

# Martin Pj Van Boxtel

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

4,283  
citations

126907

33  
h-index

138484

58  
g-index

64  
all docs

64  
docs citations

64  
times ranked

6795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of 3-year folic acid supplementation on cognitive function in older adults in the FACIT trial: a randomised, double blind, controlled trial. <i>Lancet, The</i> , 2007, 369, 208-216.	13.7	650
2	Regional Frontal Cortical Volumes Decrease Differentially in Aging: An MRI Study to Compare Volumetric Approaches and Voxel-Based Morphometry. <i>NeuroImage</i> , 2002, 17, 657-669.	4.2	345
3	The Letter Digit Substitution Test: Normative Data for 1,858 Healthy Participants Aged 24-81 from the Maastricht Aging Study (MAAS): Influence of Age, Education, and Sex. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2006, 28, 998-1009.	1.3	293
4	Normative data for the Animal, Profession and Letter Naming verbal fluency tests for Dutch speaking participants and the effects of age, education, and sex. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 80-89.	1.8	266
5	Parietal cortex matters in Alzheimer's disease: An overview of structural, functional and metabolic findings. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 297-309.	6.1	203
6	A systematic review of social support interventions for caregivers of people with dementia: Are they doing what they promise?. <i>Maturitas</i> , 2016, 85, 117-130.	2.4	180
7	n-3 Fatty acid proportions in plasma and cognitive performance in older adults. <i>American Journal of Clinical Nutrition</i> , 2007, 86, 1479-1485.	4.7	142
8	Association between white matter microstructure, executive functions, and processing speed in older adults: The impact of vascular health. <i>Human Brain Mapping</i> , 2013, 34, 77-95.	3.6	118
9	Depressive Symptoms and Cognitive Decline in Community-Dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 873-879.	2.6	111
10	Is There a Side Predilection for Cerebrovascular Disease?. <i>Hypertension</i> , 2003, 42, 56-60.	2.7	109
11	Associations Between Lifestyle and Depressed Mood: Longitudinal Results From the Maastricht Aging Study. <i>American Journal of Public Health</i> , 2007, 97, 887-894.	2.7	98
12	Modifiable Risk Factors for Prevention of Dementia in Midlife, Late Life and the Oldest-Old: Validation of the LIBRA Index. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 537-547.	2.6	95
13	The effect of two types of memory training on subjective and objective memory performance in healthy individuals aged 55 years and older: a randomized controlled trial. <i>Patient Education and Counseling</i> , 2005, 57, 106-114.	2.2	90
14	Modifiable Risk Factors Explain Socioeconomic Inequalities in Dementia Risk: Evidence from a Population-Based Prospective Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 549-557.	2.6	88
15	Effect of a structured course involving goal management training in older adults: A randomised controlled trial. <i>Patient Education and Counseling</i> , 2007, 65, 205-213.	2.2	80
16	Prenatal famine exposure and cognition at age 59 years. <i>International Journal of Epidemiology</i> , 2011, 40, 327-337.	1.9	73
17	Does Migraine Headache Affect Cognitive Function in the Elderly? Report From the Maastricht Aging Study (MAAS). <i>Headache</i> , 2000, 40, 715-719.	3.9	70
18	Detecting the significance of changes in performance on the Stroop Color-Word Test, Rey's Verbal Learning Test, and the Letter Digit Substitution Test: The regression-based change approach. <i>Journal of the International Neuropsychological Society</i> , 2008, 14, 71-80.	1.8	68

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19	Computer use in older adults: Determinants and the relationship with cognitive change over a 6year episode. <i>Computers in Human Behavior</i> , 2012, 28, 1-10.	8.5	66
20	A large-scale cross-sectional and longitudinal study into the ecological validity of neuropsychological test measures in neurologically intact people. <i>Archives of Clinical Neuropsychology</i> , 2008, 23, 787-800.	0.5	63
21	Functional Brain Networks Are Altered in Type 2 Diabetes and Prediabetes: Signs for Compensation of Cognitive Decrements? The Maastricht Study. <i>Diabetes</i> , 2016, 65, 2404-2413.	0.6	57
22	Estimated GFR, Albuminuria, and Cognitive Performance: The Maastricht Study. <i>American Journal of Kidney Diseases</i> , 2017, 69, 179-191.	1.9	57
23	Migraine Does Not Affect Cognitive Decline: Results From the Maastricht Aging Study. <i>Headache</i> , 2010, 50, 176-184.	3.9	56
24	The Role of Hyperglycemia, Insulin Resistance, and Blood Pressure in Diabetes-Associated Differences in Cognitive Performance – The Maastricht Study. <i>Diabetes Care</i> , 2017, 40, 1537-1547.	8.6	53
25	Folate and the methylenetetrahydrofolate reductase 677C>T mutation correlate with cognitive performance. <i>Neurobiology of Aging</i> , 2006, 27, 334-343.	3.1	52
26	Subjective forgetfulness is associated with lower quality of life in middle-aged and young-old individuals: A 9-year follow-up in older participants from the Maastricht Aging Study. <i>Aging and Mental Health</i> , 2009, 13, 699-705.	2.8	49
27	Atrophy of the parietal lobe in preclinical dementia. <i>Brain and Cognition</i> , 2011, 75, 154-163.	1.8	48
28	Long sleep duration is associated with lower cognitive function among middle-age adults – the Doetinchem Cohort Study. <i>Sleep Medicine</i> , 2018, 41, 78-85.	1.6	47
29	Microvascular Dysfunction Is Associated With Worse Cognitive Performance. <i>Hypertension</i> , 2020, 75, 237-245.	2.7	47
30	Cognitive changes in prevalent and incident cardiovascular disease: a 12-year follow-up in the Maastricht Aging Study (MAAS). <i>European Heart Journal</i> , 2022, 43, e2-e9.	2.2	46
31	Anxiety as a Risk Factor for Cognitive Decline: A 12-Year Follow-Up Cohort Study. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 42-52.	1.2	43
32	Visuospatial processing in early Alzheimer's disease: A multimodal neuroimaging study. <i>Cortex</i> , 2015, 64, 394-406.	2.4	42
33	Carotid stiffness is associated with impairment of cognitive performance in individuals with and without type 2 diabetes. The Maastricht Study. <i>Atherosclerosis</i> , 2016, 253, 186-193.	0.8	42
34	Self-reported physical activity, subjective health, and cognitive performance in older adults. <i>Experimental Aging Research</i> , 1996, 22, 363-379.	1.2	40
35	A mismatch between supply and demand of social support in dementia care: a qualitative study on the perspectives of spousal caregivers and their social network members. <i>International Psychogeriatrics</i> , 2018, 30, 881-892.	1.0	35
36	Decreased gray matter diffusivity: A potential early Alzheimer's disease biomarker?. <i>Alzheimer's and Dementia</i> , 2013, 9, 93-97.	0.8	32

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37	Increasing knowledge on dementia risk reduction in the general population: Results of a public awareness campaign. <i>Preventive Medicine</i> , 2021, 147, 106522.	3.4	32
38	An Operation Under General Anesthesia as a Risk Factor for Age-Related Cognitive Decline: Results from a Large Cross-Sectional Population Study. <i>Journal of the American Geriatrics Society</i> , 1998, 46, 1258-1265.	2.6	31
39	Interaction effects of education and health status on cognitive change: A 6-year follow-up of the Maastricht Aging Study. <i>Aging and Mental Health</i> , 2009, 13, 521-529.	2.8	29
40	Greater Blood Pressure Variability Is Associated With Lower Cognitive Performance. <i>Hypertension</i> , 2019, 73, 803-811.	2.7	29
41	Process evaluation of a social support platform "Inlife"™ for caregivers of people with dementia. <i>Internet Interventions</i> , 2019, 15, 18-27.	2.7	29
42	Associations of Arterial Stiffness With Cognitive Performance, and the Role of Microvascular Dysfunction. <i>Hypertension</i> , 2020, 75, 1607-1614.	2.7	29
43	Is nondipping in 24 h ambulatory blood pressure related to cognitive dysfunction?. <i>Journal of Hypertension</i> , 1998, 16, 1425-1432.	0.5	27
44	Both Low and High 24-Hour Diastolic Blood Pressure Are Associated With Worse Cognitive Performance in Type 2 Diabetes: The Maastricht Study. <i>Diabetes Care</i> , 2015, 38, 1473-1480.	8.6	18
45	Insulin resistance and cognitive performance in type 2 diabetes " The Maastricht study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 824-830.	2.3	17
46	Associations of the Lifestyle for Brain Health Index With Structural Brain Changes and Cognition. <i>Neurology</i> , 2021, 97, e1300-e1312.	1.1	17
47	Increasing the Diagnostic Accuracy of Medial Temporal Lobe Atrophy in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 477-490.	2.6	13
48	Cross-Sectional Associations Between Cardiac Biomarkers, Cognitive Performance, and Structural Brain Changes Are Modified by Age. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1948-1958.	2.4	13
49	Genetic variation in folate metabolism is not associated with cognitive functioning or mood in healthy adults. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1682-1688.	4.8	8
50	Improvement in physical functioning protects against cognitive decline: A 6-year follow-up in the Maastricht Aging Study. <i>Mental Health and Physical Activity</i> , 2008, 1, 62-68.	1.8	7
51	Carotid circumferential wall stress is not associated with cognitive performance among individuals in late middle age: The Maastricht Study. <i>Atherosclerosis</i> , 2018, 276, 15-22.	0.8	7
52	The neurovegetative complaints questionnaire in the maastricht aging study: Psychometric properties and normative data. <i>Aging and Mental Health</i> , 2010, 14, 613-623.	2.8	6
53	The cardiometabolic depression subtype and its association with clinical characteristics: The Maastricht Study. <i>Journal of Affective Disorders</i> , 2022, 313, 110-117.	4.1	5
54	Patterns of Gray and White Matter Changes in Individuals at Risk for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2012, 9, 1097-1105.	1.4	4

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55	Cognitive performance in relation to metabolic disturbances in patients with COPD. <i>Clinical Nutrition</i> , 2021, 40, 2061-2067.	5.0	3
56	Study design of FINGER: A multidomain lifestyle intervention in Dutch older adults to prevent cognitive decline. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	2
57	[O1: Socioeconomic inequalities in dementia risk explained by modifiable risk factors: Findings from the English Longitudinal Study of Ageing. <i>Alzheimer's and Dementia</i> , 2017, 13, P196.	0.8	1
58	Cognitive Reserve Capacity: Exploring and Validating a Theoretical Model in Healthy Ageing. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 603-617.	1.8	1
59	[P3: Coronary heart disease and risk for cognitive impairment or dementia: A systematic review and meta-analysis. <i>Alzheimer's and Dementia</i> , 2017, 13, P1185.	0.8	0