

Karen Joy Murphy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3635454/publications.pdf>

Version: 2024-02-01

61
papers

3,494
citations

159358

30
h-index

138251

58
g-index

65
all docs

65
docs citations

65
times ranked

5038
citing authors

#	ARTICLE	IF	CITATIONS
1	Definition of the Mediterranean Diet; A Literature Review. <i>Nutrients</i> , 2015, 7, 9139-9153.	1.7	703
2	Dietary flavanols and procyanidin oligomers from cocoa (<i>Theobroma cacao</i>) inhibit platelet function. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 1466-1473.	2.2	326
3	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.	2.2	187
4	A Mediterranean diet lowers blood pressure and improves endothelial function: results from the MedLeY randomized intervention trial. <i>American Journal of Clinical Nutrition</i> , 2017, 105, 1305-1313.	2.2	136
5	Dietary Antioxidants, Cognitive Function and Dementia - A Systematic Review. <i>Plant Foods for Human Nutrition</i> , 2013, 68, 279-292.	1.4	127
6	Lipid, FA, and sterol composition of New Zealand green lipped mussel (<i>Perna canaliculus</i>) and tasmanian blue mussel (<i>Mytilus edulis</i>). <i>Lipids</i> , 2002, 37, 587-595.	0.7	114
7	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, 749-757.	1.2	104
8	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.	0.8	101
9	The Mediterranean Diet and Cognitive Function among Healthy Older Adults in a 6-Month Randomised Controlled Trial: The MedLeY Study. <i>Nutrients</i> , 2016, 8, 579.	1.7	85
10	Mediterranean diet adherence and self-reported psychological functioning in an Australian sample. <i>Appetite</i> , 2013, 70, 53-59.	1.8	77
11	Is the Mediterranean diet a feasible approach to preserving cognitive function and reducing risk of dementia for older adults in Western countries? New insights and future directions. <i>Ageing Research Reviews</i> , 2016, 25, 85-101.	5.0	74
12	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.	0.6	68
13	Long-term dietary intervention trials: critical issues and challenges. <i>Trials</i> , 2012, 13, 111.	0.7	68
14	Dairy consumption and cardiometabolic health: outcomes of a 12-month crossover trial. <i>Nutrition and Metabolism</i> , 2012, 9, 19.	1.3	61
15	Review of Dairy Consumption and Cognitive Performance in Adults: Findings and Methodological Issues. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 352-361.	0.7	60
16	Metabolic Syndrome, Cognitive Performance, and Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 30, S77-S87.	1.2	60
17	A Physical Activity and Diet Program Delivered by Artificially Intelligent Virtual Health Coach: Proof-of-Concept Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17558.	1.8	56
18	Dairy intake and cognitive health in middle-aged South Australians. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2010, 19, 161-71.	0.3	52

#	ARTICLE	IF	CITATIONS
19	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.	2.3	49
20	Implementing a Mediterranean-Style Diet Outside the Mediterranean Region. <i>Current Atherosclerosis Reports</i> , 2018, 20, 28.	2.0	44
21	A Mediterranean diet supplemented with dairy foods improves mood and processing speed in an Australian sample: results from the MedDairy randomized controlled trial. <i>Nutritional Neuroscience</i> , 2020, 23, 646-658.	1.5	44
22	Effects of Eating Fresh Lean Pork on Cardiometabolic Health Parameters. <i>Nutrients</i> , 2012, 4, 711-723.	1.7	43
23	A randomised controlled intervention trial evaluating the efficacy of a Mediterranean dietary pattern on cognitive function and psychological wellbeing in healthy older adults: the MedLey study. <i>BMC Geriatrics</i> , 2015, 15, 55.	1.1	43
24	A Mediterranean diet supplemented with dairy foods improves markers of cardiovascular risk: results from the MedDairy randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1166-1182.	2.2	41
25	A Mediterranean Diet with Fresh, Lean Pork Improves Processing Speed and Mood: Cognitive Findings from the MedPork Randomised Controlled Trial. <i>Nutrients</i> , 2019, 11, 1521.	1.7	41
26	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.	1.0	40
27	A Mediterranean Diet Reduces F2-Isoprostanes and Triglycerides among Older Australian Men and Women after 6 Months. <i>Journal of Nutrition</i> , 2017, 147, 1348-1355.	1.3	40
28	Fatty acid and sterol composition of frozen and freeze-dried New Zealand Green Lipped Mussel (<i>Perna</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.3	39
29	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
30	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
31	Older Australians Can Achieve High Adherence to the Mediterranean Diet during a 6 Month Randomised Intervention; Results from the Medley Study. <i>Nutrients</i> , 2017, 9, 534.	1.7	33
32	Relationship between Erythrocyte Omega-3 Content and Obesity Is Gender Dependent. <i>Nutrients</i> , 2014, 6, 1850-1860.	1.7	32
33	Gas chromatography-chemical ionization-mass spectrometric fatty acid analysis of a commercial supercritical carbon dioxide lipid extract from New Zealand green-lipped mussel (<i>Perna canaliculus</i>). <i>Lipids</i> , 2005, 40, 355-360.	0.7	31
34	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.	1.6	31
35	Dairy consumption and working memory performance in overweight and obese adults. <i>Appetite</i> , 2012, 59, 34-40.	1.8	31
36	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

#	ARTICLE	IF	CITATIONS
37	Estimation of daily intake of flavonoids and major food sources in middle-aged Australian men and women. <i>Nutrition Research</i> , 2019, 61, 64-81.	1.3	31
38	The Mediterranean diet and age-related cognitive functioning: A systematic review of study findings and neuropsychological assessment methodology. <i>Nutritional Neuroscience</i> , 2017, 20, 449-468.	1.5	29
39	A Process Evaluation Examining the Performance, Adherence, and Acceptability of a Physical Activity and Diet Artificial Intelligence Virtual Health Assistant. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9137.	1.2	27
40	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.	1.2	26
41	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.	1.3	21
42	A Mediterranean Diet to Improve Cardiovascular and Cognitive Health: Protocol for a Randomised Controlled Intervention Study. <i>Nutrients</i> , 2017, 9, 145.	1.7	21
43	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
44	A randomised controlled intervention trial evaluating the efficacy of an Australianised Mediterranean diet compared to the habitual Australian diet on cognitive function, psychological wellbeing and cardiovascular health in healthy older adults (MedLey study): protocol paper. <i>BMC Nutrition</i> , 2015, 1, .	0.6	18
45	Adherence to a Mediterranean diet is associated with cognitive function in an older non-Mediterranean sample: findings from the Maine-Syracuse Longitudinal Study. <i>Nutritional Neuroscience</i> , 2019, 24, 1-12.	1.5	17
46	Effects of Mediterranean diet supplemented with lean pork on blood pressure and markers of cardiovascular risk: findings from the MedPork trial. <i>British Journal of Nutrition</i> , 2019, 122, 873-883.	1.2	17
47	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.	0.8	14
48	Older Australians can adhere to a traditional Mediterranean style diet over two weeks: a pilot dietary intervention study. <i>BMC Nutrition</i> , 2015, 1, .	0.6	12
49	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
50	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
51	Cereals and Legumes. , 2018, , 111-132.		10
52	The role of a Mediterranean diet and physical activity in decreasing age-related inflammation through modulation of the gut microbiota composition. <i>British Journal of Nutrition</i> , 2022, 128, 1299-1314.	1.2	10
53	Including pork in the Mediterranean diet for an Australian population: Protocol for a randomised controlled trial assessing cardiovascular risk and cognitive function. <i>Nutrition Journal</i> , 2017, 16, 84.	1.5	9
54	A comparison of dietary quality and nutritional adequacy of popular energy-restricted diets against the Australian Guide to Healthy Eating and the Mediterranean Diet. <i>British Journal of Nutrition</i> , 2022, 128, 1357-1370.	1.2	9

#	ARTICLE	IF	CITATIONS
55	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.	1.1	8
56	Adherence to a Mediterranean diet associated with lower blood pressure in a US sample: Findings from the Maineâ€”Syracuse Longitudinal Study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2276-2284.	1.0	8
57	Characterising activity and diet compositions for dementia prevention: protocol for the ACTIVate prospective longitudinal cohort study. <i>BMJ Open</i> , 2022, 12, e047888.	0.8	5
58	Iodine Excretion and Intake in Women of Reproductive Age in South Australia Eating Plant-Based and Omnivore Diets: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3547.	1.2	4
59	Short-term effects of a Mediterranean-style dietary pattern on cognition and mental well-being: a systematic review of clinical trials. <i>British Journal of Nutrition</i> , 2022, 128, 1247-1256.	1.2	4
60	Developing and implementing a new methodology to test the affordability of currently popular weight loss diet meal plans and healthy eating principles. <i>BMC Public Health</i> , 2022, 22, 23.	1.2	3
61	Mediterranean diet adherence and cognitive functioning in an Australian sample. <i>FASEB Journal</i> , 2013, 27, 346.3.	0.2	0