

Peter Howe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/740044/publications.pdf>

Version: 2024-02-01

243
papers

11,443
citations

31976

53
h-index

37204

96
g-index

249
all docs

249
docs citations

249
times ranked

12059
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 138-153.	1.6	646
2	Dietary intakes and food sources of omega-6 and omega-3 polyunsaturated fatty acids. <i>Lipids</i> , 2003, 38, 391-398.	1.7	446
3	Health-related quality of life in obese children and adolescents. <i>International Journal of Obesity</i> , 2009, 33, 387-400.	3.4	340
4	Dietary intake of long-chain n-3 polyunsaturated fatty acids: contribution of meat sources. <i>Nutrition</i> , 2006, 22, 47-53.	2.4	287
5	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.	2.3	255
6	Benefits of fish oil supplementation in hyperlipidemia: a systematic review and meta-analysis. <i>International Journal of Cardiology</i> , 2009, 136, 4-16.	1.7	247
7	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.	2.6	240
8	Simultaneous demonstration of phenylethanolamine N-methyltransferase immunofluorescent and catecholamine fluorescent nerve cell bodies in the rat medulla oblongata. <i>Neuroscience</i> , 1980, 5, 2229-2238.	2.3	195
9	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.	1.6	193
10	Fatty acids and Î²-carotene in Australian purslane (<i>Portulaca oleracea</i>) varieties. <i>Journal of Chromatography A</i> , 2000, 893, 207-213.	3.7	187
11	Combining fish-oil supplements with regular aerobic exercise improves body composition and cardiovascular disease risk factors. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1267-1274.	4.7	187
12	Anti-obesity effects of long-chain omega-3 polyunsaturated fatty acids. <i>Obesity Reviews</i> , 2009, 10, 648-659.	6.5	184
13	Long-Chain Omega-3 Polyunsaturated Fatty Acids May Be Beneficial for Reducing Obesity—A Review. <i>Nutrients</i> , 2010, 2, 1212-1230.	4.1	180
14	Effect of cocoa flavanols and exercise on cardiometabolic risk factors in overweight and obese subjects. <i>International Journal of Obesity</i> , 2008, 32, 1289-1296.	3.4	178
15	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, 562-582.	1.6	172
16	The cardiovascular protective role of docosahexaenoic acid. <i>European Journal of Pharmacology</i> , 1996, 300, 83-89.	3.5	171
17	Co-storage of enkephalins and adrenaline in the bovine adrenal medulla. <i>Neuroscience</i> , 1982, 7, 1323-1332.	2.3	148
18	Distribution of catecholamine-containing cell bodies in the rabbit central nervous system. <i>Journal of Comparative Neurology</i> , 1978, 179, 407-423.	1.6	145

#	ARTICLE	IF	CITATIONS
19	Definition of ambulatory blood pressure targets for diagnosis and treatment of hypertension in relation to clinic blood pressure: prospective cohort study. <i>BMJ: British Medical Journal</i> , 2010, 340, c1104-c1104.	2.3	136
20	Evidence for a bulbospinal serotonergic pressor pathway in the rat brain. <i>Brain Research</i> , 1983, 270, 29-36.	2.2	135
21	Fish Oil Reduces Heart Rate and Oxygen Consumption During Exercise. <i>Journal of Cardiovascular Pharmacology</i> , 2008, 52, 540-547.	1.9	135
22	Chronic resveratrol consumption improves brachial flow-mediated dilatation in healthy obese adults. <i>Journal of Hypertension</i> , 2013, 31, 1819-1827.	0.5	133
23	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, 27.	4.1	123
24	Distribution of monoamine-synthesizing neurons in the human medulla oblongata. <i>Journal of Comparative Neurology</i> , 1988, 273, 301-317.	1.6	121
25	Can ECGG Reduce Abdominal Fat in Obese Subjects?. <i>Journal of the American College of Nutrition</i> , 2007, 26, 396S-402S.	1.8	118
26	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, 1393-1396.	4.8	112
27	Eicosapentaenoic and docosahexaenoic acids, cognition, and behavior in children with attention-deficit/hyperactivity disorder: A randomized controlled trial. <i>Nutrition</i> , 2012, 28, 670-677.	2.4	107
28	Impact of foods enriched with <i>n</i> -3 long-chain polyunsaturated fatty acids on erythrocyte <i>n</i> -3 levels and cardiovascular risk factors. <i>British Journal of Nutrition</i> , 2007, 97, 749-757.	2.3	104
29	Oiling the Brain: A Review of Randomized Controlled Trials of Omega-3 Fatty Acids in Psychopathology across the Lifespan. <i>Nutrients</i> , 2010, 2, 128-170.	4.1	104
30	Dietary Fish Oil Protects Against Stretch-Induced Vulnerability to Atrial Fibrillation in a Rabbit Model. <i>Journal of Cardiovascular Electrophysiology</i> , 2005, 16, 1189-1194.	1.7	101
31	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.	1.3	98
32	Cognitive behavioral therapy improves diet and body composition in overweight and obese adolescents. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1134-1140.	4.7	85
33	Obesity: the new childhood disability?. <i>Obesity Reviews</i> , 2011, 12, 26-36.	6.5	85
34	Evidence that adrenaline neurons in the rostral ventrolateral medulla have a vasopressor function. <i>Neuroscience Letters</i> , 1984, 45, 267-272.	2.1	83
35	Tuna fishmeal as a source of DHA for \sim 3 PUFA enrichment of pork, chicken, and eggs. <i>Lipids</i> , 2002, 37, 1067-1076.	1.7	81
36	Estimating Abdominal Adipose Tissue with DXA and Anthropometry. <i>Obesity</i> , 2007, 15, 504-504.	3.0	75

#	ARTICLE	IF	CITATIONS
37	Limited Lipid-Lowering Effects of Regular Consumption of Whole Soybean Foods. <i>Annals of Nutrition and Metabolism</i> , 2004, 48, 67-78.	1.9	72
38	Low dose resveratrol improves cerebrovascular function in type 2 diabetes mellitus. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2016, 26, 393-399.	2.6	72
39	Acute Resveratrol Consumption Improves Neurovascular Coupling Capacity in Adults with Type 2 Diabetes Mellitus. <i>Nutrients</i> , 2016, 8, 425.	4.1	71
40	Benefits of exercise training on cerebrovascular and cognitive function in ageing. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 447-470.	4.3	71
41	A low-sodium diet supplemented with fish oil lowers blood pressure in the elderly. <i>Journal of Hypertension</i> , 1992, 10, 87-92.	0.5	69
42	Treatment of adolescent overweight and obesity. <i>European Journal of Pediatrics</i> , 2007, 167, 9-16.	2.7	69
43	Telomere shortening in elderly individuals with mild cognitive impairment may be attenuated with ω -3 fatty acid supplementation: A randomized controlled pilot study. <i>Nutrition</i> , 2014, 30, 489-491.	2.4	69
44	DHA-rich fish oil lowers heart rate during submaximal exercise in elite Australian Rules footballers. <i>Journal of Science and Medicine in Sport</i> , 2009, 12, 503-507.	1.3	68
45	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , 2012, 13, 111.	1.6	68
46	Impact of cocoa flavanol consumption on blood pressure responsiveness to exercise. <i>British Journal of Nutrition</i> , 2010, 103, 1480-1484.	2.3	67
47	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, 1113-1121.	1.9	65
48	Dose-related effects of flavanol-rich cocoa on blood pressure. <i>Journal of Human Hypertension</i> , 2010, 24, 568-576.	2.2	64
49	Edible nuts and metabolic health. <i>Current Opinion in Lipidology</i> , 2007, 18, 25-30.	2.7	61
50	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , 2012, 9, 19.	3.0	61
51	Distribution of substance P-like immunoreactive neurons in the human medulla oblongata: Co-localization with monoamine-synthesizing neurons. <i>Synapse</i> , 1988, 2, 353-370.	1.2	60
52	Soya isoflavone supplementation enhances spatial working memory in men. <i>British Journal of Nutrition</i> , 2009, 102, 1348-1354.	2.3	59
53	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.	2.8	59
54	Enhanced blood pressure response to dietary salt in elderly women, especially those with small waist:hip ratio. <i>Journal of Hypertension</i> , 1993, 11, 1387-1394.	0.5	56

#	ARTICLE	IF	CITATIONS
55	Australian Food Sources and Intakes of Omega-6 and Omega-3 Polyunsaturated Fatty Acids. <i>Annals of Nutrition and Metabolism</i> , 1999, 43, 346-355.	1.9	56
56	Dietary Fats and Hypertension Focus on Fish Oil. <i>Annals of the New York Academy of Sciences</i> , 1997, 827, 339-352.	3.8	55
57	Reduction of blood pressure and plasma triglycerides by omega-3 fatty acids in treated hypertensives. <i>Journal of Hypertension</i> , 1994, 12, 1041-1046.	0.5	53
58	Effect of 12 Weeks High Oleic Peanut Consumption on Cardio-Metabolic Risk Factors and Body Composition. <i>Nutrients</i> , 2015, 7, 7381-7398.	4.1	53
59	The distribution of neuropeptide Y-like immunoreactive neurons in the human medulla oblongata. <i>Neuroscience</i> , 1988, 26, 179-191.	2.3	52
60	Docosahexaenoic acid-rich fish oil improves heart rate variability and heart rate responses to exercise in overweight adults. <i>British Journal of Nutrition</i> , 2008, 100, 1097-1103.	2.3	51
61	Blood pressure control by neurotransmitters in the medulla oblongata and spinal cord. <i>Journal of the Autonomic Nervous System</i> , 1985, 12, 95-115.	1.9	50
62	Effect of dietary omega-3 polyunsaturated fatty acids on experimental periodontitis in the mouse. <i>Journal of Periodontal Research</i> , 2009, 44, 211-216.	2.7	50
63	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.	4.2	50
64	An increased pool of secretory hormones and peptides in adrenal medulla of stroke-prone spontaneously hypertensive rats. <i>Hypertension</i> , 1989, 13, 469-474.	2.7	49
65	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, 361-365.	5.1	49
66	Dose-dependent effects of docosahexaenoic acid-rich fish oil on erythrocyte docosahexaenoic acid and blood lipid levels. <i>British Journal of Nutrition</i> , 2008, 99, 1083-1088.	2.3	49
67	Soy food consumption does not lower LDL cholesterol in either equal or nonequal producers. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 298-304.	4.7	49
68	Does substance P coexist with adrenaline in neurones of the rostral ventrolateral medulla in the rat?. <i>Neuroscience Letters</i> , 1986, 71, 293-298.	2.1	47
69	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.	4.6	46
70	Nut consumption for vascular health and cognitive function. <i>Nutrition Research Reviews</i> , 2014, 27, 131-158.	4.1	46
71	Growth hormone releasing factor immunoreactivity in rat hypothalamus. <i>Neuropeptides</i> , 1984, 4, 109-115.	2.2	45
72	Transcranial Doppler ultrasound to assess cerebrovascular reactivity: reliability, reproducibility and effect of posture. <i>PeerJ</i> , 2013, 1, e65.	2.0	45

#	ARTICLE	IF	CITATIONS
73	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.	2.2	44
74	Postmenopausal health interventions: Time to move on from the Women's Health Initiative?. <i>Ageing Research Reviews</i> , 2018, 48, 79-86.	10.9	44
75	Lack of effect of short-term changes in sodium intake on blood pressure in adolescent schoolchildren. <i>Journal of Hypertension</i> , 1991, 9, 181-186.	0.5	43
76	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.	0.2	43
77	Effects of Eating Fresh Lean Pork on Cardiometabolic Health Parameters. <i>Nutrients</i> , 2012, 4, 711-723.	4.1	43
78	Long-chain omega-3 fatty acids in red meat. <i>Nutrition and Dietetics</i> , 2007, 64, S135.	1.8	42
79	Increased number of PNMT-immunofluorescent nerve cell bodies in the medulla oblongata of stroke-prone hypertensive rats. <i>Brain Research</i> , 1981, 205, 123-130.	2.2	41
80	Cholesterol lowering benefits of soy and linseed enriched foods. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2001, 10, 204-211.	0.4	41
81	Dose-Dependent Inhibition of the Post-Prandial Glycaemic Response to a Standard Carbohydrate Meal following Incorporation of Alpha-Cyclodextrin. <i>Annals of Nutrition and Metabolism</i> , 2006, 50, 108-114.	1.9	40
82	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, 573-590.	5.8	40
83	Dose-Dependent Effects of Docosahexaenoic Acid Supplementation on Blood Lipids in Statin-Treated Hyperlipidaemic Subjects. <i>Lipids</i> , 2007, 42, 109-115.	1.7	39
84	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.	2.3	39
85	Effect of vibration on muscle perfusion: a systematic review. <i>Clinical Physiology and Functional Imaging</i> , 2013, 33, 1-10.	1.2	39
86	Cerebrovascular and cognitive benefits of high-oleic peanut consumption in healthy overweight middle-aged adults. <i>Nutritional Neuroscience</i> , 2017, 20, 555-562.	3.1	39
87	Relationships between Obesity, Cardiorespiratory Fitness, and Cardiovascular Function. <i>Journal of Obesity</i> , 2010, 2010, 1-7.	2.7	37
88	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, 1042-1047.	2.4	37
89	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.	4.1	37
90	The Antihypertensive Efficacy of the Combination of Irbesartan and Hydrochlorothiazide Assessed by 24-Hour Ambulatory Blood Pressure Monitoring. <i>Clinical and Experimental Hypertension</i> , 1999, 21, 1373-1396.	1.3	36

#	ARTICLE	IF	CITATIONS
91	Regular consumption of n-3 fatty acid-enriched pork modifies cardiovascular risk factors. <i>British Journal of Nutrition</i> , 2009, 101, 592-597.	2.3	36
92	Resveratrol supplementation reduces pain experience by postmenopausal women. <i>Menopause</i> , 2017, 24, 916-922.	2.0	36
93	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.	1.4	35
94	Effects of Resveratrol Supplementation on Bone Growth in Young Rats and Microarchitecture and Remodeling in Ageing Rats. <i>Nutrients</i> , 2014, 6, 5871-5887.	4.1	35
95	Increased Erythrocyte Eicosapentaenoic Acid and Docosahexaenoic Acid Are Associated With Improved Attention and Behavior in Children With ADHD in a Randomized Controlled Three-Way Crossover Trial. <i>Journal of Attention Disorders</i> , 2015, 19, 954-964.	2.6	34
96	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.	2.5	34
97	Sustained Cerebrovascular and Cognitive Benefits of Resveratrol in Postmenopausal Women. <i>Nutrients</i> , 2020, 12, 828.	4.1	34
98	Improvement of Major Depression is Associated with Increased Erythrocyte DHA. <i>Lipids</i> , 2013, 48, 863-868.	1.7	33
99	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.	4.1	33
100	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.	4.1	33
101	Distribution of serotonin nerve cells in the rabbit brainstem. <i>Neuroscience Letters</i> , 1983, 38, 125-130.	2.1	32
102	Relationship between Erythrocyte Omega-3 Content and Obesity Is Gender Dependent. <i>Nutrients</i> , 2014, 6, 1850-1860.	4.1	32
103	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, 277-290.	2.7	32
104	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.	5.0	32
105	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.	3.5	31
106	Health benefits of a 4-month group-based diet and lifestyle modification program for individuals with metabolic syndrome. <i>Obesity Research and Clinical Practice</i> , 2009, 3, 221-235.	1.8	31
107	Dairy consumption and working memory performance in overweight and obese adults. <i>Appetite</i> , 2012, 59, 34-40.	3.7	31
108	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.	4.1	31

#	ARTICLE	IF	CITATIONS
109	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.	1.3	31
110	Does phytoestrogen supplementation improve cognition in humans? A systematic review. <i>Annals of the New York Academy of Sciences</i> , 2017, 1403, 150-163.	3.8	31
111	Influence of Dietary Sodium on Blood Pressure in Baroreceptor-Denervated Rats. <i>Journal of Hypertension</i> , 1985, 3, 457-460.	0.5	30
112	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, 119-122.	2.2	30
113	Importance of new Catecholamine Pathways in Control of Blood Pressure. <i>Clinical and Experimental Hypertension</i> , 1981, 3, 393-416.	1.3	29
114	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.	2.5	29
115	Evidence for circulatory benefits of resveratrol in humans. <i>Annals of the New York Academy of Sciences</i> , 2013, 1290, 52-58.	3.8	28
116	Effects of dietary sodium and fish oil on blood pressure development in stroke-prone spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1991, 9, 639-644.	0.5	27
117	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.	2.5	27
118	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.	3.1	27
119	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.	2.1	27
120	Resveratrol Counteracts Insulin Resistance—Potential Role of the Circulation. <i>Nutrients</i> , 2018, 10, 1160.	4.1	27
121	n-3 Fatty acid supplementation and regular moderate exercise: differential effects of a combined intervention on neutrophil function. <i>British Journal of Nutrition</i> , 2007, 98, 300-309.	2.3	26
122	Profiling cerebrovascular function in migraine: A systematic review and meta-analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 919-944.	4.3	26
123	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.	1.3	25
124	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, 18293-18311.	4.1	25
125	Effects of Long-Chain Omega-3 Polyunsaturated Fatty Acids on Endothelial Vasodilator Function and Cognition—Are They Interrelated?. <i>Nutrients</i> , 2017, 9, 487.	4.1	25
126	FATTY ACID PROFILES OF LEAVES OF NINE EDIBLE WILD PLANTS: AN AUSTRALIAN STUDY. <i>Journal of Food Lipids</i> , 2002, 9, 65-71.	1.0	23

#	ARTICLE	IF	CITATIONS
127	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.	1.3	23
128	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.	2.6	23
129	Improved immunohistochemical visualization of central serotonin nerves after loading with 5,7-dihydroxytryptamine. <i>Neuroscience Letters</i> , 1982, 29, 1-6.	2.1	22
130	Effects of chronic alcohol consumption and alcohol withdrawal on blood pressure in stroke-prone spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1989, 7, 387-393.	0.5	22
131	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, 612-623.	5.8	22
132	Purified ω -3 fatty acids retard the development of proteinuria in salt-loaded hypertensive rats. <i>Journal of Hypertension</i> , 1995, 13, 771-780.	0.5	21
133	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, 1918-1926.	1.1	21
134	Impaired cerebrovascular responsiveness and cognitive performance in adults with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 462-467.	2.3	21
135	Effects of Long Chain Omega-3 Polyunsaturated Fatty Acids on Brain Function in Mildly Hypertensive Older Adults. <i>Nutrients</i> , 2018, 10, 1413.	4.1	21
136	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, 231-240.	1.9	20
137	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, 113-117.	2.2	20
138	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, 4881-4894.	4.1	20
139	Impaired Physical Function Associated with Childhood Obesity: How Should We Intervene?. <i>Childhood Obesity</i> , 2016, 12, 126-134.	1.5	20
140	Can Curcumin Counteract Cognitive Decline? Clinical Trial Evidence and Rationale for Combining ω -3 Fatty Acids with Curcumin. <i>Advances in Nutrition</i> , 2018, 9, 105-113.	6.4	20
141	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, 123-129.	3.5	19
142	Evaluation of an Omega-3 Fatty Acid Supplement in Diabetics with Microalbuminuria. <i>Annals of the New York Academy of Sciences</i> , 1997, 827, 369-381.	3.8	19
143	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
144	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.	3.7	19

#	ARTICLE	IF	CITATIONS
145	Adiposity is related to decrements in cardiorespiratory fitness in obese and normal-weight children. <i>Pediatric Obesity</i> , 2016, 11, 144-150.	2.8	19
146	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.	1.3	19
147	Musculoskeletal Pain in Obese Compared With Healthy-Weight Children. <i>Clinical Journal of Pain</i> , 2014, 30, 583-588.	1.9	18
148	Vibration Therapy Is No More Effective Than the Standard Practice of Massage and Stretching for Promoting Recovery From Muscle Damage After Eccentric Exercise. <i>Clinical Journal of Sport Medicine</i> , 2015, 25, 332-337.	1.8	18
149	Effects of Resveratrol Supplementation on Methotrexate-Induced Bone Loss. <i>Nutrients</i> , 2017, 9, 255.	4.1	18
150	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.	2.9	18
151	Elevated Plasma Adrenaline in Spontaneously Hypertensive Rats. <i>Blood Pressure</i> , 1994, 3, 106-111.	1.5	17
152	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, 508-513.	1.9	17
153	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, 9942-9947.	5.2	17
154	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> , 2021, 28, 40-49.	2.0	17
155	Vesicular noradrenaline in nerve terminals of rat heart following inhibition of monoamine oxidase and administration of noradrenaline. <i>Neuroscience</i> , 1976, 1, 113-116.	2.3	16
156	Equal antithrombotic and triglyceride-lowering effectiveness of eicosapentaenoic acid-rich and docosahexaenoic acid-rich fish oil supplements. <i>Lipids</i> , 1999, 34, S307-S308.	1.7	16
157	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.	0.5	16
158	Metabolic Health Benefits of Long-Chain Omega-3 Polyunsaturated Fatty Acids. <i>Military Medicine</i> , 2014, 179, 138-143.	0.8	16
159	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.	3.8	16
160	Increased binding of β -bungarotoxin in dystrophic mouse muscle. <i>Experimental Neurology</i> , 1976, 51, 132-140.	4.1	15
161	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, 213-224.	1.9	15
162	Limited baroreflex control of heart rate in young stroke-prone spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1989, 7, 69-75.	0.5	15

#	ARTICLE	IF	CITATIONS
163	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, 265-268.	1.9	15
164	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.	3.7	15
165	CAN WE RECOMMEND FISH OIL FOR HYPERTENSION?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1995, 22, 199-203.	1.9	14
166	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.	1.8	14
167	Assessment of cerebral blood flow in adult patients with aortic coarctation. <i>Cardiology in the Young</i> , 2017, 27, 1606-1613.	0.8	14
168	ω3 Enriched Pork. , 1998, 83, 132-143.		13
169	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, 587-596.	2.3	13
170	Binding sites for 125I-labeled $\hat{1}\pm$ -bungarotoxin in normal and denervated mouse muscle. <i>Experimental Neurology</i> , 1976, 52, 272-284.	4.1	12
171	Immunochemical comparison of synaptic plasma membrane and synaptic vesicle membrane antigens. <i>Journal of Neurocytology</i> , 1977, 6, 339-352.	1.5	12
172	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.	2.3	12
173	Is phenylethanolamine-N-methyltransferase (PNMT) contained in rat hypothalamic neurons?. <i>Neuroscience Letters</i> , 1988, 93, 164-169.	2.1	12
174	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, 120-126.	1.5	12
175	Re-establishment of neurochemical coding of preganglionic neurons innervating transplanted targets. <i>Neuroscience</i> , 2003, 117, 347-360.	2.3	12
176	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.	3.4	12
177	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.	2.9	12
178	Fish oil supplementation reduces osteoarthritis-specific pain in older adults with overweight/obesity. <i>Rheumatology Advances in Practice</i> , 2020, 4, rkaa036.	0.7	12
179	EFFECTS OF CENTRAL SEROTONIN NERVE LESIONS ON BLOOD PRESSURE IN NORMOTENSIVE AND HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1982, 9, 335-339.	1.9	11
180	Dietary sodium loading elevates blood pressure in baroreceptor denervated rats. <i>Journal of the Autonomic Nervous System</i> , 1990, 29, 151-156.	1.9	11

#	ARTICLE	IF	CITATIONS
181	Improved Detection of a Blood Pressure Response to Dietary Intervention With 24-Hour Ambulatory Monitoring. <i>American Journal of Hypertension</i> , 1994, 7, 1115-1117.	2.0	11
182	<i>n</i> -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.	1.5	11
183	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.	3.5	10
184	Chronic central administration of enalaprilat lowers blood pressure in stroke-prone spontaneously hypertensive rats. <i>Journal of the Autonomic Nervous System</i> , 1992, 39, 119-126.	1.9	9
185	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.	4.1	9
186	Extrajunctional acetylcholine receptors in dystrophic mouse muscles. <i>Experimental Neurology</i> , 1977, 56, 42-51.	4.1	8
187	RESIDUAL CATECHOLAMINES IN EXTRINSICALLY DENERVATED GUINEA-PIG ILEUM. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1981, 8, 327-333.	1.9	8
188	Brainstem PNMT Neurons and Experimental Hypertension in the Rat. <i>Clinical and Experimental Hypertension</i> , 1984, 6, 243-258.	0.3	8
189	Visualisation of catecholamine-fluorescent nerve cell bodies in the rat brain after colchicine treatment. <i>Neuroscience Letters</i> , 1984, 52, 287-292.	2.1	8
190	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.	1.9	8
191	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, 476-484.	1.8	8
192	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.	4.1	8
193	Feasibility of omega-3 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.	1.6	8
194	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.	2.8	8
195	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.	2.9	8
196	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, 2902.	4.1	8
197	Enhancement of noradrenaline depletion in the cat spleen by phenoxybenzamine and phentolamine. <i>British Journal of Pharmacology</i> , 1972, 46, 358-361.	5.4	7
198	Double-blind trial comparing guanfacine and methyl dopa in patients with essential hypertension. <i>European Journal of Clinical Pharmacology</i> , 1981, 19, 309-315.	1.9	7

#	ARTICLE	IF	CITATIONS
199	A biochemical and immunohistochemical study of central serotonin nerves in rats with chronic thiamine deficiency. <i>Brain Research</i> , 1983, 270, 19-28.	2.2	7
200	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, 273-277.	1.9	6
201	RETARDED DEVELOPMENT OF HYPERTENSION IN STROKE-PRONE SPONTANEOUSLY HYPERTENSIVE RATS FOLLOWING CHRONIC ALCOHOL CONSUMPTION. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1985, 12, 273-277.	1.9	6
202	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, 305-309.	1.9	6
203	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, 443-450.	0.5	6
204	VASOPRESSIN COMPENSATES FOR ACUTE LOSS OF SYMPATHETIC PRESSOR TONE IN SPONTANEOUSLY HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1993, 20, 380-383.	1.9	6
205	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, 121-126.	2.0	6
206	Prevalence and Interrelationships between Cardio-Metabolic Risk Factors in Abdominally Obese Individuals. <i>Metabolic Syndrome and Related Disorders</i> , 2009, 7, 31-36.	1.3	6
207	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.	4.1	6
208	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.	3.8	6
209	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, 484.	4.1	6
210	A Randomised, Double-Blind, Placebo-Controlled Crossover Trial of Resveratrol Supplementation for Prophylaxis of Hormonal Migraine. <i>Nutrients</i> , 2022, 14, 1763.	4.1	6
211	Why Nutrients?. <i>Nutrients</i> , 2009, 1, 1-2.	4.1	5
212	231 SUSTAINED IMPROVEMENT OF VASODILATOR FUNCTION BY RESVERATROL IN OBESE ADULTS. <i>Journal of Hypertension</i> , 2012, 30, e70.	0.5	5
213	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, 4115-4164.	4.1	5
214	Fish oil supplementation in chronic obstructive pulmonary disease: feasibility of conducting a randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2017, 3, 66.	1.2	5
215	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.	0.2	5
216	ADRENALINE SYNTHESIZING NERVE CELLS IN THE MEDULLA OF NORMOTENSIVE AND HYPERTENSIVE RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1981, 8, 459-462.	1.9	4

#	ARTICLE	IF	CITATIONS
217	Human cheek epithelial cell sodium transport activity in essential hypertension. Journal of Hypertension, 1993, 11, S262-S263.	0.5	4
218	Lack of Influence of Circulating Adrenaline on Blood Pressure in Normotensive and Hypertensive Rats. Blood Pressure, 1994, 3, 112-119.	1.5	4
219	Plasma adrenaline responses to long-term modification of blood pressure in normotensive rats and hypertensive rats. Journal of Hypertension, 1995, 13, 319-326.	0.5	4
220	Rodent noradrenergic chromaffin cells contain calbindin D28K immunoreactivity. NeuroReport, 2000, 11, 1199-1202.	1.2	4
221	What makes a functional food functional?. Asia Pacific Journal of Clinical Nutrition, 2000, 9, S108-S112.	0.4	4
222	There is No Association Between the Omega-3 Index and Depressive Symptoms in Patients With Heart Disease Who Are Low Fish Consumers. Heart Lung and Circulation, 2017, 26, 276-284.	0.4	4
223	Depressed Cheek Cell Sodium Transport in Human Hypertension. Blood Pressure, 1994, 3, 328-335.	1.5	3
224	ω3 Fatty Acids - An Australian Perspective. , 1998, 83, 215-218.		3
225	Proximal correlates of metabolic phenotypes during "at-risk" and "case" stages of the metabolic disease continuum. Nutrition and Diabetes, 2012, 2, e24-e24.	3.2	3
226	Abdominal adiposity and obstructive airway disease: testing insulin resistance and sleep disordered breathing mechanisms. BMC Pulmonary Medicine, 2012, 12, 31.	2.0	3
227	Cerebrovascular Function in Hormonal Migraine: An Exploratory Study. Frontiers in Neurology, 2021, 12, 694980.	2.4	3
228	The Effects of Aerobic Exercise Training on Cerebrovascular and Cognitive Function in Sedentary, Obese, Older Adults. Frontiers in Aging Neuroscience, 0, 14, .	3.4	3
229	ALTERED CARDIAC NORADRENALINE STORES IN DOCA-SALT HYPERTENSIVE RATS. Clinical and Experimental Pharmacology and Physiology, 1981, 8, 83-86.	1.9	2
230	Limited depletion of central adrenaline stores following administration of adrenaline synthesis inhibitors in rats. Neurochemistry International, 1987, 10, 347-353.	3.8	2
231	Resveratrol and cognitive performance: Selecting the evidence. Pharmacological Research, 2018, 128, 403.	7.1	2
232	Polyunsaturated fatty acid intake and lung function in a regional Australian population: A cross-sectional study with a nested case-control analysis. Journal of Nutrition & Intermediary Metabolism, 2019, 18, 100102.	1.7	2
233	Alpha-cyclodextrin. , 2009, , .		1
234	Impact of Cocoa Flavanols on Cardiovascular Health: Additional Consideration of Dose and Food Matrix.. Phytotherapy Research, 2017, 31, 165-166.	5.8	1

#	ARTICLE	IF	CITATIONS
235	Curcumin for Cognitionâ€”Does the Path Lie in the Cerebral Circulation?. <i>Advances in Nutrition</i> , 2019, 10, 182.	6.4	1
236	CHANGES IN CARDIAC NOREPINEPHRINE IN SPONTANEOUSLY HYPERTENSIVE AND STROKE-PRONE RATS. , 1979, , 776-778.		1
237	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.	1.6	1
238	The Australian Paradox. <i>Nutrients</i> , 2012, 4, 258-258.	4.1	0
239	An Update from the Editorial Board of <i>Nutrients</i> . <i>Nutrients</i> , 2015, 7, 5540-5541.	4.1	0
240	Fish oil supplementation as adjunct therapy for periodontitis. <i>FASEB Journal</i> , 2012, 26, .	0.5	0
241	Effect of peanut consumption on satiety and energy intake. <i>FASEB Journal</i> , 2013, 27, 858.7.	0.5	0
242	HISTAMINE IN THE HEART AND SPINAL CORD OF HYPERTENSIVE RATS. , 1979, , 1164-1166.		0
243	Regular consumption of pulses does not increase cerebrovascular vasodilator responsiveness (1025.3). <i>FASEB Journal</i> , 2014, 28, 1025.3.	0.5	0