

Michael K Baker

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,669
citations

196777
29
h-index

206121
51
g-index

54
all docs

54
docs citations

54
times ranked

6772
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of exercise training on cardiometabolic health in men with prostate cancer receiving androgen deprivation therapy: a systematic review and meta-analysis. <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 35-48.	2.0	19
2	The Effect of High-Intensity Power Training on Habitual, Intervention and Total Physical Activity Levels in Older Adults with Type 2 Diabetes: Secondary Outcomes of the GREAT2DO Randomized Controlled Trial. <i>Geriatrics (Switzerland)</i> , 2021, 6, 15.	0.6	2
3	Degree of adiposity and obesity severity is associated with cutaneous microvascular dysfunction in type 2 diabetes. <i>Microvascular Research</i> , 2021, 136, 104149.	1.1	6
4	The Effect of a Novel Low-Volume Aerobic Exercise Intervention on Liver Fat in Type 2 Diabetes: A Randomized Controlled Trial. <i>Diabetes Care</i> , 2020, 43, 2371-2378.	4.3	35
5	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.	0.8	38
6	Hippocampal plasticity underpins long-term cognitive gains from resistance exercise in MCI. <i>NeuroImage: Clinical</i> , 2020, 25, 102182.	1.4	76
7	The effect of high Intensity interval training versus moderate intensity continuous training on arterial stiffness and 24 h blood pressure responses: A systematic review and meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 385-391.	0.6	73
8	The feasibility of a pragmatic distance-based intervention to increase physical activity in lung cancer survivors. <i>European Journal of Cancer Care</i> , 2018, 27, e12722.	0.7	10
9	Exercise Preserves Physical Function in Prostate Cancer Patients with Bone Metastases. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 393-399.	0.2	142
10	Reliability and validity of a Mediterranean diet and culinary index (MediCul) tool in an older population with mild cognitive impairment. <i>British Journal of Nutrition</i> , 2018, 120, 1189-1200.	1.2	13
11	Whole Body Vibration Exposure on Markers of Bone Turnover, Body Composition, and Physical Functioning in Breast Cancer Patients Receiving Aromatase Inhibitor Therapy: A Randomized Controlled Trial. <i>Integrative Cancer Therapies</i> , 2018, 17, 968-978.	0.8	18
12	Feasibility and Preliminary Efficacy of a 10-Week Resistance and Aerobic Exercise Intervention During Neoadjuvant Chemoradiation Treatment in Rectal Cancer Patients. <i>Integrative Cancer Therapies</i> , 2018, 17, 952-959.	0.8	30
13	Exercise and ectopic fat in type 2 diabetes: A systematic review and meta-analysis. <i>Diabetes and Metabolism</i> , 2017, 43, 195-210.	1.4	86
14	Feasibility and Efficacy of Presurgical Exercise in Survivors of Rectal Cancer Scheduled to Receive Curative Resection. <i>Clinical Colorectal Cancer</i> , 2017, 16, 358-365.	1.0	28
15	Effects of Cold Water Immersion and Contrast Water Therapy for Recovery From Team Sport: A Systematic Review and Meta-analysis. <i>Journal of Strength and Conditioning Research</i> , 2017, 31, 1443-1460.	1.0	61
16	Post-occlusive reactive hyperaemia of skin microvasculature and foot complications in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1305-1310.	1.2	20
17	Cardiac Rehabilitation for Patients With Coronary Artery Disease: A Practical Guide to Enhance Patient Outcomes Through Continuity of Care. <i>Clinical Medicine Insights: Cardiology</i> , 2017, 11, 117954681771002.	0.6	32
18	Impaired heel to toe progression during gait is related to reduced ankle range of motion in people with Multiple Sclerosis. <i>Clinical Biomechanics</i> , 2017, 49, 96-100.	0.5	5

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19	Midlife managerial experience is linked to late life hippocampal morphology and function. <i>Brain Imaging and Behavior</i> , 2017, 11, 333-345.	1.1	11
20	Mediation of Cognitive Function Improvements by Strength Gains After Resistance Training in Older Adults with Mild Cognitive Impairment: Outcomes of the Study of Mental and Resistance Training. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 550-559.	1.3	108
21	The effect of exercise training on cutaneous microvascular reactivity: A systematic review and meta-analysis. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 170-177.	0.6	31
22	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.	1.8	25
23	The effect of calcium and vitamin D supplementation on bone health of male Jockeys. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 225-229.	0.6	8
24	Feasibility of Presurgical Exercise in Men With Prostate Cancer Undergoing Prostatectomy. <i>Integrative Cancer Therapies</i> , 2017, 16, 290-299.	0.8	27
25	Non-invasive lower limb small arterial measures co-segregate strongly with foot complications in people with diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 589-593.	1.2	3
26	Objectively Quantified Physical Activity and Sedentary Behavior in Predicting Visceral Adiposity and Liver Fat. <i>Journal of Obesity</i> , 2016, 2016, 1-10.	1.1	17
27	The Effect of Regular Exercise on Insulin Sensitivity in Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 253.	1.8	138
28	Therapeutically relevant structural and functional mechanisms triggered by physical and cognitive exercise. <i>Molecular Psychiatry</i> , 2016, 21, 1633-1642.	4.1	146
29	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.	0.6	22
30	The Effect of Calcium or Calcium and Vitamin D Supplementation on Bone Mineral Density in Healthy Males: A Systematic Review and Meta-Analysis. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2015, 25, 510-524.	1.0	25
31	Effect of aerobic exercise training dose on liver fat and visceral adiposity. <i>Journal of Hepatology</i> , 2015, 63, 174-182.	1.8	229
32	Tibial bone responses to 6-month calcium and vitamin D supplementation in young male jockeys: A randomised controlled trial. <i>Bone</i> , 2015, 81, 554-561.	1.4	16
33	Reply to the Letter to the Editor by O'Caomh etÂal. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 999-1001.	1.2	0
34	The Study of Mental and Resistance Training (SMART) Studyâ€”Resistance Training and/or Cognitive Training in Mild Cognitive Impairment: A Randomized, Double-Blind, Double-Sham Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2014, 15, 873-880.	1.2	316
35	Reductions in C-reactive protein in older adults with type 2 diabetes are related to improvements in body composition following a randomized controlled trial of resistance training. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014, 5, 111-120.	2.9	66
36	A systematic review of pre-surgical exercise intervention studies with cancer patients. <i>Surgical Oncology</i> , 2013, 22, 92-104.	0.8	172

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37	Long-term effects of intermittent androgen suppression therapy on lean and fat mass: a 33-month prospective study. <i>Prostate Cancer and Prostatic Diseases</i> , 2013, 16, 67-72.	2.0	25
38	Changes in Insulin Resistance and HbA1c Are Related to Exercise-Mediated Changes in Body Composition in Older Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2372-2379.	4.3	88
39	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.	3.1	235
40	Exercise prescription for patients with type 2 diabetes and pre-diabetes: A position statement from Exercise and Sport Science Australia. <i>Journal of Science and Medicine in Sport</i> , 2012, 15, 25-31.	0.6	183
41	Lower limb muscle strengthening does not change frontal plane moments in women with knee osteoarthritis: A randomized controlled trial. <i>Clinical Biomechanics</i> , 2011, 26, 167-174.	0.5	92
42	Behavioral strategies in diabetes prevention programs: A systematic review of randomized controlled trials. <i>Diabetes Research and Clinical Practice</i> , 2011, 91, 1-12.	1.1	125
43	Core self-evaluation as a predictor of strength training adoption in older adults. <i>Maturitas</i> , 2011, 68, 88-93.	1.0	6
44	A Randomized Controlled Trial of Whole Body Vibration Exposure on Markers of Bone Turnover in Postmenopausal Women. <i>Journal of Osteoporosis</i> , 2011, 2011, 1-10.	0.1	31
45	Study of Mental Activity and Regular Training (SMART) in at risk individuals: A randomised double blind, sham controlled, longitudinal trial. <i>BMC Geriatrics</i> , 2011, 11, 19.	1.1	48
46	Efficacy and safety of a modular multi-modal exercise program in prostate cancer patients with bone metastases: a randomized controlled trial. <i>BMC Cancer</i> , 2011, 11, 517.	1.1	40
47	The relationship between knee adduction moment and cartilage and meniscus morphology in women with osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 894-901.	0.6	56
48	Dynamic alignment and its association with knee adduction moment in medial knee osteoarthritis. <i>Knee</i> , 2010, 17, 210-216.	0.8	41
49	Resistive Exercise for Arthritic Cartilage Health (REACH): A randomized double-blind, sham-exercise controlled trial. <i>BMC Geriatrics</i> , 2009, 9, 1.	1.1	64
50	Obesity effects on depression: systematic review of epidemiological studies. <i>International Journal of Obesity</i> , 2008, 32, 881-891.	1.6	303
51	Multi-modal exercise programs for older adults. <i>Age and Ageing</i> , 2007, 36, 375-381.	0.7	156
52	Efficacy and Feasibility of a Novel Tri-Modal Robust Exercise Prescription in a Retirement Community: A Randomized, Controlled Trial. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 1-10.	1.3	63
53	Degenerative meniscus tears and mobility impairment in women with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2007, 15, 701-708.	0.6	59