

Jonathan Buckley

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

9,707
citations

36203

51
h-index

46693

89
g-index

206
all docs

206
docs citations

206
times ranked

12511
citing authors

#	ARTICLE	IF	CITATIONS
1	Health-related quality of life in obese children and adolescents. <i>International Journal of Obesity</i> , 2009, 33, 387-400.	1.6	340
2	Effects of n-3 fatty acids, EPA, DHA, on depressive symptoms, quality of life, memory and executive function in older adults with mild cognitive impairment: a 6-month randomised controlled trial. <i>British Journal of Nutrition</i> , 2012, 107, 1682-1693.	1.2	255
3	Comparison of low- and high-carbohydrate diets for type 2 diabetes management: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 780-790.	2.2	251
4	Monitoring Athletic Training Status Through Autonomic Heart Rate Regulation: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016, 46, 1461-1486.	3.1	241
5	Acute resveratrol supplementation improves flow-mediated dilatation in overweight/obese individuals with mildly elevated blood pressure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 851-856.	1.1	240
6	Long-term effects of a very-low-carbohydrate weight loss diet compared with an isocaloric low-fat diet after 12 mo. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 23-32.	2.2	238
7	The Effect of a Hypocaloric Diet with and without Exercise Training on Body Composition, Cardiometabolic Risk Profile, and Reproductive Function in Overweight and Obese Women with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3373-3380.	1.8	216
8	Nudging healthier food and beverage choices through salience and priming. Evidence from a systematic review. <i>Food Quality and Preference</i> , 2016, 51, 47-64.	2.3	212
9	Vitamin D in the aetiology and management of polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2012, 77, 343-350.	1.2	208
10	A Very Low-Carbohydrate, Low-Saturated Fat Diet for Type 2 Diabetes Management: A Randomized Trial. <i>Diabetes Care</i> , 2014, 37, 2909-2918.	4.3	200
11	Combining fish-oil supplements with regular aerobic exercise improves body composition and cardiovascular disease risk factors. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1267-1274.	2.2	187
12	Anti-obesity effects of long-chain omega-3 polyunsaturated fatty acids. <i>Obesity Reviews</i> , 2009, 10, 648-659.	3.1	184
13	Long-Chain Omega-3 Polyunsaturated Fatty Acids May Be Beneficial for Reducing Obesity—A Review. <i>Nutrients</i> , 2010, 2, 1212-1230.	1.7	180
14	Effect of cocoa flavanols and exercise on cardiometabolic risk factors in overweight and obese subjects. <i>International Journal of Obesity</i> , 2008, 32, 1289-1296.	1.6	178
15	Lifestyle management improves quality of life and depression in overweight and obese women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2010, 94, 1812-1816.	0.5	163
16	Comparison of Three Bioelectrical Impedance Methods with DXA in Overweight and Obese Men. <i>Obesity</i> , 2006, 14, 2064-2070.	1.5	160
17	Good agreement between bioelectrical impedance and dual-energy X-ray absorptiometry for estimating changes in body composition during weight loss in overweight young women. <i>Clinical Nutrition</i> , 2007, 26, 771-777.	2.3	152
18	Long-term Effects of a Very Low-Carbohydrate Diet and a Low-Fat Diet on Mood and Cognitive Function. <i>Archives of Internal Medicine</i> , 2009, 169, 1873.	4.3	146

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19	Is Motorized Treadmill Running Biomechanically Comparable to Overground Running? A Systematic Review and Meta-Analysis of Cross-Over Studies. <i>Sports Medicine</i> , 2020, 50, 785-813.	3.1	141
20	Effects of an energy-restricted low-carbohydrate, high unsaturated fat/low saturated fat diet versus a high-carbohydrate, low-fat diet in type 2 diabetes: A 2-year randomized clinical trial. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 858-871.	2.2	139
21	Effects of weight loss from a very-low-carbohydrate diet on endothelial function and markers of cardiovascular disease risk in subjects with abdominal obesity. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 567-576.	2.2	134
22	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. <i>Journal of Hypertension</i> , 2013, 31, 1819-1827.	0.3	133
23	A single bout of aerobic exercise promotes motor cortical neuroplasticity. <i>Journal of Applied Physiology</i> , 2013, 114, 1174-1182.	1.2	129
24	Low- and high-carbohydrate weight-loss diets have similar effects on mood but not cognitive performance. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 580-587.	2.2	125
25	Can EGCG Reduce Abdominal Fat in Obese Subjects?. <i>Journal of the American College of Nutrition</i> , 2007, 26, 396S-402S.	1.1	118
26	Are the Dietary Guidelines for Meat, Fat, Fruit and Vegetable Consumption Appropriate for Environmental Sustainability? A Review of the Literature. <i>Nutrients</i> , 2014, 6, 2251-2265.	1.7	112
27	Eicosapentaenoic and docosahexaenoic acids, cognition, and behavior in children with attention-deficit/hyperactivity disorder: A randomized controlled trial. <i>Nutrition</i> , 2012, 28, 670-677.	1.1	107
28	The Effect of Footwear on Running Performance and Running Economy in Distance Runners. <i>Sports Medicine</i> , 2015, 45, 411-422.	3.1	104
29	Supplementation with a whey protein hydrolysate enhances recovery of muscle force-generating capacity following eccentric exercise. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 178-181.	0.6	98
30	Long-term effects of weight loss with a very low carbohydrate and low fat diet on vascular function in overweight and obese patients. <i>Journal of Internal Medicine</i> , 2010, 267, 452-461.	2.7	97
31	Effect of caloric restriction with and without exercise training on oxidative stress and endothelial function in obese subjects with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2008, 10, 1062-1073.	2.2	91
32	Cognitive behavioral therapy improves diet and body composition in overweight and obese adolescents. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1134-1140.	2.2	85
33	Obesity: the new childhood disability?. <i>Obesity Reviews</i> , 2011, 12, 26-36.	3.1	85
34	Long-Term Effects of a Very Low Carbohydrate Compared With a High Carbohydrate Diet on Renal Function in Individuals With Type 2 Diabetes. <i>Medicine (United States)</i> , 2015, 94, e2181.	0.4	84
35	Estimating Abdominal Adipose Tissue with DXA and Anthropometry. <i>Obesity</i> , 2007, 15, 504-504.	1.5	75
36	Dairy consumption and metabolic syndrome: a systematic review of findings and methodological issues. <i>Obesity Reviews</i> , 2011, 12, e190-201.	3.1	72

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37	Concentrated bovine colostrum protein supplementation reduces the incidence of self-reported symptoms of upper respiratory tract infection in adult males. <i>European Journal of Nutrition</i> , 2003, 42, 228-232.	1.8	71
38	Treatment of adolescent overweight and obesity. <i>European Journal of Pediatrics</i> , 2007, 167, 9-16.	1.3	69
39	The effect of weight loss on anti-Mullerian hormone levels in overweight and obese women with polycystic ovary syndrome and reproductive impairment. <i>Human Reproduction</i> , 2009, 24, 1976-1981.	0.4	68
40	DHA-rich fish oil lowers heart rate during submaximal exercise in elite Australian Rules footballers. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 503-507.	0.6	68
41	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , 2012, 13, 111.	0.7	68
42	Impact of cocoa flavanol consumption on blood pressure responsiveness to exercise. <i>British Journal of Nutrition</i> , 2010, 103, 1480-1484.	1.2	67
43	Dose-related effects of flavanol-rich cocoa on blood pressure. <i>Journal of Human Hypertension</i> , 2010, 24, 568-576.	1.0	64
44	Weight loss improves heart rate recovery in overweight and obese men with features of the metabolic syndrome. <i>American Heart Journal</i> , 2006, 152, 693.e1-693.e6.	1.2	61
45	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , 2012, 9, 19.	1.3	61
46	Review of Dairy Consumption and Cognitive Performance in Adults: Findings and Methodological Issues. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 352-361.	0.7	60
47	Metabolic Syndrome, Cognitive Performance, and Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 30, S77-S87.	1.2	60
48	Soya isoflavone supplementation enhances spatial working memory in men. <i>British Journal of Nutrition</i> , 2009, 102, 1348-1354.	1.2	59
49	Effect of measuring blood lactate concentrations using different automated lactate analysers on blood lactate transition thresholds. <i>Journal of Science and Medicine in Sport</i> , 2003, 6, 408-421.	0.6	57
50	Contextualizing Parasympathetic Hyperactivity in Functionally Overreached Athletes With Perceptions of Training Tolerance. <i>International Journal of Sports Physiology and Performance</i> , 2016, 11, 685-692.	1.1	56
51	Biparental mucus feeding: a unique example of parental care in an Amazonian cichlid. <i>Journal of Experimental Biology</i> , 2010, 213, 3787-3795.	0.8	55
52	Exercise for the treatment and management of overweight women with polycystic ovary syndrome: a review of the literature. <i>Obesity Reviews</i> , 2011, 12, e202-10.	3.1	54
53	Effect of 12 Weeks High Oleic Peanut Consumption on Cardio-Metabolic Risk Factors and Body Composition. <i>Nutrients</i> , 2015, 7, 7381-7398.	1.7	53
54	Evaluation of the environmental impact of weekly food consumption in different socio-economic households in Australia using environmentally extended input-output analysis. <i>Ecological Economics</i> , 2015, 111, 58-64.	2.9	52

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55	Evidence of altered cardiac autonomic regulation in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Medicine (United States)</i> , 2019, 98, e17600.	0.4	52
56	Docosahexaenoic acid-rich fish oil improves heart rate variability and heart rate responses to exercise in overweight adults. <i>British Journal of Nutrition</i> , 2008, 100, 1097-1103.	1.2	51
57	Dose-dependent effects of docosahexaenoic acid-rich fish oil on erythrocyte docosahexaenoic acid and blood lipid levels. <i>British Journal of Nutrition</i> , 2008, 99, 1083-1088.	1.2	49
58	Soy food consumption does not lower LDL cholesterol in either equol or nonequol producers. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 298-304.	2.2	49
59	Renal Function Following Long-Term Weight Loss in Individuals with Abdominal Obesity on a Very-Low-Carbohydrate Diet vs High-Carbohydrate Diet. <i>Journal of the American Dietetic Association</i> , 2010, 110, 633-638.	1.3	49
60	A Systematic Review and Meta-Analysis of Crossover Studies Comparing Physiological, Perceptual and Performance Measures Between Treadmill and Overground Running. <i>Sports Medicine</i> , 2019, 49, 763-782.	3.1	48
61	Self-management for obesity and cardio-metabolic fitness: Description and evaluation of the lifestyle modification program of a randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008, 5, 53.	2.0	46
62	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , 2014, 27, 131-158.	2.1	46
63	Comparison of aerobic exercise capacity and muscle strength in overweight women with and without polycystic ovary syndrome. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2009, 116, 1242-1250.	1.1	45
64	Transcranial Doppler ultrasound to assess cerebrovascular reactivity: reliability, reproducibility and effect of posture. <i>PeerJ</i> , 2013, 1, e65.	0.9	45
65	Erythrocyte polyunsaturated fatty acid status, memory, cognition and mood in older adults with mild cognitive impairment and healthy controls. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2011, 84, 153-161.	1.0	44
66	The effect of diet and exercise on markers of endothelial function in overweight and obese women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2012, 27, 2169-2176.	0.4	44
67	Biomarkers of Physiological Responses to Periods of Intensified, Non-Resistance-Based Exercise Training in Well-Trained Male Athletes: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2018, 48, 2517-2548.	3.1	44
68	Effects of Eating Fresh Lean Pork on Cardiometabolic Health Parameters. <i>Nutrients</i> , 2012, 4, 711-723.	1.7	43
69	Long-chain omega-3 fatty acids in red meat. <i>Nutrition and Dietetics</i> , 2007, 64, S135.	0.9	42
70	Effects of a Low Carbohydrate Weight Loss Diet on Exercise Capacity and Tolerance in Obese Subjects. <i>Obesity</i> , 2009, 17, 1916-1923.	1.5	42
71	Effect of bovine colostrum on anaerobic exercise performance and plasma insulin-like growth factor I. <i>Journal of Sports Sciences</i> , 2003, 21, 577-588.	1.0	40
72	Dose-Dependent Inhibition of the Post-Prandial Glycaemic Response to a Standard Carbohydrate Meal following Incorporation of Alpha-Cyclodextrin. <i>Annals of Nutrition and Metabolism</i> , 2006, 50, 108-114.	1.0	40

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73	An exploratory investigation into the reasons why older people play golf. <i>Qualitative Research in Sport, Exercise and Health</i> , 2016, 8, 257-272.	3.3	40
74	Dose-dependent increases in heart rate variability and arterial compliance in overweight and obese adults with DHA-rich fish oil supplementation. <i>British Journal of Nutrition</i> , 2010, 103, 243-248.	1.2	39
75	Effect of vibration on muscle perfusion: a systematic review. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 1-10.	0.5	39
76	Cerebrovascular and cognitive benefits of high-oleic peanut consumption in healthy overweight middle-aged adults. <i>Nutritional Neuroscience</i> , 2017, 20, 555-562.	1.5	39
77	Relationships between Obesity, Cardiorespiratory Fitness, and Cardiovascular Function. <i>Journal of Obesity</i> , 2010, 2010, 1-7.	1.1	37
78	Effects of Low-Fat Diets Differing in Protein and Carbohydrate Content on Cardiometabolic Risk Factors during Weight Loss and Weight Maintenance in Obese Adults with Type 2 Diabetes. <i>Nutrients</i> , 2016, 8, 289.	1.7	37
79	Muscle strength gains during resistance exercise training are attenuated with soy compared with dairy or usual protein intake in older adults: A randomized controlled trial. <i>Clinical Nutrition</i> , 2016, 35, 27-33.	2.3	37
80	Regular consumption of n-3 fatty acid-enriched pork modifies cardiovascular risk factors. <i>British Journal of Nutrition</i> , 2009, 101, 592-597.	1.2	36
81	Predicting maximal aerobic speed through set distance time-trials. <i>European Journal of Applied Physiology</i> , 2015, 115, 2593-2598.	1.2	36
82	Perceived exercise barriers are reduced and benefits are improved with lifestyle modification in overweight and obese women with polycystic ovary syndrome: a randomised controlled trial. <i>BMC Women's Health</i> , 2016, 16, 14.	0.8	36
83	Body Mass and Weekly Training Distance Influence the Pain and Injuries Experienced by Runners Using Minimalist Shoes: A Randomized Controlled Trial. <i>American Journal of Sports Medicine</i> , 2017, 45, 1162-1170.	1.9	36
84	Reasons why older adults play sport: A systematic review. <i>Journal of Sport and Health Science</i> , 2020, 9, 530-541.	3.3	36
85	Static Ankle Joint Equinus. <i>Journal of the American Podiatric Medical Association</i> , 2010, 100, 195-203.	0.2	35
86	Polyunsaturated fatty acids, cognition and literacy in children with ADHD with and without learning difficulties. <i>Journal of Child Health Care</i> , 2011, 15, 299-311.	0.7	35
87	Increased Erythrocyte Eicosapentaenoic Acid and Docosahexaenoic Acid Are Associated With Improved Attention and Behavior in Children With ADHD in a Randomized Controlled Three-Way Crossover Trial. <i>Journal of Attention Disorders</i> , 2015, 19, 954-964.	1.5	34
88	Effects of a minimalist shoe on running economy and 5-km running performance. <i>Journal of Sports Sciences</i> , 2016, 34, 1740-1745.	1.0	34
89	Predictors of Lifestyle Intervention Attrition or Weight Loss Success in Women with Polycystic Ovary Syndrome Who Are Overweight or Obese. <i>Nutrients</i> , 2019, 11, 492.	1.7	34
90	Dairy Foods and Dairy Protein Consumption Is Inversely Related to Markers of Adiposity in Obese Men and Women. <i>Nutrients</i> , 2013, 5, 4665-4684.	1.7	33

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91	Long-term effects of weight loss with a very-low carbohydrate, low saturated fat diet on flow mediated dilatation in patients with type 2 diabetes: A randomised controlled trial. <i>Atherosclerosis</i> , 2016, 252, 28-31.	0.4	33
92	Relationship between Erythrocyte Omega-3 Content and Obesity Is Gender Dependent. <i>Nutrients</i> , 2014, 6, 1850-1860.	1.7	32
93	Oral Bovine Colostrum Supplementation Enhances Buffer Capacity but Not Rowing Performance in Elite Female Rowers. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2002, 12, 349-363.	1.0	31
94	Health benefits of a 4-month group-based diet and lifestyle modification program for individuals with metabolic syndrome. <i>Obesity Research and Clinical Practice</i> , 2009, 3, 221-235.	0.8	31
95	Dairy consumption and working memory performance in overweight and obese adults. <i>Appetite</i> , 2012, 59, 34-40.	1.8	31
96	Comparison of the effects of weight loss from a high-protein versus standard-protein energy-restricted diet on strength and aerobic capacity in overweight and obese men. <i>European Journal of Nutrition</i> , 2013, 52, 317-325.	1.8	31
97	A Comparison of Regular Consumption of Fresh Lean Pork, Beef and Chicken on Body Composition: A Randomized Cross-Over Trial. <i>Nutrients</i> , 2014, 6, 682-696.	1.7	31
98	Monitoring athletic training status using the maximal rate of heart rate increase. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 590-595.	0.6	31
99	The Effect of Aerobic Exercise on Neuroplasticity within the Motor Cortex following Stroke. <i>PLoS ONE</i> , 2016, 11, e0152377.	1.1	31
100	The effect of functional overreaching on parameters of autonomic heart rate regulation. <i>European Journal of Applied Physiology</i> , 2017, 117, 541-550.	1.2	30
101	Effect of a 12-Week Almond-Enriched Diet on Biomarkers of Cognitive Performance, Mood, and Cardiometabolic Health in Older Overweight Adults. <i>Nutrients</i> , 2020, 12, 1180.	1.7	29
102	Evidence for circulatory benefits of resveratrol in humans. <i>Annals of the New York Academy of Sciences</i> , 2013, 1290, 52-58.	1.8	28
103	Test-retest reliability of the Biodex System 4 Isokinetic Dynamometer for knee strength assessment in paediatric populations. <i>Journal of Allied Health</i> , 2011, 40, 115-9.	0.2	28
104	Knee extensor strength differences in obese and healthy-weight 10-to 13-year-olds. <i>European Journal of Applied Physiology</i> , 2013, 113, 1415-1422.	1.2	27
105	Acute effects of a dietary non-starch polysaccharide supplement on cognitive performance in healthy middle-aged adults. <i>Nutritional Neuroscience</i> , 2015, 18, 76-86.	1.5	27
106	n-3 Fatty acid supplementation and regular moderate exercise: differential effects of a combined intervention on neutrophil function. <i>British Journal of Nutrition</i> , 2007, 98, 300-309.	1.2	26
107	The potential impact of animal protein intake on global and abdominal obesity: evidence from the Observation of Cardiovascular Risk Factors in Luxembourg (ORISCAV-LUX) study. <i>Public Health Nutrition</i> , 2015, 18, 1831-1838.	1.1	26
108	Maximal rate of increase in heart rate during the rest-exercise transition tracks reductions in exercise performance when training load is increased. <i>Journal of Science and Medicine in Sport</i> , 2014, 17, 129-133.	0.6	25

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109	Long-term effects of a very-low-carbohydrate weight-loss diet and an isocaloric low-fat diet on bone health in obese adults. <i>Nutrition</i> , 2016, 32, 1033-1036.	1.1	25
110	The oligosaccharide β -cyclodextrin has modest effects to slow gastric emptying and modify the glycaemic response to sucrose in healthy older adults. <i>British Journal of Nutrition</i> , 2011, 106, 583-587.	1.2	24
111	Diagnostic sensitivity of 2-day cardiopulmonary exercise testing in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Journal of Translational Medicine</i> , 2019, 17, 80.	1.8	24
112	Improved heart rate recovery despite reduced exercise performance following heavy training: A within-subject analysis. <i>Journal of Science and Medicine in Sport</i> , 2016, 19, 255-259.	0.6	23
113	The effect of footwear and footfall pattern on running stride interval long-range correlations and distributional variability. <i>Gait and Posture</i> , 2016, 44, 137-142.	0.6	21
114	A randomised controlled intervention study investigating the efficacy of carotenoid-rich fruits and vegetables and extra-virgin olive oil on attenuating sarcopenic symptomology in overweight and obese older adults during energy intake restriction: protocol paper. <i>BMC Geriatrics</i> , 2018, 18, 2.	1.1	21
115	Impaired Physical Function Associated with Childhood Obesity: How Should We Intervene?. <i>Childhood Obesity</i> , 2016, 12, 126-134.	0.8	20
116	Acute Effects of an <i>Avena sativa</i> Herb Extract on Responses to the Stroop Color-Word Test. <i>Journal of Alternative and Complementary Medicine</i> , 2011, 17, 635-637.	2.1	19
117	Lower energy intake following consumption of Hi-oleic and regular peanuts compared with iso-energetic consumption of potato crisps. <i>Appetite</i> , 2014, 82, 124-130.	1.8	19
118	Early myogenic responses to acute exercise before and after resistance training in young men. <i>Physiological Reports</i> , 2015, 3, e12511.	0.7	19
119	Effect of acute exercise-induced fatigue on maximal rate of heart rate increase during submaximal cycling. <i>Research in Sports Medicine</i> , 2016, 24, 1-15.	0.7	19
120	Longer-term effects of minimalist shoes on running performance, strength and bone density: A 20-week follow-up study. <i>European Journal of Sport Science</i> , 2019, 19, 402-412.	1.4	19
121	Bovine Colostrum Supplementation During Running Training Increases Intestinal Permeability. <i>Nutrients</i> , 2009, 1, 224-234.	1.7	18
122	Musculoskeletal Pain in Obese Compared With Healthy-Weight Children. <i>Clinical Journal of Pain</i> , 2014, 30, 583-588.	0.8	18
123	Vibration Therapy Is No More Effective Than the Standard Practice of Massage and Stretching for Promoting Recovery From Muscle Damage After Eccentric Exercise. <i>Clinical Journal of Sport Medicine</i> , 2015, 25, 332-337.	0.9	18
124	Effect of food sources of nitrate, polyphenols, L-arginine and L-citrulline on endurance exercise performance: a systematic review and meta-analysis of randomised controlled trials. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 76.	1.7	18
125	Heart rate recovery improves after weight loss in overweight and obese women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2010, 93, 1173-1178.	0.5	17
126	Seasonal effects on vitamin D status influence outcomes of lifestyle intervention in overweight and obese women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2013, 99, 1779-1785.	0.5	17

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127	Lack of Efficacy of a Salience Nudge for Substituting Selection of Lower-Calorie for Higher-Calorie Milk in the Work Place. <i>Nutrients</i> , 2015, 7, 4336-4344.	1.7	17
128	Redistribution of Mechanical Work at the Knee and Ankle Joints During Fast Running in Minimalist Shoes. <i>Journal of Athletic Training</i> , 2016, 51, 806-812.	0.9	17
129	Six-week transition to minimalist shoes improves running economy and time-trial performance. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, 1117-1122.	0.6	17
130	Tracking Performance Changes With Running-Stride Variability When Athletes Are Functionally Overreached. <i>International Journal of Sports Physiology and Performance</i> , 2017, 12, 357-363.	1.1	17
131	Protein hydrolysates and tissue repair. <i>Nutrition Research Reviews</i> , 2011, 24, 191-197.	2.1	16
132	Chronic consumption of a wild green oat extract (Neuravena) improves brachial flow-mediated dilatation and cerebrovascular responsiveness in older adults. <i>Journal of Hypertension</i> , 2013, 31, 192-200.	0.3	16
133	Metabolic Health Benefits of Long-Chain Omega-3 Polyunsaturated Fatty Acids. <i>Military Medicine</i> , 2014, 179, 138-143.	0.4	16
134	Detrended fluctuation analysis detects altered coordination of running gait in athletes following a heavy period of training. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 294-299.	0.6	15
135	Long-Term Effects of a Very Low-Carbohydrate Weight Loss Diet on Exercise Capacity and Tolerance in Overweight and Obese Adults. <i>Journal of the American College of Nutrition</i> , 2014, 33, 267-273.	1.1	14
136	A randomised trial comparing low-fat diets differing in carbohydrate and protein ratio, combined with regular moderate intensity exercise, on glycaemic control, cardiometabolic risk factors, food cravings, cognitive function and psychological wellbeing in adults with type 2 diabetes: Study protocol. <i>Contemporary Clinical Trials</i> , 2015, 45, 217-225.	0.8	14
137	Effect of bovine colostrum supplementation on the composition of resistance trained and untrained limbs in healthy young men. <i>European Journal of Applied Physiology</i> , 2004, 91, 53-60.	1.2	13
138	Changes in endothelial function and depression scores are associated following long-term dietary intervention: A secondary analysis. <i>Nutrition</i> , 2013, 29, 1271-1274.	1.1	13
139	The long-term effect of minimalist shoes on running performance and injury: design of a randomised controlled trial. <i>BMJ Open</i> , 2015, 5, e008307.	0.8	13
140	Impact of Cold-Water Immersion Compared with Passive Recovery Following a Single Bout of Strenuous Exercise on Athletic Performance in Physically Active Participants: A Systematic Review with Meta-analysis and Meta-regression. <i>Sports Medicine</i> , 2022, 52, 1667-1688.	3.1	13
141	Maximal rate of heart rate increase correlates with fatigue/recovery status in female cyclists. <i>European Journal of Applied Physiology</i> , 2017, 117, 2425-2431.	1.2	12
142	Testing the Hip Abductor Muscle Strength of Older Persons Using a Handheld Dynamometer. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2017, 8, 166-172.	0.6	12
143	Availability of high-fat foods might drive the obesity epidemic. <i>Nature Reviews Endocrinology</i> , 2018, 14, 574-575.	4.3	12
144	Comparison of two low-fat diets, differing in protein and carbohydrate, on psychological wellbeing in adults with obesity and type 2 diabetes: a randomised clinical trial. <i>Nutrition Journal</i> , 2018, 17, 62.	1.5	12

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145	Reductions in food cravings are similar with low-fat weight loss diets differing in protein and carbohydrate in overweight and obese adults with type 2 diabetes: A randomized clinical trial. <i>Nutrition Research</i> , 2018, 57, 56-66.	1.3	12
146	Differing Physiological Adaptations Induced by Dry and Humid Short-Term Heat Acclimation. <i>International Journal of Sports Physiology and Performance</i> , 2020, 15, 133-140.	1.1	12
147	Enrichment of pork with fishmeal: Effects on production and consumer acceptability. <i>European Journal of Lipid Science and Technology</i> , 2008, 110, 701-706.	1.0	11
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