

Peter Howe

List of Publications by Citations

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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.

237 papers	9,712 citations	51 h-index	89 g-index
249 ext. papers	10,595 ext. citations	4 avg, IF	6.16 L-index

#	Paper	IF	Citations
237	Colocalization of neuropeptide Y immunoreactivity in brainstem catecholaminergic neurons that project to the paraventricular nucleus of the hypothalamus. <i>Journal of Comparative Neurology</i> , 1985 , 241, 138-53	3.4	601
236	Dietary intakes and food sources of omega-6 and omega-3 polyunsaturated fatty acids. <i>Lipids</i> , 2003 , 38, 391-8	1.6	382
235	Health-related quality of life in obese children and adolescents. <i>International Journal of Obesity</i> , 2009 , 33, 387-400	5.5	283
234	Dietary intake of long-chain omega-3 polyunsaturated fatty acids: contribution of meat sources. <i>Nutrition</i> , 2006 , 22, 47-53	4.8	245
233	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
232	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
231	Benefits of fish oil supplementation in hyperlipidemia: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2009 , 136, 4-16	3.2	210
230	Distribution of tyrosine hydroxylase and neuropeptide Y-like immunoreactive neurons in rabbit medulla oblongata, with attention to colocalization studies, presumptive adrenaline-synthesizing perikarya, and vagal preganglionic cells. <i>Journal of Comparative Neurology</i> , 1986 , 248, 285-300	3.4	190
229	Simultaneous demonstration of phenylethanolamine N-methyltransferase immunofluorescent and catecholamine fluorescent nerve cell bodies in the rat medulla oblongata. <i>Neuroscience</i> , 1980 , 5, 2229-38	3.9	189
228	Organization of galanin-immunoreactive inputs to the paraventricular nucleus with special reference to their relationship to catecholaminergic afferents. <i>Journal of Comparative Neurology</i> , 1987 , 261, 562-82	3.4	164
227	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
226	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
225	Anti-obesity effects of long-chain omega-3 polyunsaturated fatty acids. <i>Obesity Reviews</i> , 2009 , 10, 648-59	5.6	154
224	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
223	The cardiovascular protective role of docosahexaenoic acid. <i>European Journal of Pharmacology</i> , 1996 , 300, 83-9	5.3	148
222	Fatty acids and beta-carotene in australian purslane (<i>Portulaca oleracea</i>) varieties. <i>Journal of Chromatography A</i> , 2000 , 893, 207-13	4.5	146
221	Co-storage of enkephalins and adrenaline in the bovine adrenal medulla. <i>Neuroscience</i> , 1982 , 7, 1323-32	3.9	142

220	Distribution of catecholamine-containing cell bodies in the rabbit central nervous system. <i>Journal of Comparative Neurology</i> , 1978 , 179, 407-23	3.4	136
219	Evidence for a bulbospinal serotonergic pressor pathway in the rat brain. <i>Brain Research</i> , 1983 , 270, 29-36	3.7	131
218	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. <i>Journal of Hypertension</i> , 2013 , 31, 1819-27	1.9	115
217	Fish oil reduces heart rate and oxygen consumption during exercise. <i>Journal of Cardiovascular Pharmacology</i> , 2008 , 52, 540-7	3.1	115
216	Definition of ambulatory blood pressure targets for diagnosis and treatment of hypertension in relation to clinic blood pressure: prospective cohort study. <i>BMJ, The</i> , 2010 , 340, c1104	5.9	110
215	Distribution of monoamine-synthesizing neurons in the human medulla oblongata. <i>Journal of Comparative Neurology</i> , 1988 , 273, 301-17	3.4	109
214	Fish oil supplementation in the treatment of major depression: a randomised double-blind placebo-controlled trial. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007 , 31, 1393-6	5.5	100
213	Can EGCG reduce abdominal fat in obese subjects?. <i>Journal of the American College of Nutrition</i> , 2007 , 26, 396S-402S	3.5	97
212	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
211	Impact of foods enriched with n-3 long-chain polyunsaturated fatty acids on erythrocyte n-3 levels and cardiovascular risk factors. <i>British Journal of Nutrition</i> , 2007 , 97, 749-57	3.6	92
210	Oiling the brain: a review of randomized controlled trials of omega-3 fatty acids in psychopathology across the lifespan. <i>Nutrients</i> , 2010 , 2, 128-70	6.7	91
209	Dietary fish oil protects against stretch-induced vulnerability to atrial fibrillation in a rabbit model. <i>Journal of Cardiovascular Electrophysiology</i> , 2005 , 16, 1189-94	2.7	88
208	Effects of Resveratrol on Cognitive Performance, Mood and Cerebrovascular Function in Post-Menopausal Women; A 14-Week Randomised Placebo-Controlled Intervention Trial. <i>Nutrients</i> , 2017 , 9,	6.7	87
207	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
206	Evidence that adrenaline neurons in the rostral ventrolateral medulla have a vasopressor function. <i>Neuroscience Letters</i> , 1984 , 45, 267-72	3.3	76
205	Obesity: the new childhood disability?. <i>Obesity Reviews</i> , 2011 , 12, 26-36	10.6	71
204	Estimating abdominal adipose tissue with DXA and anthropometry. <i>Obesity</i> , 2007 , 15, 504-10	8	71
203	Tuna fishmeal as a source of DHA for n-3 PUFA enrichment of pork, chicken, and eggs. <i>Lipids</i> , 2002 , 37, 1067-76	1.6	71

202	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
201	Plasma catecholamines and neuropeptide-Y as indices of sympathetic nerve activity in normotensive and stroke-prone spontaneously hypertensive rats. <i>Journal of Cardiovascular Pharmacology</i> , 1986 , 8, 1113-21	3.1	65
200	Limited lipid-lowering effects of regular consumption of whole soybean foods. <i>Annals of Nutrition and Metabolism</i> , 2004 , 48, 67-78	4.5	64
199	A low-sodium diet supplemented with fish oil lowers blood pressure in the elderly. <i>Journal of Hypertension</i> , 1992 , 10, 87-92	1.9	62
198	Impact of cocoa flavanol consumption on blood pressure responsiveness to exercise. <i>British Journal of Nutrition</i> , 2010 , 103, 1480-4	3.6	61
197	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
196	Treatment of adolescent overweight and obesity. <i>European Journal of Pediatrics</i> , 2008 , 167, 9-16	4.1	58
195	Distribution of substance P-like immunoreactive neurons in the human medulla oblongata: co-localization with monoamine-synthesizing neurons. <i>Synapse</i> , 1988 , 2, 353-70	2.4	57
194	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , 2012 , 9, 19	4.6	56
193	Dose-related effects of flavanol-rich cocoa on blood pressure. <i>Journal of Human Hypertension</i> , 2010 , 24, 568-76	2.6	55
192	Telomere shortening in elderly individuals with mild cognitive impairment may be attenuated with EB fatty acid supplementation: a randomized controlled pilot study. <i>Nutrition</i> , 2014 , 30, 489-91	4.8	53
191	Low dose resveratrol improves cerebrovascular function in type 2 diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016 , 26, 393-9	4.5	52
190	Soya isoflavone supplementation enhances spatial working memory in men. <i>British Journal of Nutrition</i> , 2009 , 102, 1348-54	3.6	52
189	Acute Resveratrol Consumption Improves Neurovascular Coupling Capacity in Adults with Type 2 Diabetes Mellitus. <i>Nutrients</i> , 2016 , 8,	6.7	52
188	Australian food sources and intakes of omega-6 and omega-3 polyunsaturated fatty acids. <i>Annals of Nutrition and Metabolism</i> , 1999 , 43, 346-55	4.5	51
187	Enhanced blood pressure response to dietary salt in elderly women, especially those with small waist: hip ratio. <i>Journal of Hypertension</i> , 1993 , 11, 1387-94	1.9	50
186	The distribution of neuropeptide Y-like immunoreactive neurons in the human medulla oblongata. <i>Neuroscience</i> , 1988 , 26, 179-91	3.9	50
185	Blood pressure control by neurotransmitters in the medulla oblongata and spinal cord. <i>Journal of the Autonomic Nervous System</i> , 1985 , 12, 95-115		49

184	Edible nuts and metabolic health. <i>Current Opinion in Lipidology</i> , 2007 , 18, 25-30	4.4	48
183	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , 2012 , 13, 111	2.8	47
182	Reduction of blood pressure and plasma triglycerides by omega-3 fatty acids in treated hypertensives. <i>Journal of Hypertension</i> , 1994 , 12, 1041-1046	1.9	47
181	Dietary fats and hypertension. Focus on fish oil. <i>Annals of the New York Academy of Sciences</i> , 1997 , 827, 339-52	6.5	46
180	Lyprinol (stabilised lipid extract of New Zealand green-lipped mussel): a potential preventative treatment modality for inflammatory bowel disease. <i>Journal of Gastroenterology</i> , 2005 , 40, 361-5	6.9	46
179	Does substance P coexist with adrenaline in neurones of the rostral ventrolateral medulla in the rat?. <i>Neuroscience Letters</i> , 1986 , 71, 293-8	3.3	46
178	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
177	An increased pool of secretory hormones and peptides in adrenal medulla of stroke-prone spontaneously hypertensive rats. <i>Hypertension</i> , 1989 , 13, 469-74	8.5	45
176	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
175	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
174	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
173	Mental health benefits of omega-3 fatty acids may be mediated by improvements in cerebral vascular function. <i>Bioscience Hypotheses</i> , 2008 , 1, 103-108		42
172	Long-chain omega-3 fatty acids in red meat. <i>Nutrition and Dietetics</i> , 2007 , 64, S135-S139	2.5	41
171	Assessing premorbid cognitive ability in adults with type 2 diabetes mellitus--a review with implications for future intervention studies. <i>Current Diabetes Reports</i> , 2014 , 14, 547	5.6	40
170	Growth hormone releasing factor immunoreactivity in rat hypothalamus. <i>Neuropeptides</i> , 1984 , 4, 109-15	3.3	40
169	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , 2014 , 27, 131-58		39
168	Lack of effect of short-term changes in sodium intake on blood pressure in adolescent schoolchildren. <i>Journal of Hypertension</i> , 1991 , 9, 181-6	1.9	39
167	Effect of dietary omega-3 polyunsaturated fatty acids on experimental periodontitis in the mouse. <i>Journal of Periodontal Research</i> , 2009 , 44, 211-6	4.3	38

166	Increased number of PNMT-immunofluorescent nerve cell bodies in the medulla oblongata of stroke-prone hypertensive rats. <i>Brain Research</i> , 1981 , 205, 123-30	3.7	38
165	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
164	Polyunsaturated fatty acid status in attention deficit hyperactivity disorder, depression, and Alzheimer's disease: towards an omega-3 index for mental health?. <i>Nutrition Reviews</i> , 2009 , 67, 573-90	6.4	37
163	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
162	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
161	Dose-dependent effects of docosahexaenoic acid supplementation on blood lipids in statin-treated hyperlipidaemic subjects. <i>Lipids</i> , 2007 , 42, 109-15	1.6	34
160	Transcranial Doppler ultrasound to assess cerebrovascular reactivity: reliability, reproducibility and effect of posture. <i>PeerJ</i> , 2013 , 1, e65	3.1	34
159	Cholesterol lowering benefits of soy and linseed enriched foods. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2001 , 10, 204-11	1	33
158	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
157	The antihypertensive efficacy of the combination of irbesartan and hydrochlorothiazide assessed by 24-hour ambulatory blood pressure monitoring. Irbesartan Multicenter Study Group. <i>Clinical and Experimental Hypertension</i> , 1999 , 21, 1373-96	2.2	32
156	Distribution of serotonin nerve cells in the rabbit brainstem. <i>Neuroscience Letters</i> , 1983 , 38, 125-30	3.3	31
155	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
154	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
153	Effects of eating fresh lean pork on cardiometabolic health parameters. <i>Nutrients</i> , 2012 , 4, 711-23	6.7	29
152	Combination breast cancer chemotherapy with doxorubicin and cyclophosphamide damages bone and bone marrow in a female rat model. <i>Breast Cancer Research and Treatment</i> , 2017 , 165, 41-51	4.4	28
151	Improvement of major depression is associated with increased erythrocyte DHA. <i>Lipids</i> , 2013 , 48, 863-8	1.6	28
150	Food groups and fatty acids associated with self-reported depression: an analysis from the Australian National Nutrition and Health Surveys. <i>Nutrition</i> , 2013 , 29, 1042-7	4.8	28
149	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

148	Relationship between erythrocyte omega-3 content and obesity is gender dependent. <i>Nutrients</i> , 2014 , 6, 1850-60	6.7	28
147	Dairy consumption and working memory performance in overweight and obese adults. <i>Appetite</i> , 2012 , 59, 34-40	4.5	28
146	Effect of vibration on muscle perfusion: a systematic review. <i>Clinical Physiology and Functional Imaging</i> , 2013 , 33, 1-10	2.4	27
145	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
144	Relationships between Obesity, Cardiorespiratory Fitness, and Cardiovascular Function. <i>Journal of Obesity</i> , 2010 , 2010, 191253	3.7	27
143	Importance of new catecholamine pathways in control of blood pressure. <i>Clinical and Experimental Hypertension</i> , 1981 , 3, 393-416		27
142	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
141	Influence of Dietary Sodium on Blood Pressure in Baroreceptor-Denervated Rats. <i>Journal of Hypertension</i> , 1985 , 3, 457-460	1.9	26
140	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
139	Clinical Evaluation of Effects of Chronic Resveratrol Supplementation on Cerebrovascular Function, Cognition, Mood, Physical Function and General Well-Being in Postmenopausal Women-Rationale and Study Design. <i>Nutrients</i> , 2016 , 8, 150	6.7	26
138	Does phytoestrogen supplementation improve cognition in humans? A systematic review. <i>Annals of the New York Academy of Sciences</i> , 2017 , 1403, 150-163	6.5	25
137	Postmenopausal health interventions: Time to move on from the Women's Health Initiative?. <i>Ageing Research Reviews</i> , 2018 , 48, 79-86	12	25
136	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
135	Effects of resveratrol supplementation on bone growth in young rats and microarchitecture and remodeling in ageing rats. <i>Nutrients</i> , 2014 , 6, 5871-87	6.7	24
134	Supplementation with fish oil and genistein, individually or in combination, protects bone against the adverse effects of methotrexate chemotherapy in rats. <i>PLoS ONE</i> , 2013 , 8, e71592	3.7	24
133	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
132	Leukocyte numbers and function in subjects eating n-3 enriched foods: selective depression of natural killer cell levels. <i>Arthritis Research and Therapy</i> , 2008 , 10, R57	5.7	24
131	Effects of dietary sodium and fish oil on blood pressure development in stroke-prone spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1991 , 9, 639-44	1.9	24

130	Dietary fish oil administration retards the development of hypertension and influences vascular neuroeffector function in the stroke prone spontaneously hypertensive rat (SHRSP). <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1991 , 44, 119-22	2.8	24
129	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
128	Combination chemotherapy with cyclophosphamide, epirubicin and 5-fluorouracil causes trabecular bone loss, bone marrow cell depletion and marrow adiposity in female rats. <i>Journal of Bone and Mineral Metabolism</i> , 2016 , 34, 277-90	2.9	23
127	Resveratrol supplementation reduces pain experience by postmenopausal women. <i>Menopause</i> , 2017 , 24, 916-922	2.5	23
126	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
125	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
124	Improved immunohistochemical visualization of central serotonin nerves after loading with 5,7-dihydroxytryptamine. <i>Neuroscience Letters</i> , 1982 , 29, 1-6	3.3	22
123	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
122	FATTY ACID PROFILES OF LEAVES OF NINE EDIBLE WILD PLANTS: AN AUSTRALIAN STUDY. <i>Journal of Food Lipids</i> , 2002 , 9, 65-71		20
121	The use of novel foods enriched with long-chain n-3 fatty acids to increase dietary intake: a comparison of methodologies assessing nutrient intake. <i>Journal of the American Dietetic Association</i> , 2005 , 105, 1918-26		20
120	Co-localization of RNAs coding for phenylethanolamine N-methyltransferase and proenkephalin A in bovine and ovine adrenals. <i>Journal of the Autonomic Nervous System</i> , 1989 , 26, 231-40		20
119	Effects of chronic alcohol consumption and alcohol withdrawal on blood pressure in stroke-prone spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1989 , 7, 387-93	1.9	20
118	Effects of Long-Chain Omega-3 Polyunsaturated Fatty Acids on Endothelial Vasodilator Function and Cognition-Are They Interrelated?. <i>Nutrients</i> , 2017 , 9,	6.7	19
117	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
116	Purified ??-3 fatty acids retard the development of proteinuria in salt-loaded hypertensive rats. <i>Journal of Hypertension</i> , 1995 , 13, 771-780	1.9	19
115	Benefits of exercise training on cerebrovascular and cognitive function in ageing. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 447-470	7.3	19
114	Resveratrol Counteracts Insulin Resistance-Potential Role of the Circulation. <i>Nutrients</i> , 2018 , 10,	6.7	19
113	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

112	Impaired cerebrovascular responsiveness and cognitive performance in adults with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 462-467	3.2	18
111	Evaluation of an omega-3 fatty acid supplement in diabetics with microalbuminuria. <i>Annals of the New York Academy of Sciences</i> , 1997 , 827, 369-81	6.5	18
110	Content and turnover of noradrenaline in spinal cord and cerebellum of spontaneously hypertensive and stroke-prone rats. <i>European Journal of Pharmacology</i> , 1981 , 73, 123-9	5.3	18
109	Can Curcumin Counteract Cognitive Decline? Clinical Trial Evidence and Rationale for Combining EB Fatty Acids with Curcumin. <i>Advances in Nutrition</i> , 2018 , 9, 105-113	10	17
108	Antihypertensive potential of combined extracts of olive leaf, green coffee bean and beetroot: a randomized, double-blind, placebo-controlled crossover trial. <i>Nutrients</i> , 2014 , 6, 4881-94	6.7	17
107	Sustained Cerebrovascular and Cognitive Benefits of Resveratrol in Postmenopausal Women. <i>Nutrients</i> , 2020 , 12,	6.7	17
106	Paucity of evidence for a relationship between long-chain omega-3 fatty acid intake and chronic obstructive pulmonary disease: a systematic review. <i>Nutrition Reviews</i> , 2015 , 73, 612-23	6.4	16
105	Cybersickness-related changes in brain hemodynamics: A pilot study comparing transcranial Doppler and near-infrared spectroscopy assessments during a virtual ride on a roller coaster. <i>Physiology and Behavior</i> , 2018 , 191, 56-64	3.5	16
104	Impaired Physical Function Associated with Childhood Obesity: How Should We Intervene?. <i>Childhood Obesity</i> , 2016 , 12, 126-34	2.5	16
103	Potential Effects of Phytoestrogen Genistein in Modulating Acute Methotrexate Chemotherapy-Induced Osteoclastogenesis and Bone Damage in Rats. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 18293-311	6.3	16
102	Musculoskeletal pain in obese compared with healthy-weight children. <i>Clinical Journal of Pain</i> , 2014 , 30, 583-8	3.5	16
101	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
100	Equal antithrombotic and triglyceride-lowering effectiveness of eicosapentaenoic acid-rich and docosahexaenoic acid-rich fish oil supplements. <i>Lipids</i> , 1999 , 34 Suppl, S307-8	1.6	16
99	Blood pressure reduction by fish oil in adult rats with established hypertension--dependence on sodium intake. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 1991 , 44, 113-7	2.8	16
98	Potential implications of dose and diet for the effects of cocoa flavanols on cardiometabolic function. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 9942-7	5.7	15
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, 682-96	6.7	15
96	Elevated plasma adrenaline in spontaneously hypertensive rats. <i>Blood Pressure</i> , 1994 , 3, 106-11	1.7	15
95	Effects of 6-hydroxydopamine and the PNMT inhibitor LY134046 on pressor responses to stimulation of the subretrofacial nucleus in anaesthetized stroke-prone spontaneously hypertensive rats. <i>Journal of the Autonomic Nervous System</i> , 1987 , 18, 213-24		15

94	Increased binding of alpha-bungarotoxin in dystrophic mouse muscle. <i>Experimental Neurology</i> , 1976 , 51, 132-40	5.7	15
93	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
92	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
91	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
90	Dietary fish oil prevents the development of renal damage in salt-loaded stroke-prone spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996 , 23, 508-13	6.3	14
89	Vesicular noradrenaline in nerve terminals of rat heart following inhibition of monoamine oxidase and administration of noradrenaline. <i>Neuroscience</i> , 1976 , 1, 113-6	3.9	14
88	Regular Supplementation With Resveratrol Improves Bone Mineral Density in Postmenopausal Women: A Randomized, Placebo-Controlled Trial. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 2121-2131	6.3	13
87	Metabolic health benefits of long-chain omega-3 polyunsaturated fatty acids. <i>Military Medicine</i> , 2014 , 179, 138-43	1.3	13
86	Omega 3-enriched pork. <i>World Review of Nutrition and Dietetics</i> , 1998 , 83, 132-43	0.2	13
85	Limited baroreflex control of heart rate in young stroke-prone spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1989 , 7, 69-75	1.9	13
84	Effects of Long Chain Omega-3 Polyunsaturated Fatty Acids on Brain Function in Mildly Hypertensive Older Adults. <i>Nutrients</i> , 2018 , 10,	6.7	13
83	Re-establishment of neurochemical coding of preganglionic neurons innervating transplanted targets. <i>Neuroscience</i> , 2003 , 117, 347-60	3.9	12
82	Dietary fish oil administration retards blood pressure development and influences vascular properties in the spontaneously hypertensive rat (SHR) but not in the stroke prone-spontaneously hypertensive rat (SHR-SP). <i>Blood Pressure</i> , 1994 , 3, 120-6	1.7	12
81	Effects of dietary sodium restriction and fish oil supplements on blood pressure in the elderly. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1991 , 18, 265-8	3	12
80	The effect of a high-fat diet and sucrose drinking option on the development of obesity in spontaneously hypertensive rats. <i>British Journal of Nutrition</i> , 1986 , 56, 73-80	3.6	12
79	Is phenylethanolamine-N-methyltransferase (PNMT) contained in rat hypothalamic neurons?. <i>Neuroscience Letters</i> , 1988 , 93, 164-9	3.3	12
78	Binding sites for I125-labeled alpha-bungarotoxin in normal and denervated mouse muscle. <i>Experimental Neurology</i> , 1976 , 52, 272-84	5.7	12
77	Effects of fish oil and curcumin supplementation on cerebrovascular function in older adults: A randomized controlled trial. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 625-633	4.5	12

76	Effects of Resveratrol Supplementation on Methotrexate Chemotherapy-Induced Bone Loss. <i>Nutrients</i> , 2017 , 9,	6.7	11
75	Childhood cancer chemotherapy-induced bone damage: pathobiology and protective effects of resveratrol and other nutraceuticals. <i>Annals of the New York Academy of Sciences</i> , 2017 , 1403, 109-117	6.5	11
74	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
73	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
72	Can we recommend fish oil for hypertension?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995 , 22, 199-203	3	11
71	Evaluation of Cognitive Performance following Fish-Oil and Curcumin Supplementation in Middle-Aged and Older Adults with Overweight or Obesity. <i>Journal of Nutrition</i> , 2020 , 150, 3190-3199	4.1	11
70	Adiposity is related to decrements in cardiorespiratory fitness in obese and normal-weight children. <i>Pediatric Obesity</i> , 2016 , 11, 144-50	4.6	11
69	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
68	Improved detection of a blood pressure response to dietary intervention with 24-hour ambulatory monitoring. <i>American Journal of Hypertension</i> , 1994 , 7, 1115-7	2.3	10
67	Effects of central serotonin nerve lesions on blood pressure in normotensive and hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1982 , 9, 335-9	3	10
66	Immunochemical comparison of synaptic plasma membrane and synaptic vesicle membrane antigens. <i>Journal of Neurocytology</i> , 1977 , 6, 339-52		10
65	Poor cerebrovascular function is an early marker of cognitive decline in healthy postmenopausal women. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2016 , 2, 162-168	6	10
64	Assessment of cerebral blood flow in adult patients with aortic coarctation. <i>Cardiology in the Young</i> , 2017 , 27, 1606-1613	1	9
63	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
62	Fish oil in comparison to folic acid for protection against adverse effects of methotrexate chemotherapy on bone. <i>Journal of Orthopaedic Research</i> , 2014 , 32, 587-96	3.8	9
61	Long-term effects of resveratrol on cognition, cerebrovascular function and cardio-metabolic markers in postmenopausal women: A 24-month randomised, double-blind, placebo-controlled, crossover study. <i>Clinical Nutrition</i> , 2021 , 40, 820-829	5.9	9
60	The addition of peanuts to habitual diets is associated with lower consumption of savory non-core snacks by men and sweet non-core snacks by women. <i>Nutrition Research</i> , 2017 , 41, 65-72	4	8
59	Feasibility of B fatty acid supplementation as an adjunct therapy for people with chronic obstructive pulmonary disease: study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 107	2.8	8

58	Lack of effect of sugar cane and sunflower seed policosanols on plasma cholesterol in rabbits. <i>Journal of the American College of Nutrition</i> , 2008 , 27, 476-84	3.5	8
57	Chronic central administration of enalaprilat lowers blood pressure in stroke-prone spontaneously hypertensive rats. <i>Journal of the Autonomic Nervous System</i> , 1992 , 39, 119-26		8
56	Dietary sodium loading elevates blood pressure in baroreceptor denervated rats. <i>Journal of the Autonomic Nervous System</i> , 1990 , 29, 151-6		8
55	Brainstem PNMT neurons and experimental hypertension in the rat. <i>Clinical and Experimental Hypertension</i> , 1984 , 6, 243-58		8
54	Visualisation of catecholamine-fluorescent nerve cell bodies in the rat brain after colchicine treatment. <i>Neuroscience Letters</i> , 1984 , 52, 287-92	3.3	8
53	Extrajunctional acetylcholine receptors in dystrophic mouse muscles. <i>Experimental Neurology</i> , 1977 , 56, 42-51	5.7	8
52	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
51	Effects of depleting central and peripheral adrenaline stores on blood pressure in stroke-prone spontaneously hypertensive rats. <i>Journal of the Autonomic Nervous System</i> , 1991 , 34, 9-16		7
50	A biochemical and immunohistochemical study of central serotonin nerves in rats with chronic thiamine deficiency. <i>Brain Research</i> , 1983 , 270, 19-28	3.7	7
49	Residual catecholamines in extrinsically denervated guinea-pig ileum. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1981 , 8, 327-33	3	7
48	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
47	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
46	Combined effects of dietary fish oil and sodium restriction on blood pressure in enalapril-treated hypertensive rats. <i>American Journal of Hypertension</i> , 1993 , 6, 121-6	2.3	6
45	Vasopressin compensates for acute loss of sympathetic pressor tone in spontaneously hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1993 , 20, 380-3	3	6
44	Effects of short-term modification of dietary sodium intake on plasma catecholamines and blood pressure in prehypertensive children. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1986 , 13, 305-9	3	6
43	Retarded development of hypertension in stroke-prone spontaneously hypertensive rats following chronic alcohol consumption. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1985 , 12, 273-7	3	6
42	Double-blind trial comparing guanfacine and methyldopa in patients with essential hypertension. <i>European Journal of Clinical Pharmacology</i> , 1981 , 19, 309-15	2.8	6
41	Elevation of blood pressure in hypertensive rats after lesioning serotonin nerves in the dorsomedial medulla oblongata. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1983 , 10, 273-7 ³		6

40	Enhancement of noradrenaline depletion in the cat spleen by phenoxybenzamine and phentolamine. <i>British Journal of Pharmacology</i> , 1972 , 46, 358-61	8.6	6
39	Fish oil supplementation reduces osteoarthritis-specific pain in older adults with overweight/obesity. <i>Rheumatology Advances in Practice</i> , 2020 , 4, rkaa036	1.1	6
38	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
37	Persistent Citation of the Only Published Randomised Controlled Trial of Omega-3 Supplementation in Chronic Obstructive Pulmonary Disease Six Years after Its Retraction. <i>Publications</i> , 2015 , 3, 17-26	1.7	5
36	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
35	231 SUSTAINED IMPROVEMENT OF VASODILATOR FUNCTION BY RESVERATROL IN OBESE ADULTS. <i>Journal of Hypertension</i> , 2012 , 30, e70	1.9	5
34	Pressor responsiveness of the sub-retrofacial nucleus and the midbrain reticular formation in the rat after 6-hydroxydopamine-induced lesions of ascending and descending catecholamine pathways. <i>Journal of Hypertension</i> , 1988 , 6, 443-50	1.9	5
33	An Exploratory Analysis of Changes in Mental Wellbeing Following Curcumin and Fish Oil Supplementation in Middle-Aged and Older Adults. <i>Nutrients</i> , 2020 , 12,	6.7	5
32	Flavonoid genistein protects bone marrow sinusoidal blood vessels from damage by methotrexate therapy in rats. <i>Journal of Cellular Physiology</i> , 2019 , 234, 11276-11286	7	5
31	Profiling cerebrovascular function in migraine: A systematic review and meta-analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 41, 919-944	7.3	5
30	Long Chain Omega-3 Polyunsaturated Fatty Acid Supplementation Protects Against Adriamycin and Cyclophosphamide Chemotherapy-Induced Bone Marrow Damage in Female Rats. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	4
29	Rodent noradrenergic chromaffin cells contain calbindin D28K immunoreactivity. <i>NeuroReport</i> , 2000 , 11, 1199-202	1.7	4
28	What makes a functional food functional?. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2000 , 9, S108-S112	1	4
27	Adrenaline synthesizing nerve cells in the medulla of normotensive and hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1981 , 8, 459-62	3	4
26	Repetitive hypoglycemia reduces activation of glucose-responsive neurons in C1 and C3 medullary brain regions to subsequent hypoglycemia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019 , 317, E388-E398	6	3
25	Cognitive dysfunction is associated with abnormal responses in cerebral blood flow in patients with single ventricular physiology: Novel insights from transcranial Doppler ultrasound. <i>Congenital Heart Disease</i> , 2019 , 14, 638-644	3.1	3
24	Fish oil supplementation in chronic obstructive pulmonary disease: feasibility of conducting a randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2017 , 3, 66	1.9	3
23	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

22	Proximal correlates of metabolic phenotypes during At-risk and Case stages of the metabolic disease continuum. <i>Nutrition and Diabetes</i> , 2012 , 2, e24	4.7	3
21	Omega 3 fatty acids--an Australian perspective. <i>World Review of Nutrition and Dietetics</i> , 1998 , 83, 215-8	0.2	3
20	Human cheek epithelial cell sodium transport activity in essential hypertension. <i>Journal of Hypertension</i> , 1993 , 11, S262-S263	1.9	3
19	Depressed cheek cell sodium transport in human hypertension. <i>Blood Pressure</i> , 1994 , 3, 328-35	1.7	3
18	Lack of influence of circulating adrenaline on blood pressure in normotensive and hypertensive rats. <i>Blood Pressure</i> , 1994 , 3, 112-9	1.7	3
17	Resveratrol and cognitive performance: Selecting the evidence. <i>Pharmacological Research</i> , 2018 , 128, 403	10.2	2
16	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
15	Report on the Fifth International Conference on Natural Products for Health and Beauty (NATPRO 5) held in Thailand, 6-8th May, 2014. <i>Nutrients</i> , 2014 , 6, 4115-64	6.7	2
14	Why nutrients?. <i>Nutrients</i> , 2009 , 1, 1-2	6.7	2
13	Plasma adrenaline responses to long-term modification of blood pressure in normotensive rats and hypertensive rats. <i>Journal of Hypertension</i> , 1995 , 13, 319-326	1.9	2
12	Altered cardiac noradrenaline stores in DOCA-salt hypertensive rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1981 , 8, 83-7	3	2
11	Long-term resveratrol supplementation improves pain perception, menopausal symptoms, and overall well-being in postmenopausal women: findings from a 24-month randomized, controlled, crossover trial. <i>Menopause</i> , 2020 , 28, 40-49	2.5	2
10	Polyunsaturated fatty acid intake and lung function in a regional Australian population: A cross-sectional study with a nested case-control analysis. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2019 , 18, 100102	2.8	1
9	Impact of Cocoa Flavanols on Cardiovascular Health: Additional Consideration of Dose and Food Matrix. <i>Phytotherapy Research</i> , 2017 , 31, 165-166	6.7	1
8	Limited depletion of central adrenaline stores following administration of adrenaline synthesis inhibitors in rats. <i>Neurochemistry International</i> , 1987 , 10, 347-53	4.4	1
7	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
6	CHANGES IN CARDIAC NOREPINEPHRINE IN SPONTANEOUSLY HYPERTENSIVE AND STROKE-PRONE RATS 1979 , 776-778		1
5	Curcumin for Cognition-Does the Path Lie in the Cerebral Circulation?. <i>Advances in Nutrition</i> , 2019 , 10, 182	10	1

- 4 Cerebrovascular Function in Hormonal Migraine: An Exploratory Study. *Frontiers in Neurology*, **2021**, 12, 694980 4.1 0
- 3 Regular consumption of pulses does not increase cerebrovascular vasodilator responsiveness (1025.3). *FASEB Journal*, **2014**, 28, 1025.3 0.9
- 2 Effect of peanut consumption on satiety and energy intake. *FASEB Journal*, **2013**, 27, 858.7 0.9
- 1 HISTAMINE IN THE HEART AND SPINAL CORD OF HYPERTENSIVE RATS **1979**, 1164-1166