

# Jurgen A H R Claassen

## List of Publications by Year in descending order

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Version: 2024-02-01

167  
papers

7,276  
citations

61984

43  
h-index

66911

78  
g-index

185  
all docs

185  
docs citations

185  
times ranked

8162  
citing authors

#	ARTICLE	IF	CITATIONS
1	New insights into the genetic etiology of Alzheimer's disease and related dementias. <i>Nature Genetics</i> , 2022, 54, 412-436.	21.4	700
2	Cerebral Autoregulation: An Overview of Current Concepts and Methodology with Special Focus on the Elderly. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1071-1085.	4.3	414
3	Slow wave sleep disruption increases cerebrospinal fluid amyloid- $\beta$ levels. <i>Brain</i> , 2017, 140, 2104-2111.	7.6	401
4	Transfer function analysis of dynamic cerebral autoregulation: A white paper from the International Cerebral Autoregulation Research Network. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 665-680.	4.3	359
5	Effect of 1 Night of Total Sleep Deprivation on Cerebrospinal Fluid $\beta$ -Amyloid 42 in Healthy Middle-Aged Men. <i>JAMA Neurology</i> , 2014, 71, 971.	9.0	320
6	Regulation of cerebral blood flow in humans: physiology and clinical implications of autoregulation. <i>Physiological Reviews</i> , 2021, 101, 1487-1559.	28.8	303
7	MicroRNAs in Alzheimer's disease: differential expression in hippocampus and cell-free cerebrospinal fluid. <i>Neurobiology of Aging</i> , 2014, 35, 152-158.	3.1	220
8	The Role of the Frontal Lobe in Complex Walking Among Patients With Parkinson's Disease and Healthy Older Adults. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 963-971.	2.9	208
9	Dynamic cerebral autoregulation during repeated squat-stand maneuvers. <i>Journal of Applied Physiology</i> , 2009, 106, 153-160.	2.5	171
10	Transcranial Doppler estimation of cerebral blood flow and cerebrovascular conductance during modified rebreathing. <i>Journal of Applied Physiology</i> , 2007, 102, 870-877.	2.5	137
11	Vascular Aspects of Cognitive Impairment and Dementia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1696-1706.	4.3	124
12	MicroRNA-29a Is a Candidate Biomarker for Alzheimer's Disease in Cell-Free Cerebrospinal Fluid. <i>Molecular Neurobiology</i> , 2016, 53, 2894-2899.	4.0	120
13	$\beta$ -secretase inhibitor; a promising novel therapeutic drug in Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 165.	3.4	118
14	Amyloid- $\beta$ oligomer detection by ELISA in cerebrospinal fluid and brain tissue. <i>Analytical Biochemistry</i> , 2013, 433, 112-120.	2.4	103
15	Structural network efficiency predicts conversion to dementia. <i>Neurology</i> , 2016, 86, 1112-1119.	1.1	103
16	Impaired Cerebral Autoregulation and Vasomotor Reactivity in Sporadic Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2014, 11, 11-17.	1.4	99
17	Reciprocal interactions between sleep, circadian rhythms and Alzheimer's disease: Focus on the role of hypocretin and melatonin. <i>Ageing Research Reviews</i> , 2013, 12, 188-200.	10.9	95
18	Prefrontal activation may predict working-memory training gain in normal aging and mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2017, 11, 141-154.	2.1	95

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19	Cerebral autoregulation in Alzheimer's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1572-1577.	4.3	92
20	Cerebral Hemodynamics After Short- and Long-Term Reduction in Blood Pressure in Mild and Moderate Hypertension. <i>Hypertension</i> , 2007, 49, 1149-1155.	2.7	82
21	Very-low-frequency oscillations of cerebral hemodynamics and blood pressure are affected by aging and cognitive load. <i>NeuroImage</i> , 2014, 85, 608-615.	4.2	79
22	Effects of Aging on Cerebral Oxygenation during Working-Memory Performance: A Functional Near-Infrared Spectroscopy Study. <i>PLoS ONE</i> , 2012, 7, e46210.	2.5	79
23	Altered Cerebral Hemodynamics in Early Alzheimer Disease: A Pilot Study Using Transcranial Doppler. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 621-629.	2.6	78
24	Association Between Blood Pressure Variability and Cerebral Small-Vessel Disease: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2020, 9, e013841.	3.7	75
25	Cholinergically Mediated Augmentation of Cerebral Perfusion in Alzheimer's Disease and Related Cognitive Disorders: The Cholinergic-Vascular Hypothesis. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 267-271.	3.6	72
26	The cerebrovascular role of the cholinergic neural system in Alzheimer's disease. <i>Behavioural Brain Research</i> , 2011, 221, 537-542.	2.2	72
27	Measuring prefrontal cortical activity during dual task walking in patients with Parkinson's disease: feasibility of using a new portable fNIRS device. <i>Pilot and Feasibility Studies</i> , 2016, 2, 59.	1.2	63
28	Oscillations in cerebral blood flow and cortical oxygenation in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2012, 33, 428.e21-428.e31.	3.1	60
29	Assessment of dynamic cerebral autoregulation and cerebrovascular CO <sub>2</sub> reactivity in ageing by measurements of cerebral blood flow and cortical oxygenation. <i>Experimental Physiology</i> , 2014, 99, 586-598.	2.0	60
30	Blood Pressure Variability and Progression of Clinical Alzheimer Disease. <i>Hypertension</i> , 2019, 74, 1172-1180.	2.7	60
31	Dynamic Regulation of Cerebral Blood Flow in Patients With Alzheimer Disease. <i>Hypertension</i> , 2018, 72, 139-150.	2.7	56
32	Association between Hypocretin-1 and Amyloid- $\beta$ 42 Cerebrospinal Fluid Levels in Alzheimer's Disease and Healthy Controls. <i>Current Alzheimer Research</i> , 2012, 9, 1119-1125.	1.4	55
33	CrossTalk opposing view: dynamic cerebral autoregulation should be quantified using induced (rather than spontaneous) blood pressure fluctuations. <i>Journal of Physiology</i> , 2018, 596, 7-9.	2.9	54
34	Effects of Nilvadipine on Cerebral Blood Flow in Patients With Alzheimer Disease. <i>Hypertension</i> , 2019, 74, 413-420.	2.7	54
35	Delirium detection using relative delta power based on 1-minute single-channel EEG: a multicentre study. <i>British Journal of Anaesthesia</i> , 2019, 122, 60-68.	3.4	54
36	Between-centre variability in transfer function analysis, a widely used method for linear quantification of the dynamic pressure-flow relation: The CARNet study. <i>Medical Engineering and Physics</i> , 2014, 36, 620-627.	1.7	53

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37	Association Between Blood Pressure Variability With Dementia and Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2021, 78, 1478-1489.	2.7	53
38	Transfer and maintenance effects of online working-memory training in normal ageing and mild cognitive impairment. <i>Neuropsychological Rehabilitation</i> , 2016, 26, 783-809.	1.6	51
39	Transfer function analysis for the assessment of cerebral autoregulation using spontaneous oscillations in blood pressure and cerebral blood flow. <i>Medical Engineering and Physics</i> , 2014, 36, 563-575.	1.7	50
40	Heat waves and dehydration in the elderly. <i>BMJ: British Medical Journal</i> , 2009, 339, b2663-b2663.	2.3	49
41	Diastolic blood pressure drop after standing as a clinical sign for increased mortality in older falls clinic patients. <i>Journal of Hypertension</i> , 2012, 30, 1195-1202.	0.5	49
42	Impaired Systolic Blood Pressure Recovery Directly After Standing Predicts Mortality in Older Falls Clinic Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 471-478.	3.6	49
43	Evidence for Differential Effects of 2 Forms of Exercise on Prefrontal Plasticity During Walking in Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 200-208.	2.9	48
44	Arterial-cardiac baroreflex function: insights from repeated squat-stand maneuvers. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R116-R123.	1.8	45
45	Cardiac baroreflex function and dynamic cerebral autoregulation in elderly Masters athletes. <i>Journal of Applied Physiology</i> , 2013, 114, 195-202.	2.5	45
46	Baroreflex function is reduced in Alzheimer's disease: a candidate biomarker?. <i>Neurobiology of Aging</i> , 2013, 34, 1170-1176.	3.1	44
47	Cross-cohort generalizability of deep and conventional machine learning for MRI-based diagnosis and prediction of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021, 31, 102712.	2.7	42
48	Reviewing reasons for the decreased CSF Abeta42 concentration in Alzheimer. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2024.	3.0	41
49	The gold standard: not a golden standard. <i>BMJ: British Medical Journal</i> , 2005, 330, 1121.	2.3	40
50	White Matter and Hippocampal Volume Predict the Risk of Dementia in Patients with Cerebral Small Vessel Disease: The ARUN DMC Study. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 863-873.	2.6	40
51	CSF d-serine concentrations are similar in Alzheimer's disease, other dementias, and elderly controls. <i>Neurobiology of Aging</i> , 2016, 42, 213-216.	3.1	40
52	The Association of Sedentary Behaviour and Cognitive Function in People Without Dementia: A Coordinated Analysis Across Five Cohort Studies from COSMIC. <i>Sports Medicine</i> , 2020, 50, 403-413.	6.5	39
53	Dynamic Cerebral Autoregulation in the Old Using a Repeated Sit-Stand Maneuver. <i>Ultrasound in Medicine and Biology</i> , 2010, 36, 192-201.	1.5	36
54	Hourly variability of cerebrospinal fluid biomarkers in Alzheimer's disease subjects and healthy older volunteers. <i>Neurobiology of Aging</i> , 2012, 33, 831.e1-831.e9.	3.1	36

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55	Memory Strategy Training in Older Adults with Subjective Memory Complaints: A Randomized Controlled Trial. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 1110-1120.	1.8	36
56	Angiotensin II, hypertension and angiotensin II receptor antagonism: Roles in the behavioural and brain pathology of a mouse model of Alzheimer's disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2396-2413.	4.3	34
57	Cortical Oxygen Supply During Postural Hypotension is Further Decreased in Alzheimer's Disease, but Unrelated to Cholinesterase-Inhibitor Use. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 519-526.	2.6	33
58	The short-term effects of sedentary behaviour on cerebral hemodynamics and cognitive performance in older adults: a cross-over design on the potential impact of mental and/or physical activity. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 76.	6.2	33
59	The Association Between Biomarkers and Neuropsychiatric Symptoms Across the Alzheimer's Disease Spectrum. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 735-744.	1.2	33
60	An exploratory study of the effects of spatial working-memory load on prefrontal activation in low- and high-performing elderly. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 303.	3.4	31
61	Dickkopf-related protein 3 is a potential A $\beta$ -associated protein in Alzheimer's Disease. <i>Journal of Neurochemistry</i> , 2015, 134, 1152-1162.	3.9	31
62	Lack of linear correlation between dynamic and steady-state cerebral autoregulation. <i>Journal of Physiology</i> , 2017, 595, 5623-5636.	2.9	29
63	Dynamic Cerebral Autoregulation Reproducibility Is Affected by Physiological Variability. <i>Frontiers in Physiology</i> , 2019, 10, 865.	2.8	29
64	Reproducibility of dynamic cerebral autoregulation parameters: a multi-centre, multi-method study. <i>Physiological Measurement</i> , 2018, 39, 125002.	2.1	28
65	Hypotensive Syndromes Are Not Associated With Cognitive Impairment in Geriatric Patients. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2013, 28, 47-53.	1.9	27
66	Plasma A $\beta$ (Amyloid- $\beta$ ) Levels and Severity and Progression of Small Vessel Disease. <i>Stroke</i> , 2018, 49, 884-890.	2.0	27
67	The influence of microgravity on cerebral blood flow and electrocortical activity. <i>Experimental Brain Research</i> , 2019, 237, 1057-1062.	1.5	25
68	New cardiovascular targets to prevent late onset Alzheimer disease. <i>European Journal of Pharmacology</i> , 2015, 763, 131-134.	3.5	24
69	Addition of MHPG to Alzheimer's disease biomarkers improves differentiation of dementia with Lewy bodies from Alzheimer's disease but not other dementias. <i>Alzheimer's and Dementia</i> , 2014, 10, 448.	0.8	23
70	A prediction model to calculate probability of Alzheimer's disease using cerebrospinal fluid biomarkers. <i>Alzheimer's and Dementia</i> , 2013, 9, 262-268.	0.8	22
71	An integrated multi-study analysis of intra-subject variability in cerebrospinal fluid amyloid- $\beta$ concentrations collected by lumbar puncture and indwelling lumbar catheter. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 53.	6.2	22
72	Hypertension Impairs Cerebral Blood Flow in a Mouse Model for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2015, 12, 914-922.	1.4	22

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73	Day-to-Day Home Blood Pressure Variability is Associated with Cerebral Small Vessel Disease Burden in a Memory Clinic Population. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 463-472.	2.6	21
74	The Diagnostic and Prognostic Value of Neuropsychological Assessment in Memory Clinic Patients. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 679-689.	2.6	20
75	Long-Term and Acute Benefits of Reduced Sitting on Vascular Flow and Function. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 341-350.	0.4	20
76	Carotid Stiffness is Associated with Brain Amyloid- $\beta^2$ Burden in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 925-935.	2.6	19
77	Effect of Antihypertensive Treatment on Cerebral Blood Flow in Older Adults: a Systematic Review and Meta-Analysis. <i>Hypertension</i> , 2022, 79, 1067-1078.	2.7	19
78	Cerebral Vasomotor Reactivity Before and After Blood Pressure Reduction in Hypertensive Patients. <i>American Journal of Hypertension</i> , 2009, 22, 384-391.	2.0	18
79	Geriatric Hypotensive Syndromes Are Not Explained by Cardiovascular Autonomic Dysfunction Alone. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 581-589.	3.6	18
80	Assessment of dynamic cerebral autoregulation in humans: Is reproducibility dependent on blood pressure variability?. <i>PLoS ONE</i> , 2020, 15, e0227651.	2.5	17
81	Total glutamine synthetase levels in cerebrospinal fluid of Alzheimer's disease patients are unchanged. <i>Neurobiology of Aging</i> , 2015, 36, 1271-1273.	3.1	16
82	Longitudinal changes in rich club organization and cognition in cerebral small vessel disease. <i>NeuroImage: Clinical</i> , 2019, 24, 102048.	2.7	16
83	Hemodynamic and structural brain measures in high and low sedentary older adults. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2607-2616.	4.3	16
84	Exercise as Potential Therapeutic Target to Modulate Alzheimer's Disease Pathology in APOE $\epsilon^4$ Carriers: A Systematic Review. <i>Cardiology and Therapy</i> , 2021, 10, 67-88.	2.6	16
85	Convergent cross mapping: a promising technique for cerebral autoregulation estimation. <i>International Journal of Clinical Neurosciences and Mental Health</i> , 2014, , S20.	0.7	15
86	On the use and misuse of cerebral hemodynamics terminology using transcranial Doppler ultrasound: a call for standardization. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H350-H357.	3.2	14
87	Incorrect Performance of the Breath Hold Method in the Old Underestimates Cerebrovascular Reactivity and Goes Unnoticed Without Concomitant Blood Pressure and End-Tidal CO <sub>2</sub> Registration. , 2011, 21, 340-347.		13
88	Head Turning-Induced Hypotension in Elderly People. <i>PLoS ONE</i> , 2013, 8, e72837.	2.5	13
89	Late-onset depressive symptoms increase the risk of dementia in small vessel disease. <i>Neurology</i> , 2016, 87, 1102-1109.	1.1	13
90	Positive Effects of Education on Cognitive Functioning Depend on Clinical Status and Neuropathological Severity. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 723728.	2.0	13

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91	Short review: Acetylcholinesterase-inhibitors in Alzheimer's disease have opposing effects on blood pressure and cerebral perfusion. <i>Journal of Nutrition, Health and Aging</i> , 2009, 13, 231-233.	3.3	12
92	How does additional diagnostic testing influence the initial diagnosis in patients with cognitive complaints in a memory clinic setting?. <i>Age and Ageing</i> , 2015, 44, 72-77.	1.6	12
93	Memory strategy use in older adults with subjective memory complaints. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 1061-1065.	2.9	12
94	Long-Term Occupational Sleep Loss and Post-Retirement Cognitive Decline or Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2019, 48, 105-112.	1.5	12
95	Post-exercise intramuscular O <sub>2</sub> supply is tightly coupled with a higher proximal-to-distal ATP synthesis rate in human tibialis anterior. <i>Journal of Physiology</i> , 2021, 599, 1533-1550.	2.9	12
96	Serum and cerebrospinal fluid Neutrophil gelatinase-associated lipocalin (NGAL) levels as biomarkers for the conversion from mild cognitive impairment to Alzheimer's disease dementia. <i>Neurobiology of Aging</i> , 2021, 107, 1-10.	3.1	12
97	Network Physiology in Aging and Frailty: The Grand Challenge of Physiological Reserve in Older Adults. <i>Frontiers in Network Physiology</i> , 2021, 1, .	1.8	12
98	Longitudinal changes in cerebral blood flow and their relation with cognitive decline in patients with dementia: Current knowledge and future directions. <i>Alzheimer's and Dementia</i> , 2023, 19, 532-548.	0.8	12
99	CSF $\alpha$ -synuclein concentrations do not fluctuate over hours and are not correlated to amyloid $\beta$ in humans. <i>Neuroscience Letters</i> , 2011, 504, 336-338.	2.1	11
100	How measurement artifacts affect cerebral autoregulation outcomes: A technical note on transfer function analysis. <i>Medical Engineering and Physics</i> , 2016, 38, 490-497.	1.7	11
101	NeuroExercise: The Effect of a 12-Month Exercise Intervention on Cognition in Mild Cognitive Impairment—A Multicenter Randomized Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 621947.	3.4	11
102	Cognitive Decline and Dementia. <i>Hypertension</i> , 2015, 65, 505-506.	2.7	10
103	Improved Cerebrospinal Fluid-Based Discrimination between Alzheimer's Disease Patients and Controls after Correction for Ventricular Volumes. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 543-555.	2.6	10
104	Blood Pressure Lowering With Nilvadipine in Patients With Mild-to-Moderate Alzheimer Disease Does Not Increase the Prevalence of Orthostatic Hypotension. <i>Journal of the American Heart Association</i> , 2019, 8, e011938.	3.7	10
105	Orthostatic Blood Pressure Recovery Is Associated With the Rate of Cognitive Decline and Mortality in Clinical Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2169-2176.	3.6	10
106	The Diagnostic Value of CSF Amyloid- $\beta_{42}$ in Differentiation of Dementia Syndromes. <i>Current Alzheimer Research</i> , 2013, 10, 1034-1040.	1.4	10
107	Sleep-Cognition Hypothesis In maritime Pilots, what is the effect of long-term work-related poor sleep on cognition and amyloid accumulation in healthy middle-aged maritime pilots: methodology of a case-control study. <i>BMJ Open</i> , 2019, 9, e026992.	1.9	9
108	Neurocognitive performance is enhanced during short periods of microgravity—Part 2. <i>Physiology and Behavior</i> , 2019, 207, 48-54.	2.1	9

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109	Transient cerebral blood flow responses during microgravity. <i>Life Sciences in Space Research</i> , 2020, 25, 66-71.	2.3	9
110	Cerebral autoregulation assessed by near-infrared spectroscopy: validation using transcranial Doppler in patients with controlled hypertension, cognitive impairment and controls. <i>European Journal of Applied Physiology</i> , 2021, 121, 2165-2176.	2.5	9
111	GALANTAMINE DOES NOT CAUSE AGGRAVATED ORTHOSTATIC HYPOTENSION IN PEOPLE WITH ALZHEIMER'S DISEASE. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 409-410.	2.6	8
112	Added Prognostic Value of Cerebrospinal Fluid Biomarkers in Predicting Decline in Memory Clinic Patients in a Prospective Cohort. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 875-885.	2.6	8
113	Effects of long-term sleep disruption on cognitive function and brain amyloid- $\beta^2$ burden: a case-control study. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 101.	6.2	8
114	Shift-work-related sleep disruption and the risk of decline in cognitive function: The CRUISE Study. <i>Journal of Sleep Research</i> , 2021, 30, e13068.	3.2	8
115	Protocol of the Healthy Brain Study: An accessible resource for understanding the human brain and how it dynamically and individually operates in its bio-social context. <i>PLoS ONE</i> , 2021, 16, e0260952.	2.5	8
116	CAROTID SINUS SYNDROME: LOOKING SIDEWAYS IS SUFFICIENT CAUSE FOR SYNCOPE. <i>Journal of the American Geriatrics Society</i> , 2006, 54, 188-189.	2.6	7
117	The plateau phase is a slippery slope: raising blood pressure may lower brain perfusion. <i>Journal of Physiology</i> , 2016, 594, 2783-2783.	2.9	7
118	Sleep: Slow Wave Activity Predicts Amyloid- $\beta^2$ Accumulation. <i>Current Biology</i> , 2020, 30, R1371-R1373.	3.9	7
119	Is there a bidirectional association between sedentary behaviour and cognitive decline in older adults? Findings from the Irish Longitudinal Study on Ageing. <i>Preventive Medicine Reports</i> , 2021, 23, 101423.	1.8	7
120	Determinants of orthostatic cerebral oxygenation assessed using near-infrared spectroscopy. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022, 238, 102942.	2.8	7
121	Alzheimer Biomarkers and Clinical Alzheimer Disease were Not Associated with Increased Cerebrovascular Disease in a Memory Clinic Population. <i>Current Alzheimer Research</i> , 2014, 11, 40-46.	1.4	6
122	Genome-wide association study of frontotemporal dementia identifies a C9ORF72 haplotype with a median of 12-G4C2 repeats that predisposes to pathological repeat expansions. <i>Translational Psychiatry</i> , 2021, 11, 451.	4.8	6
123	Normal cerebrospinal fluid concentrations of PDGFR $\beta^2$ in patients with cerebral amyloid angiopathy and Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2022, 18, 1788-1796.	0.8	6
124	White Matter Hyperintensities Are No Major Confounder for Alzheimer's Disease Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 163-175.	2.6	5
125	Association between Self-Reported Pain, Cognition, and Neuropathology in Older Adults Admitted to an Outpatient Memory Clinic—A Cross-Sectional Study. <i>Brain Sciences</i> , 2021, 11, 1156.	2.3	5
126	Cerebrospinal fluid levels of the neurotrophic factor neuroleukin are increased in early Alzheimer's disease, but not in cerebral amyloid angiopathy. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 160.	6.2	5



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127	The impact of age, sex, cardio-respiratory fitness, and cardiovascular disease risk on dynamic cerebral autoregulation and baroreflex sensitivity. <i>European Journal of Applied Physiology</i> , 2022, 122, 1531-1541.	2.5	5
128	Cerebrospinal Fluid Tau and Amyloid $\beta$ Proteins Do Not Correlate With Cognitive Functioning in Cognitively Impaired Memory Clinic Patients. <i>CNS Spectrums</i> , 2010, 15, 588-593.	1.2	4
129	Do Not Harm Older Persons in Primary Care by Case Finding of Cognitive Decline, Instead Assess Cognition Only Following Loss of Well-being. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 456-457.	2.5	4
130	Rebuttal from David Simpson and Jurgen Claassen. <i>Journal of Physiology</i> , 2018, 596, 13-13.	2.9	4
131	Diagnostic accuracy of office blood pressure compared to home blood pressure in patients with mild cognitive impairment and dementia. <i>European Journal of Cardiovascular Nursing</i> , 2019, 18, 637-642.	0.9	4
132	Objectively-Measured Activity Patterns are Associated with Home Blood Pressure in Memory Clinic Patients. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 691-697.	2.6	4
133	Alzheimer's disease: trade-off for increased survival with atherosclerosis?. <i>Annals of Neurology</i> , 2008, 64, 475-475.	5.3	3
134	Home-EEG assessment of possible compensatory mechanisms for sleep disruption in highly irregular shift workers – The ANCHOR study. <i>PLoS ONE</i> , 2020, 15, e0237622.	2.5	3
135	Day-To-Day Home Blood Pressure Variability and All-Cause Mortality in a Memory Clinic Population. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1219-1231.	2.6	3
136	Cerebral perfusion in neurogenic orthostatic hypotension. <i>Lancet Neurology</i> , The, 2008, 7, 573-574.	10.2	2
137	Severe depression and behavioral disturbance, an unusual presentation of intracerebral hemorrhage in a 78-year-old man. <i>General Hospital Psychiatry</i> , 2011, 33, 82.e11-82.e13.	2.4	2
138	Longitudinal changes in the control mechanisms for blood pressure and cerebral blood flow in Alzheimer's disease: Secondary results of a randomized controlled trial. <i>Cerebral Circulation - Cognition and Behavior</i> , 2021, 2, 100024.	0.9	2
139	Day-to-day reciprocal associations between depressive symptoms, cognitive performance and sleep and the single-subject design. <i>International Psychogeriatrics</i> , 2021, , 1-7.	1.0	2
140	Study design of FINGER – NL: A multidomain lifestyle intervention in Dutch older adults to prevent cognitive decline. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	2
141	CEREBROSPINAL FLUID BIOMARKERS IN ALZHEIMER'S DISEASE: ARE THE HYPOTHESES MORE DYNAMIC THAN THE BIOMARKERS?. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1619-1620.	2.6	1
142	Prognostic significance of blood-pressure variability. <i>Lancet</i> , The, 2010, 376, 413-414.	13.7	1
143	Elderly: A Term to Avoid or to Embrace?. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1986-1987.	2.6	1
144	Early postural blood pressure response and cause-specific mortality among middle-aged adults: what is the role of diastolic blood pressure?. <i>European Journal of Epidemiology</i> , 2011, 26, 893-894.	5.7	1

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145	Orthostatic hypotension is not associated with small vessel disease progression or cognitive decline. Cerebral Circulation - Cognition and Behavior, 2021, 2, 100032.	0.9	1
146	How can integrative physiology advance stroke research and stroke care?. Journal of Cerebral Blood Flow and Metabolism, 2021, , 0271678X2110574.	4.3	1
147	Orthostatic blood pressure recovery in older males using alpha-blockers for lower urinary tract symptoms, an explorative study in a urology outpatient clinic. Journal of Clinical Pharmacy and Therapeutics, 2022, 47, 1698-1703.	1.5	1
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