

# Majon M Muller

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

5,645  
citations

87886

38  
h-index

82542

72  
g-index

120  
all docs

120  
docs citations

120  
times ranked

8755  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of the FindMyApps program on people with mild cognitive impairment or dementia and their caregivers; an exploratory pilot randomised controlled trial. Disability and Rehabilitation: Assistive Technology, 2023, 18, 253-265.	2.2	12
2	Slowing: A Vascular Geriatric Syndrome?. Journal of the American Medical Directors Association, 2022, 23, 47-53.e2.	2.5	5
3	Comment on: The association between neurohormonal therapy and mortality in older adults with heart failure with reduced ejection fraction. Journal of the American Geriatrics Society, 2022, 70, 305-305.	2.6	0
4	An Interprofessional Student-Run Medication Review Program: The Clinical STOPP/START-Based Outcomes of a Controlled Clinical Trial in a Geriatric Outpatient Clinic. Clinical Pharmacology and Therapeutics, 2022, 111, 931-938.	4.7	7
5	Prescribing errors in post - COVID-19 patients: prevalence, severity, and risk factors in patients visiting a post - COVID-19 outpatient clinic. BMC Emergency Medicine, 2022, 22, 35.	1.9	4
6	An inter-professional student-run medication review programme. Reducing adverse drug reactions in a memory outpatient clinic: a controlled clinical trial. Expert Opinion on Drug Safety, 2022, 21, 1511-1520.	2.4	5
7	What Determines Cognitive Functioning in the Oldest-Old? The EMIF-AD 90+ Study. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2021, 76, 1499-1511.	3.9	14
8	The clinical and educational outcomes of an inter-professional student-led medication review team, a pilot study. European Journal of Clinical Pharmacology, 2021, 77, 117-123.	1.9	10
9	The value of ambulatory blood pressure measurement to detect masked diastolic hypotension in older patients treated for hypertension. Age and Ageing, 2021, 50, 1229-1235.	1.6	6
10	A narrative review of frailty assessment in older patients at the emergency department. European Journal of Emergency Medicine, 2021, 28, 266-276.	1.1	15
11	Do Cardiovascular Risk Factors and Cardiovascular Disease Explain Sex Differences in Cognitive Functioning in Old Age?. Journal of Alzheimer's Disease, 2021, 80, 1643-1655.	2.6	8
12	Managing older patients with heart failure calls for a holistic approach. ESC Heart Failure, 2021, 8, 2111-2119.	3.1	8
13	Contribution of Gut Microbiota to Immunological Changes in Alzheimer's Disease. Frontiers in Immunology, 2021, 12, 683068.	4.8	25
14	Assessing the Views of Professionals, Patients, and Care Partners Concerning the Use of Computer Tools in Memory Clinics: International Survey Study. JMIR Formative Research, 2021, 5, e31053.	1.4	6
15	The Accuracy of Four Frequently Used Frailty Instruments for the Prediction of Adverse Health Outcomes Among Older Adults at Two Dutch Emergency Departments: Findings of the AmsterGEM Study. Annals of Emergency Medicine, 2021, 78, 538-548.	0.6	12
16	Mortality Risk and Its Association with Geriatric Domain Deficits in Older Outpatients: The Amsterdam Ageing Cohort. Gerontology, 2021, 67, 194-201.	2.8	11
17	Gut Microbiota Composition Is Related to AD Pathology. Frontiers in Immunology, 2021, 12, 794519.	4.8	57
18	Slowing as a multidomain and vascular geriatric syndrome: Apathy symptoms, gait speed and information processing speed in a geriatric memory clinic population. Alzheimer's and Dementia, 2021, 17, .	0.8	0

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19	The (non)sense of diagnostic computer tools in memory clinics: An international survey assessing the views of clinicians, patients and caregivers. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
20	Associations between gut microbiota composition and AD biomarkers. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
21	Lower nutritional indicators associated with higher mortality in patients with MCI and dementiaâ€”the Amsterdam Ageing Cohort study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
22	Treatment of hypercholesterolaemia in older adults calls for a patient-centred approach. <i>Heart</i> , 2020, 106, 261-266.	2.9	10
23	Gut Microbiota in Hypertension and Atherosclerosis: A Review. <i>Nutrients</i> , 2020, 12, 2982.	4.1	183
24	Associations between gut microbiota, faecal short-chain fatty acids, and blood pressure across ethnic groups: the HELIUS study. <i>European Heart Journal</i> , 2020, 41, 4259-4267.	2.2	124
25	Nutritional status and structural brain changes in Alzheimer's disease: The NUDAD project. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12063.	2.4	9
26	Use of lipid lowering drugs in cognitively impaired patients. <i>Alzheimer's and Dementia</i> , 2020, 16, e043472.	0.8	0
27	The relevance of a multidomain geriatric assessment in older patients with heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1264-1272.	3.1	14
28	Orthostatic Hypotension: An Important Risk Factor for Clinical Progression to Mild Cognitive Impairment or Dementia. The Amsterdam Dementia Cohort. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 317-325.	2.6	18
29	Letter by Kleipool et al Regarding Article, â€œHypertension Management in Older and Frail Older Patientsâ€”, <i>Circulation Research</i> , 2019, 125, e1-e2.	4.5	0
30	White Matter Hyperintensities and Hippocampal Atrophy in Relation to Cognition: The 90+ Study. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 1827-1834.	2.6	28
31	Vascular dysfunctionâ€”The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.8	454
32	Association of diastolic blood pressure with cardiovascular events in older people varies upon cardiovascular history. <i>Journal of Hypertension</i> , 2018, 36, 773-778.	0.5	2
33	P3â€216: IS THE RELATION BETWEEN BLOOD PRESSURE AND COGNITION DEPENDENT ON AMYLOID PATHOLOGY OR PHYSICAL PERFORMANCE? RESULTS OF THE EMIFâ€AD 90+ STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1153.	0.8	0
34	Resilience to cognitive impairment in the oldest-old: design of the EMIF-AD 90+ study. <i>BMC Geriatrics</i> , 2018, 18, 289.	2.7	25
35	Frailty in Older Adults with Cardiovascular Disease: Cause, Effect or Both?. , 2018, 9, 489.		63
36	Comparative analysis of the association between 35 frailty scores and cardiovascular events, cancer, and total mortality in an elderly general population in England: An observational study. <i>PLoS Medicine</i> , 2018, 15, e1002543.	8.4	62

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37	Subtle blood-brain barrier leakage rate and spatial extent: Considerations for dynamic contrast-enhanced MRI. Medical Physics, 2017, 44, 4112-4125.	3.0	75
38	Letter by Kleipool et al Regarding Article, "Primary Prevention With Statin Therapy in the Elderly: New Meta-Analyses From the Contemporary JUPITER and HOPE-3 Randomized Trials" Circulation, 2017, 136, 1456-1457.	1.6	2
39	Association of early left ventricular dysfunction with advanced magnetic resonance white matter and gray matter brain measures: The CARDIA study. Echocardiography, 2017, 34, 1617-1622.	0.9	9
40	MRI Visual Ratings of Brain Atrophy and White Matter Hyperintensities across the Spectrum of Cognitive Decline Are Differently Affected by Age and Diagnosis. Frontiers in Aging Neuroscience, 2017, 9, 117.	3.4	71
41	Subclinical Cardiac Dysfunction and Brain Health in Midlife: CARDIA (Coronary Artery Risk) Heart Association, 2017, 6, .	3.7	16
42	Blood Pressure Lowering Medication, Visit-to-Visit Blood Pressure Variability, and Cognitive Function in Old Age. American Journal of Hypertension, 2016, 29, 311-318.	2.0	15
43	Blood pressure lowering for cardiovascular disease. Lancet, The, 2016, 388, 125-126.	13.7	1
44	Malnutrition and Risk of Structural Brain Changes Seen on Magnetic Resonance Imaging in Older Adults. Journal of the American Geriatrics Society, 2016, 64, 2457-2463.	2.6	31
45	Neurovascular unit impairment in early Alzheimer's disease measured with magnetic resonance imaging. Neurobiology of Aging, 2016, 45, 190-196.	3.1	146
46	Late-life brain volume: a life-course approach. The AGES-Reykjavik study. Neurobiology of Aging, 2016, 41, 86-92.	3.1	9
47	Blood-Brain Barrier Leakage in Patients with Early Alzheimer Disease. Radiology, 2016, 281, 527-535.	7.3	411
48	High-sensitivity cardiac troponin T is associated with cognitive decline in older adults at high cardiovascular risk. European Journal of Preventive Cardiology, 2016, 23, 1383-1392.	1.8	20
49	The relation between apolipoprotein E (APOE) genotype and peripheral artery disease in patients at high risk for cardiovascular disease. Atherosclerosis, 2016, 246, 187-192.	0.8	22
50	Longitudinal Relationship Between Cerebral Small-Vessel Disease and Cerebral Blood Flow. Stroke, 2015, 46, 1233-1238.	2.0	67
51	Hemoglobin, hematocrit, and changes in cerebral blood flow: the Second Manifestations of ARterial disease-Magnetic Resonance study. Neurobiology of Aging, 2015, 36, 1417-1423.	3.1	24
52	Angiotensin-Converting Enzyme in Cerebrospinal Fluid and Risk of Brain Atrophy. Journal of Alzheimer's Disease, 2015, 44, 153-162.	2.6	18
53	Arterial stiffness and progression of structural brain changes. Neurology, 2015, 84, 448-455.	1.1	36
54	Hypertensive Target Organ Damage and Longitudinal Changes in Brain Structure and Function. Hypertension, 2015, 66, 1152-1158.	2.7	27

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55	Blood pressure and 10-year mortality risk in the Milan Geriatrics 75+ Cohort Study: role of functional and cognitive status. Age and Ageing, 2015, 44, 932-937.	1.6	59
56	Blood Pressure Associates with Standing Balance in Elderly Outpatients. PLoS ONE, 2014, 9, e106808.	2.5	29
57	Prevalence of cortical superficial siderosis in a memory clinic population. Neurology, 2014, 82, 698-704.	1.1	71
58	Joint effect of mid- and late-life blood pressure on the brain. Neurology, 2014, 82, 2187-2195.	1.1	80
59	Treatment of Hypertension in the Oldest Old. Hypertension, 2014, 63, 433-441.	2.7	105
60	O5-03-01: BIRTH WEIGHT, MID-LIFE HYPERTENSION, AND LATE-LIFE BRAIN TISSUE LOSS: A LIFE-COURSE APPROACH. , 2014, 10, P294-P294.		1
61	Longitudinal changes in brain volumes and cerebrovascular lesions on MRI in patients with manifest arterial disease: The SMART-MR study. Journal of the Neurological Sciences, 2014, 337, 112-118.	0.6	18
62	Vascular brain lesions, brain atrophy, and cognitive decline. The Second Manifestations of ARterial diseaseâ€™Magnetic Resonance (SMART-MR) study. Neurobiology of Aging, 2014, 35, 35-41.	3.1	32
63	Birth Size and Brain Function 75 Years Later. Pediatrics, 2014, 134, 761-770.	2.1	45
64	The association of angiotensin-converting enzyme with biomarkers for Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2014, 6, 27.	6.2	63
65	Metabolic Syndrome, Prediabetes, and Brain Abnormalities on MRI in Patients With Manifest Arterial Disease: The SMART-MR Study. Diabetes Care, 2014, 37, 2515-2521.	8.6	50
66	Telomere shortening: a diagnostic tool and therapeutic target for cardiovascular disease?. European Heart Journal, 2014, 35, 3245-3247.	2.2	10
67	Brain volumes and risk of cardiovascular events and mortality. The SMART-MR study. Neurobiology of Aging, 2014, 35, 1624-1631.	3.1	17
68	P4-021: ASSOCIATION OF BLOOD PRESSURE LOWERING MEDICATION WITH VISIT-TO-VISIT BLOOD PRESSURE VARIABILITY AND COGNITIVE FUNCTION IN OLD AGE. , 2014, 10, P790-P791.		0
69	Blood Pressure and Progression of Brain Atrophy. JAMA Neurology, 2013, 70, 1046.	9.0	42
70	Persistence of the effect of birth size on dysglycaemia and type 2 diabetes in old age: AGES-Reykjavik Study. Age, 2013, 35, 1401-1409.	3.0	8
71	Prevalence and determinants for malnutrition in geriatric outpatients. Clinical Nutrition, 2013, 32, 1007-1011.	5.0	136
72	Specific risk factors for microbleeds and white matter hyperintensities in Alzheimer's disease. Neurobiology of Aging, 2013, 34, 2488-2494.	3.1	66

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73	The elimination half-life of benzodiazepines and fall risk: two prospective observational studies. Age and Ageing, 2013, 42, 764-770.	1.6	53
74	Angiotensin-Converting Enzyme and Progression of White Matter Lesions and Brain Atrophy â€” The SMART-MR Study. Journal of Alzheimer's Disease, 2012, 29, 39-49.	2.6	14
75	Serum angiotensin-converting enzyme and recurrent vascular events. The SMART-MR study. Atherosclerosis, 2012, 224, 486-491.	0.8	9
76	O1-03-01: The combined effect of midlife hypertension status and late-life blood pressure on brain volumes: The AGES-Reykjavik Study. , 2012, 8, P88-P88.		0
77	Cardiac disease and cognitive impairment: a systematic review. Heart, 2012, 98, 1334-1340.	2.9	138
78	APOE Î¼4 differentially influences change in memory performance depending on age. The SMART-MR study. Neurobiology of Aging, 2012, 33, 832.e15-832.e22.	3.1	82
79	Hypertension and longitudinal changes in cerebral blood flow: The SMARTâ€”MR study. Annals of Neurology, 2012, 71, 825-833.	5.3	147
80	Brain atrophy and cognition: Interaction with cerebrovascular pathology?. Neurobiology of Aging, 2011, 32, 885-893.	3.1	66
81	Carotid atherosclerosis and progression of brain atrophy: The SMARTâ€”MR Study. Annals of Neurology, 2011, 70, 237-244.	5.3	67
82	Blood pressure, cerebral blood flow, and brain volumes. The SMART-MR study. Journal of Hypertension, 2010, 28, 1498-1505.	0.5	64
83	Joint Effect of Hypertension and APOE Genotype on CSF Biomarkers for Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 20, 1083-1090.	2.6	30
84	Multifactorial Intervention to Reduce Falls in Older People at High Risk of Recurrent Falls. Archives of Internal Medicine, 2010, 170, 1110-7.	3.8	80
85	Metabolic Syndrome and Cognition in Patients with Manifest Atherosclerotic Disease: The SMART Study. Neuroepidemiology, 2010, 34, 83-89.	2.3	29
86	Sex hormone binding globulin and incident Alzheimerâ€™s disease in elderly men and women. Neurobiology of Aging, 2010, 31, 1758-1765.	3.1	45
87	Endogenous estradiol and dementia in elderly men: the roles of vascular risk, sex hormone binding globulin, and aromatase activity. , 2009, , 228-241.		0
88	Sex hormones and cognitive decline in elderly men. Psychoneuroendocrinology, 2009, 34, 27-31.	2.7	23
89	Metabolic Syndrome and Dementia Risk in a Multiethnic Elderly Cohort. Dementia and Geriatric Cognitive Disorders, 2007, 24, 185-192.	1.5	141
90	CIRCULATING SEX HORMONE LEVELS AND AORTIC STIFFNESS IN MEN. Journal of the American Geriatrics Society, 2007, 55, 621-622.	2.6	2

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91	Association of endogenous sex hormone with C-reactive protein levels in middle-aged and elderly men. <i>Clinical Endocrinology</i> , 2007, 66, 394-398.	2.4	34
92	Non-invasively measured structural and functional arterial characteristics and coronary heart disease risk in middle aged and elderly men. <i>Atherosclerosis</i> , 2006, 187, 110-115.	0.8	20
93	Effects of Dehydroepiandrosterone and Atamestane Supplementation on Frailty in Elderly Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3988-3991.	3.6	54
94	Serum sex hormone and plasma homocysteine levels in middle-aged and elderly men. <i>European Journal of Endocrinology</i> , 2006, 155, 887-893.	3.7	15
95	Calculation of Bioavailable and Free Testosterone in Men: A Comparison of 5 Published Algorithms. <i>Clinical Chemistry</i> , 2006, 52, 1777-1784.	3.2	116
96	Serum levels of sex hormone-binding globulin (SHBG) are not associated with lower levels of non-SHBG-bound testosterone in male newborns and healthy adult men.. <i>Clinical Endocrinology</i> , 2005, 62, 498-503.	2.4	42
97	Endogenous Sex Hormones and Metabolic Syndrome in Aging Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 2618-2623.	3.6	419
98	Associations of Sex-Hormone-Binding Globulin (SHBG) with Non-SHBG-Bound Levels of Testosterone and Estradiol in Independently Living Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 157-162.	3.6	75
99	Vascular risk factors and cognitive function in a sample of independently living men. <i>Neurobiology of Aging</i> , 2005, 26, 485-490.	3.1	40
100	Endogenous Sex Hormones and Progression of Carotid Atherosclerosis in Elderly Men. <i>Circulation</i> , 2004, 109, 2074-2079.	1.6	285
101	Alcohol consumption and arterial stiffness in men. <i>Journal of Hypertension</i> , 2004, 22, 357-362.	0.5	56
102	Sex hormones and male health: effects on components of the frailty syndrome. <i>Trends in Endocrinology and Metabolism</i> , 2003, 14, 289-296.	7.1	37
103	Endogenous sex hormones in men aged 40-80 years. <i>European Journal of Endocrinology</i> , 2003, 149, 583-589.	3.7	302
104	Endogenous Sex Hormones and Cardiovascular Disease in Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 5076-5086.	3.6	116
105	Sex-Specific Associations of Diabetes With Brain Structure and Function in a Geriatric Population. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	7