George A Kelley

List of Publications by Year in Descending Order

115 papers	5,420 citations	41 h-index	73 g-index
134 ext. papers	6,259 ext. citations	3 avg, IF	6.14 L-index

#	Paper	IF	Citations
115	The Influence of Maternal Aerobic Exercise, Blood DHA and EPA Concentrations on Maternal Lipid Profiles.. *International Journal of Environmental Research and Public Health*, **2022**, 19,	4.6	2
114	Context, classification and study methodologies in research into nature-based therapies: protocol for a scoping review.. *BMJ Open*, **2022**, 12, e060734	3	
113	Clinical relevance of Tai Chi on pain and physical function in adults with knee osteoarthritis: An ancillary meta-analysis of randomized controlled trials.. *Science Progress*, **2022**, 105, 368504221088375	1.1	2
112	Inter-individual Response Differences on Resting Blood Pressure as a Result of Qigong in Adults: An Ancillary Meta-Analysis of Randomized Trials.. *Complementary Therapies in Medicine*, **2022**, 102818	3.5	
111	Walking and resting blood pressure: An inter-individual response difference meta-analysis of randomized controlled trials.. *Science Progress*, **2022**, 105, 368504221101636	1.1	1
110	How Many US Children and Adolescents with Overweight and Obesity Could Improve Their Percent Body Fat by Exercising?: Meta-Analytic Based Estimates. *Childhood Obesity*, **2021**, 17, 144-150	2.5	1
109	Interventions to improve physical activity in colorectal cancer survivors: protocol for a systematic review and meta-analysis of randomized controlled trials. *Journal of Advanced Nursing*, **2021**, 77, 3921-3932	3.1	
108	Isometric exercise and inter-individual response differences on resting systolic and diastolic blood pressure in adults: a meta-analysis of randomized controlled trials. *Blood Pressure*, **2021**, 30, 310-321	1.7	2
107	Inter-individual differences in body mass index were not observed as a result of aerobic exercise in children and adolescents with overweight and obesity. *Pediatric Obesity*, **2021**, 16, e12692	4.6	3
106	Moderate intensity aerobic exercise during pregnancy and 1-month infant Morphometry. *Birth Defects Research*, **2021**, 113, 238-247	2.9	1
105	The Effects of Exercise on Bone Mineral Density in Men: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. *Calcified Tissue International*, **2021**, 1	3.9	3
104	Are There Inter-Individual Differences in Fat Mass and Percent Body Fat as a Result of Aerobic Exercise Training in Overweight and Obese Children and Adolescents? A Meta-Analytic Perspective. *Childhood Obesity*, **2020**, 16, 301-306	2.5	4
103	Influence of maternal aerobic exercise during pregnancy on fetal cardiac function and outflow. *American Journal of Obstetrics & Gynecology MFM*, **2020**, 2, 100095	7.4	0
102	Brief Report: State-Level Number of Physically Inactive US Adults With Arthritis Who can Improve Their Anxiety and Depression by Exercising. *ACR Open Rheumatology*, **2020**, 2, 92-96	3.5	1
101	Number Of Inactive Adults With Arthritis Who Can Improve Their Anxiety And Depression By Exercising. *Medicine and Science in Sports and Exercise*, **2020**, 52, 604-604	1.2	
100	Obesity and cardiovascular outcomes: another look at a meta-analysis of Mendelian randomization studies. *Journal of Investigative Medicine*, **2020**, 68, 357-363	2.9	3
99	Yoga, Health-Related Quality of Life and Mental Well-Being: A Re-analysis of a Meta-analysis Using the Quality Effects Model. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences* , **2020**, 75, 1732-1736	6.4	2

98	Number of Physically Inactive Adults With Arthritis in the United States Who Could Improve Physical Function and Pain Control by Exercising. *Preventing Chronic Disease*, **2020**, 17, E99	3.7	
97	Influence of Prenatal Aerobic Exercise on Fetal Morphometry. *Maternal and Child Health Journal*, **2020**, 24, 1367-1375	2.4	1
96	Association between birth weight and childhood cardiovascular disease risk factors in West Virginia. *Journal of Developmental Origins of Health and Disease*, **2020**, 11, 86-95	2.4	2
95	Systematic reviews and meta-analysis in nutrition research. *British Journal of Nutrition*, **2019**, 122, 1279-1294	3.3	11
94	Systematic reviews and meta-analysis in rheumatology: a gentle introduction for clinicians. *Clinical Rheumatology*, **2019**, 38, 2029-2038	3.9	3
93	Individual Participant Data Meta-Analysis Explained. *Journal of Pediatrics*, **2019**, 207, 265-266	3.6	2
92	Leisure Time Physical Activity Reduces the Risk for Stroke in Adults: A Reanalysis of a Meta-Analysis Using the Inverse-Heterogeneity Model. *Stroke Research and Treatment*, **2019**, 2019, 8264502	1.7	3
91	Abstract WP512: Leisure-time Physical Activity Reduces the Risk for Stroke in Adults: A Meta-Analysis of Prospective Cohort Studies. *Stroke*, **2019**, 50,	6.7	1
90	Exercise and adiposity in overweight and obese children and adolescents: a systematic review with network meta-analysis of randomised trials. *BMJ Open*, **2019**, 9, e031220	3	15
89	High Intensity Interval Versus Moderate Intensity Training In Heart Failure Patients: Systematic Review And Meta-analysis. *Medicine and Science in Sports and Exercise*, **2019**, 51, 68-68	1.2	
88	Exercise And Adiposity In Overweight And Obese Children And Adolescents: A Network Meta-analysis. *Medicine and Science in Sports and Exercise*, **2019**, 51, 128-129	1.2	
87	Association Between Breastfeeding and Childhood Cardiovascular Disease Risk Factors. *Maternal and Child Health Journal*, **2019**, 23, 228-239	2.4	4
86	Aerobic Exercise and Fatigue in Rheumatoid Arthritis Participants: A Meta-Analysis Using the Minimal Important Difference Approach. *Arthritis Care and Research*, **2018**, 70, 1735-1739	4.7	9
85	Systematic reviews and cancer research: a suggested stepwise approach. *BMC Cancer*, **2018**, 18, 246	4.8	7
84	Community-deliverable exercise and depression in adults with arthritis: Confirmatory evidence of a meta-analysis using the IVhet model. *Journal of Evidence-Based Medicine*, **2018**, 11, 51-55	3.9	5
83	Resistance Training Frequency Confers Greater Muscle Quality in Aged Individuals: A Brief NHANES Report. *JCSM Clinical Reports*, **2018**, 3,	1.5	2
82	Association of Age-Related Hearing Loss With Cognitive Function, Cognitive Impairment, and Dementia: A Systematic Review and Meta-analysis. *JAMA Otolaryngology - Head and Neck Surgery*, **2018**, 144, 115-126	3.9	307
81	Brief Report: Exercise and Blood Pressure in Older Adults-An Updated Look. *International Journal of Hypertension*, **2018**, 2018, 6548659	2.4	3

80	Community-deliverable exercise and anxiety in adults with arthritis and other rheumatic diseases: a systematic review with meta-analysis of randomised controlled trials. *BMJ Open*, **2018**, 8, e019138	3	17
79	Brief Report: Exercise and Anxiety in Adults with Arthritis and Other Rheumatic Diseases: Support for Evidential Value. *BioMed Research International*, **2018**, 2018, 2984671	3	
78	Brief communication: use of the minimal important difference for a meta-analysis on exercise and anxiety in adults with arthritis. *Clinical Rheumatology*, **2018**, 37, 1997-2000	3.9	
77	Health-related quality of life in patients receiving long-term opioid therapy: a systematic review with meta-analysis. *Quality of Life Research*, **2017**, 26, 1955-1967	3.7	10
76	Aerobic Exercise and Cancer-Related Fatigue in Adults: A Reexamination Using the IVhet Model for Meta-analysis. *Cancer Epidemiology Biomarkers and Prevention*, **2017**, 26, 281-283	4	4
75	Community-deliverable exercise and anxiety in adults with arthritis and other rheumatic diseases: a protocol for a systematic review and meta-analysis of randomised controlled trials. *BMJ Open*, **2017** , 7, e014957	3	1
74	Exercise and sleep: a systematic review of previous meta-analyses. *Journal of Evidence-Based Medicine*, **2017**, 10, 26-36	3.9	98
73	Childhood obesity and adult cardiovascular disease risk factors: a systematic review with meta-analysis. *BMC Public Health*, **2017**, 17, 683	4.1	198
72	Exercise and cancer-related fatigue in adults: a systematic review of previous systematic reviews with meta-analyses. *BMC Cancer*, **2017**, 17, 693	4.8	38
71	Is sarcopenia associated with an increased risk of all-cause mortality and functional disability?. *Experimental Gerontology*, **2017**, 96, 100-103	4.5	39
70	Needle exchange programs for the prevention of hepatitis C virus infection in people who inject drugs: a systematic review with meta-analysis. *Harm Reduction Journal*, **2017**, 14, 25	4.6	27
69	Exercise and BMI z-score in Overweight and Obese Children and Adolescents: A Systematic Review and Network Meta-Analysis of Randomized Trials. *Journal of Evidence-Based Medicine*, **2017**, 10, 108-128	3.9	27
68	The association of hyperglycemia and diabetes mellitus and the risk of chemotherapy-induced neutropenia among cancer patients: A systematic review with meta-analysis. *Journal of Diabetes and Its Complications*, **2017**, 31, 267-272	3.2	14
67	Physical Activity Levels and Psychological Well-being/Ill-being in Costa Rican College Students. *Medicine and Science in Sports and Exercise*, **2017**, 49, 471-472	1.2	1
66	A Scoping Review of Health Outcomes Examined in Randomized Controlled Trials Using Guided Imagery. *Progress in Preventive Medicine (New York, N Y)*, **2017**, 2, e0010	0.7	7
65	Exercise and adiposity in overweight and obese children and adolescents: protocol for a systematic review and network meta-analysis of randomised trials. *BMJ Open*, **2017**, 7, e019512	3	7
64	Cardiovascular mortality and oral antidiabetic drugs: protocol for a systematic review and network meta-analysis. *BMJ Open*, **2017**, 7, e017644	3	
63	Exercise Reduces Depressive Symptoms in Adults with Arthritis. *Medicine and Science in Sports and Exercise*, **2016**, 48, 607	1.2	16

62	Exercise reduces depressive symptoms in adults with arthritis: Evidential value. *World Journal of Rheumatology*, **2016**, 6, 23-29	0.5	3
61	Retrieval of Individual Participant Data for Exercise Meta-Analyses May Not Be Worth the Time and Effort. *BioMed Research International*, **2016**, 2016, 5059041	3	6
60	Training Increases Muscle O□Diffusing Capacity Intrinsic to the Elevated V□O2max. *Medicine and Science in Sports and Exercise*, **2016**, 48, 762-3	1.2	1
59	Exercise and BMI z-score in overweight and obese children and adolescents: protocol for a systematic review and network meta-analysis of randomised trials. *BMJ Open*, **2016**, 6, e011258	3	4
58	Medication use and the risk of motor vehicle collisions among licensed drivers: A systematic review. *Accident Analysis and Prevention*, **2016**, 96, 255-270	6.1	57
57	Effects of exercise on depression in adults with arthritis: a systematic review with meta-analysis of randomized controlled trials. *Arthritis Research and Therapy*, **2015**, 17, 21	5.7	45
56	Guided Imagery for Arthritis and Other Rheumatic Diseases: A Systematic Review of Randomized Controlled Trials. *Pain Management Nursing*, **2015**, 16, 792-803	2.5	27
55	Meditative Movement Therapies and Health-Related Quality-of-Life in Adults: A Systematic Review of Meta-Analyses. *PLoS ONE*, **2015**, 10, e0129181	3.7	77
54	Evidential Value That Exercise Improves BMI z-Score in Overweight and Obese Children and Adolescents. *BioMed Research International*, **2015**, 2015, 151985	3	5
53	Exercise and BMI in Overweight and Obese Children and Adolescents: A Systematic Review and Trial Sequential Meta-Analysis. *BioMed Research International*, **2015**, 2015, 704539	3	35
52	Effects of exercise on depressive symptoms in adults with arthritis and other rheumatic disease: a systematic review of meta-analyses. *BMC Musculoskeletal Disorders*, **2014**, 15, 121	2.8	21
51	Effects of exercise on BMI z-score in overweight and obese children and adolescents: a systematic review with meta-analysis. *BMC Pediatrics*, **2014**, 14, 225	2.6	38
50	Metabolic syndrome is associated with increased breast cancer risk: a systematic review with meta-analysis. *International Journal of Breast Cancer*, **2014**, 2014, 189384	2.3	65
49	Antidepressant use and new-onset diabetes: a systematic review and meta-analysis. *Diabetes/Metabolism Research and Reviews*, **2013**, 29, 273-84	7.5	51
48	Exercise and bone mineral density in men: a meta-analysis of randomized controlled trials. *Bone*, **2013**, 53, 103-11	4.7	46
47	Erratum to □Exercise and Bone Mineral Density in Premenopausal Women: A Meta-Analysis of Randomized Controlled Trials□*International Journal of Endocrinology*, **2013**, 2013, 1-1	2.7	41
46	Exercise and bone mineral density in premenopausal women: a meta-analysis of randomized controlled trials. *International Journal of Endocrinology*, **2013**, 2013, 741639	2.7	50
45	Dropouts and compliance in exercise interventions targeting bone mineral density in adults: a meta-analysis of randomized controlled trials. *Journal of Osteoporosis*, **2013**, 2013, 250423	2.8	33

44	Effects of exercise in the treatment of overweight and obese children and adolescents: a systematic review of meta-analyses. *Journal of Obesity*, **2013**, 2013, 783103	3.7	51
43	Fixed and random effects models. *Wiley Interdisciplinary Reviews: Computational Statistics*, **2012**, 4, 181-190	1.4	4
42	Effects of ground and joint reaction force exercise on lumbar spine and femoral neck bone mineral density in postmenopausal women: a meta-analysis of randomized controlled trials. *BMC Musculoskeletal Disorders*, **2012**, 13, 177	2.8	89
41	Combined effects of aerobic exercise and diet on lipids and lipoproteins in overweight and obese adults: a meta-analysis. *Journal of Obesity*, **2012**, 2012, 985902	3.7	16
40	Comparison of aerobic exercise, diet or both on lipids and lipoproteins in adults: a meta-analysis of randomized controlled trials. *Clinical Nutrition*, **2012**, 31, 156-67	5.9	86
39	Statistical models for meta-analysis: A brief tutorial. *World Journal of Methodology*, **2012**, 2, 27-32	1.2	102
38	The Association between Databases for Indexing Studies Intended for an Exercise Meta-Analysis of Arthritis Randomized Controlled Trials. *Arthritis*, **2012**, 2012, 624830		1
37	Effects of Diet, Aerobic Exercise, or Both on Non-HDL-C in Adults: A Meta-Analysis of Randomized Controlled Trials. *Cholesterol*, **2012**, 2012, 840935		12
36	Use of the varying coefficient model in an exercise and depression meta-analysis. *World Journal of Methodology*, **2012**, 2, 24-6	1.2	1
35	Efficacy of aerobic exercise and a prudent diet for improving selected lipids and lipoproteins in adults: a meta-analysis of randomized controlled trials. *BMC Medicine*, **2011**, 9, 74	11.4	38
34	Effects of community-deliverable exercise on pain and physical function in adults with arthritis and other rheumatic diseases: a meta-analysis. *Arthritis Care and Research*, **2011**, 63, 79-93	4.7	74
33	Efficacy and effectiveness of exercise on tender points in adults with fibromyalgia: a meta-analysis of randomized controlled trials. *Arthritis*, **2011**, 2011, 125485		18
32	Isometric handgrip exercise and resting blood pressure: a meta-analysis of randomized controlled trials. *Journal of Hypertension*, **2010**, 28, 411-8	1.9	66
31	Exercise and global well-being in community-dwelling adults with fibromyalgia: a systematic review with meta-analysis. *BMC Public Health*, **2010**, 10, 198	4.1	39
30	Impact of progressive resistance training on lipids and lipoproteins in adults: a meta-analysis of randomized controlled trials. *Preventive Medicine*, **2009**, 48, 9-19	4.3	148
29	Impact of progressive resistance training on lipids and lipoproteins in adults: another look at a meta-analysis using prediction intervals. *Preventive Medicine*, **2009**, 49, 473-5	4.3	56
28	Costs of physical inactivity in West Virginia. *West Virginia Medical Journal*, **2009**, 105, 23-5	1	
27	Effects of aerobic exercise on non-high-density lipoprotein cholesterol in children and adolescents: a meta-analysis of randomized controlled trials. *Progress in Cardiovascular Nursing*, **2008**, 23, 128-32		27

26	Efficacy of aerobic exercise on coronary heart disease risk factors. *Preventive Cardiology*, **2008**, 11, 71-5		41
25	Effects of aerobic exercise on lipids and lipoproteins in adults with type 2 diabetes: a meta-analysis of randomized-controlled trials. *Public Health*, **2007**, 121, 643-55	4	100
24	Aerobic exercise and lipids and lipoproteins in children and adolescents: a meta-analysis of randomized controlled trials. *Atherosclerosis*, **2007**, 191, 447-53	3.1	64
23	Aerobic exercise and HDL2-C: a meta-analysis of randomized controlled trials. *Atherosclerosis*, **2006**, 184, 207-15	3.1	66
22	Effects of aerobic exercise on C-reactive protein, body composition, and maximum oxygen consumption in adults: a meta-analysis of randomized controlled trials. *Metabolism: Clinical and Experimental*, **2006**, 55, 1500-7	12.7	91
21	Aerobic exercise and lipids and lipoproteins in men: a meta-analysis of randomized controlled trials. *The Journal of Mens Health & Gender: the Official Journal of the International Society for Mens Health & Gender*, **2006**, 3, 61-70		67
20	Aerobic exercise and lipids and lipoproteins in patients with cardiovascular disease: a meta-analysis of randomized controlled trials. *Journal of Cardiopulmonary Rehabilitation and Prevention*, **2006**, 26, 131-9; quiz 140-1, discussion 142-4		66
19	Exercise and bone mineral density at the femoral neck in postmenopausal women: a meta-analysis of controlled clinical trials with individual patient data. *American Journal of Obstetrics and Gynecology*, **2006**, 194, 760-7	6.4	56
18	Walking and Non-HDL-C in adults: a meta-analysis of randomized controlled trials. *Preventive Cardiology*, **2005**, 8, 102-7		28
17	Aerobic exercise, lipids and lipoproteins in overweight and obese adults: a meta-analysis of randomized controlled trials. *International Journal of Obesity*, **2005**, 29, 881-93	5.5	112
16	Exercise, lipids, and lipoproteins in older adults: a meta-analysis. *Preventive Cardiology*, **2005**, 8, 206-14		69
15	Efficacy of resistance exercise on lumbar spine and femoral neck bone mineral density in premenopausal women: a meta-analysis of individual patient data. *Journal of Womens Health*, **2004** , 13, 293-300	3	52
14	Aerobic exercise and lipids and lipoproteins in women: a meta-analysis of randomized controlled trials. *Journal of Womens Health*, **2004**, 13, 1148-64	3	115
13	Walking, lipids, and lipoproteins: a meta-analysis of randomized controlled trials. *Preventive Medicine*, **2004**, 38, 651-61	4.3	100
12	American College of Sports Medicine position stand. Exercise and hypertension. *Medicine and Science in Sports and Exercise*, **2004**, 36, 533-53	1.2	1093
11	Retrieval of missing data for meta-analysis: a practical example. *International Journal of Technology Assessment in Health Care*, **2004**, 20, 296-9	1.8	17
10	Exercise and lumbar spine bone mineral density in postmenopausal women: a meta-analysis of individual patient data. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2002**, 57, M599-604	6.4	62
9	Walking and resting blood pressure in adults: A Meta-analysis. *Preventive Medicine*, **2001**, 33, 120-127	4.3	83

8	Resistance training and bone mineral density in women: a meta-analysis of controlled trials. *American Journal of Physical Medicine and Rehabilitation*, **2001**, 80, 65-77	2.6	105
7	Exercise and bone mineral density in men: a meta-analysis. *Journal of Applied Physiology*, **2000**, 88, 1730-6	3.7	109
6	Progressive resistance exercise and resting blood pressure : A meta-analysis of randomized controlled trials. *Hypertension*, **2000**, 35, 838-43	8.5	365
5	Aerobic exercise and bone density at the hip in postmenopausal women: a meta-analysis. *Preventive Medicine*, **1998**, 27, 798-807	4.3	84
4	Aerobic exercise and lumbar spine bone mineral density in postmenopausal women: a meta-analysis. *Journal of the American Geriatrics Society*, **1998**, 46, 143-52	5.6	58
3	EXERCISE AND REGIONAL BONE MINERAL DENSITY IN POSTMENOPAUSAL WOMEN. *American Journal of Physical Medicine and Rehabilitation*, **1998**, 77, 76-87	2.6	73
2	Bootstrap Procedures for Corroborating Mean Outcomes From Meta-Analytic Data: A Brief Tutorial. *Measurement in Physical Education and Exercise Science*, **1997**, 1, 203-212	1.9	2
1	Exercise and Cardiovascular Disease Risk Factors in Children and Adolescents With Obesity: A Systematic Review With Meta-Analysis of Randomized Controlled Trials. *American Journal of Lifestyle Medicine*,155982762098883	1.9	0