in Elite White and Polynesian Rugby Union Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 9-17.	2.1	13
45	Longitudinal Changes in Body Composition Assessed Using DXA and Surface Anthropometry Show Good Agreement in Elite Rugby Union Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 24-31.	2.1	6
46	The Effect of Low-Volume High-Intensity Interval Training on Body Composition and Cardiorespiratory Fitness: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2019, 49, 1687-1721.	6.5	143
47	Exercise Training Is Safe and Feasible in Patients Awaiting Liver Transplantation: A Pilot Randomized Controlled Trial. <i>Liver Transplantation</i> , 2019, 25, 1576-1580.	2.4	17
48	Effect of Weight Loss via Severe vs Moderate Energy Restriction on Lean Mass and Body Composition Among Postmenopausal Women With Obesity. <i>JAMA Network Open</i> , 2019, 2, e1913733.	5.9	68
49	Guidelines for the delivery and monitoring of high intensity interval training in clinical populations. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 140-146.	3.1	119
50	Non-alcoholic fatty liver disease: Prevalence and all-cause mortality according to sedentary behaviour and cardiorespiratory fitness. The HUNT Study. <i>Progress in Cardiovascular Diseases</i> , 2019, 62, 127-134.	3.1	38
51	Short and Long term Effects of Exercise Intensity on Conduit Artery Function in Cardiac Rehabilitation Patients. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 449-449.	0.4	0
52	Accuracy of Longitudinal Assessment of Visceral Adipose Tissue by Dual-Energy X-Ray Absorptiometry in Children with Obesity. <i>Journal of Obesity</i> , 2019, 2019, 1-12.	2.7	13
53	Abdominal adiposity distribution in elite rugby union athletes using magnetic resonance imaging. <i>Sport Sciences for Health</i> , 2019, 15, 99-107.	1.3	6
54	A Multi-Center Comparison of O ₂ peak Trainability Between Interval Training and Moderate Intensity Continuous Training. <i>Frontiers in Physiology</i> , 2019, 10, 19.	2.8	75

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55	Same-Day Vs Consecutive-Day Precision Error of Dual-Energy X-Ray Absorptiometry for Interpreting Body Composition Change in Resistance-Trained Athletes. <i>Journal of Clinical Densitometry</i> , 2019, 22, 104-114.	1.2	13
56	Potential Utility of Self-Report Measures of Affect to Optimise Exercise Adherence in People with Type 2 Diabetes. <i>Current Diabetes Reviews</i> , 2019, 15, 302-308.	1.3	6
57	Effect of High-Intensity Interval Training on Fitness, Fat Mass and Cardiometabolic Biomarkers in Children with Obesity: A Randomised Controlled Trial. <i>Sports Medicine</i> , 2018, 48, 733-746.	6.5	89
58	The Chronic Effect of Interval Training on Energy Intake: A Systematic Review and Meta-Analysis. <i>Journal of Obesity</i> , 2018, 2018, 1-13.	2.7	15
59	Rationale and Protocol for a Randomized Controlled Trial Comparing Fast versus Slow Weight Loss in Postmenopausal Women with Obesityâ€”The TEMPO Diet Trial. <i>Healthcare (Switzerland)</i> , 2018, 6, 85.	2.0	7
60	Less Waste on Waist Measurements: Determination of Optimal Waist Circumference Measurement Site to Predict Visceral Adipose Tissue in Postmenopausal Women with Obesity. <i>Nutrients</i> , 2018, 10, 239.	4.1	17
61	Exercise and ectopic fat in type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes and Metabolism</i> , 2017, 43, 195-210.	2.9	86
62	A systematic review and meta-analysis of interval training versus moderate-intensity continuous training on body adiposity. <i>Obesity Reviews</i> , 2017, 18, 943-964.	6.5	202
63	Low-Volume High-Intensity Interval Training Is Sufficient to Ameliorate the Severity of Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2017, 15, 319-328.	1.3	49
64	<scp>NAFLD</scp> in clinical practice: Can simple blood and anthropometric markers be used to detect change in liver fat measured by ¹Hâ€‹<scp>MRS</scp>?. <i>Liver International</i> , 2017, 37, 1907-1915.	3.9	16
65	Study protocol for the FITR Heart Study: Feasibility, safety, adherence, and efficacy of high intensity interval training in a hospital-initiated rehabilitation program for coronary heart disease. <i>Contemporary Clinical Trials Communications</i> , 2017, 8, 181-191.	1.1	15
66	High-intensity interval training and cardiac autonomic control in individuals with metabolic syndrome: A randomised trial. <i>International Journal of Cardiology</i> , 2017, 245, 245-252.	1.7	23
67	Impact of beta-blockers on cardiopulmonary exercise testing in patients with advanced liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2017, 46, 741-747.	3.7	5
68	Effect of Differential Exercise Intensities on Interleukin-22 in Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 842.	0.4	0
69	Effect of resistance training on liver fat and visceral adiposity in adults with obesity: A randomized controlled trial. <i>Hepatology Research</i> , 2017, 47, 622-631.	3.4	25
70	Objectively Quantified Physical Activity and Sedentary Behavior in Predicting Visceral Adiposity and Liver Fat. <i>Journal of Obesity</i> , 2016, 2016, 1-10.	2.7	17
71	Accuracy of Heart Rate Watches: Implications for Weight Management. <i>PLoS ONE</i> , 2016, 11, e0154420.	2.5	277
72	Effects of exercise intensity and nutrition advice on myocardial function in obese children and adolescents: a multicentre randomised controlled trial study protocol. <i>BMJ Open</i> , 2016, 6, e010929.	1.9	19

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73	12â€šmin/week of high-intensity interval training reduces aortic reservoir pressure in individuals with metabolic syndrome. <i>Journal of Hypertension</i> , 2016, 34, 1977-1987.	0.5	19
74	Prevention of Chronic Conditions and Cancer. , 2016, , 203-239.		0
75	The effect of different volumes of high-intensity interval training on proinsulin in participants with the metabolic syndrome: a randomised trial. <i>Diabetologia</i> , 2016, 59, 2308-2320.	6.3	38
76	Exercise in NAFLD: Just do it. <i>Journal of Hepatology</i> , 2016, 65, 671-673.	3.7	17
77	The Oxygen Uptake Efficiency Slope Is Not Influenced By Beta-blockade In End-stage Liver Disease Patients. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 711.	0.4	0
78	The Effect of Exercise on Vascular Function and Stiffness in Type 2 Diabetes: A Systematic Review and Meta-analysis. <i>Current Diabetes Reviews</i> , 2016, 12, 369-383.	1.3	22
79	Effect Of High-intensity Interval Training On Insulin Quality In Participants With Metabolic Syndrome. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 642.	0.4	0
80	Efficacy of the Omega-3 Index in predicting non-alcoholic fatty liver disease in overweight and obese adults: a pilot study. <i>British Journal of Nutrition</i> , 2015, 114, 780-787.	2.3	13
81	The Effect Of Exercise On Vascular Function In Type 2 Diabetes. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 4-5.	0.4	0
82	Exercise and improvement of NAFLD: Practical recommendations. <i>Journal of Hepatology</i> , 2015, 63, 10-12.	3.7	19
83	Effect of aerobic exercise training dose on liver fat and visceral adiposity. <i>Journal of Hepatology</i> , 2015, 63, 174-182.	3.7	229
84	The benefits of exercise for patients with non-alcoholic fatty liver disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 1247-1250.	3.0	43
85	Continuous Exercise but Not High Intensity Interval Training Improves Fat Distribution in Overweight Adults. <i>Journal of Obesity</i> , 2014, 2014, 1-12.	2.7	107
86	Exercise and the Liver: Implications for Therapy in Fatty Liver Disorders. <i>Seminars in Liver Disease</i> , 2012, 32, 065-079.	3.6	53
87	Exercise and non-alcoholic fatty liver disease: A systematic review and meta-analysis. <i>Journal of Hepatology</i> , 2012, 57, 157-166.	3.7	390
88	A systematic review and meta-analysis of the effect of aerobic vs. resistance exercise training on visceral fat. <i>Obesity Reviews</i> , 2012, 13, 68-91.	6.5	235