

# Matthew P Pase

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4379854/publications.pdf>

Version: 2024-02-01

96  
papers

4,419  
citations

109321  
35  
h-index

114465  
63  
g-index

100  
all docs

100  
docs citations

100  
times ranked

6572  
citing authors

#	ARTICLE	IF	CITATIONS
1	Establishing reference values for central blood pressure and its amplification in a general healthy population and according to cardiovascular risk factors. <i>European Heart Journal</i> , 2014, 35, 3122-3133.	2.2	249
2	Twenty-seven-year time trends in dementia incidence in Europe and the United States. <i>Neurology</i> , 2020, 95, e519-e531.	1.1	227
3	Post-Stroke Cognitive Impairment and Dementia. <i>Circulation Research</i> , 2022, 130, 1252-1271.	4.5	188
4	Sleep architecture and the risk of incident dementia in the community. <i>Neurology</i> , 2017, 89, 1244-1250.	1.1	174
5	Antihypertensive medications and risk for incident dementia and Alzheimer's disease: a meta-analysis of individual participant data from prospective cohort studies. <i>Lancet Neurology</i> , The, 2020, 19, 61-70.	10.2	161
6	The effects of dietary and nutrient interventions on arterial stiffness: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 446-454.	4.7	144
7	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. <i>JAMA Neurology</i> , 2019, 76, 598.	9.0	143
8	Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. <i>Stroke</i> , 2017, 48, 1139-1146.	2.0	128
9	Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults. <i>Hypertension</i> , 2016, 67, 513-519.	2.7	127
10	Cocoa polyphenols enhance positive mood states but not cognitive performance: a randomized, placebo-controlled trial. <i>Journal of Psychopharmacology</i> , 2013, 27, 451-458.	4.0	120
11	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. <i>Stroke</i> , 2016, 47, 2256-2261.	2.0	120
12	Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. <i>Neurology</i> , 2017, 88, 1172-1179.	1.1	116
13	Multivitamin-multimineral supplementation and mortality: a meta-analysis of randomized controlled trials. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 437-444.	4.7	109
14	Do long-chain <i>n</i>-3 fatty acids reduce arterial stiffness? A meta-analysis of randomised controlled trials. <i>British Journal of Nutrition</i> , 2011, 106, 974-980.	2.3	107
15	Arterial stiffness as a cause of cognitive decline and dementia: a systematic review and meta-analysis. <i>Internal Medicine Journal</i> , 2012, 42, 808-815.	0.8	104
16	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. <i>Stroke</i> , 2016, 47, 1201-1206.	2.0	101
17	The Cognitive-Enhancing Effects of <i>Bacopa monnieri</i>: A Systematic Review of Randomized, Controlled Human Clinical Trials. <i>Journal of Alternative and Complementary Medicine</i> , 2012, 18, 647-652.	2.1	100
18	Association of Serum Vitamin D with the Risk of Incident Dementia and Subclinical Indices of Brain Aging: The Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 451-461.	2.6	99

#	ARTICLE	IF	CITATIONS
19	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. <i>Stroke</i> , 2016, 47, 1030-1036.	2.0	99
20	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity. <i>Stroke</i> , 2017, 48, 1567-1573.	2.0	92
21	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. <i>JAMA Network Open</i> , 2019, 2, e192745.	5.9	89
22	Sleep Disturbances in Traumatic Brain Injury: A Meta-Analysis. <i>Journal of Clinical Sleep Medicine</i> , 2016, 12, 419-428.	2.6	78
23	Steady state visually evoked potential (SSVEP) topography changes associated with cocoa flavanol consumption. <i>Physiology and Behavior</i> , 2012, 105, 948-957.	2.1	72
24	The acute and sub-chronic effects of cocoa flavanols on mood, cognitive and cardiovascular health in young healthy adults: a randomized, controlled trial. <i>Frontiers in Pharmacology</i> , 2015, 6, 93.	3.5	71
25	The Effects of Multivitamins on Cognitive Performance: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 561-569.	2.6	62
26	Complementary Medicine, Exercise, Meditation, Diet, and Lifestyle Modification for Anxiety Disorders: A Review of Current Evidence. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-20.	1.2	60
27	Healthy middle-aged individuals are vulnerable to cognitive deficits as a result of increased arterial stiffness. <i>Journal of Hypertension</i> , 2010, 28, 1724-1729.	0.5	57
28	An Acute, Double-blind, Placebo-controlled Crossover Study of 320mg and 640mg Doses of a Special Extract of <i>Bacopa monnieri</i> (CDRI 08) on Sustained Cognitive Performance. <i>Phytotherapy Research</i> , 2013, 27, 1407-1413.	5.8	57
29	Cardiovascular Disease Risk and Cerebral Blood Flow Velocity. <i>Stroke</i> , 2012, 43, 2803-2805.	2.0	56
30	<i>Bacopa monnieri</i> as an Antioxidant Therapy to Reduce Oxidative Stress in the Aging Brain. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	54
31	Switching to a 10-day Mediterranean-style diet improves mood and cardiovascular function in a controlled crossover study. <i>Nutrition</i> , 2015, 31, 647-652.	2.4	53
32	A randomized controlled trial investigating the effect of Pycnogenol and BacopaCDRI08 herbal medicines on cognitive, cardiovascular, and biochemical functioning in cognitively healthy elderly people: the Australian Research Council Longevity Intervention (ARCLI) study protocol (ANZCTR12611000487910). <i>Nutrition Journal</i> , 2012, 11, 11.	3.4	47
33	The Effects of Long-Chain Omega-3 Fish Oils and Multivitamins on Cognitive and Cardiovascular Function: A Randomized, Controlled Clinical Trial. <i>Journal of the American College of Nutrition</i> , 2015, 34, 21-31.	1.8	45
34	Vascular risk at younger ages most strongly associates with current and future brain volume. <i>Neurology</i> , 2018, 91, e1479-e1486.	1.1	43
35	Sugary beverage intake and preclinical Alzheimer's disease in the community. <i>Alzheimer's and Dementia</i> , 2017, 13, 955-964.	0.8	37
36	Role of Improved Vascular Health in the Declining Incidence of Dementia. <i>Stroke</i> , 2017, 48, 2013-2020.	2.0	37

#	ARTICLE	IF	CITATIONS
37	Cardiovascular health, genetic risk, and risk of dementia in the Framingham Heart Study. <i>Neurology</i> , 2020, 95, e1341-e1350.	1.1	37
38	Association of Stress with Risk of Dementia and Mild Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1573-1590.	2.6	35
39	<i>APOE</i> and the Association of Fatty Acids With the Risk of Stroke, Coronary Heart Disease, and Mortality. <i>Stroke</i> , 2018, 49, 2822-2829.	2.0	34
40	Circulating IGFBPâ€²: a novel biomarker for incident dementia. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 1659-1670.	3.7	34
41	Temporal Trends in Ischemic Stroke Incidence in Younger Adults in the Framingham Study. <i>Stroke</i> , 2019, 50, 1558-1560.	2.0	33
42	Growth Differentiation Factor 15 and NTâ€²proBNP as Bloodâ€²Based Markers of Vascular Brain Injury and Dementia. <i>Journal of the American Heart Association</i> , 2020, 9, e014659.	3.7	32
43	An evidence-based method for examining and reporting cognitive processes in nutrition research. <i>Nutrition Research Reviews</i> , 2014, 27, 232-241.	4.1	31
44	Association of Social Support With Brain Volume and Cognition. <i>JAMA Network Open</i> , 2021, 4, e2121122.	5.9	31
45	Mind Diet Adherence and Cognitive Performance in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 827-839.	2.6	30
46	Circulating fibroblast growth factor 23 levels and incident dementia: The Framingham heart study. <i>PLoS ONE</i> , 2019, 14, e0213321.	2.5	29
47	Slow-Wave Sleep and MRI Markers of Brain Aging in a Community-Based Sample. <i>Neurology</i> , 2021, 96, e1462-e1469.	1.1	28
48	Blood Pressure and Cognitive Function. <i>Psychological Science</i> , 2013, 24, 2173-2181.	3.3	26
49	Circulating ceramide ratios and risk of vascular brain aging and dementia. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 160-168.	3.7	25
50	Association of pulsatile and mean cerebral blood flow velocity with age and neuropsychological performance. <i>Physiology and Behavior</i> , 2014, 130, 23-27.	2.1	23
51	Modifiable Vascular Markers for Cognitive Decline and Dementia: The Importance of Arterial Aging and Hemodynamic Factors. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 653-663.	2.6	22
52	Examining the cognitive effects of a special extract of <i>Bacopa monniera</i> (CDRI08: Keenmnd): A review of ten years of research at Swinburne University. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2013, 16, 254.	2.1	21
53	Association of CD14 with incident dementia and markers of brain aging and injury. <i>Neurology</i> , 2020, 94, e254-e266.	1.1	21
54	Sleep complications following traumatic brain injury. <i>Current Opinion in Pulmonary Medicine</i> , 2017, 23, 493-499.	2.6	20

#	ARTICLE	IF	CITATIONS
55	Association of Neighborhood-Level Socioeconomic Measures With Cognition and Dementia Risk in Australian Adults. <i>JAMA Network Open</i> , 2022, 5, e224071.	5.9	20
56	Habitual intake of fruit juice predicts central blood pressure. <i>Appetite</i> , 2015, 84, 68-72.	3.7	19
57	Interrelations of Orthostatic Blood Pressure Change, Aortic Stiffness, and Brain Structure and Function in Young Adults. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	18
58	Midlife and late-life vascular risk factor burden and neuropathology in old age. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2403-2412.	3.7	18
59	Randomized Controlled Trial Examining the Effects of Fish Oil and Multivitamin Supplementation on the Incorporation of n-3 and n-6 Fatty Acids into Red Blood Cells. <i>Nutrients</i> , 2014, 6, 1956-1970.	4.1	16
60	Plasma total tau as a biomarker of stroke risk in the community. <i>Annals of Neurology</i> , 2019, 86, 463-467.	5.3	15
61	CoQ10 and Cognition a Review and Study Protocol for a 90-Day Randomized Controlled Trial Investigating the Cognitive Effects of Ubiquinol in the Healthy Elderly. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 103.	3.4	14
62	Fish oil and multivitamin supplementation reduces oxidative stress but not inflammation in healthy older adults: A randomised controlled trial. <i>Journal of Functional Foods</i> , 2015, 19, 949-957.	3.4	13
63	Vascular risk factor burden and new-onset depression in the community. <i>Preventive Medicine</i> , 2018, 111, 348-350.	3.4	13
64	Systemic inflammation as a moderator between sleep and incident dementia. <i>Sleep</i> , 2021, 44, .	1.1	12
65	Insomnia symptom severity and cognitive performance: Moderating role of APOE genotype. <i>Alzheimer's and Dementia</i> , 2022, 18, 408-421.	0.8	12
66	Interarm differences in systolic blood pressure and the risk of dementia and subclinical brain injury. <i>Alzheimer's and Dementia</i> , 2016, 12, 438-445.	0.8	11
67	Describing a taxonomy of cognitive processes for clinical trials assessing cognition. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 502-512.	4.7	10
68	APOE ε4 Carriers Show Delayed Recovery of Verbal Memory and Smaller Entorhinal Volume in the First Year After Ischemic Stroke. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 245-259.	2.6	10
69	Elucidating the association between depression, anxiety, and cognition in middle-aged adults: Application of dimensional and categorical approaches. <i>Journal of Affective Disorders</i> , 2022, 296, 559-566.	4.1	10
70	Advances in pathophysiology and neuroimaging: Implications for sleep and dementia. <i>Respirology</i> , 2020, 25, 580-592.	2.3	9
71	Sleep symptomatology is associated with greater subjective cognitive concerns: findings from the community-based Healthy Brain Project. <i>Sleep</i> , 2021, 44, .	1.1	8
72	Improving Cognition in the Elderly With Nutritional Supplements. <i>Current Directions in Psychological Science</i> , 2015, 24, 177-183.	5.3	7

#	ARTICLE	IF	CITATIONS
73	Meta-analysis of genome-wide association studies identifies ancestry-specific associations underlying circulating total tau levels. <i>Communications Biology</i> , 2022, 5, 336.	4.4	6
74	Interleukin-6 Interacts with Sleep Apnea Severity when Predicting Incident Alzheimer's Disease Dementia. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1451-1457.	2.6	5
75	Higher habitual dietary flavonoid intake associates with lower central blood pressure and arterial stiffness in healthy older adults. <i>British Journal of Nutrition</i> , 2022, 128, 279-289.	2.3	5
76	An Online, Person-Centered, Risk Factor Management Program to Prevent Cognitive Decline: Protocol for A Prospective Behavior-Modification Blinded Endpoint Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1603-1622.	2.6	5
77	Visual Memory Deficits in Middle-Aged APOE ε4 Homozygotes Detected Using Unsupervised Cognitive Assessments. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1563-1573.	2.6	4
78	[O3â€“05â€“06]: REM SLEEP MECHANISMS PREDICT INCIDENT DEMENTIA IN THE FRAMINGHAM HEART STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P910.	0.8	3
79	Author response: Sleep architecture and the risk of incident dementia in the community. <i>Neurology</i> , 2018, 90, 487-487.	1.1	3
80	The association between sleep duration and stroke differs by race and sex. <i>Neurology</i> , 2018, 91, e1728-e1731.	1.1	3
81	Cardiovascular Risk Associated with Poorer Memory in Middle-Aged Adults from the Healthy Brain Project. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-11.	2.6	3
82	Dietary Approaches to Reduce Aortic Stiffness. , 2016, , 141-161.		2
83	Reply to H HemilÃ. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 502-512.	4.7	1
84	Herbal Extracts and Nutraceuticals for Cognitive Performance. , 2015, , 221-250.		1
85	Author response: Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. <i>Neurology</i> , 2017, 89, 1532-1533.	1.1	1
86	O2â€“05â€“02: IMPACT OF AGE ON THE ASSOCIATION BETWEEN VASCULAR RISK FACTOR BURDEN AND BRAIN VOLUME. <i>Alzheimer's and Dementia</i> , 2018, 14, P627.	0.8	1
87	Aortic stiffness and cerebral microbleeds: The Framingham Heart Study. <i>Vascular Medicine</i> , 2021, 26, 312-314.	1.5	1
88	Multivitamin Supplementation and Cognitive Performance. , 2015, , 819-825.		0
89	The Influence of the Mediterranean Diet on Cognitive Health. , 2015, , 81-89.		0
90	O2â€“09â€“01: Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. <i>Alzheimer's and Dementia</i> , 2016, 12, P247.	0.8	0

#	ARTICLE	IF	CITATIONS
91	Response by Pase et al to Letter Regarding Article, "Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia: A Prospective Cohort Study" Stroke, 2017, 48, e181.	2.0	0
92	Author response: Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. Neurology, 2017, 89, 1533-1533.	1.1	0
93	Response by Pase et al to Letter Regarding Article, "Sweetened Beverages and the Risks of Incident Stroke and Dementia" Stroke, 2017, 48, e269.	2.0	0
94	Response by Pase et al to Letters Regarding Article, "Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. A Prospective Cohort Study" Stroke, 2017, 48, .	2.0	0
95	Reader Response: Exercise for cognitive brain health in aging: A systematic review for an evaluation of dose. Neurology: Clinical Practice, 2018, 8, 365-366.	1.6	0
96	Unraveling the contributions of sleep dysfunction to Alzheimer's disease. , 2020, , 539-552.		0