

Insulin resistance is associated with lower arterial blood
perfusion in cognitively asymptomatic middle-aged adults

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advanced Neuroimaging of Cerebral Small Vessel Disease. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 56.	0.4	55
2	Macrovascular and microvascular cerebral blood flow in adults at risk for Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 7, 48-55.	1.2	31
3	Long-term high-fat diet induces hippocampal microvascular insulin resistance and cognitive dysfunction. American Journal of Physiology - Endocrinology and Metabolism, 2017, 312, E89-E97.	1.8	52
4	Insulin resistance is associated with reductions in specific cognitive domains and increases in CSF tau in cognitively normal adults. Scientific Reports, 2017, 7, 9766.	1.6	59
5	Intracranial Arterial 4D Flow in Individuals with Mild Cognitive Impairment is Associated with Cognitive Performance and Amyloid Positivity. Journal of Alzheimer's Disease, 2017, 60, 243-252.	1.2	15
6	Brain insulin resistance in type 2 diabetes and Alzheimer disease: concepts and conundrums. Nature Reviews Neurology, 2018, 14, 168-181.	4.9	905
7	Brain gray matter volume differences in obese youth with type 2 diabetes: a pilot study. Journal of Pediatric Endocrinology and Metabolism, 2018, 31, 261-268.	0.4	9
8	Differential associations of metabolic risk factors on cortical thickness in metabolic syndrome. NeuroImage: Clinical, 2018, 17, 98-108.	1.4	24
9	Postprandial Hyperglycemia Is Associated With White Matter Hyperintensity and Brain Atrophy in Older Patients With Type 2 Diabetes Mellitus. Frontiers in Aging Neuroscience, 2018, 10, 273.	1.7	29
10	Neurocognitive Influences on Eating Behavior in Children. , 2018, , 207-231.		4
11	A novel method to isolate retinal and brain microvessels from individual rats: Microscopic and molecular biological characterization and application in hyperglycemic animals. Vascular Pharmacology, 2018, 110, 24-30.	1.0	7
12	Insulin Resistance Is a Risk Factor for Overall Cerebral Small Vessel Disease Burden in Old Nondiabetic Healthy Adult Population. Frontiers in Aging Neuroscience, 2019, 11, 127.	1.7	17
13	Altered Cortical Brain Structure and Increased Risk for Disease Seen Decades After Perinatal Exposure to Maternal Smoking: A Study of 9000 Adults in the UK Biobank. Cerebral Cortex, 2019, 29, 5217-5233.	1.6	11
14	Association of Cardiovascular and Alzheimer's Disease Risk Factors with Intracranial Arterial Blood Flow in Whites and African Americans. Journal of Alzheimer's Disease, 2019, 72, 919-929.	1.2	14
15	The Mechanisms of Type 2 Diabetes-Related White Matter Intensities: A Review. Frontiers in Public Health, 2020, 8, 498056.	1.3	9
16	The link between type 2 diabetes and dementia: from biomarkers to treatment. Lancet Diabetes and Endocrinology, 2020, 8, 736-738.	5.5	29
17	The Biomedical Uses of Inositols: A Nutraceutical Approach to Metabolic Dysfunction in Aging and Neurodegenerative Diseases. Biomedicine, 2020, 8, 295.	1.4	44
18	Association of Cardiovascular Risk Factors with Cerebral Perfusion in Whites and African Americans. Journal of Alzheimer's Disease, 2020, 75, 649-660.	1.2	11

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19	Insulin Resistance Is Independently Associated With Enlarged Perivascular Space in the Basal Ganglia in Nondiabetic Healthy Elderly Population. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020, 35, 153331752091212.	0.9	8
20	Obesity in Midlife Hampers Resting and Sensory-Evoked Cerebral Blood Flow in Mice. <i>Obesity</i> , 2021, 29, 150-158.	1.5	10
21	Microvascular Dysfunction in Diabetes Mellitus and Cardiometabolic Disease. <i>Endocrine Reviews</i> , 2021, 42, 29-55.	8.9	108
22	Increased insulin resistance is associated with vascular cognitive impairment in Chinese patients with cerebral small vessel disease. <i>Psychogeriatrics</i> , 2021, 21, 342-349.	0.6	6
23	Early Microvascular Dysfunction: Is the Vasa Vasorum a "Missing Link" in Insulin Resistance and Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7574.	1.8	10
24	Nitric oxide synthase inhibition in healthy adults reduces regional and total cerebral macrovascular blood flow and microvascular perfusion. <i>Journal of Physiology</i> , 2021, 599, 4973-4989.	1.3	11
25	Insulin and Insulin Resistance in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9987.	1.8	97
26	Insulin resistance is related to cognitive decline but not change in CSF biomarkers of Alzheimer's disease in non-demented adults. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12220.	1.2	3
27	Task-related fMRI BOLD response to hyperinsulinemia in healthy older adults. <i>JCI Insight</i> , 2019, 4, .	2.3	8
28	Antidiabetic therapies and Alzheimer disease. <i>Dialogues in Clinical Neuroscience</i> , 2019, 21, 83-91.	1.8	19
30	Diabetes/Dementia in Sub-saharian Africa and Nigerian Women in the Eye of Storm. <i>Current Alzheimer Research</i> , 2021, 18, .	0.7	1
31	Impaired insulin signalling and allostatic load in Alzheimer disease. <i>Nature Reviews Neuroscience</i> , 2022, 23, 215-230.	4.9	72
32	HMGB1 signaling pathway in diabetes-related dementia: Blood-brain barrier breakdown, brain insulin resistance, and A β accumulation. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 112933.	2.5	16
33	Insulin Resistance and Cognitive Impairment: Evidence From Neuroimaging. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 1621-1649.	1.9	17
34	The triglyceride glucose index is associated with the cerebral small vessel disease in a memory clinic population. <i>Journal of Clinical Neuroscience</i> , 2022, 104, 126-133.	0.8	2
35	The Triglyceride-Glucose Index Is Associated with Longitudinal Cognitive Decline in a Middle-Aged to Elderly Population: A Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 7153.	1.0	6