

CITATION REPORT

List of articles citing

Cerebral hemodynamics and vascular risk factors: setting the stage for Alzheimerts disease

DOI: 10.3233/jad-2012-120793

Journal of Alzheimerts Disease, 2012, 32, 553-67.

Source: <https://exaly.com/paper-pdf/53981310/citation-report.pdf>

Version: 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
170	Cardiovascular risk factors promote brain hypoperfusion leading to cognitive decline and dementia. 2012 , 2012, 367516		252
169	Vascular Dementia. 2013 , 2, 188-195		11
168	Neuropharmacological review of the nootropic herb Bacopa monnieri. 2013 , 16, 313-26		136
167	Trends in diet and Alzheimer's disease during the nutrition transition in Japan and developing countries. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 611-20	4.3	54
166	Dietary cholesterol increases ventricular volume and narrows cerebrovascular diameter in a rabbit model of Alzheimer's disease. 2013 , 254, 61-9		16
165	The vascular depression hypothesis: mechanisms linking vascular disease with depression. 2013 , 18, 963-74		517
164	Břfices pour la santđ de la pratique dđ une activitđ physique chez le sujet ř. 2013 , 5, 257-267		1
163	Vascular risk factors: a ticking time bomb to Alzheimer's disease. 2013 , 28, 551-9		32
162	Vascular impairment in Alzheimer's disease: the role of obstructive sleep apnea. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 445-53	4.3	46
161	Bapineuzumab alters amyloid composition: implications for the amyloid cascade hypothesis and anti-amyloid immunotherapy. <i>PLoS ONE</i> , 2013 , 8, e59735	3.7	26
160	Interactive effects of vascular risk burden and advanced age on cerebral blood flow. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 159	5.3	49
159	A neurodegenerative vascular burden index and the impact on cognition. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 161	5.3	13
158	Ascorbic acid and the brain: rationale for the use against cognitive decline. 2014 , 6, 1752-81		60
157	Cerebrovascular markers in lowered cognitive function. <i>Journal of Alzheimer's Disease</i> , 2014 , 42 Suppl 4, S383-91	4.3	5
156	Optogenetics to help exploring the cerebral blood flow regulation. 2014 , 5, 107		5
155	In-house heart-brain clinics to reduce Alzheimer's disease incidence. <i>Journal of Alzheimer's Disease</i> , 2014 , 42 Suppl 4, S431-42	4.3	9
154	[Role of cardiovascular risk factors in the etiology of dementia]. 2014 , 156, 83-4		

153	High-density lipoproteins and cerebrovascular integrity in Alzheimer's disease. 2014 , 19, 574-91		61
152	Higher BMI is associated with reduced brain volume in heart failure. 2014 , 1, 4		7
151	Neurological complications of cardiac surgery. 2014 , 13, 490-502		51
150	Behavioral and neuropathological consequences of transient global ischemia in APP/PS1 Alzheimer model mice. 2014 , 275, 15-26		12
149	Diffusion tensor imaging, intracranial vascular resistance and cognition in middle-aged asymptomatic subjects. 2014 , 38, 24-30		12
148	Cerebral microbleeds in a multiethnic elderly community: demographic and clinical correlates. 2014 , 345, 125-30		25
147	Altered arginine metabolism in Alzheimer's disease brains. 2014 , 35, 1992-2003		112
146	The pericyte: a forgotten cell type with important implications for Alzheimer's disease?. 2014 , 24, 371-86		158
145	Rutin protects against cognitive deficits and brain damage in rats with chronic cerebral hypoperfusion. 2014 , 171, 3702-15		25
144	Midlife vascular risk factors and the risk of Alzheimer's disease: a systematic review and meta-analysis. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 1295-310	4-3	105
143	Apolipoprotein E genotype and cerebrovascular alterations can influence conversion to dementia in patients with mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2014 , 41, 401-10	4-3	26
142	Therapeutic benefits of methylene blue on cognitive impairment during chronic cerebral hypoperfusion. <i>Journal of Alzheimer's Disease</i> , 2014 , 42 Suppl 4, S525-35	4-3	16
141	Can we clinically recognize a vascular depression? The role of personality in an expanded threshold model. 2015 , 94, e743		5
140	Regional Cerebral Blood Flow during Wakeful Rest in Older Subjects with Mild to Severe Obstructive Sleep Apnea. 2015 , 38, 1439-49		57
139	Factors influencing the diameter of human anterior and posterior intercostal arteries. 2015 , 28, 219-26		2
138	Cerebrospinal Fluid A β 2 Levels: When Physiological Become Pathological State. <i>CNS Neuroscience and Therapeutics</i> , 2015 , 21, 921-5	6.8	16
137	Urinary kallidinogenase for the treatment of cerebral arterial stenosis. 2015 , 9, 5595-600		3
136	Vasculoprotection as a Convergent, Multi-Targeted Mechanism of Anti-AD Therapeutics and Interventions. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 581-91	4-3	9


135	Neurovascular and neurometabolic derailment in aging and Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2015 , 7, 103	5-3	22
134	Mechanical Stress as the Common Denominator between Chronic Inflammation, Cancer, and Alzheimer's Disease. 2015 , 5, 197		13
133	Obstructive sleep apnea and neurocognitive function in a Hispanic/Latino population. 2015 , 84, 391-8		33
132	Beyond BOLD: optimizing functional imaging in stroke populations. 2015 , 36, 1620-36		44
131	Is Vasomotion in Cerebral Arteries Impaired in Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 35-53	4-3	57
130	A single intracerebroventricular A β 5-35 infusion leads to prolonged alterations in arginine metabolism in the rat hippocampus and prefrontal cortex. 2015 , 298, 367-79		12
129	Cardiorespiratory fitness and brain volume and white matter integrity: The CARDIA Study. 2015 , 84, 2347-53		38
128	Regulation of myogenic tone and structure of parenchymal arterioles by hypertension and the mineralocorticoid receptor. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H127-36	5-2	42
127	Activation of the factor XII-driven contact system in Alzheimer's disease patient and mouse model plasma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 4068-73	11-5	66
126	Icariin, a major constituent of flavonoids from <i>Epimedium brevicornum</i> , protects against cognitive deficits induced by chronic brain hypoperfusion via its anti-amyloidogenic effect in rats. 2015 , 138, 40-8		32
125	Vascular dysfunction in the pathogenesis of Alzheimer's disease--A review of endothelium-mediated mechanisms and ensuing vicious circles. 2015 , 82, 593-606		177
124	Framingham risk score can predict cognitive decline progression in Alzheimer's disease. 2015 , 36, 2940-2945		34
123	Hypertension and Alzheimer disease: another brick in the wall of awareness. <i>Hypertension</i> , 2015 , 65, 36-8	8-5	14
122	Orthostatic Hypotension and the Long-Term Risk of Dementia: A Population-Based Study. 2016 , 13, e1002143		69
121	Cerebral Perfusion Enhancing Interventions: A New Strategy for the Prevention of Alzheimer Dementia. 2016 , 26, 618-31		29
120	Aortic Valve Calcification and the Risk of dementia: A Population-Based Study. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 893-897	4-3	5
119	Intermittent hypoxia training protects cerebrovascular function in Alzheimer's disease. 2016 , 241, 1351-63		36
118	Altered brain arginine metabolism in schizophrenia. 2016 , 6, e871		41

117	Chronic cerebral hypoperfusion induces memory deficits and facilitates A β generation in C57BL/6J mice. 2016 , 283, 353-64		43
116	White Matter Hyperintensity Volume and Cerebral Perfusion in Older Individuals with Hypertension Using Arterial Spin-Labeling. 2016 , 37, 1824-1830		34
115	Alzheimer's Turning Point. 2016 ,		6
114	Lipoprotein binding to anionic biopolyelectrolytes and the effect of glucose on nanoplaque formation in arteriosclerosis and Alzheimer's disease. 2016 , 232, 25-35		4
113	Mechanical stress models of Alzheimer's disease pathology. <i>Alzheimer's and Dementia</i> , 2016 , 12, 324-33	1.2	18
112	Endothelial Dysfunction and Amyloid- β Induced Neurovascular Alterations. 2016 , 36, 155-65		63
111	Comparison of the glycopattern alterations of mitochondrial proteins in cerebral cortex between rat Alzheimer's disease and the cerebral ischemia model. 2017 , 7, 39948		6
110	Further studies of the effects of aging on arginine metabolites in the rat vestibular nucleus and cerebellum. 2017 , 348, 273-287		8
109	Resting cerebral blood flow alteration in severe obstructive sleep apnoea: an arterial spin labelling perfusion fMRI study. 2017 , 21, 487-495		21
108	Treating cognitive impairment with transcranial low level laser therapy. 2017 , 168, 149-155		25
107	The vicious circle of hypometabolism in neurodegenerative diseases: Ways and mechanisms of metabolic correction. 2017 , 95, 2217-2235		99
106	Impaired Retinal Vasoreactivity: An Early Marker of Stroke Risk in Diabetes. <i>Journal of Neuroimaging</i> , 2017 , 27, 78-84	2.8	11
105	Cerebral Perfusion and the Risk of Dementia: A Population-Based Study. 2017 , 136, 719-728		203
104	The spatial coefficient of variation in arterial spin labeling cerebral blood flow images. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 3184-3192	7.3	52
103	The Glymphatic Pathway: Waste Removal from the CNS via Cerebrospinal Fluid Transport. 2017 , 23, 454-465		72
102	Frontocingulate cerebral blood flow and cerebrovascular reactivity associated with antidepressant response in late-life depression. 2017 , 215, 103-110		11
101	Parental family history of dementia in relation to subclinical brain disease and dementia risk. 2017 , 88, 1642-1649		27
100	Orthostatic hypotension associated with executive dysfunction in mild cognitive impairment. 2017 , 382, 79-83		13

99	Hypertension impairs neurovascular coupling and promotes microvascular injury: role in exacerbation of Alzheimer's disease. <i>GeroScience</i> , 2017 , 39, 359-372	8.9	55
98	L-arginine and L-NMMA for assessing cerebral endothelial dysfunction in ischaemic cerebrovascular disease: A systematic review. 2017 , 44, 13-20		6
97	Vascular Contributions to Late Life Depression. 2017 , 4, 291-298		
96	Cardiorespiratory Fitness and White Matter Neuronal Fiber Integrity in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018 , 61, 729-739	4.3	19
95	Cerebral Hemodynamics in Mild Cognitive Impairment: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 369-385	4.3	58
94	Blood Pressure and Hispanic/Latino Cognitive Function: Hispanic Community Health Study/Study of Latinos Results. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 31-42	4.3	9
93	Alzheimer's: Beyond the Brain. 2017 , 242-273		2
92	Reduced Retinal Vessel Density in Obstructive Sleep Apnea Syndrome Patients: An Optical Coherence Tomography Angiography Study. 2017 , 58, 3506-3512		43
91	Coronary heart disease, heart failure, and the risk of dementia: A systematic review and meta-analysis. <i>Alzheimer's and Dementia</i> , 2018 , 14, 1493-1504	1.2	58
90	Screening for Cognitive Impairment by Model-Assisted Cerebral Blood Flow Estimation. 2018 , 65, 1654-1661		9
89	The Vascular Hypothesis of Alzheimer's Disease: A Key to Preclinical Prediction of Dementia Using Neuroimaging. <i>Journal of Alzheimer's Disease</i> , 2018 , 63, 35-52	4.3	58
88	Subject-specific multi-poroelastic model for exploring the risk factors associated with the early stages of Alzheimer's disease. 2018 , 8, 20170019		25
87	Small vessels, dementia and chronic diseases - molecular mechanisms and pathophysiology. 2018 , 132, 851-868		35
86	Cerebral Haemodynamics: Effects of Systemic Arterial Pulsatile Function and Hypertension. 2018 , 20, 20		30
85	Altered Macular Microvasculature in Mild Cognitive Impairment and Alzheimer Disease. 2018 , 38, 292-298		96
84	Anterior-posterior gradient differences in lobar and cingulate cortex cerebral blood flow in late-life depression. 2018 , 97, 1-7		13
83	The Assessment of Cerebrovascular Response to a Language Task from the Addenbrooke's Cognitive Examination in Cognitive Impairment: A Feasibility Functional Transcranial Doppler Ultrasonography Study. 2018 , 2, 153-164		7
82	EEG and Clinical Factors Associated with Mild Cognitive Impairment in Coronary Artery Disease Patients. 2018 , 46, 275-284		9

81	Role of Noradrenergic Brain Nuclei in the Regulation of Carotid Artery Blood Flow: Pharmacological Evidence from Anesthetized Pigs with Alpha-2 Adrenergic Receptor Modulator Drugs. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 407-419	4.3	2
80	Role of age, Rho-kinase 2 expression, and G protein-mediated signaling in the myogenic response in mouse small mesenteric arteries. 2018 , 6, e13863		10
79	Retinal tissue hypoperfusion in patients with clinical Alzheimer's disease. 2018 , 5, 21		17
78	Intracerebroventricular injection of Aβ combined with two-vessel occlusion accelerate Alzheimer's disease development in rats. 2018 , 214, 1583-1595		7
77	Cerebrovascular Hemodynamics on Transcranial Doppler Ultrasonography and Cognitive Decline in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018 , 65, 651-657	4.3	16
76	Mechanisms and treatment of late-life depression. 2019 , 9, 188		125
75	Late-life brain perfusion after prenatal famine exposure. 2019 , 82, 1-9		9
74	Pathways of Prevention: A Scoping Review of Dietary and Exercise Interventions for Neurocognition. 2019 , 5, 3-38		5
73	Associations between vascular risk factors and brain MRI indices in UK Biobank. 2019 , 40, 2290-2300		97
72	Altered neurovascular coupling and brain arginine metabolism in endothelial nitric oxide synthase deficient mice. 2019 , 87, 60-72		15
71	Getting to the Heart of Alzheimer Disease. 2019 , 124, 142-149		63
70	High Systolic Blood Pressure Induces Cerebral Microvascular Endothelial Dysfunction, Neurovascular Unit Damage, and Cognitive Decline in Mice. <i>Hypertension</i> , 2019 , 73, 217-228	8.5	40
69	Carotid Intima-Media Thickness and Markers of Brain Health in a Biracial Middle-Aged Cohort: CARDIA Brain MRI Sub-study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 380-386	6.4	7
68	Can mild cognitive impairment be stabilized by showering brain mitochondria with laser photons?. <i>Neuropharmacology</i> , 2020 , 171, 107841	5.5	7
67	Cerebrovascular pathology in Alzheimer's disease: Hopes and gaps. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 306, 111184	2.9	6
66	An in vitro bioengineered model of the human arterial neurovascular unit to study neurodegenerative diseases. <i>Molecular Neurodegeneration</i> , 2020 , 15, 70	19	3
65	Prediction of Alzheimer's disease biomarker status defined by the 'ATN framework' among cognitively healthy individuals: results from the EPAD longitudinal cohort study. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 143	9	4
64	Medin aggregation causes cerebrovascular dysfunction in aging wild-type mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 23925-23931	11.5	6

63	Regulatory microRNAs and vascular cognitive impairment and dementia. <i>CNS Neuroscience and Therapeutics</i> , 2020 , 26, 1207-1218	6.8	7
62	Hemodynamic latency is associated with reduced intelligence across the lifespan: an fMRI DCM study of aging, cerebrovascular integrity, and cognitive ability. <i>Brain Structure and Function</i> , 2020 , 225, 1705-1717	4	2
61	Astrocytic S100B, Blood-Brain Barrier and Neurodegenerative Diseases. 2020 ,		2
60	Steady-state cerebral autoregulation in older adults with amnesic mild cognitive impairment: linear mixed model analysis. <i>Journal of Applied Physiology</i> , 2020 , 129, 377-385	3.7	3
59	Deciphering Alzheimer's Disease Pathogenic Pathway: Role of Chronic Brain Hypoperfusion on p-Tau and mTOR. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 1381-1396	4.3	1
58	Cognitive Dysfunction in Non-Alcoholic Fatty Liver Disease-Current Knowledge, Mechanisms and Perspectives. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	11
57	Vascular Hypothesis of Alzheimer Disease: Topical Review of Mouse Models. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 1265-1283	9.4	7
56	Haemodynamic impairment along the Alzheimer's disease continuum. <i>European Journal of Neurology</i> , 2021 , 28, 2168-2173	6	3
55	Association of central arterial stiffness with hippocampal blood flow and N-acetyl aspartate concentration in hypertensive adult Dahl salt sensitive rats. <i>Journal of Hypertension</i> , 2021 , 39, 2113-2121 ¹⁻⁹		
54	Pulsation changes link to impaired glymphatic function in a mouse model of vascular cognitive impairment.		1
53	Mechanisms and Treatment of Late-Life Depression. <i>Focus (American Psychiatric Publishing)</i> , 2021 , 19, 340-354	1.1	0
52	Effects of cardiorespiratory fitness and exercise training on cerebrovascular blood flow and reactivity: a systematic review with meta-analyses. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H59-H76	5.2	5
51	Effects of sex and estrous cycle on the brain and plasma arginine metabolic profile in rats. <i>Amino Acids</i> , 2021 , 53, 1441-1454	3.5	2
50	From Normal Cognition to Cognitive Impairment and Dementia: Impact of Orthostatic Hypotension. <i>Hypertension</i> , 2021 , 78, 769-778	8.5	0
49	Hyperbaric oxygen therapy alleviates vascular dysfunction and amyloid burden in an Alzheimer's disease mouse model and in elderly patients. <i>Aging</i> , 2021 , 13, 20935-20961	5.6	6
48	Decreased parenchymal arteriolar tone uncouples vessel-to-neuronal communication in a mouse model of vascular cognitive impairment. <i>GeroScience</i> , 2021 , 43, 1405-1422	8.9	4
47	Genetics of Alzheimer's Disease. 2016 , 75-83		2
46	Associations between vascular risk factors and brain MRI indices in UK Biobank.		5

45	Resting brain perfusion and selected vascular risk factors in healthy elderly subjects. <i>PLoS ONE</i> , 2014 , 9, e97363	3.7	19
44	Cerebral Perfusion Measurements in Elderly with Hypertension Using Arterial Spin Labeling. <i>PLoS ONE</i> , 2015 , 10, e0133717	3.7	40
43	Age and Vascular Burden Determinants of Cortical Hemodynamics Underlying Verbal Fluency. <i>PLoS ONE</i> , 2015 , 10, e0138863	3.7	17
42	Sub-Clinical Cognitive Decline and Resting Cerebral Blood Flow in Middle Aged Men. <i>PLoS ONE</i> , 2017 , 12, e0169912	3.7	3
41	A New Perspective on Alzheimer's Disease as a Brain Expression of a Complex Metabolic Disorder. 1-22		7
40	Vascular biomarkers and ApoE4 expression in mild cognitive impairment and Alzheimer's disease. <i>AIMS Neuroscience</i> , 2018 , 5, 148-161	1.7	3
39	Amyloid beta-peptide worsens cognitive impairment following cerebral ischemia-reperfusion injury. <i>Neural Regeneration Research</i> , 2013 , 8, 2449-57	4.5	15
38	Remote ischemic conditioning: a treatment for vascular cognitive impairment. <i>Brain Circulation</i> , 2015 , 1, 133-139	2.7	11
37	Linking multiple pathogenic pathways in Alzheimer's disease. <i>World Journal of Psychiatry</i> , 2016 , 6, 208-14		12
36	Association of Low Blood Pressure with White Matter Hyperintensities in Elderly Individuals with Controlled Hypertension. <i>Journal of Stroke</i> , 2020 , 22, 99-107	5.6	7
35	A non-peptidic MAS1 agonist AVE0991 alleviates hippocampal synaptic degeneration in rats with chronic cerebral hypoperfusion. <i>Current Neurovascular Research</i> , 2021 ,	1.8	1
34	 <i>Biochemistry</i> , 2021 , 86, 1531-1549	0.3	
33	Effect of Caloric Restriction on Aging: Fixing the Problems of Nutrient Sensing in Postmitotic Cells?. <i>Biochemistry (Moscow)</i> , 2021 , 86, 1352-1367	2.9	0
32	Enhanced fitness relates to reduced cerebrovascular reactivity and perfusion in a sample of very healthy older adults.		
31	Altered Plasma Global Arginine Bioavailability Ratio in Early-stage Alzheimer's Disease. <i>Open Biomarkers Journal</i> , 2018 , 8, 34-41	1	0
30	Carotid Artery Disease. 2020 , 161-183		
29	Old Age Dementias: Factors Associated with Dementia Progression Rate. Part 2. <i>Psychiatry</i> , 2020 , 18, 93-113	0.4	
28	COGNITIVE DISORDERS IN PERSONS OF WORKING AGE WITH DYSCIRCULATORY ENCEPHALOPATHY. <i>Wiadomości Lekarskie</i> , 2020 , 73, 449-453	0.3	1

27	CGA ameliorates cognitive decline by regulating the PI3K/AKT signaling pathway and neurotransmitter systems in rats with multi-infarct dementia. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 70	2.1	1
26	CGA ameliorates cognitive decline by regulating the PI3K/AKT signaling pathway and neurotransmitter systems in rats with multi-infarct dementia. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 1-1	2.1	1
25	Impaired Glymphatic Function and Pulsation Alterations in a Mouse Model of Vascular Cognitive Impairment.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 788519	5.3	1
24	Brain and cognitive ageing: The present, and some predictions (â€œabout the future). <i>Aging Brain</i> , 2022 , 2, 100032		0
23	Distinct components of cardiovascular health are linked with age-related differences in cognitive abilities.		0
22	Altered resting-state cerebral blood flow and functional connectivity mediate suicidal ideation in major depressive disorder.. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022 , 271678X221090998	7.3	1
21	Specificity of Functions of Attention Systems and Self-Assessment of Health State Associated with Age and Coronary Heart Disease. <i>Human Physiology</i> , 2021 , 47, 658-665	0.3	
20	Associations Between Smoking, Alcohol Consumption, Physical Activity and Depression in Middle-Aged Premenopausal and Postmenopausal Women.. <i>Frontiers in Psychiatry</i> , 2021 , 12, 761761	5	0
19	Acute hypoxia elevates arginase 2 and induces polyamine stress response in zebrafish via evolutionarily conserved mechanism.. <i>Cellular and Molecular Life Sciences</i> , 2021 , 79, 1	10.3	0
18	Effect of Cardiotonic Steroid Marinobufagenin on Vascular Remodeling and Cognitive Impairment in Young Dahl-S Rats.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	
17	Vascular Health Is Associated With Functional Connectivity Decline in Higher-Order Networks of Older Adults.. <i>Frontiers in Integrative Neuroscience</i> , 2022 , 16, 847824	3.2	
16	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> , 2022 ,	1.2	0
15	ASNM and ASN joint guidelines for transcranial Doppler ultrasonic monitoring: An update.. <i>Journal of Neuroimaging</i> , 2022 ,	2.8	0
14	Ultrafast two-photon fluorescence imaging of cerebral blood circulation in the mouse brain in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	0
13	Partial Endothelial Nitric Oxide Synthase Deficiency Exacerbates Cognitive Deficit and Amyloid Pathology in the APP ^{swe} /PS1 ^{E9} Mouse Model of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 7316	6.3	0
12	Risk factors for unfavourable outcomes after shunt surgery in patients with idiopathic normal-pressure hydrocephalus. 2022 , 12,		1
11	Comparison of Cerebral Cortex Transcriptome Profiles in Ischemic Stroke and Alzheimer's Disease Models. 2022 , 11, 159		0
10	Risk of dementia or cognitive impairment in non-alcoholic fatty liver disease: A systematic review and meta-analysis. 14,		0

- 9 Aberrant pattern of regional cerebral blood flow in mild cognitive impairment: A meta-analysis of arterial spin labeling magnetic resonance imaging. 14,
- 8 A Novel Heart-Brain Axis Mediates the Association Between Cardiovascular Risk and Cognitive Function.
- 7 The cerebrovascular, neuroprotective and antiarrhythmic properties of the anxiolytic fabomotizole. **2022**, 16, 65-73
- 6 Extra-Virgin Olive Oil Enhances the Bloodâ€­Brain Barrier Function in Mild Cognitive Impairment: A Randomized Controlled Trial. **2022**, 14, 5102
- 5 Distinct components of cardiovascular health are linked with age-related differences in cognitive abilities. **2023**, 13,
- 4 Impaired damping of cerebral blood flow velocity pulsatility is associated with the number of perivascular spaces as measured with 7T MRI. 0271678X2311533
- 3 Cardiovascular disease, associated risk factors, and risk of dementia: An umbrella review of meta-analyses. 3,
- 2 Using CNN Saliency Maps and EEG Modulation Spectra for Improved and More Interpretable Machine Learning-Based Alzheimerâ€™ Disease Diagnosis. **2023**, 2023, 1-17
- 1 Shear stress regulation in cylindrical arteries through medial growth and nitric oxide release. **2023**, 86,