

# 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	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> , 2022, 127, 872-884.	1.2	2
2	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
3	A Food Relief Charter for South Australiaâ€”Towards a Shared Vision for Pathways Out of Food Insecurity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7080.	1.2	4
4	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.	1.8	11
5	Randomised controlled trial comparing two group-based exercise programmes (team sport vs circuit) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	1
6	Heart-Rate Acceleration Is Linearly Related to Anaerobic Exercise Performance. <i>International Journal of Sports Physiology and Performance</i> , 2021, , 1-5.	1.1	1
7	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.	1.3	5
8	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
9	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
10	External and internal workload demands of womenâ€™s twenty 20 cricket competition. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 89-93.	0.6	4
11	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.	0.6	3
12	Reasons why older adults play sport: A systematic review. <i>Journal of Sport and Health Science</i> , 2020, 9, 530-541.	3.3	36
13	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
14	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.	1.1	11
15	Human variation in response to food and nutrients. <i>Nutrition Reviews</i> , 2020, 78, 49-52.	2.6	2
16	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.	0.8	4
17	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.	1.6	2
18	Authorsâ€™ Reply to Dewolf et al.: â€œIs Motorized Treadmill Running Biomechanically Comparable to Overground Running? A Systematic Review and Meta-Analysis of Cross-Over Studiesâ€. <i>Sports Medicine</i> , 2020, 50, 1699-1699.	3.1	2

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19	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.	1.0	9
20	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.	1.6	5
21	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.	1.3	11
22	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
23	The Impact of Functional Overreaching on Post-exercise Parasympathetic Reactivation in Runners. <i>Frontiers in Physiology</i> , 2020, 11, 614765.	1.3	2
24	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
25	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
26	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
27	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
28	Associations between markers of health and playing golf in an Australian population. <i>BMJ Open Sport and Exercise Medicine</i> , 2019, 5, e000517.	1.4	6
29	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.	1.4	2
30	Evidence of altered cardiac autonomic regulation in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Medicine (United States)</i> , 2019, 98, e17600.	0.4	52
31	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
32	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.	0.7	1
33	Consumer factors associated with purchasing local versus global value chain foods. <i>Renewable Agriculture and Food Systems</i> , 2018, 33, 33-46.	0.8	9
34	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.	1.1	9
35	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
36	Lutein Intake and Blood Lutein Concentration Are Positively Associated with Physical Activity in Adults: A Systematic Review. <i>Nutrients</i> , 2018, 10, 1186.	1.7	5

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37	Availability of high-fat foods might drive the obesity epidemic. <i>Nature Reviews Endocrinology</i> , 2018, 14, 574-575.	4.3	12
38	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
39	Development and Confirmatory Factor Analysis of the Golf Participation Questionnaire for Older Adults (GPQOA). <i>Cogent Psychology</i> , 2018, 5, 1450920.	0.6	4
40	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
41	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
42	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
43	Optimization of Maximal Rate of Heart Rate Increase Assessment in Runners. <i>Research Quarterly for Exercise and Sport</i> , 2018, 89, 322-331.	0.8	7
44	Assessing multiple dimensions of urgency sensation: The University of South Australia Urinary Sensation Assessment (USA <sup>2</sup> ). <i>Neurourology and Urodynamics</i> , 2017, 36, 667-672.	0.8	3
45	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
46	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
47	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
48	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
49	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
50	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.	0.2	4
51	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
52	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
53	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.	0.7	1
54	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

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55	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, 116, 1745-1753.	1.2	11
56	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
57	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
58	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
59	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.	2.3	1
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	Impaired Physical Function Associated with Childhood Obesity: How Should We Intervene?. <i>Childhood Obesity</i> , 2016, 12, 126-134.	0.8	20
68	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
69	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
70	The reliability of dual-energy X-ray absorptiometry measurements of bone mineral density in the metatarsals. <i>Skeletal Radiology</i> , 2016, 45, 135-140.	1.2	5
71	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
72	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

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73	The Effect of Aerobic Exercise on Neuroplasticity within the Motor Cortex following Stroke. PLoS ONE, 2016, 11, e0152377.	1.1	31
74	Long-Term Effects of a Very Low Carbohydrate Compared With a High Carbohydrate Diet on Renal Function in Individuals With Type 2 Diabetes. Medicine (United States), 2015, 94, e2181.	0.4	84
75	Early myogenic responses to acute exercise before and after resistance training in young men. Physiological Reports, 2015, 3, e12511.	0.7	19
76	The long-term effect of minimalist shoes on running performance and injury: design of a randomised controlled trial. BMJ Open, 2015, 5, e008307.	0.8	13
77	The multidimensional sensation of desire to void differs between people with and without overactive bladder. Neurourology and Urodynamics, 2015, 34, 444-449.	0.8	3
78	Vibration Therapy Is No More Effective Than the Standard Practice of Massage and Stretching for Promoting Recovery From Muscle Damage After Eccentric Exercise. Clinical Journal of Sport Medicine, 2015, 25, 332-337.	0.9	18
79	Lack of Efficacy of a Salience Nudge for Substituting Selection of Lower-Calorie for Higher-Calorie Milk in the Work Place. Nutrients, 2015, 7, 4336-4344.	1.7	17
80	Effect of 12 Weeks High Oleic Peanut Consumption on Cardio-Metabolic Risk Factors and Body Composition. Nutrients, 2015, 7, 7381-7398.	1.7	53
81	Intake of Lutein-Rich Vegetables Is Associated with Higher Levels of Physical Activity. Nutrients, 2015, 7, 8058-8071.	1.7	7
82	An Update from the Editorial Board of Nutrients. Nutrients, 2015, 7, 5540-5541.	1.7	0
83	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. Journal of Attention Disorders, 2015, 19, 954-964.	1.5	34
84	Descriptors of sensation confirm the multidimensional nature of desire to void. Neurourology and Urodynamics, 2015, 34, 161-166.	0.8	7
85	Evaluation of the environmental impact of weekly food consumption in different socio-economic households in Australia using environmentally extended input-output analysis. Ecological Economics, 2015, 111, 58-64.	2.9	52
86	Predicting maximal aerobic speed through set distance time-trials. European Journal of Applied Physiology, 2015, 115, 2593-2598.	1.2	36
87	Comparison of low- and high-carbohydrate diets for type 2 diabetes management: a randomized trial. American Journal of Clinical Nutrition, 2015, 102, 780-790.	2.2	251
88	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. Public Health Nutrition, 2015, 18, 1831-1838.	1.1	26
89	Acute effects of a dietary non-starch polysaccharide supplement on cognitive performance in healthy middle-aged adults. Nutritional Neuroscience, 2015, 18, 76-86.	1.5	27
90	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. Contemporary Clinical Trials, 2015, 45, 217-225.	0.8	14

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91	Interaction of erythrocyte eicosapentaenoic acid and physical activity predicts reduced risk of mild cognitive impairment. <i>Aging and Mental Health</i> , 2015, 19, 885-891.	1.5	8
92	The Effect of Footwear on Running Performance and Running Economy in Distance Runners. <i>Sports Medicine</i> , 2015, 45, 411-422.	3.1	104
93	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-e66.	4.3	2
94	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
95	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, 974-984.	1.7	6
96	Relationship between Erythrocyte Omega-3 Content and Obesity Is Gender Dependent. <i>Nutrients</i> , 2014, 6, 1850-1860.	1.7	32
97	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
98	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , 2014, 27, 131-158.	2.1	46
99	Metabolic Health Benefits of Long-Chain Omega-3 Polyunsaturated Fatty Acids. <i>Military Medicine</i> , 2014, 179, 138-143.	0.4	16
100	Musculoskeletal Pain in Obese Compared With Healthy-Weight Children. <i>Clinical Journal of Pain</i> , 2014, 30, 583-588.	0.8	18
101	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
102	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
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, 267-273.	1.1	14
104	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
105	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
106	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
107	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
108	Dimensions of Sensation Assessed in Urinary Urgency: A Systematic Review. <i>Journal of Urology</i> , 2013, 190, 1165-1172.	0.2	10

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109	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
110	Effect of vibration on muscle perfusion: a systematic review. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 1-10.	0.5	39
111	A single bout of aerobic exercise promotes motor cortical neuroplasticity. <i>Journal of Applied Physiology</i> , 2013, 114, 1174-1182.	1.2	129
112	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. <i>Journal of Hypertension</i> , 2013, 31, 1819-1827.	0.3	133
113	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
114	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
115	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
116	Transcranial Doppler ultrasound to assess cerebrovascular reactivity: reliability, reproducibility and effect of posture. <i>PeerJ</i> , 2013, 1, e65.	0.9	45
117	Effect of peanut consumption on satiety and energy intake. <i>FASEB Journal</i> , 2013, 27, 858.7.	0.2	0
118	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
119	Effects of n-3 fatty acids, EPA and 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
120	231 SUSTAINED IMPROVEMENT OF VASODILATOR FUNCTION BY RESVERATROL IN OBESSE ADULTS. <i>Journal of Hypertension</i> , 2012, 30, e70.	0.3	5
121	Vitamin D in the aetiology and management of polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2012, 77, 343-350.	1.2	208
122	Dairy consumption and working memory performance in overweight and obese adults. <i>Appetite</i> , 2012, 59, 34-40.	1.8	31
123	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , 2012, 9, 19.	1.3	61
124	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , 2012, 13, 111.	0.7	68
125	Anthropometric estimates of total and regional body fat in children aged 6-17 years. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, 1253-1259.	0.7	10
126	Abdominal adiposity and obstructive airway disease: testing insulin resistance and sleep disordered breathing mechanisms. <i>BMC Pulmonary Medicine</i> , 2012, 12, 31.	0.8	3



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127	Metabolic Syndrome, Cognitive Performance, and Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 30, S77-S87.	1.2	60
128	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, 331-342.	1.7	8
129	Effects of Eating Fresh Lean Pork on Cardiometabolic Health Parameters. <i>Nutrients</i> , 2012, 4, 711-723.	1.7	43
130	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
131	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
132	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
133	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
134	The Biodex Isokinetic Dynamometer for knee strength assessment in children: Advantages and limitations. <i>Work</i> , 2011, 39, 161-167.	0.6	11
135	Obesity: the new childhood disability?. <i>Obesity Reviews</i> , 2011, 12, 26-36.	3.1	85
136	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
137	Dairy consumption and metabolic syndrome: a systematic review of findings and methodological issues. <i>Obesity Reviews</i> , 2011, 12, e190-201.	3.1	72
138	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
139	Protein hydrolysates and tissue repair. <i>Nutrition Research Reviews</i> , 2011, 24, 191-197.	2.1	16
140	The oligosaccharide $\beta$ -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
141	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
142	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
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	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
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