

# CITATION REPORT

List of articles citing

Relations of arterial stiffness and endothelial function to brain aging in the community

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#	Paper	IF	Citations
195	Arterial stiffness and endothelial function are related to brain aging and episodic memory in community-dwelling middle-aged and older adults. <b>2013</b> , 8, 617-620		
194	Arterial stiffness and cognitive function in the elderly. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 42 Suppl 4, S503-14	4.3	26
193	Reducing occupational stress with a B-vitamin focussed intervention: a randomized clinical trial: study protocol. <b>2014</b> , 13, 122		9
192	Ultrasound measurements of brain tissue pulsatility correlate with the volume of MRI white-matter hyperintensity. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2014</b> , 34, 942-4	7.3	20
191	Aortic reservoir characteristics and brain structure in people with type 2 diabetes mellitus; a cross sectional study. <b>2014</b> , 13, 143		20
190	Arterial stiffness and Amyloid progression in nondemented elderly adults. <i>JAMA Neurology</i> , <b>2014</b> , 71, 562-8	17.2	113
189	Aortic Stiffness Is Related to the Ischemic Brain Injury Biomarker N-Methyl-D-aspartate Receptor Antibody Levels in Aortic Valve Replacement. <b>2014</b> , 2014, 970793		4
188	Nonlinear association between pulse wave velocity and cognitive function: a population-based study. <i>Journal of Hypertension</i> , <b>2014</b> , 32, 2152-7; discussion 2157	1.9	22
187	Arterial stiffness, the brain and cognition: a systematic review. <i>Ageing Research Reviews</i> , <b>2014</b> , 15, 16-27	12	136
186	Cerebral hemodynamics in normal aging: central artery stiffness, wave reflection, and pressure pulsatility. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2014</b> , 34, 971-8	7.3	124
185	Arterial stiffness and hypertension. <i>Hypertension</i> , <b>2014</b> , 64, 13-8	8.5	116
184	Preventing vascular effects on brain injury and cognition late in life: knowns and unknowns. <b>2014</b> , 24, 371-87		12
183	Ultrasound subclinical markers in assessing vascular changes in cognitive decline and dementia. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 42 Suppl 3, S259-66	4.3	14
182	Diffusion tensor imaging, intracranial vascular resistance and cognition in middle-aged asymptomatic subjects. <b>2014</b> , 38, 24-30		12
181	Blood pressure, internal carotid artery flow parameters, and age-related white matter hyperintensities. <i>Hypertension</i> , <b>2014</b> , 63, 1011-8	8.5	93
180	Arterial Stiffness May Be an Indicator of Brain Amyloid Accumulation. <b>2014</b> , 14, 24		
179	Daily Physical Activity Is Associated with Subcortical Brain Volume and Cognition in Heart Failure. <b>2015</b> , 21, 851-60		16

178	Vascular Health Indices and Cognitive Domain Function: Singapore Longitudinal Ageing Studies. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 50, 27-40	4.3	32
177	Functional aortic stiffness: role of CD4(+) T lymphocytes. <b>2015</b> , 6, 235		0
176	Carotid artery stiffness and hemodynamic pulsatility during cognitive engagement in healthy adults: a pilot investigation. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 615-22	2.3	10
175	Association between arterial stiffness, cerebral small vessel disease and cognitive impairment: A systematic review and meta-analysis. <b>2015</b> , 53, 121-30		146
174	Impact of Arterial Aging on Early and Late Stages of Brain Damage. <b>2015</b> , 195-200		
173	Cerebral Microbleeds and White Matter Hyperintensities in Cognitively Healthy Elderly: A Cross-Sectional Cohort Study Evaluating the Effect of Arterial Stiffness. <b>2015</b> , 5, 41-51		25
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171	A major role for cardiovascular burden in age-related cognitive decline. <b>2015</b> , 12, 267-77		206
170	Inflammation-associated declines in cerebral vasoreactivity and cognition in type 2 diabetes. <i>Neurology</i> , <b>2015</b> , 85, 450-8	6.5	69
169	Review of the potential role of arterial stiffness in the pathogenesis of Alzheimer's disease. <b>2015</b> , 5, 121-35		54
168	Arterial stiffness and progression of structural brain changes: The SMART-MR study. <i>Neurology</i> , <b>2015</b> , 84, 448-55	6.5	25
167	Indirect measures of arterial stiffness and cognitive performance in individuals without traditional vascular risk factors or disease. <i>JAMA Neurology</i> , <b>2015</b> , 72, 309-15	17.2	15
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165	Serum carboxymethyl-lysine, an advanced glycation end product, is associated with arterial stiffness in older adults. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 797-803; discussion 803	1.9	38
164	Associations of Circulating Growth Differentiation Factor-15 and ST2 Concentrations With Subclinical Vascular Brain Injury and Incident Stroke. <i>Stroke</i> , <b>2015</b> , 46, 2568-75	6.7	38
163	Recommendations for Improving and Standardizing Vascular Research on Arterial Stiffness: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2015</b> , 66, 698-722	8.5	734
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159	Group-based exercise and cognitive-physical training in older adults with self-reported cognitive complaints: The Multiple-Modality, Mind-Motor (M4) study protocol. <b>2016</b> , 16, 17		15
158	Risk-reducing Apolipoprotein E and Clusterin genotypes protect against the consequences of poor vascular health on executive function performance and change in nondemented older adults. <i>Neurobiology of Aging</i> , <b>2016</b> , 42, 91-100	5.6	15
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156	Interarm differences in systolic blood pressure and the risk of dementia and subclinical brain injury. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 438-45	1.2	10
155	Cerebral Hemodynamics in the Elderly: A Transcranial Doppler Study in the Einstein Aging Study Cohort. <b>2016</b> , 35, 1907-14		28
154	The association between pulse pressure change and cognition in late life: Age and where you start matters. <b>2016</b> , 4, 56-66		11
153	Impact of Hypertension on Cognitive Function: A Scientific Statement From the American Heart Association. <i>Hypertension</i> , <b>2016</b> , 68, e67-e94	8.5	329
152	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. <i>Stroke</i> , <b>2016</b> , 47, 2256-61	6.1	77
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146	Association of arterial stiffness with progression of subclinical brain and cognitive disease. <i>Neurology</i> , <b>2016</b> , 86, 619-26	6.5	76
145	The role of insulin in the vascular contributions to age-related dementia. <b>2016</b> , 1862, 983-91		41
144	Hypertension and Its Role in Cognitive Function: Current Evidence and Challenges for the Future. <i>American Journal of Hypertension</i> , <b>2016</b> , 29, 149-57	2.3	79
143	Post-exercise pulse pressure is a better predictor of executive function than pre-exercise pulse pressure in cognitively normal older adults. <i>Aging, Neuropsychology, and Cognition</i> , <b>2016</b> , 23, 464-76	2.1	

142	Midlife exercise blood pressure, heart rate, and fitness relate to brain volume 2 decades later. <i>Neurology</i> , <b>2016</b> , 86, 1313-1319	6.5	19
141	Brain structural connectivity in late-life major depressive disorder. <b>2016</b> , 1, 271-277		14
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126	Association of Central Arterial Stiffness and Pressure Pulsatility with Mild Cognitive Impairment and Dementia: The Atherosclerosis Risk in Communities Study-Neurocognitive Study (ARIC-NCS). <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 57, 195-204	4.3	43
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124	Carotid stiffness index is associated with slower processing speed but not working memory or white matter integrity in healthy middle-aged/older adults. <b>2017</b> , 122, 868-876		16
123	Association between central blood pressure, arterial stiffness, and mild cognitive impairment. <b>2017</b> , 23, 2		10
122	Combined Dual-Task Gait Training and Aerobic Exercise to Improve Cognition, Mobility, and Vascular Health in Community-Dwelling Older Adults at Risk for Future Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 57, 747-763	4.3	29
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120	Functional vascular contributions to cognitive impairment and dementia: mechanisms and consequences of cerebral autoregulatory dysfunction, endothelial impairment, and neurovascular uncoupling in aging. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 312, H1-H20	5.2	240
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112	Recent Progress in Vascular Aging: Mechanisms and Its Role in Age-related Diseases. <b>2017</b> , 8, 486-505		36
111	Microvascular endothelial function and cognitive performance: The ELSA-Brasil cohort study. <b>2018</b> , 23, 212-218		4
110	Differential Effect of APOE e4 Status and Elevated Pulse Pressure on Functional Decline in Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 62, 1567-1578	4.3	5
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108	Mitochondria-targeted antioxidant therapy with MitoQ ameliorates aortic stiffening in old mice. <b>2018</b> , 124, 1194-1202		62
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106	Long-Term Blood Pressure Level and Variability From Midlife to Later Life and Subsequent Cognitive Change: The ARIC Neurocognitive Study. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7, e009578	6	13
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80	Carotid Flow Velocities and Blood Pressures Are Independently Associated With Cognitive Function. <i>American Journal of Hypertension</i> , <b>2019</b> , 32, 289-297	2.3	8
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78	Arterial stiffness relates to executive dysfunction in later life. <i>Aging, Neuropsychology, and Cognition</i> , <b>2020</b> , 27, 140-151	2.1	3
77	Dissociation of Cerebral Blood Flow and Femoral Artery Blood Pressure Pulsatility After Cardiac Arrest and Resuscitation in a Rodent Model: Implications for Neurological Recovery. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e012691	6	5
76	Carotid pulse pressure and intima media thickness are independently associated with cerebral hemodynamic pulsatility in community-living older adults. <i>Journal of Human Hypertension</i> , <b>2020</b> , 34, 768-777	2.6	0
75	Blood Pressure Variability and Cerebral Small Vessel Disease: A Systematic Review and Meta-Analysis of Population-Based Cohorts. <i>Stroke</i> , <b>2020</b> , 51, 82-89	6.7	36
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73	Distinct association between cerebral arterial pulsatility and subtypes of cerebral small vessel disease. <i>PLoS ONE</i> , <b>2020</b> , 15, e0236049	3.7	5
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60	Central arterial stiffness and retinal vessel calibers: the Atherosclerosis Risk in Communities Study-Neurocognitive Study. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 266-273	1.9	10
59	Cardiac and respiration-induced brain deformations in humans quantified with high-field MRI. <i>NeuroImage</i> , <b>2020</b> , 210, 116581	7.9	15
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