

Jonathan Buckley

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

196
papers

7,464
citations

48
h-index

79
g-index

206
ext. papers

8,678
ext. citations

4.5
avg, IF

6.08
L-index

#	Paper	IF	Citations
196	Health-related quality of life in obese children and adolescents. <i>International Journal of Obesity</i> , 2009 , 33, 387-400	5.5	283
195	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, 851-6	4.5	213
194	Effects of n-3 fatty acids, EPA v. 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, 1682-93	3.6	210
193	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	7	183
192	Comparison of low- and high-carbohydrate diets for type 2 diabetes management: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 780-90	7	171
191	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, 3373-80	5.6	170
190	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, 1267-74	7	162
189	Vitamin D in the aetiology and management of polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2012 , 77, 343-50	3.4	159
188	Effect of cocoa flavanols and exercise on cardiometabolic risk factors in overweight and obese subjects. <i>International Journal of Obesity</i> , 2008 , 32, 1289-96	5.5	155
187	Anti-obesity effects of long-chain omega-3 polyunsaturated fatty acids. <i>Obesity Reviews</i> , 2009 , 10, 648-50	5.6	154
186	A very low-carbohydrate, low-saturated fat diet for type 2 diabetes management: a randomized trial. <i>Diabetes Care</i> , 2014 , 37, 2909-18	14.6	148
185	Long-chain omega-3 polyunsaturated fatty acids may be beneficial for reducing obesity-a review. <i>Nutrients</i> , 2010 , 2, 1212-30	6.7	148
184	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	5.8	143
183	Monitoring Athletic Training Status Through Autonomic Heart Rate Regulation: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2016 , 46, 1461-86	10.6	138
182	Comparison of three bioelectrical impedance methods with DXA in overweight and obese men. <i>Obesity</i> , 2006 , 14, 2064-70	8	135
181	Lifestyle management improves quality of life and depression in overweight and obese women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2010 , 94, 1812-6	4.8	133
180	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. <i>Journal of Hypertension</i> , 2013 , 31, 1819-27	1.9	115

179	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, 567-76	7	115
178	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, 771-7	5.9	115
177	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, 1873-80		114
176	A single bout of aerobic exercise promotes motor cortical neuroplasticity. <i>Journal of Applied Physiology</i> , 2013 , 114, 1174-82	3.7	104
175	Can EGCG reduce abdominal fat in obese subjects?. <i>Journal of the American College of Nutrition</i> , 2007 , 26, 396S-402S	3.5	97
174	Eicosapentaenoic and docosahexaenoic acids, cognition, and behavior in children with attention-deficit/hyperactivity disorder: a randomized controlled trial. <i>Nutrition</i> , 2012 , 28, 670-7	4.8	95
173	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, 580-7	7	88
172	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, 2251-65	6.7	82
171	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	6.7	82
170	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, 452-61	10.8	80
169	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, 178-81	4.4	80
168	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, 1062-73	6.7	78
167	Obesity: the new childhood disability?. <i>Obesity Reviews</i> , 2011 , 12, 26-36	10.6	71
166	Estimating abdominal adipose tissue with DXA and anthropometry. <i>Obesity</i> , 2007 , 15, 504-10	8	71
165	Long-Term Effects of a Very Low Carbohydrate Compared With a High Carbohydrate Diet on Renal Function in Individuals With Type 2 Diabetes: A Randomized Trial. <i>Medicine (United States)</i> , 2015 , 94, e2181	1.8	70
164	The effect of footwear on running performance and running economy in distance runners. <i>Sports Medicine</i> , 2015 , 45, 411-22	10.6	69
163	Cognitive behavioral therapy improves diet and body composition in overweight and obese adolescents. <i>American Journal of Clinical Nutrition</i> , 2008 , 87, 1134-40	7	68
162	Dairy consumption and metabolic syndrome: a systematic review of findings and methodological issues. <i>Obesity Reviews</i> , 2011 , 12, e190-201	10.6	64

161	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, 228-32	5.2	64
160	Impact of cocoa flavanol consumption on blood pressure responsiveness to exercise. <i>British Journal of Nutrition</i> , 2010 , 103, 1480-4	3.6	61
159	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, 503-7	4.4	60
158	Treatment of adolescent overweight and obesity. <i>European Journal of Pediatrics</i> , 2008 , 167, 9-16	4.1	58
157	The effect of weight loss on anti-Müllerian hormone levels in overweight and obese women with polycystic ovary syndrome and reproductive impairment. <i>Human Reproduction</i> , 2009 , 24, 1976-81	5.7	57
156	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , 2012 , 9, 19	4.6	56
155	Metabolic syndrome, cognitive performance, and dementia. <i>Journal of Alzheimer's Disease</i> , 2012 , 30 Suppl 2, S77-87	4.3	55
154	Dose-related effects of flavanol-rich cocoa on blood pressure. <i>Journal of Human Hypertension</i> , 2010 , 24, 568-76	2.6	55
153	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	10.6	55
152	Review of dairy consumption and cognitive performance in adults: findings and methodological issues. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010 , 30, 352-61	2.6	54
151	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.e1-6	4.9	54
150	Soya isoflavone supplementation enhances spatial working memory in men. <i>British Journal of Nutrition</i> , 2009 , 102, 1348-54	3.6	52
149	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, 408-21	4.4	51
148	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , 2012 , 13, 111	2.8	47
147	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, 1083-8	3.6	45
146	Effect of 12 Weeks High Oleic Peanut Consumption on Cardio-Metabolic Risk Factors and Body Composition. <i>Nutrients</i> , 2015 , 7, 7381-98	6.7	44
145	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, 1097-103	3.6	44
144	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	7	44

143	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	5.6	43
142	Biparental mucus feeding: a unique example of parental care in an Amazonian cichlid. <i>Journal of Experimental Biology</i> , 2010 , 213, 3787-95	3	41
141	Long-chain omega-3 fatty acids in red meat. <i>Nutrition and Dietetics</i> , 2007 , 64, S135-S139	2.5	41
140	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, 633-8		40
139	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , 2014 , 27, 131-58		39
138	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	10.6	39
137	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, 153-61	2.8	37
136	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, 243-8	3.6	36
135	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, 1242-50	3.7	34
134	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, 2169-76	5.7	34
133	Regular consumption of n-3 fatty acid-enriched pork modifies cardiovascular risk factors. <i>British Journal of Nutrition</i> , 2009 , 101, 592-7	3.6	34
132	Effect of bovine colostrum on anaerobic exercise performance and plasma insulin-like growth factor I. <i>Journal of Sports Sciences</i> , 2003 , 21, 577-88	3.6	34
131	Transcranial Doppler ultrasound to assess cerebrovascular reactivity: reliability, reproducibility and effect of posture. <i>PeerJ</i> , 2013 , 1, e65	3.1	34
130	Contextualizing Parasympathetic Hyperactivity in Functionally Overreached Athletes With Perceptions of Training Tolerance. <i>International Journal of Sports Physiology and Performance</i> , 2016 , 11, 685-92	3.5	34
129	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	10.6	32
128	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	10.6	32
127	Effects of a low carbohydrate weight loss diet on exercise capacity and tolerance in obese subjects. <i>Obesity</i> , 2009 , 17, 1916-23	8	32
126	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, 108-14	4.5	32

125	An exploratory investigation into the reasons why older people play golf. <i>Qualitative Research in Sport, Exercise and Health</i> , 2016 , 8, 257-272	7	31
124	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	2	30
123	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	8.4	30
122	Effects of eating fresh lean pork on cardiometabolic health parameters. <i>Nutrients</i> , 2012 , 4, 711-23	6.7	29
121	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	5.9	28
120	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, 954-64	3.7	28
119	Relationship between erythrocyte omega-3 content and obesity is gender dependent. <i>Nutrients</i> , 2014 , 6, 1850-60	6.7	28
118	Dairy consumption and working memory performance in overweight and obese adults. <i>Appetite</i> , 2012 , 59, 34-40	4.5	28
117	Static ankle joint equinus: toward a standard definition and diagnosis. <i>Journal of the American Podiatric Medical Association</i> , 2010 , 100, 195-203	1	28
116	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, 349-65	4.4	28
115	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, 317-25	5.2	27
114	Effect of vibration on muscle perfusion: a systematic review. <i>Clinical Physiology and Functional Imaging</i> , 2013 , 33, 1-10	2.4	27
113	Cerebrovascular and cognitive benefits of high-oleic peanut consumption in healthy overweight middle-aged adults. <i>Nutritional Neuroscience</i> , 2017 , 20, 555-562	3.6	27
112	Relationships between Obesity, Cardiorespiratory Fitness, and Cardiovascular Function. <i>Journal of Obesity</i> , 2010 , 2010, 191253	3.7	27
111	Evidence for circulatory benefits of resveratrol in humans. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1290, 52-8	6.5	26
110	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,	6.7	26
109	The effect of functional overreaching on parameters of autonomic heart rate regulation. <i>European Journal of Applied Physiology</i> , 2017 , 117, 541-550	3.4	25
108	Predicting maximal aerobic speed through set distance time-trials. <i>European Journal of Applied Physiology</i> , 2015 , 115, 2593-8	3.4	25

107	Knee extensor strength differences in obese and healthy-weight 10-to 13-year-olds. <i>European Journal of Applied Physiology</i> , 2013 , 113, 1415-22	3.4	24
106	Dairy foods and dairy protein consumption is inversely related to markers of adiposity in obese men and women. <i>Nutrients</i> , 2013 , 5, 4665-84	6.7	24
105	Evidence of altered cardiac autonomic regulation in myalgic encephalomyelitis/chronic fatigue syndrome: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e17600	1.8	24
104	Monitoring athletic training status using the maximal rate of heart rate increase. <i>Journal of Science and Medicine in Sport</i> , 2016 , 19, 590-5	4.4	23
103	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	6.8	23
102	The Effect of Aerobic Exercise on Neuroplasticity within the Motor Cortex following Stroke. <i>PLoS ONE</i> , 2016 , 11, e0152377	3.7	23
101	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	0.4	23
100	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, 1831-8	3.3	22
99	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	3.6	22
98	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	3.1	22
97	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, 300-9	3.6	22
96	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 Womens Health</i> , 2016 , 16, 14	2.9	21
95	Effects of a minimalist shoe on running economy and 5-km running performance. <i>Journal of Sports Sciences</i> , 2016 , 34, 1740-5	3.6	21
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, 221-35	5.4	20
93	Reasons why older adults play sport: A systematic review. <i>Journal of Sport and Health Science</i> , 2020 , 9, 530-541	8.2	20
92	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, 129-33	4.4	19
91	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	4.4	18
90	Diagnostic sensitivity of 2-day cardiopulmonary exercise testing in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. <i>Journal of Translational Medicine</i> , 2019 , 17, 80	8.5	17

89	The oligosaccharide 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, 583-7	3.6	17
88	Impaired Physical Function Associated with Childhood Obesity: How Should We Intervene?. <i>Childhood Obesity</i> , 2016 , 12, 126-34	2.5	16
87	Musculoskeletal pain in obese compared with healthy-weight children. <i>Clinical Journal of Pain</i> , 2014 , 30, 583-8	3.5	16
86	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	1.9	16
85	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	4.1	15
84	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, 1779-85	4.8	15
83	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, 682-96	6.7	15
82	Heart rate recovery improves after weight loss in overweight and obese women with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2010 , 93, 1173-8	4.8	15
81	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, 1033-6	4.8	14
80	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	3.8	14
79	Lower energy intake following consumption of Hi-oleic and regular peanuts compared with iso-energetic consumption of potato crisps. <i>Appetite</i> , 2014 , 82, 124-30	4.5	14
78	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, 635-7	2.4	14
77	Bovine colostrum supplementation during running training increases intestinal permeability. <i>Nutrients</i> , 2009 , 1, 224-34	6.7	14
76	The effect of footwear and footfall pattern on running stride interval long-range correlations and distributional variability. <i>Gait and Posture</i> , 2016 , 44, 137-42	2.6	13
75	Metabolic health benefits of long-chain omega-3 polyunsaturated fatty acids. <i>Military Medicine</i> , 2014 , 179, 138-43	1.3	13
74	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,	6.7	12
73	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,	6.7	12
72	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	3.4	12

71	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	4	11
70	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	3.5	11
69	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, 332-7	3.2	11
68	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, 4336-44	6.7	11
67	Protein hydrolysates and tissue repair. <i>Nutrition Research Reviews</i> , 2011 , 24, 191-7	7	11
66	N-3 enrichment of pork with fishmeal: Effects on production and consumer acceptability. <i>European Journal of Lipid Science and Technology</i> , 2008 , 110, 701-706	3	11
65	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	3.4	10
64	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	4	10
63	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	3.9	10
62	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	2.3	9
61	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, 267-73	3.5	9
60	Early myogenic responses to acute exercise before and after resistance training in young men. <i>Physiological Reports</i> , 2015 , 3, e12511	2.6	9
59	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	3	9
58	A single exercise test for assessing physiological and performance parameters in elite rowers: the 2-in-1 test. <i>Journal of Science and Medicine in Sport</i> , 2009 , 12, 205-11	4.4	9
57	Differing Physiological Adaptations Induced by Dry and Humid Short-Term Heat Acclimation. <i>International Journal of Sports Physiology and Performance</i> , 2019 , 1-24	3.5	9
56	Changes in endothelial function and depression scores are associated following long-term dietary intervention: a secondary analysis. <i>Nutrition</i> , 2013 , 29, 1271-4	4.8	8
55	Availability of high-fat foods might drive the obesity epidemic. <i>Nature Reviews Endocrinology</i> , 2018 , 14, 574-575	15.2	8
54	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	4.4	7

53	Consumer factors associated with purchasing local versus global value chain foods. <i>Renewable Agriculture and Food Systems</i> , 2018 , 33, 33-46	1.8	7
52	Effects of Varying the Step Duration on the Determination of Lactate Thresholds in Elite Rowers. <i>International Journal of Sports Physiology and Performance</i> , 2018 , 13, 687-693	3.5	7
51	Dimensions of sensation assessed in urinary urgency: a systematic review. <i>Journal of Urology</i> , 2013 , 190, 1165-72	2.5	7
50	Testing the Hip Abductor Muscle Strength of Older Persons Using a Handheld Dynamometer. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2017 , 8, 166-172	2	7
49	Anthropometric estimates of total and regional body fat in children aged 6-17 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012 , 101, 1253-9	3.1	7
48	Chronic effects of a wild green oat extract supplementation on cognitive performance in older adults: a randomised, double-blind, placebo-controlled, crossover trial. <i>Nutrients</i> , 2012 , 4, 331-42	6.7	7
47	A randomised-controlled trial of the effects of very low-carbohydrate and high-carbohydrate diets on cognitive performance in patients with type 2 diabetes. <i>British Journal of Nutrition</i> , 2016 , 1-9	3.6	7
46	The running shoe comfort assessment tool (RUN-CAT): Development and evaluation of a new multi-item assessment tool for evaluating the comfort of running footwear. <i>Journal of Sports Sciences</i> , 2020 , 38, 2100-2107	3.6	6
45	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	4.3	6
44	Descriptors of sensation confirm the multidimensional nature of desire to void. <i>Neurourology and Urodynamics</i> , 2015 , 34, 161-6	2.3	6
43	The Biodex isokinetic dynamometer for knee strength assessment in children: advantages and limitations. <i>Work</i> , 2011 , 39, 161-7	1.6	6
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27	Abdominal adiposity and obstructive airway disease: testing insulin resistance and sleep disordered breathing mechanisms. <i>BMC Pulmonary Medicine</i> , 2012 , 12, 31	3.5	3
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23	Development and Confirmatory Factor Analysis of the Golf Participation Questionnaire for Older Adults (GPQOA). <i>Cogent Psychology</i> , 2018 , 5, 1450920	1	2
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21	Accelerometer detected lateral sway during a submaximal running test correlates with endurance exercise performance in elite Australian male cricket players. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 519-523	4.4	2
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16	A Case Study of Exercise Adherence during Stereotactic Ablative Radiotherapy Treatment in a Previously Active Male with Metastatic Renal Cell Carcinoma. <i>Journal of Sports Science and Medicine</i> , 2019 , 18, 462-470	2.7	1
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