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Type 2 diabetes and cognitive impairment: linking mechanisms

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#	Paper	IF	Citations
135	Is There Inflammatory Synergy in Type II Diabetes Mellitus and Alzheimer's Disease?. 2012 , 2012, 918680		15
134	Diabetes mellitus und Demenz. 2013 , 9, 217-225		
133	Amylin: what might be its role in Alzheimer's disease and how could this affect therapy?. 2013 , 10, 403-5		18
132	Linagliptin for patients aged 70 years or older with type 2 diabetes inadequately controlled with common antidiabetes treatments: a randomised, double-blind, placebo-controlled trial. 2013 , 382, 1413-23		140
131	Relationships among serum C-reactive protein, receptor for advanced glycation products, metabolic dysfunction, and cognitive impairments. 2013 , 13, 110		17
130	Higher serum glucose levels are associated with cerebral hypometabolism in Alzheimer regions. 2013 , 80, 1557-64		68
129	Diabetes. 2013 , 9, 475-486		1
128	Overlapped metabolic and therapeutic links between Alzheimer and diabetes. 2013 , 47, 399-424		60
127	Effect of Magnesium Administration on Passive Avoidance Memory and Formalin-Induced Nociception in Diabetic Rats. 2013 , 11,		
126	Functional MRI signal fluctuations: a preclinical biomarker for cognitive impairment in type 2 diabetes?. 2014 , 63, 396-8		2
125	Diabetes, dysglycemia and cognitive dysfunction. 2014 , 30, 341-5		20
124	Increased protein aggregation in Zucker diabetic fatty rat brain: identification of key mechanistic targets and the therapeutic application of hydrogen sulfide. 2014 , 15, 1		22
123	Decreased neuronal bursting and phase synchrony in the hippocampus of streptozotocin diabetic rats. 2014 , 2014, 626108		4
122	Cognitive function and the risk for diabetes among young men. 2014 , 37, 2982-8		41
121	Nod-like receptor protein 1 inflammasome mediates neuron injury under high glucose. 2014 , 49, 673-84		39
120	Type 3 diabetes mellitus. The revival of inhaled insulin?. 2014 , 61, 173-175		1
119	Amelioration of diabetes-induced cognitive deficits by GSK-3 β inhibition is attributed to modulation of neurotransmitters and neuroinflammation. 2014 , 50, 390-405		55

118	The TOMM40 poly-T rs10524523 variant is associated with cognitive performance among non-demented elderly with type 2 diabetes. 2014 , 24, 1492-9		18
117	Neuroinflammation and neurologic deficits in diabetes linked to brain accumulation of amylin. <i>Molecular Neurodegeneration</i> , 2014 , 9, 30	19	83
116	The negative effects of obesity and poor glycemic control on cognitive function: a proposed model for possible mechanisms. 2014 , 14, 495		24
115	Update on cognitive decline and dementia in elderly patients with diabetes. 2014 , 40, 331-7		68
114	Type 3 diabetes mellitus. The revival of inhaled insulin?. 2014 , 61, 173-5		2
113	Insulin growth factor binding protein 7 is a novel target to treat dementia. 2014 , 62, 135-43		24
112	Self- or physician-reported diabetes, glycemia markers, and cognitive functioning in older adults in Germany. <i>American Journal of Geriatric Psychiatry</i> , 2014 , 22, 1105-15	6.5	3
111	Diabetes as a disease of accelerated cognitive aging: role of diabetes interventions and implications for patient care. 2014 , 4, 63-69		
110	Midlife plasma vitamin D concentrations and performance in different cognitive domains assessed 13 years later. 2015 , 113, 1628-37		10
109	Hyperamylinemia as a risk factor for accelerated cognitive decline in diabetes. 2015 , 12, 575-7		13
108	The Prevalence of Cognitive Impairment amongst Type 2 Diabetes Mellitus Patients at Abakaliki South-East Nigeria. 2015 , 04,		1
107	Complications of Diabetes. 2015 , 2015, 189525		46
106	Cognitive Performance at Late Adolescence and the Risk for Impaired Fasting Glucose Among Young Adults. 2015 , 100, 4409-16		13
105	Effect of Sancaijiangtang on plasma nitric oxide and endothelin-1 levels in patients with type 2 diabetes mellitus and vascular dementia: a single-blind randomized controlled trial. 2015 , 35, 375-80		13
104	Dementia and diabetes: Casual or causal relationship?. 2015 , 144, 176-180		
103	Relationship between Alzheimer disease-like pattern of 18F-FDG and fasting plasma glucose levels in cognitively normal volunteers. 2015 , 56, 229-33		27
102	Inflammation-associated declines in cerebral vasoreactivity and cognition in type 2 diabetes. 2015 , 85, 450-8		69
101	Cerebral structural changes in diabetic kidney disease: African American-Diabetes Heart Study MIND. 2015 , 38, 206-12		29

100	Diet, nutrients and metabolism: cogs in the wheel driving Alzheimer's disease pathology?. 2015 , 113, 1499-517		21
99	Link between type 2 diabetes and Alzheimer's disease: from epidemiology to mechanism and treatment. 2015 , 10, 549-60		144
98	Cognitive screening in persons with chronic diseases in primary care: challenges and recommendations for practice. 2015 , 30, 547-58		11
97	Word-stem priming and recognition in type 2 diabetes mellitus, Alzheimer's disease patients and healthy older adults. 2015 , 233, 3163-74		6
96	[Dementia and diabetes: casual or causal relationship?]. 2015 , 144, 176-80		3
95	Diabetes and brain health: implications for practice. 2016 , 33, 179-191		
94	Mediterranean Diet. 2016 ,		2
93	Glycemic control, cognitive function, and family support among middle-aged and older Hispanics with diabetes: The Hispanic Community Health Study/Study of Latinos. <i>Diabetes Research and Clinical Practice</i> , 2016 , 117, 64-73	7.4	16
92	Dopamine pathway gene variants may modulate cognitive performance in the DHS - Mind Study. 2016 , 6, e00446		5
91	Executive functions in patients with Alzheimer's disease, type 2 diabetes mellitus patients and cognitively healthy older adults. 2016 , 83, 47-55		24
90	Association Between Chronic Conditions and Physical Function Among Veteran and Non-Veteran Women With Diabetes. 2016 , 56 Suppl 1, S112-25		6
89	DIABETES MELLITUS Y SU ASOCIACIÓN CON DETERIORO COGNITIVO Y DEMENCIA. 2016 , 27, 266-270		2
88	First translational 'Think Tank' on cerebrovascular disease, cognitive impairment and dementia. 2016 , 14, 50		7
87	Incretin-based therapy for type 2 diabetes mellitus is promising for treating neurodegenerative diseases. 2016 , 27, 689-711		18
86	Racial-ethnic disparities in the association between risk factors and diabetes: The Northern Manhattan Study. 2016 , 83, 31-6		17
85	Physiological and therapeutic effects of carnosine on cardiometabolic risk and disease. 2016 , 48, 1131-49		44
84	Diabetes, glycaemia, and cognition-a secondary analysis of the Finnish Diabetes Prevention Study. 2016 , 32, 102-10		18
83	Imaging and Baseline Predictors of Cognitive Performance in Minor Ischemic Stroke and Patients With Transient Ischemic Attack at 90 Days. 2016 , 47, 726-31		20

82	Stroke Symptoms With Absence of Recognized Stroke Are Associated With Cognitive Impairment and Depressive Symptoms in Older Adults With Diabetes. 2016 , 29, 142-8	2
81	Mediterranean Diet and Neurodegenerative Diseases. 2016 , 153-164	2
80	Abnormal myosin phosphatase targeting subunit 1 phosphorylation and actin polymerization contribute to impaired myogenic regulation of cerebral arterial diameter in the type 2 diabetic Goto-Kakizaki rat. 2017 , 37, 227-240	14
79	Analysis of neuron-astrocyte metabolic cooperation in the brain of db/db mice with cognitive decline using ¹³ C NMR spectroscopy. 2017 , 37, 332-343	20
78	Molecular interaction between type 2 diabetes and Alzheimer's disease through cross-seeding of protein misfolding. 2017 , 22, 1327-1334	107
77	Does supplementation with carnosine improve cardiometabolic health and cognitive function in patients with pre-diabetes and type 2 diabetes? study protocol for a randomised, double-blind, placebo-controlled trial. 2017 , 7, e017691	7
76	Decision-making in primary onset middle-age type 2 diabetes mellitus: a BOLD-fMRI study. 2017 , 7, 10246	5
75	The diabetic brain and cognition. 2017 , 124, 1431-1454	52
74	Incorporation of suboptimal health status as a potential risk assessment for type II diabetes mellitus: a case-control study in a Ghanaian population. 2017 , 8, 345-355	23
73	Cognitive decline in type 2 diabetic db/db mice may be associated with brain region-specific metabolic disorders. 2017 , 1863, 266-273	35
72	Metabolic relationship between diabetes and Alzheimer's Disease affected by Cyclo(His-Pro) plus zinc treatment. 2017 , 7, 41-54	25
71	Reduced Gray Matter Volume in Patients with Type 2 Diabetes Mellitus. 2017 , 9, 161	23
70	Erythrocytes as Potential Link between Diabetes and Alzheimer's Disease. 2017 , 9, 276	16
69	Steps to Health in Cognitive Aging: Effects of Physical Activity on Spatial Attention and Executive Control in the Elderly. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 107	3-3 11
68	Profiling of cardio-metabolic risk factors and medication utilisation among Type II diabetes patients in Ghana: a prospective cohort study. 2017 , 6, 32	10
67	Nonpharmacological Treatment Approaches. 2017 , 267-285	0
66	Cognitive Dysfunction in Diabetes Mellitus. 2017 , 421-443	1
65	A randomised controlled trial of manualized cognitive remediation therapy in adult obesity. 2018 , 123, 269-279	27

64	Results From a Feasibility Study of Square-Stepping Exercise in Older Adults With Type 2 Diabetes and Self-Reported Cognitive Complaints to Improve Global Cognitive Functioning. 2018 , 42, 603-612.e1	10
63	Association of Sympathovagal Imbalance With Cognitive Impairment in Type 2 Diabetes in Adults. 2018 , 42, 44-50	5
62	Maternal Cognitive Impairment Associated with Gestational Diabetes Mellitus-A Review of Potential Contributing Mechanisms. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3 11
61	Impact of pharmacological treatment of diabetes mellitus on dementia risk: systematic review and meta-analysis. 2018 , 6, e000563	25
60	Commentary on: "Effects of Regular Physical Activity on the Cognitive Performance of Type 2 Diabetic Patients: A Systematic Review" by Podolski et al. (Metab Syndr Relat Disord 2017;15:481-493). 2018 , 16, 255-261	
59	Measurement of Sitting Time in Older Adults With and Without Alzheimer's Disease. 2018 , 1, 70-78	0
58	Evaluation of Metformin on Cognitive Improvement in Patients With Non-dementia Vascular Cognitive Impairment and Abnormal Glucose Metabolism. 2018 , 10, 227	31
57	Berberine Ameliorates Spatial Learning Memory Impairment and Modulates Cholinergic Anti-Inflammatory Pathway in Diabetic Rats. 2019 , 10, 1003	15
56	Chronic oleoylethanolamide treatment attenuates diabetes-induced mice encephalopathy by triggering peroxisome proliferator-activated receptor alpha in the hippocampus. 2019 , 129, 104501	6
55	Biological, Diagnostic and Therapeutic Advances in Alzheimer's Disease. 2019 ,	0
54	Omega-3 polyunsaturated fatty acids status and cognitive function in young women. 2019 , 18, 194	7
53	High-Normal Adolescent Fasting Plasma Glucose Is Associated With Poorer Midlife Brain Health: Bogalusa Heart Study. 2019 , 104, 4492-4500	7
52	White Matter Microstructural Change Contributes to Worse Cognitive Function in Patients With Type 2 Diabetes. 2019 , 68, 2085-2094	11
51	BMI, Weight Change, and Dementia Risk in Patients With New-Onset Type 2 Diabetes: A Nationwide Cohort Study. 2019 , 42, 1217-1224	22
50	The Full Spectrum of Alzheimer's Disease Is Rooted in Metabolic Derangements That Drive Type 3 Diabetes. 2019 , 1128, 45-83	21
49	Structural elucidation and bioactivities of a novel arabinogalactan from <i>Coreopsis tinctoria</i> . 2019 , 219, 219-228	19
48	Diet-Derived Fatty Acids, Brain Inflammation, and Mental Health. 2019 , 13, 265	43
47	Zebrafish models of diabetes-related CNS pathogenesis. 2019 , 92, 48-58	12

46	What magnetic resonance imaging reveals - A systematic review of the relationship between type II diabetes and associated brain distortions of structure and cognitive functioning. 2019 , 52, 79-112		16
45	The gene is associated with processing speed performance - evidence among elderly with type 2 diabetes. 2019 , 20, 577-583		5
44	Berberine ameliorates rats model of combined Alzheimer's disease and type 2 diabetes mellitus via the suppression of endoplasmic reticulum stress. 2020 , 10, 359		3
43	Anemia and incidence of dementia in patients with new-onset type 2 diabetes: a nationwide population-based cohort study. 2020 , 8,		0
42	Association Between Lipid Accumulation Product and Mild Cognitive Impairment in Patients with Type 2 Diabetes. <i>Journal of Alzheimers Disease</i> , 2020 , 77, 367-374	4-3	3
41	Long-term Change in Physiological Markers and Cognitive Performance in Type 2 Diabetes: The Look AHEAD Study. 2020 , 105,		3
40	Global Cognitive Impairment Prevalence and Incidence in Community Dwelling Older Adults-A Systematic Review. 2020 , 5,		16
39	High Serum Neuron-Specific Enolase Level Is Associated with Mild Cognitive Impairment in Patients with Diabetic Retinopathy. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 1359-1365	3-4	7
38	Effects of exercise, cognitive, and dual-task interventions on cognition in type 2 diabetes mellitus: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020 , 15, e0232958	3-7	10
37	Amla Therapy as a Potential Modulator of Alzheimer's Disease Risk Factors and Physiological Change. <i>Journal of Alzheimers Disease</i> , 2020 , 74, 713-733	4-3	2
36	Amelioration of diabetes-induced cognitive impairment by Transient Receptor Potential Vanilloid 2 (TRPV2) channel inhibitor: Behavioral and mechanistic study. 2020 , 139, 104783		13
35	Potential roles of Glucagon-like peptide-1 and its analogues in cognitive impairment associated with type 2 diabetes mellitus. <i>Mechanisms of Ageing and Development</i> , 2020 , 190, 111294	5-6	2
34	Long-Lasting Exendin-4 Fusion Protein Improves Memory Deficits in High-Fat Diet/Streptozotocin-Induced Diabetic Mice. <i>Pharmaceutics</i> , 2020 , 12,	6-4	11
33	Association Between Cognitive Impairment and Blood Pressure Among Patients with Type II Diabetes Mellitus in Southern Iran. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 289-296	3-4	0
32	Depression as a risk factor for dementia in older people with type 2 diabetes and the mediating effect of inflammation. <i>Diabetologia</i> , 2021 , 64, 448-457	10-3	4
31	Does Low Subjective Social Status Predict Cognitive Decline in Chinese Older Adults? A 4-Year Longitudinal Study From Hong Kong. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 1140-1151	6-5	3
30	Neuroinflammation as a Common Denominator of Complex Diseases (Cancer, Diabetes Type 2, and Neuropsychiatric Disorders). <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6-3	3
29	Polypharmacy and Cognition Function Among Rural Adults. <i>Journal of Alzheimers Disease</i> , 2021 , 82, 607-619		0

28	Social Support and Cognitive Impairment: Results from a Portuguese 4-Year Prospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	2
27	Obesity and Hepatic Steatosis Are Associated with Elevated Serum Amyloid Beta in Metabolically Stressed APP ^{swe} /PS1 ^{dE9} Mice. <i>PLoS ONE</i> , 2015 , 10, e0134531	3.7	13
26	Diabetic Cognitive Dysfunction: From Bench to Clinic. <i>Current Medicinal Chemistry</i> , 2020 , 27, 3151-3167	4.3	11
25	Cognitive deficits and Alzheimer-like neuropathological impairments during adolescence in a rat model of type 2 diabetes mellitus. <i>Neural Regeneration Research</i> , 2018 , 13, 1995-2004	4.5	11
24	Insulin signaling controls neurotransmission via the 4eBP-dependent modification of the exocytotic machinery. <i>ELife</i> , 2016 , 5,	8.9	11
23	Diabetes.		
22	IMPACT OF VITAMIN D DEFICIENCY ON COGNITIVE FUNCTIONS IN TYPE 2 DIABETIC PATIENTS. <i>Acta Endocrinologica</i> , 2017 , 13, 410-416	0.9	1
21	Alzheimer's: A Progressive Brain Disease: Causes, Symptoms, and Prevention. 2019 , 31-51		
20	Anti-dementia Medications: Specific Agents. 2020 , 1-31		
19	Treating Medical Comorbidities Associated with Dementia Among Latinos. 2020 , 69-89		
18	Folic acid attenuates cognitive dysfunction in streptozotocin-induced diabetic rats. <i>International Journal of Clinical and Experimental Medicine</i> , 2014 , 7, 4214-9		4
17	Fundamental role of pan-inflammation and oxidative-nitrosative pathways in neuropathogenesis of Alzheimer's disease. <i>American Journal of Neurodegenerative Disease</i> , 2016 , 5, 1-28	2.5	13
16	Fundamental role of pan-inflammation and oxidative-nitrosative pathways in neuropathogenesis of Alzheimer's disease in focal cerebral ischemic rats. <i>American Journal of Neurodegenerative Disease</i> , 2016 , 5, 102-30	2.5	18
15	Low-Molecular-Weight NGF Mimetic Corrects the Cognitive Deficit and Depression-like Behavior in Experimental Diabetes. <i>Acta Naturae</i> , 2017 , 9, 94-102	2.1	5
14	Link of neurocognitive deficit to impaired cardiovagal modulation in prehypertensives is comparable to newly diagnosed hypertensives in young Indian population. <i>American Journal of Neurodegenerative Disease</i> , 2021 , 10, 38-49	2.5	
13	Ameliorative potential of phloridzin in type 2 diabetes-induced memory deficits in rats. <i>European Journal of Pharmacology</i> , 2021 , 913, 174645	5.3	2
12	An Adequate Supply of Bis(ethylmaltolato)oxidovanadium(IV) Remarkably Reversed the Pathological Hallmarks of Alzheimer's Disease in Triple-Transgenic Middle-Aged Mice.. <i>Biological Trace Element Research</i> , 2022 , 1	4.5	
11	Islet amyloid polypeptide cross-seeds tau and drives the neurofibrillary pathology in Alzheimer's disease.. <i>Molecular Neurodegeneration</i> , 2022 , 17, 12	19	0

10	Effect of Exercise on the Cognitive Function of Older Patients With Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis.. <i>Frontiers in Human Neuroscience</i> , 2022 , 16, 876935	3.3	2
9	Greater intake of the MEDI diet is associated with better cognitive trajectory in older adults with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2022 , 190, 109989	7.4	1
8	Altered Regional Homogeneity in Patients With Diabetic Erectile Dysfunction: A Resting-State fMRI Study. <i>Frontiers in Endocrinology</i> , 13,	5.7	
7	Anti-dementia Medications: Specific Agents. 2022 , 2677-2707		○
6	From Determining Brain Insulin Resistance in a Sporadic Alzheimer's Disease Model to Exploring the Region-Dependent Effect of Intranasal Insulin.		○
5	Evaluation of altered brain activity in type 2 diabetes using various indices of brain function: A resting-state functional magnetic resonance imaging study. 16,		○
4	Changes in cognition and brain function following 26 weeks of progressive resistance training in older adults at risk for diabetes: A pilot randomized controlled trial. 2023 ,		○
3	The efficacy and mechanism of berberine in improving aging-related cognitive dysfunction: A study based on network pharmacology. 17,		○
2	A novel rhein-huprine hybrid ameliorates disease-modifying properties in preclinical mice model of Alzheimer's disease exacerbated with high fat diet. 2023 , 13,		○
1	Adjust Zang and arouse spirit's electroacupuncture ameliorates cognitive impairment by reducing endoplasmic reticulum stress in db/db mice. 14,		○