## Majon M Muller

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

4,034
citations

120
ext. papers

4,852
ext. citations

37
h-index
g-index

5.18
L-index

#	Paper	IF	Citations
96	Prescribing errors in post - COVID-19 patients: prevalence, severity, and risk factors in patients visiting a post - COVID-19 outpatient clinic <i>BMC Emergency Medicine</i> , <b>2022</b> , 22, 35	2.4	O
95	Gut Microbiota Composition Is Related to AD Pathology Frontiers in Immunology, 2021, 12, 794519	8.4	7
94	Comment on: The association between neurohormonal therapy and mortality in older adults with heart failure with reduced ejection fraction. <i>Journal of the American Geriatrics Society</i> , <b>2021</b> ,	5.6	
93	What Determines Cognitive Functioning in the Oldest-Old? The EMIF-AD 90+ Study. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2021</b> , 76, 1499-1511	4.6	4
92	A narrative review of frailty assessment in older patients at the emergency department. <i>European Journal of Emergency Medicine</i> , <b>2021</b> , 28, 266-276	2.3	2
91	Do Cardiovascular Risk Factors and Cardiovascular Disease Explain Sex Differences in Cognitive Functioning in Old Age?. <i>Journal of Alzheimerps Disease</i> , <b>2021</b> , 80, 1643-1655	4.3	3
90	Managing older patients with heart failure calls for a holistic approach. ESC Heart Failure, 2021, 8, 2111	-2 <sub>3</sub> 1 <del>/</del> 19	1
89	Contribution of Gut Microbiota to Immunological Changes in Alzheimerß Disease. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 683068	8.4	6
88	Assessing the Views of Professionals, Patients, and Care Partners Concerning the Use of Computer Tools in Memory Clinics: International Survey Study. <i>JMIR Formative Research</i> , <b>2021</b> , 5, e31053	2.5	2
87	The clinical and educational outcomes of an inter-professional student-led medication review team, a pilot study. <i>European Journal of Clinical Pharmacology</i> , <b>2021</b> , 77, 117-123	2.8	5
86	The value of ambulatory blood pressure measurement to detect masked diastolic hypotension in older patients treated for hypertension. <i>Age and Ageing</i> , <b>2021</b> , 50, 1229-1235	3	2
85	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. <i>Annals of Emergency Medicine</i> , <b>2021</b> , 78, 538-548	2.1	1
84	Mortality Risk and Its Association with Geriatric Domain Deficits in Older Outpatients: The Amsterdam Ageing Cohort. <i>Gerontology</i> , <b>2021</b> , 67, 194-201	5.5	4
83	Use of lipid lowering drugs in cognitively impaired patients. Alzheimerps and Dementia, 2020, 16, e0434	<b>72</b> 1.2	
82	Impact of the FindMyApps program on people with mild cognitive impairment or dementia and their caregivers; an exploratory pilot randomised controlled trial. <i>Disability and Rehabilitation:</i> Assistive Technology, 2020, 1-13	1.8	4
81	The relevance of a multidomain geriatric assessment in older patients with heart failure. <i>ESC Heart Failure</i> , <b>2020</b> , 7, 1264-1272	3.7	5
80	Treatment of hypercholesterolaemia in older adults calls for a patient-centred approach. <i>Heart</i> , <b>2020</b> , 106, 261-266	5.1	5

79	Gut Microbiota in Hypertension and Atherosclerosis: A Review. Nutrients, 2020, 12,	6.7	55
78	Associations between gut microbiota, faecal short-chain fatty acids, and blood pressure across ethnic groups: the HELIUS study. <i>European Heart Journal</i> , <b>2020</b> , 41, 4259-4267	9.5	38
77	Nutritional status and structural brain changes in Alzheimerß disease: The NUDAD project. <i>Alzheimer</i> and Dementia: Diagnosis, Assessment and Disease Monitoring, <b>2020</b> , 12, e12063	5.2	5
76	Letter by Kleipool et al Regarding Article, "Hypertension Management in Older and Frail Older Patients". <i>Circulation Research</i> , <b>2019</b> , 125, e1-e2	15.7	
75	White Matter Hyperintensities and Hippocampal Atrophy in Relation to Cognition: The 90+ Study. Journal of the American Geriatrics Society, <b>2019</b> , 67, 1827-1834	5.6	17
74	Orthostatic Hypotension: An Important Risk Factor for Clinical Progression to Mild Cognitive Impairment or Dementia. The Amsterdam Dementia Cohort. <i>Journal of Alzheimerps Disease</i> , <b>2019</b> , 71, 317-325	4.3	11
73	Vascular dysfunction-The disregarded partner of Alzheimerß disease. <i>Alzheimerß and Dementia</i> , <b>2019</b> , 15, 158-167	1.2	265
72	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> , <b>2018</b> , 15, e1002543	11.6	37
71	Association of diastolic blood pressure with cardiovascular events in older people varies upon cardiovascular history. <i>Journal of Hypertension</i> , <b>2018</b> , 36, 773-778	1.9	1
70	P3-216: IS THE RELATION BETWEEN BLOOD PRESSURE AND COGNITION DEPENDENT ON AMYLOID PATHOLOGY OR PHYSICAL PERFORMANCE? RESULTS OF THE EMIF-AD 90+ STUDY <b>2018</b> , 14, P1153-P1153		
69	Resilience to cognitive impairment in the oldest-old: design of the EMIF-AD 90+ study. <i>BMC Geriatrics</i> , <b>2018</b> , 18, 289	4.1	15
68	Frailty in Older Adults with Cardiovascular Disease: Cause, Effect or Both? <b>2018</b> , 9, 489-497		38
67	Subtle blood-brain barrier leakage rate and spatial extent: Considerations for dynamic contrast-enhanced MRI. <i>Medical Physics</i> , <b>2017</b> , 44, 4112-4125	4.4	51
66	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". <i>Circulation</i> , <b>2017</b> , 136, 1456-1457	16.7	2
65	Subclinical Cardiac Dysfunction and Brain Health in Midlife: CARDIA (Coronary Artery Risk Development in Young Adults) Brain Magnetic Resonance Imaging Substudy. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	8
64	Association of early left ventricular dysfunction with advanced magnetic resonance white matter and gray matter brain measures: The CARDIA study. <i>Echocardiography</i> , <b>2017</b> , 34, 1617-1622	1.5	4
63	MRI Visual Ratings of Brain Atrophy and White Matter Hyperintensities across the Spectrum of Cognitive Decline Are Differently Affected by Age and Diagnosis. <i>Frontiers in Aging Neuroscience</i> , <b>2017</b> , 9, 117	5.3	44
62	Malnutrition and Risk of Structural Brain Changes Seen on Magnetic Resonance Imaging in Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2016</b> , 64, 2457-2463	5.6	22

61	Neurovascular unit impairment in early Alzheimerß disease measured with magnetic resonance imaging. <i>Neurobiology of Aging</i> , <b>2016</b> , 45, 190-196	5.6	109
60	Late-life brain volume: a life-course approach. The AGES-Reykjavik study. <i>Neurobiology of Aging</i> , <b>2016</b> , 41, 86-92	5.6	8
59	Blood-Brain Barrier Leakage in Patients with Early Alzheimer Disease. <i>Radiology</i> , <b>2016</b> , 281, 527-535	20.5	276
58	High-sensitivity cardiac troponin T is associated with cognitive decline in older adults at high cardiovascular risk. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 1383-92	3.9	11
57	The relation between apolipoprotein E (APOE) genotype and peripheral artery disease in patients at high risk for cardiovascular disease. <i>Atherosclerosis</i> , <b>2016</b> , 246, 187-92	3.1	17
56	Blood Pressure Lowering Medication, Visit-to-Visit Blood Pressure Variability, and Cognitive Function in Old Age. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 311-8	2.3	10
55	Blood pressure lowering for cardiovascular disease. <i>Lancet, The</i> , <b>2016</b> , 388, 125-6	40	1
54	Hemoglobin, hematocrit, and changes in cerebral blood flow: the Second Manifestations of ARTerial disease-Magnetic Resonance study. <i>Neurobiology of Aging</i> , <b>2015</b> , 36, 1417-23	5.6	18
53	Angiotensin-converting enzyme in cerebrospinal fluid and risk of brain atrophy. <i>Journal of Alzheimerps Disease</i> , <b>2015</b> , 44, 153-62	4.3	15
52	Arterial stiffness and progression of structural brain changes: The SMART-MR study. <i>Neurology</i> , <b>2015</b> , 84, 448-55	6.5	25
51	Hypertensive Target Organ Damage and Longitudinal Changes in Brain Structure and Function: The Second Manifestations of Arterial Disease-Magnetic Resonance Study. <i>Hypertension</i> , <b>2015</b> , 66, 1152-8	8.5	19
50	Blood pressure and 10-year mortality risk in the Milan Geriatrics 75+ Cohort Study: role of functional and cognitive status. <i>Age and Ageing</i> , <b>2015</b> , 44, 932-7	3	38
49	Longitudinal relationship between cerebral small-vessel disease and cerebral blood flow: the second manifestations of arterial disease-magnetic resonance study. <i>Stroke</i> , <b>2015</b> , 46, 1233-8	6.7	49
48	Vascular brain lesions, brain atrophy, and cognitive decline. The Second Manifestations of ARTerial diseaseMagnetic Resonance (SMART-MR) study. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 35-41	5.6	25
47	Birth size and brain function 75 years later. <i>Pediatrics</i> , <b>2014</b> , 134, 761-70	7.4	34
46	The association of angiotensin-converting enzyme with biomarkers for Alzheimerß disease. <i>Alzheimerß Research and Therapy</i> , <b>2014</b> , 6, 27	9	38
45	Metabolic syndrome, prediabetes, and brain abnormalities on mri in patients with manifest arterial disease: the SMART-MR study. <i>Diabetes Care</i> , <b>2014</b> , 37, 2515-21	14.6	38
44	Brain volumes and risk of cardiovascular events and mortality. The SMART-MR study. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 1624-31	5.6	10

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

42	Blood pressure associates with standing balance in elderly outpatients. <i>PLoS ONE</i> , <b>2014</b> , 9, e106808	3.7	25
41	Prevalence of cortical superficial siderosis in a memory clinic population. <i>Neurology</i> , <b>2014</b> , 82, 698-704	6.5	60
40	Joint effect of mid- and late-life blood pressure on the brain: the AGES-Reykjavik study. <i>Neurology</i> , <b>2014</b> , 82, 2187-95	6.5	57
39	Treatment of hypertension in the oldest old: a critical role for frailty?. Hypertension, 2014, 63, 433-41	8.5	86
38	O5-03-01: BIRTH WEIGHT, MID-LIFE HYPERTENSION, AND LATE-LIFE BRAIN TISSUE LOSS: A LIFE-COURSE APPROACH <b>2014</b> , 10, P294-P294		Ο
37	Longitudinal changes in brain volumes and cerebrovascular lesions on MRI in patients with manifest arterial disease: the SMART-MR study. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 337, 112-8	3.2	14
36	Blood pressure and progression of brain atrophy: the SMART-MR Study. <i>JAMA Neurology</i> , <b>2013</b> , 70, 104	61532	33
35	Persistence of the effect of birth size on dysglycaemia and type 2 diabetes in old age: AGES-Reykjavik Study. <i>Age</i> , <b>2013</b> , 35, 1401-9		7
34	Prevalence and determinants for malnutrition in geriatric outpatients. Clinical Nutrition, 2013, 32, 1007	<b>-151</b> 9	101
33	Specific risk factors for microbleeds and white matter hyperintensities in Alzheimerß disease. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 2488-94	5.6	59
32	The elimination half-life of benzodiazepines and fall risk: two prospective observational studies. <i>Age and Ageing</i> , <b>2013</b> , 42, 764-70	3	38
31	Serum angiotensin-converting enzyme and recurrent vascular events. The SMART-MR study. <i>Atherosclerosis</i> , <b>2012</b> , 224, 486-91	3.1	8
30	O1-03-01: The combined effect of midlife hypertension status and late-life blood pressure on brain volumes: The AGES-Reykjavik Study <b>2012</b> , 8, P88-P88		
29	Cardiac disease and cognitive impairment: a systematic review. <i>Heart</i> , <b>2012</b> , 98, 1334-40	5.1	107
28	APOE If differentially influences change in memory performance depending on age. The SMART-MR study. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 832.e15-22	5.6	67
27	Hypertension and longitudinal changes in cerebral blood flow: the SMART-MR study. <i>Annals of Neurology</i> , <b>2012</b> , 71, 825-33	9.4	118
26	Angiotensin-converting enzyme and progression of white matter lesions and brain atrophythe SMART-MR study. <i>Journal of Alzheimerps Disease</i> , <b>2012</b> , 29, 39-49	4.3	11

25	Brain atrophy and cognition: interaction with cerebrovascular pathology?. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 885-93	5.6	48
24	Carotid atherosclerosis and progression of brain atrophy: the SMART-MR study. <i>Annals of Neurology</i> , <b>2011</b> , 70, 237-44	9.4	50
23	Multifactorial intervention to reduce falls in older people at high risk of recurrent falls: a randomized controlled trial. <i>Archives of Internal Medicine</i> , <b>2010</b> , 170, 1110-7		66
22	Metabolic syndrome and cognition in patients with manifest atherosclerotic disease: the SMART study. <i>Neuroepidemiology</i> , <b>2010</b> , 34, 83-9	5.4	24
21	Sex hormone binding globulin and incident Alzheimerß disease in elderly men and women. <i>Neurobiology of Aging</i> , <b>2010</b> , 31, 1758-65	5.6	37
20	Blood pressure, cerebral blood flow, and brain volumes. The SMART-MR study. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 1498-505	1.9	53
19	Joint effect of hypertension and APOE genotype on CSF biomarkers for Alzheimerß disease. Journal of Alzheimerß Disease, <b>2010</b> , 20, 1083-90	4.3	23
18	Sex hormones and cognitive decline in elderly men. <i>Psychoneuroendocrinology</i> , <b>2009</b> , 34, 27-31	5	18
17	Circulating sex hormone levels and aortic stiffness in men. <i>Journal of the American Geriatrics Society</i> , <b>2007</b> , 55, 621-2	5.6	2
16	Association of endogenous sex hormone with C-reactive protein levels in middle-aged and elderly men. <i>Clinical Endocrinology</i> , <b>2007</b> , 66, 394-8	3.4	30
15	Metabolic syndrome and dementia risk in a multiethnic elderly cohort. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2007</b> , 24, 185-92	2.6	103
14	Effects of dehydroepiandrosterone and atamestane supplementation on frailty in elderly men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3988-91	5.6	47
13	Serum sex hormone and plasma homocysteine levels in middle-aged and elderly men. <i>European Journal of Endocrinology</i> , <b>2006</b> , 155, 887-93	6.5	9
12	Calculation of bioavailable and free testosterone in men: a comparison of 5 published algorithms. <i>Clinical Chemistry</i> , <b>2006</b> , 52, 1777-84	5.5	105
11	Non-invasively measured structural and functional arterial characteristics and coronary heart disease risk in middle aged and elderly men. <i>Atherosclerosis</i> , <b>2006</b> , 187, 110-5	3.1	16
10	Vascular risk factors and cognitive function in a sample of independently living men. <i>Neurobiology of Aging</i> , <b>2005</b> , 26, 485-90	5.6	37
9	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> , <b>2005</b> , 62, 498-503	3.4	36
8	Endogenous sex hormones and metabolic syndrome in aging men. <i>Journal of Clinical Endocrinology</i> and Metabolism, <b>2005</b> , 90, 2618-23	5.6	368

## LIST OF PUBLICATIONS

7	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> , <b>2005</b> , 90, 157-62	5.6	63
6	Endogenous sex hormones and progression of carotid atherosclerosis in elderly men. <i>Circulation</i> , <b>2004</b> , 109, 2074-9	16.7	255
5	Alcohol consumption and arterial stiffness in men. <i>Journal of Hypertension</i> , <b>2004</b> , 22, 357-62	1.9	52
4	Endogenous sex hormones and cardiovascular disease in men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 5076-86	5.6	92
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Endogenous estradiol and dementia in elderly men: the roles of vascular risk, sex hormone binding globulin, and aromatase activity228-241