

Jonathan Buckley

List of Publications by Year in Descending Order

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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	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 , 1	10.6	0
195	Markers of Cardiac Autonomic Function During Consecutive Day Peak Exercise Tests in People With Myalgic Encephalomyelitis/Chronic Fatigue Syndrome.. <i>Frontiers in Physiology</i> , 2021 , 12, 771899	4.6	0
194	Effects of very low-carbohydrate vs. high-carbohydrate weight loss diets on psychological health in adults with obesity and type 2 diabetes: a 2-year randomized controlled trial. <i>European Journal of Nutrition</i> , 2021 , 60, 4251-4262	5.2	2
193	Minimal changes in telomere length after a 12-week dietary intervention with almonds in mid-age to older, overweight and obese Australians: results of a randomised clinical trial. <i>British Journal of Nutrition</i> , 2021 , 1-13	3.6	
192	Randomised controlled trial comparing two group-based exercise programmes (team sport vs circuit training) on men's health: study protocol. <i>BMJ Open Sport and Exercise Medicine</i> , 2021 , 7, e001140 ³⁻⁴		0
191	Heart-Rate Acceleration Is Linearly Related to Anaerobic Exercise Performance. <i>International Journal of Sports Physiology and Performance</i> , 2021 , 1-5	3.5	1
190	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	4.5	0
189	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
188	Optimisation of assessment of maximal rate of heart rate increase for tracking training-induced changes in endurance exercise performance. <i>Scientific Reports</i> , 2020 , 10, 2528	4.9	2
187	Very Low and Higher Carbohydrate Diets Promote Differential Appetite Responses in Adults with Type 2 Diabetes: A Randomized Trial. <i>Journal of Nutrition</i> , 2020 , 150, 800-805	4.1	4
186	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
185	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
184	Reasons why older adults play sport: A systematic review. <i>Journal of Sport and Health Science</i> , 2020 , 9, 530-541	8.2	20
183	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
182	Nutritional adequacy of very low- and high-carbohydrate, low saturated fat diets in adults with type 2 diabetes: A secondary analysis of a 2-year randomised controlled trial. <i>Diabetes Research and Clinical Practice</i> , 2020 , 170, 108501	7.4	6
181	Human variation in response to food and nutrients. <i>Nutrition Reviews</i> , 2020 , 78, 49-52	6.4	0
180	Study protocol for a 9-month randomised controlled trial assessing the effects of almonds versus carbohydrate-rich snack foods on weight loss and weight maintenance. <i>BMJ Open</i> , 2020 , 10, e036542	3	1

179	Heart rate acceleration at relative workloads during treadmill and overground running for tracking exercise performance during functional overreaching. <i>Scientific Reports</i> , 2020 , 10, 14622	4.9	1
178	External and internal workload demands of women's twenty 20 cricket competition. <i>Journal of Science and Medicine in Sport</i> , 2020 , 23, 89-93	4.4	3
177	The Impact of Functional Overreaching on Post-exercise Parasympathetic Reactivation in Runners. <i>Frontiers in Physiology</i> , 2020 , 11, 614765	4.6	0
176	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
175	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
174	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
173	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
172	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
171	Associations between markers of health and playing golf in an Australian population. <i>BMJ Open Sport and Exercise Medicine</i> , 2019 , 5, e000517	3.4	1
170	Effects of almond, dried grape and dried cranberry consumption on endurance exercise performance, recovery and psychomotor speed: protocol of a randomised controlled trial. <i>BMJ Open Sport and Exercise Medicine</i> , 2019 , 5, e000560	3.4	1
169	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
168	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	4.4	6
167	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
166	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
165	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
164	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
163	Development and Confirmatory Factor Analysis of the Golf Participation Questionnaire for Older Adults (GPQOA). <i>Cogent Psychology</i> , 2018 , 5, 1450920	1	2
162	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

161	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
160	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
159	Optimization of Maximal Rate of Heart Rate Increase Assessment in Runners. <i>Research Quarterly for Exercise and Sport</i> , 2018 , 89, 322-331	1.9	5
158	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
157	Lutein Intake and Blood Lutein Concentration Are Positively Associated with Physical Activity in Adults: A Systematic Review. <i>Nutrients</i> , 2018 , 10,	6.7	2
156	Availability of high-fat foods might drive the obesity epidemic. <i>Nature Reviews Endocrinology</i> , 2018 , 14, 574-575	15.2	8
155	Assessing multiple dimensions of urgency sensation: The University of South Australia Urinary Sensation Assessment (USA). <i>Neurourology and Urodynamics</i> , 2017 , 36, 667-672	2.3	3
154	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
153	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
152	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
151	Sustainability Challenges, Human Diet and Environmental Concerns 2017 , 48-77		0
150	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
149	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
148	There is No Association Between the Omega-3 Index and Depressive Symptoms in Patients With Heart Disease Who Are Low Fish Consumers. <i>Heart Lung and Circulation</i> , 2017 , 26, 276-284	1.8	2
147	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
146	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
145	No Effect of a Whey Growth Factor Extract during Resistance Training on Strength, Body Composition, or Hypertrophic Gene Expression in Resistance-Trained Young Men. <i>Journal of Sports Science and Medicine</i> , 2017 , 16, 230-238	2.7	1
144	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

143	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
142	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
141	Response to comment on: Thomson et al. 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> 35:27-33, 2016. <i>Clinical Nutrition</i> , 2016 , 35, 1573-1574	5.9	1
140	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
139	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
138	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
137	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
136	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
135	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
134	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
133	Impaired Physical Function Associated with Childhood Obesity: How Should We Intervene?. <i>Childhood Obesity</i> , 2016 , 12, 126-34	2.5	16
132	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
131	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
130	The reliability of dual-energy X-ray absorptiometry measurements of bone mineral density in the metatarsals. <i>Skeletal Radiology</i> , 2016 , 45, 135-40	2.7	4
129	The Effect of Aerobic Exercise on Neuroplasticity within the Motor Cortex following Stroke. <i>PLoS ONE</i> , 2016 , 11, e0152377	3.7	23
128	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
127	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
126	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

125	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
124	Predicting maximal aerobic speed through set distance time-trials. <i>European Journal of Applied Physiology</i> , 2015 , 115, 2593-8	3.4	25
123	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
122	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
121	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
120	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, 217-227	2.3	9
119	Interaction of erythrocyte eicosapentaenoic acid and physical activity predicts reduced risk of mild cognitive impairment. <i>Aging and Mental Health</i> , 2015 , 19, 885-91	3.5	5
118	The effect of footwear on running performance and running economy in distance runners. <i>Sports Medicine</i> , 2015 , 45, 411-22	10.6	69
117	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
116	Early myogenic responses to acute exercise before and after resistance training in young men. <i>Physiological Reports</i> , 2015 , 3, e12511	2.6	9
115	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
114	The multidimensional sensation of desire to void differs between people with and without overactive bladder. <i>Neurourology and Urodynamics</i> , 2015 , 34, 444-9	2.3	3
113	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
112	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
111	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
110	Intake of Lutein-Rich Vegetables Is Associated with Higher Levels of Physical Activity. <i>Nutrients</i> , 2015 , 7, 8058-71	6.7	5
109	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
108	Descriptors of sensation confirm the multidimensional nature of desire to void. <i>Neurourology and Urodynamics</i> , 2015 , 34, 161-6	2.3	6

107	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
106	Response to comment on Tay et al. A very low-carbohydrate, low-saturated fat diet for type 2 diabetes management: a randomized trial. <i>Diabetes Care</i> 2014;37:2909-2918. <i>Diabetes Care</i> , 2015 , 38, e65-6	14.6	1
105	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
104	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
103	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
102	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
101	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
100	Increases in plasma lutein through supplementation are correlated with increases in physical activity and reductions in sedentary time in older adults. <i>Nutrients</i> , 2014 , 6, 974-84	6.7	5
99	Relationship between erythrocyte omega-3 content and obesity is gender dependent. <i>Nutrients</i> , 2014 , 6, 1850-60	6.7	28
98	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
97	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , 2014 , 27, 131-58		39
96	Metabolic health benefits of long-chain omega-3 polyunsaturated fatty acids. <i>Military Medicine</i> , 2014 , 179, 138-43	1.3	13
95	Musculoskeletal pain in obese compared with healthy-weight children. <i>Clinical Journal of Pain</i> , 2014 , 30, 583-8	3.5	16
94	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
93	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
92	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
91	Dimensions of sensation assessed in urinary urgency: a systematic review. <i>Journal of Urology</i> , 2013 , 190, 1165-72	2.5	7
90	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

89	Effect of vibration on muscle perfusion: a systematic review. <i>Clinical Physiology and Functional Imaging</i> , 2013 , 33, 1-10	2.4	27
88	A single bout of aerobic exercise promotes motor cortical neuroplasticity. <i>Journal of Applied Physiology</i> , 2013 , 114, 1174-82	3.7	104
87	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. <i>Journal of Hypertension</i> , 2013 , 31, 1819-27	1.9	115
86	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
85	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
84	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
83	Transcranial Doppler ultrasound to assess cerebrovascular reactivity: reliability, reproducibility and effect of posture. <i>PeerJ</i> , 2013 , 1, e65	3.1	34
82	Effect of peanut consumption on satiety and energy intake. <i>FASEB Journal</i> , 2013 , 27, 858.7	0.9	
81	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
80	Vitamin D in the aetiology and management of polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2012 , 77, 343-50	3.4	159
79	Dairy consumption and working memory performance in overweight and obese adults. <i>Appetite</i> , 2012 , 59, 34-40	4.5	28
78	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , 2012 , 9, 19	4.6	56
77	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , 2012 , 13, 111	2.8	47
76	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
75	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
74	Metabolic syndrome, cognitive performance, and dementia. <i>Journal of Alzheimer's Disease</i> , 2012 , 30 Suppl 2, S77-87	4.3	55
73	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
72	Effects of eating fresh lean pork on cardiometabolic health parameters. <i>Nutrients</i> , 2012 , 4, 711-23	6.7	29

71	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
70	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
69	231 SUSTAINED IMPROVEMENT OF VASODILATOR FUNCTION BY RESVERATROL IN OBESE ADULTS. <i>Journal of Hypertension</i> , 2012 , 30, e70	1.9	5
68	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
67	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
66	The Biodex isokinetic dynamometer for knee strength assessment in children: advantages and limitations. <i>Work</i> , 2011 , 39, 161-7	1.6	6
65	Obesity: the new childhood disability?. <i>Obesity Reviews</i> , 2011 , 12, 26-36	10.6	71
64	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
63	Dairy consumption and metabolic syndrome: a systematic review of findings and methodological issues. <i>Obesity Reviews</i> , 2011 , 12, e190-201	10.6	64
62	Acute effects of an Avena sativa 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
61	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
60	Protein hydrolysates and tissue repair. <i>Nutrition Research Reviews</i> , 2011 , 24, 191-7	7	11
59	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
58	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
57	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
56	Relationships between Obesity, Cardiorespiratory Fitness, and Cardiovascular Function. <i>Journal of Obesity</i> , 2010 , 2010, 191253	3.7	27
55	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
54	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

53	Impact of cocoa flavanol consumption on blood pressure responsiveness to exercise. <i>British Journal of Nutrition</i> , 2010 , 103, 1480-4	3.6	61
52	Dose-related effects of flavanol-rich cocoa on blood pressure. <i>Journal of Human Hypertension</i> , 2010 , 24, 568-76	2.6	55
51	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
50	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
49	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
48	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
47	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
46	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
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43	Prevalence and interrelationships between cardio-metabolic risk factors in abdominally obese individuals. <i>Metabolic Syndrome and Related Disorders</i> , 2009 , 7, 31-6	2.6	6
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41	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
40	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
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38	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
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35	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
34	Anti-obesity effects of long-chain omega-3 polyunsaturated fatty acids. <i>Obesity Reviews</i> , 2009 , 10, 648-50.	0.6	154
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32	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
31	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>Obstetrical and Gynecological Survey</i> , 2009 , 64, 244-245	2.4	3
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28	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
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23	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
22	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
21	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
20	Treatment of adolescent overweight and obesity. <i>European Journal of Pediatrics</i> , 2008 , 167, 9-16	4.1	58
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18	Can EGCG reduce abdominal fat in obese subjects?. <i>Journal of the American College of Nutrition</i> , 2007 , 26, 396S-402S	3.5	97

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16	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
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14	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
13	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
12	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
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9	Comparison of three bioelectrical impedance methods with DXA in overweight and obese men. <i>Obesity</i> , 2006 , 14, 2064-70	8	135
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