

Risk of dementia in diabetes mellitus: a systematic review

Lancet Neurology, The

5, 64-74

DOI: [10.1016/s1474-4422\(05\)70284-2](https://doi.org/10.1016/s1474-4422(05)70284-2)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Chick-Embryo Deaths Traced to Tincture of Iodine. <i>Journal of Infectious Diseases</i> , 1973, 127, 581-581.	1.9	0
3	Psychosocial and Psychiatric Challenges of Diabetes Mellitus. <i>Nursing Clinics of North America</i> , 2006, 41, 667-680.	0.7	30
4	Plasma C-Peptide and Cognitive Performance in Older Men Without Diabetes. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 1041-1050.	0.6	13
5	Insulin signaling in the central nervous system: Learning to survive. <i>Progress in Neurobiology</i> , 2006, 79, 205-221.	2.8	369
6	Treatment of dementia: anything new?. <i>Current Opinion in Psychiatry</i> , 2006, 19, 575-580.	3.1	6
7	“I think therefore I am”: improving cognition. <i>Current Opinion in Psychiatry</i> , 2006, 19, 570-574.	3.1	4
8	Diabetes and brain damage: more (or less) than meets the eye?. <i>Diabetologia</i> , 2006, 49, 2229-2233.	2.9	39
9	Increased blood-brain barrier permeability and altered tight junctions in experimental diabetes in the rat: contribution of hyperglycaemia and matrix metalloproteinases. <i>Diabetologia</i> , 2006, 50, 202-211.	2.9	274
10	Clearance of amyloid-beta in Alzheimer's disease: progress, problems and perspectives. <i>Drug Discovery Today</i> , 2006, 11, 931-938.	3.2	173
11	Effects of the diabetes linked TCF7L2 polymorphism in a representative older population. <i>BMC Medicine</i> , 2006, 4, 34.	2.3	87
13	Cardiac risk factors and potential treatments in Alzheimer's disease. <i>Neurological Research</i> , 2006, 28, 595-604.	0.6	44
14	Brain Imaging in Patients With Diabetes: A systematic review. <i>Diabetes Care</i> , 2006, 29, 2539-2548.	4.3	317
15	Brain Aging in Very Old Men With Type 2 Diabetes: The Honolulu-Asia Aging Study. <i>Diabetes Care</i> , 2006, 29, 2268-2274.	4.3	172
16	The Effect of Borderline Diabetes on the Risk of Dementia and Alzheimer's Disease. <i>Diabetes</i> , 2007, 56, 211-216.	0.3	188
17	The metabolic syndrome is associated with decelerated cognitive decline in the oldest old. <i>Neurology</i> , 2007, 69, 979-985.	1.5	171
18	Differential impact of cerebral white matter changes, diabetes, hypertension and stroke on cognitive performance among non-disabled elderly. The LADIS study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 1325-1330.	0.9	136
20	Cognitive impairment and MRI correlates in the elderly patients with type 2 diabetes mellitus. <i>Age and Ageing</i> , 2007, 36, 164-170.	0.7	135
21	Metabolic Syndrome and Dementia Risk in a Multiethnic Elderly Cohort. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 185-192.	0.7	141

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22	The Spectrum of Dementia: Frequency, Causes and Clinical Profile. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 280-287.	0.7	17
23	Insulin Dysfunction Induces <i>In Vivo</i> Tau Hyperphosphorylation through Distinct Mechanisms. <i>Journal of Neuroscience</i> , 2007, 27, 13635-13648.	1.7	227
24	The epidemiology of the dementias: an update. <i>Current Opinion in Psychiatry</i> , 2007, 20, 380-385.	3.1	334
26	Cognition and dementia in Type 2 diabetes: brain imaging correlates and metabolic and vascular risk factors. <i>Aging Health</i> , 2007, 3, 361-373.	0.3	3
27	Expression changes of growth-associated protein-43 (GAP-43) and mitogen-activated protein kinase phosphatase-1 (MKP-1) and in hippocampus of streptozotocin-induced diabetic cognitive impairment rats. <i>Experimental Neurology</i> , 2007, 206, 201-208.	2.0	55
28	Diabetes, sugar-coated but harmful to the brain. <i>Current Opinion in Pharmacology</i> , 2007, 7, 638-642.	1.7	31
30	Risk factors for vascular dementia in elderly psychiatric outpatients with preserved cognitive functions. <i>Journal of the Neurological Sciences</i> , 2007, 257, 247-249.	0.3	17
31	Cognitive dysfunction and diabetes: Implications for primary care. <i>Primary Care Diabetes</i> , 2007, 1, 187-193.	0.9	59
33	Diabetes mellitus and the peripheral nervous system: Manifestations and mechanisms. <i>Muscle and Nerve</i> , 2007, 36, 144-166.	1.0	182
34	Reduced insulin-induced phosphatidylinositol 3-kinase activation in peripheral blood mononuclear leucocytes from patients with Alzheimer's disease. <i>European Journal of Neuroscience</i> , 2007, 26, 2469-2472.	1.2	21
35	DIFFERENTIAL MINI-MENTAL STATE EXAMINATION PROFILES OF OLDER PEOPLE WITH DIABETES MELLITUS WITH EARLY ALZHEIMER'S DISEASE. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 955-956.	1.3	12
36	ASSOCIATION BETWEEN VITAMIN B6 AND WHITE MATTER HYPERINTENSITIES IN PATIENTS WITH ALZHEIMER'S DISEASE NOT MEDIATED BY HOMOCYSTEINE METABOLISM. <i>Journal of the American Geriatrics Society</i> , 2007, 55, 956-958.	1.3	10
37	Curcumin attenuates diabetic encephalopathy in rats: Behavioral and biochemical evidences. <i>European Journal of Pharmacology</i> , 2007, 576, 34-42.	1.7	192
38	Brain-derived neurotrophic factor (BDNF) and type 2 diabetes. <i>Diabetologia</i> , 2007, 50, 431-438.	2.9	571
39	Automated measurement of brain and white matter lesion volume in type 2 diabetes mellitus. <i>Diabetologia</i> , 2007, 50, 1509-1516.	2.9	131
41	Neuroprotective effect of N-acetylcysteine in the development of diabetic encephalopathy in streptozotocin-induced diabetes. <i>Metabolic Brain Disease</i> , 2008, 23, 427-443.	1.4	68
42	Prevention of progression to dementia in the elderly: Rationale and proposal for a health-promoting memory consultation (an IANA task force). <i>Journal of Nutrition, Health and Aging</i> , 2008, 12, 520-529.	1.5	23
43	Effect of sesamol on diabetes-associated cognitive decline in rats. <i>Experimental Brain Research</i> , 2008, 185, 411-420.	0.7	86

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44	Insulin, glucose and glycated hemoglobin in Alzheimer's and vascular dementia with and without superimposed Type II diabetes mellitus condition. <i>Journal of Neural Transmission</i> , 2008, 115, 77-84.	1.4	15
45	The Edinburgh Type 2 Diabetes Study: study protocol. <i>BMC Endocrine Disorders</i> , 2008, 8, 18.	0.9	61
46	Type 2 diabetes and cognitive impairment: The Edinburgh Type 2 Diabetes Study. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , 2008, 25, 132-134.	0.2	1
47	Gray matter prefrontal changes in type 2 diabetes detected using MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 14-19.	1.9	90
48	PPAR γ Agonists as Therapeutics for the Treatment of Alzheimer's Disease. <i>Neurotherapeutics</i> , 2008, 5, 481-489.	2.1	254
50	Switch to oral hypoglycemic agent therapy from insulin injection in patients with type 2 diabetes. <i>Geriatrics and Gerontology International</i> , 2008, 8, 218-226.	0.7	9
51	An investigation of the population impact of variation in HbA1c levels in older people in England and Wales: From a population based multi-centre longitudinal study. <i>BMC Public Health</i> , 2008, 8, 54.	1.2	57
52	Structural brain imaging in diabetes: A methodological perspective. <i>European Journal of Pharmacology</i> , 2008, 585, 208-218.	1.7	46
53	Diabetes and other vascular risk factors for dementia: Which factor matters most? A systematic review. <i>European Journal of Pharmacology</i> , 2008, 585, 97-108.	1.7	297
54	Cognition and diabetes: a lifespan perspective. <i>Lancet Neurology</i> , The, 2008, 7, 184-190.	4.9	557
55	Alzheimer's disease and vascular dementia in developing countries: prevalence, management, and risk factors. <i>Lancet Neurology</i> , The, 2008, 7, 812-826.	4.9	960
56	Impaired Glucose Metabolism and Cerebrovascular Diseases. , 2008, 45, 107-113.		17
57	Factors associated with lower Mini Mental State Examination scores in elderly Japanese diabetes mellitus patients. <i>Neurobiology of Aging</i> , 2008, 29, 1022-1026.	1.5	41
58	PPAR- γ Pro12Ala genotype and risk of cognitive decline in elders. <i>Neurobiology of Aging</i> , 2008, 29, 78-83.	1.5	37
59	Physical Activity Participation May Offset Some of the Negative Impact of Diabetes on Cognitive Function. <i>Journal of the American Medical Directors Association</i> , 2008, 9, 434-438.	1.2	57
60	The Epidemiology of vascular dementia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2008, 89, 639-658.	1.0	18
61	The relationship between type 2 diabetes and dementia. <i>British Medical Bulletin</i> , 2008, 88, 131-146.	2.7	82
62	Cognitive Functioning in Elderly Persons with Type 2 Diabetes and Metabolic Syndrome: the Hoorn Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 26, 261-269.	0.7	83

#	ARTICLE	IF	CITATIONS
63	Dementia Prevention: Methodological Explanations for Inconsistent Results. <i>Epidemiologic Reviews</i> , 2008, 30, 35-66.	1.3	145
64	Fasting Insulin Levels and Cognitive Decline in Older Women without Diabetes. <i>Neuroepidemiology</i> , 2008, 30, 174-179.	1.1	41
65	Diabetes, cognitive impairment, and dementia. <i>BMJ: British Medical Journal</i> , 2008, 336, 6-6.	2.4	38
66	Alzheimers Disease Burdens African-Americans: A Review of Epidemiological Risk Factors and Implications for Prevention and Treatment. <i>Current Psychiatry Reviews</i> , 2008, 4, 58-62.	0.9	0
67	Association of Duration and Severity of Diabetes Mellitus With Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2008, 65, 1066-73.	4.9	171
68	IDE Gene Polymorphism Influences on BPSD in Mild Dementia of Alzheimer's Type. <i>Current Gerontology and Geriatrics Research</i> , 2008, 2008, 1-7.	1.6	3
69	Impaired insulin secretion increases the risk of Alzheimer disease. <i>Neurology</i> , 2008, 71, 1065-1071.	1.5	204
70	PPAR β Agonists for the Treatment of Alzheimer's Disease. , 2007, , 81-106.		0
71	Risk factors across the life course and dementia in a Brazilian population: results from the Sao Paulo Ageing & Health Study (SPAH). <i>International Journal of Epidemiology</i> , 2008, 37, 879-890.	0.9	79
72	Mechanisms of Action of Metformin in Type 2 Diabetes and Associated Complications: An Overview. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1343-1354.	1.1	85
73	Growth Factors as Therapeutics for Diabetic Neuropathy. <i>Current Drug Targets</i> , 2008, 9, 47-59.	1.0	65
74	The Worldwide Challenge of the Dementias: A Role for B Vitamins and Homocysteine?. <i>Food and Nutrition Bulletin</i> , 2008, 29, S143-S172.	0.5	200
75	Endocrine, metabolic, and toxin-related disorders. , 2008, , 188-203.		0
77	Vascular risk factors, cognitive decline, and dementia. <i>Vascular Health and Risk Management</i> , 2008, Volume 4, 363-381.	1.0	264
78	Role of vascular risk factors in dementia. , 0, , 155-165.		0
79	Diabetes Type 2 and Stress: Impact on Memory and the Hippocampus. , 2009, , 503-509.		1
80	Growth Factors, AGEing, and the Diabetes Link in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 823-831.	1.2	8
82	Hypoglycemia and dementia in type 2 diabetes: chick or egg?. <i>Nature Reviews Endocrinology</i> , 2009, 5, 532-534.	4.3	10

#	ARTICLE	IF	CITATIONS
83	Diabetes as a Risk Factor for Cognitive Decline in Older Patients. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 24-33.	0.7	43
84	Cardiovascular Disease Risk Factors and Progression of Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 240-246.	0.7	26
85	Focal Subcortical Biophysical Abnormalities in Patients Diagnosed With Type 2 Diabetes and Depression. <i>Archives of General Psychiatry</i> , 2009, 66, 324.	13.8	33
86	Antipsychotic Drugs and Hyperglycemia in Older Patients With Diabetes. <i>Archives of Internal Medicine</i> , 2009, 169, 1282.	4.3	61
89	Vascular Factors and Markers of Inflammation in Offspring With a Parental History of Late-Onset Alzheimer Disease. <i>Archives of General Psychiatry</i> , 2009, 66, 1263.	13.8	73
90	Long-term treadmill exercise-induced neuroplasticity and associated memory recovery of streptozotocin-induced diabetic rats: An experimenter blind, randomized controlled study. <i>NeuroRehabilitation</i> , 2009, 24, 291-297.	0.5	9
91	Investigations in Primary Care. <i>Frontiers of Neurology and Neuroscience</i> , 2009, 24, 66-78.	3.0	2
92	Cognition in the Early Stage of Type 2 Diabetes. <i>Diabetes Care</i> , 2009, 32, 1261-1265.	4.3	134
93	Central Nervous System Function in Youth With Type 1 Diabetes 12 Years After Disease Onset. <i>Diabetes Care</i> , 2009, 32, 445-450.	4.3	199
94	Mid- and Late-Life Diabetes in Relation to the Risk of Dementia. <i>Diabetes</i> , 2009, 58, 71-77.	0.3	252
95	Hypoglycemic Episodes and Risk of Dementia in Older Patients With Type 2 Diabetes Mellitus. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 1565.	3.8	928
96	Diabetes mellitus and cerebrovascular disease: which are the actual data?. <i>Journal of Diabetes and Its Complications</i> , 2009, 23, 283-296.	1.2	23
97	Pioglitazone enhances pyruvate and lactate oxidation in cultured neurons but not in cultured astroglia. <i>Brain Research</i> , 2009, 1305, 64-73.	1.1	24
98	Resveratrol prevents memory deficits and the increase in acetylcholinesterase activity in streptozotocin-induced diabetic rats. <i>European Journal of Pharmacology</i> , 2009, 610, 42-48.	1.7	199
99	The prevention of dementia. <i>International Journal of Geriatric Psychiatry</i> , 2009, 24, 452-458.	1.3	43
100	Education, occupation and retirement age effects on the age of onset of Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 30-36.	1.3	34
101	Blood pressure levels in pre-diabetic stages are associated with worse cognitive functioning in patients with type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2009, 25, 657-664.	1.7	17
102	Predictors of progression of cognitive decline in Alzheimer's disease: the role of vascular and sociodemographic factors. <i>Journal of Neurology</i> , 2009, 256, 1288-1295.	1.8	109

#	ARTICLE	IF	CITATIONS
104	Host and Viral Factors Influencing the Pathogenesis of HIV-Associated Neurocognitive Disorders. <i>Journal of NeuroImmune Pharmacology</i> , 2009, 4, 175-189.	2.1	32
105	Uncontrolled diabetes increases the risk of Alzheimer's disease: a population-based cohort study. <i>Diabetologia</i> , 2009, 52, 1031-1039.	2.9	208
106	Glucose metabolism and the risk of Alzheimer's disease and dementia: a population-based 12-year follow-up study in 71-year-old men. <i>Diabetologia</i> , 2009, 52, 1504-1510.	2.9	57
107	Hasegawa Dementia Scale – Revised, for screening of early Alzheimer's disease in the elderly with type 2 diabetes. <i>Geriatrics and Gerontology International</i> , 2009, 9, 213-215.	0.7	24
108	The role of metabolic derangements and glucocorticoid excess in the aetiology of cognitive impairment in type 2 diabetes. Implications for future therapeutic strategies. <i>Diabetes, Obesity and Metabolism</i> , 2009, 11, 407-414.	2.2	28
109	Distinct modulation of voltage-gated and ligand-gated Ca ²⁺ currents by PPAR α agonists in cultured hippocampal neurons. <i>Journal of Neurochemistry</i> , 2009, 109, 1800-1811.	2.1	73
110	Diabetes Mellitus and Neurocognitive Dysfunction. , 2009, , 2973-3004.		0
111	Progression of Mild Cognitive Impairment to Dementia. <i>Stroke</i> , 2009, 40, 1269-1274.	1.0	128
112	A call to incorporate the prevention and treatment of geriatric disorders in the management of diabetes in the elderly. <i>Diabetes and Metabolism</i> , 2009, 35, 168-177.	1.4	78
113	Impact of glucose metabolism and birth size on cognitive performance in elderly subjects. <i>Diabetes Research and Clinical Practice</i> , 2009, 83, 379-386.	1.1	11
114	Human cerebral neuropathology of Type 2 diabetes mellitus. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 454-469.	1.8	156
115	Type 2 diabetes mellitus, hypertension, dyslipidemia and obesity: A systematic comparison of their impact on cognition. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 470-481.	1.8	295
116	(Pre)diabetes, brain aging, and cognition. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 432-443.	1.8	296
117	Deletion of <i>Irs2</i> reduces amyloid deposition and rescues behavioural deficits in APP transgenic mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 257-262.	1.0	121
118	Genetic priming of a proinflammatory profile predicts low IQ in octogenarians. <i>Neurobiology of Aging</i> , 2009, 30, 769-781.	1.5	32
119	The pathological interaction between diabetes and presymptomatic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1910-1917.	1.5	48
120	IV immunoglobulin is associated with a reduced risk of Alzheimer disease and related disorders. <i>Neurology</i> , 2009, 73, 180-185.	1.5	69
121	Metabolic links between diabetes and Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2009, 9, 617-630.	1.4	112

#	ARTICLE	IF	CITATIONS
122	Diabetes is associated with a slower rate of cognitive decline in Alzheimer disease. <i>Neurology</i> , 2009, 73, 1359-1366.	1.5	81
123	Metabolic Syndrome and Risk for Incident Alzheimer's Disease or Vascular Dementia. <i>Diabetes Care</i> , 2009, 32, 169-174.	4.3	277
124	Stroke prognosis in diabetes mellitus: new insights but questions remain. <i>Expert Review of Cardiovascular Therapy</i> , 2009, 7, 1181-1185.	0.6	10
125	Dementia literacy: Recognition and beliefs on dementia of the Australian public. <i>Alzheimer's and Dementia</i> , 2009, 5, 43-49.	0.4	124
126	Aging and Alzheimer's Disease. , 2009, , 3049-3083.		9
127	Prevention of Dementia by Intensive Vascular Care (PreDIVA). <i>Alzheimer Disease and Associated Disorders</i> , 2009, 23, 198-204.	0.6	122
128	Cardiovascular and biochemical risk factors for incident dementia in the Hypertension in the Very Elderly Trial. <i>Journal of Hypertension</i> , 2009, 27, 2055-2062.	0.3	55
129	Alzheimer's Disease and Other Dementias (Including Pseudodementias). , 0, , 543-615.		35
130	Reactive Oxygen Species in Diabetes-induced Vascular Damage, Stroke, and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 775-785.	1.2	41
131	Vascular Factors in Diabetes and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2009, 16, 859-864.	1.2	39
132	Pitavastatin and 4-Hydroxy-3-Methoxyacetophenone (HMAP) Reduce Cognitive Dysfunction in Vascular Dementia During Experimental Diabetes. <i>Current Neurovascular Research</i> , 2010, 7, 180-191.	0.4	56
133	Lack of Association Between the Leptin Receptor Gene (LEPR) Gln223Arg Polymorphism and Late-onset Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 101-103.	0.6	7
134	Type 2 Diabetes Mellitus, Dyslipidemia, and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 711-722.	1.2	96
135	Metabolic Syndrome and Cognitive Impairment: Current Epidemiology and Possible Underlying Mechanisms. <i>Journal of Alzheimer's Disease</i> , 2010, 21, 691-724.	1.2	139
136	Diabetes Mellitus and Dementia.. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2010, 99, 1678-1684.	0.0	0
138	Caffeine, Diabetes, Cognition, and Dementia. <i>Journal of Alzheimer's Disease</i> , 2010, 20, S143-S150.	1.2	26
139	The Thiazolidinedione Pioglitazone Increases Cholesterol Biosynthetic Gene Expression in Primary Cortical Neurons by a PPAR γ -Independent Mechanism. <i>Journal of Alzheimer's Disease</i> , 2010, 19, 631-646.	1.2	3
140	Vascular and Psychosocial Factors in Alzheimer's Disease: Epidemiological Evidence Toward Intervention. <i>Journal of Alzheimer's Disease</i> , 2010, 20, 689-697.	1.2	98

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141	Inpatient rehabilitation diabetes consult service: A rehabilitation psychology approach to assessment and intervention.. Rehabilitation Psychology, 2010, 55, 331-339.	0.7	8
142	Vascular Risk Aggravates the Progression of Alzheimer's Disease in a Chinese Cohort. Journal of Alzheimer's Disease, 2010, 20, 491-500.	1.2	24
143	A 4 year follow-up study of cognitive functioning in patients with type 2 diabetes mellitus. Diabetologia, 2010, 53, 58-65.	2.9	209
144	Will testing for apolipoprotein E assist in tailoring dementia risk reduction? A review. Neuroscience and Biobehavioral Reviews, 2010, 34, 408-437.	2.9	19
145	The primary care physician and Alzheimer's disease: An international position paper. Journal of Nutrition, Health and Aging, 2010, 14, 110-120.	1.5	83
147	Comorbid Depression Is Associated with an Increased Risk of Dementia Diagnosis in Patients with Diabetes: A Prospective Cohort Study. Journal of General Internal Medicine, 2010, 25, 423-429.	1.3	122
148	Amyloid- β neurotoxicity restricts glucose window for neuronal survival in rat hippocampal slice cultures. Experimental Gerontology, 2010, 45, 904-908.	1.2	9
149	Oral supplementation of catalpol ameliorates diabetic encephalopathy in rats. Brain Research, 2010, 1307, 158-165.	1.1	48
150	Cognitive dysfunction in patients with type 2 diabetes. Diabetes/Metabolism Research and Reviews, 2010, 26, 507-519.	1.7	201
151	Serum inflammatory proteins and frontal lobe dysfunction in patients with cardiovascular risk factors. European Journal of Neurology, 2010, 17, 1134-1140.	1.7	24
152	TREATING VASCULAR RISK FACTORS IN ALZHEIMER'S DISEASE. Journal of the American Geriatrics Society, 2010, 58, 185-186.	1.3	2
153	RESPONSE LETTER TO DR. DAE HYUN KIM. Journal of the American Geriatrics Society, 2010, 58, 186-187.	1.3	0
154	Dietary fat intake in relation to cognitive change in high-risk women with cardiovascular disease or vascular factors. European Journal of Clinical Nutrition, 2010, 64, 1134-1140.	1.3	22
155	Linking Alzheimer's disease to insulin resistance: the FoxO response to oxidative stress. Molecular Psychiatry, 2010, 15, 1046-1052.	4.1	125
156	Brain aging: lessons from community studies. Nutrition Reviews, 2010, 68, S119-S127.	2.6	28
157	Hypoglycaemia in childhood onset type 1 diabetes-part villain, but not the only one. Pediatric Diabetes, 2010, 11, 134-141.	1.2	22
158	Neuron impairment or loss in brain may be responsible for type 2 diabetes and essential hypertension. Nature Precedings, 2010, , .	0.1	0
160	Old-age psychiatry. , 2010, , 635-692.		1

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161	Type 2 Diabetes and Risk for Functional Decline and Disability in Older Persons. <i>Current Diabetes Reviews</i> , 2010, 6, 134-143.	0.6	81
162	Persistent low-grade inflammation and regular exercise. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 96-105.	0.8	16
163	The Effect of Risk Factors on the Duration of Cognitive Impairment: A Multistate Life Table Analysis of the U.S. Health and Retirement Survey. <i>SSRN Electronic Journal</i> , 2010, , .	0.4	0
164	Increased Fructose Intake as a Risk Factor For Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 809-814.	1.7	75
165	Diabetes, falls and fractures. <i>Age and Ageing</i> , 2010, 39, 522-525.	0.7	46
166	Diabetes and Cognitive Decline: Investigating the Potential Influence of Factors Related to Health Disparities. <i>Journal of Aging and Health</i> , 2010, 22, 292-306.	0.9	27
167	Cranial Volume, Mild Cognitive Deficits, and Functional Limitations Associated with Diabetes in a Community Sample. <i>Archives of Clinical Neuropsychology</i> , 2010, 25, 49-59.	0.3	42
168	Cognitive decline: the relevance of diabetes, hyperlipidaemia and hypertension. <i>British Journal of Diabetes and Vascular Disease</i> , 2010, 10, 115-122.	0.6	18
169	Type 2 Diabetes and Cognitive Decline in Middle-Aged Men and Women. <i>Diabetes Care</i> , 2010, 33, 1964-1969.	4.3	119
170	A Prospective Analysis of Elevated Fasting Glucose Levels and Cognitive Function in Older People. <i>Diabetes</i> , 2010, 59, 1601-1607.	0.3	75
171	The Introduction of a New Screening Tool for the Identification of Cognitively Impaired Medically At-Risk Drivers. <i>Journal of Primary Care and Community Health</i> , 2010, 1, 119-127.	1.0	34
173	The Inositol Phosphatase SHIP2 Negatively Regulates Insulin/IGF-I Actions Implicated in Neuroprotection and Memory Function in Mouse Brain. <i>Molecular Endocrinology</i> , 2010, 24, 1965-1977.	3.7	35
174	Accelerated Progression From Mild Cognitive Impairment to Dementia in People With Diabetes. <i>Diabetes</i> , 2010, 59, 2928-2935.	0.3	196
175	The Role of Exercise-Induced Myokines in Muscle Homeostasis and the Defense against Chronic Diseases. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-6.	3.0	294
176	The Effects of Hypertension and Body Mass Index on Cognition in Schizophrenia. <i>American Journal of Psychiatry</i> , 2010, 167, 1232-1239.	4.0	76
177	Frontal lobe white matter hyperintensities and neurofibrillary pathology in the oldest old. <i>Neurology</i> , 2010, 75, 2071-2078.	1.5	78
178	Risk of developing dementia in people with diabetes and mild cognitive impairment. <i>British Journal of Psychiatry</i> , 2010, 196, 36-40.	1.7	115
179	Severe Hypoglycaemia Leading to Hospital Admission in Type 2 Diabetic Patients Aged 80 Years or Older. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 215-219.	0.6	61

#	ARTICLE	IF	CITATIONS
181	Coronary Artery Calcium, Brain Function and Structure. <i>Stroke</i> , 2010, 41, 891-897.	1.0	122
182	Progression of Cerebral Atrophy and White Matter Hyperintensities in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 1309-1314.	4.3	155
183	Endocrine Aspects of Healthy Brain Aging. <i>Clinics in Geriatric Medicine</i> , 2010, 26, 57-74.	1.0	9
184	Dementia Risk Prediction: Are We There Yet?. <i>Clinics in Geriatric Medicine</i> , 2010, 26, 113-123.	1.0	16
185	Atrial fibrillation is independently associated with senile, vascular, and Alzheimer's dementia. <i>Heart Rhythm</i> , 2010, 7, 433-437.	0.3	331
186	How does diabetes accelerate Alzheimer disease pathology?. <i>Nature Reviews Neurology</i> , 2010, 6, 551-559.	4.9	362
187	Design, Synthesis, and Biological Evaluation of a Novel Class of β -Secretase Modulators with PPAR β Activity. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 4691-4700.	2.9	41
188	Effects of insulinic therapy on cognitive impairment in patients with Alzheimer disease and Diabetes Mellitus type-2. <i>Journal of the Neurological Sciences</i> , 2010, 288, 112-116.	0.3	95
189	Cerebral cortical thickness in patients with type 2 diabetes. <i>Journal of the Neurological Sciences</i> , 2010, 299, 126-130.	0.3	121
190	Insulin metabolism and the risk of Alzheimer disease. <i>Neurology</i> , 2010, 75, 1982-1987.	1.5	285
191	Impairments in cognition and resting-state connectivity of the hippocampus in elderly subjects with type 2 diabetes. <i>Neuroscience Letters</i> , 2010, 473, 5-10.	1.0	123
192	Insulin regulates Presenilin 1 localization via PI3K/Akt signaling. <i>Neuroscience Letters</i> , 2010, 483, 157-161.	1.0	9
194	Insulin resistance, diabetes and cognitive function: Consequences for preventative strategies. <i>Diabetes and Metabolism</i> , 2010, 36, 173-181.	1.4	47
195	Neuropsychological status of elderly patients with diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2010, 87, 224-227.	1.1	17
196	Beta amyloid and hyperphosphorylated tau deposits in the pancreas in type 2 diabetes. <i>Neurobiology of Aging</i> , 2010, 31, 1503-1515.	1.5	179
197	Role of Vascular Risk Factors and Vascular Dysfunction in Alzheimer's Disease. <i>Mount Sinai Journal of Medicine</i> , 2010, 77, 82-102.	1.9	181
198	Chronic Caffeine Consumption Prevents Memory Disturbance in Different Animal Models of Memory Decline. <i>Journal of Alzheimer's Disease</i> , 2010, 20, S95-S116.	1.2	198
199	White matter changes and diabetes predict cognitive decline in the elderly. <i>Neurology</i> , 2010, 75, 160-167.	1.5	171

#	ARTICLE	IF	CITATIONS
200	Hyperglycaemia, microangiopathy, diabetes and dementia risk. <i>Diabetes and Metabolism</i> , 2010, 36, S112-S118.	1.4	13
201	Diabetes, Insulin and Alzheimer's Disease. <i>Research and Perspectives in Alzheimer's Disease</i> , 2010, , .	0.1	7
202	Vascular health, diabetes, APOE and dementia: the Aging, Demographics, and Memory Study. <i>Alzheimer's Research and Therapy</i> , 2010, 2, 19.	3.0	19
203	Diabetic Retinopathy and Cognitive Decline in Older People With Type 2 Diabetes. <i>Diabetes</i> , 2010, 59, 2883-2889.	0.3	138
204	Progress in understanding variability in cognitive responses to cholinesterase inhibitor treatment. <i>Alzheimer's Research and Therapy</i> , 2011, 3, 30.	3.0	3
205	Curcumin attenuates hyperglycaemia-mediated AMPK activation and oxidative stress in cerebrum of streptozotocin-induced diabetic rat. <i>Free Radical Research</i> , 2011, 45, 788-795.	1.5	31
207	Affective Symptoms in Early-Onset Dementia. <i>Neurologic Clinics</i> , 2011, 29, 99-114.	0.8	8
208	Late-Life Dementia Predicts Mortality Beyond Established Midlife Risk Factors. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 79-87.	0.6	18
209	Antipsychotic Drugs and the Risk of Hyperglycemia in Older Adults Without Diabetes: A Population-Based Observational Study. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 1026-1033.	0.6	23
210	Brain Imaging in Behavioral Medicine and Clinical Neuroscience. , 2011, , .		7
212	Adipocytokines, gut hormones and growth factors in anorexia nervosa. <i>Clinica Chimica Acta</i> , 2011, 412, 1702-1711.	0.5	14
213	Does cerebral small vessel disease predict future decline of cognitive function in elderly people with type 2 diabetes?. <i>Diabetes Research and Clinical Practice</i> , 2011, 94, 91-99.	1.1	50
214	Protection of cholinergic and antioxidant system contributes to the effect of berberine ameliorating memory dysfunction in rat model of streptozotocin-induced diabetes. <i>Behavioural Brain Research</i> , 2011, 220, 30-41.	1.2	175
215	The complex interplay of cardiovascular system and cognition: How to predict dementia in the elderly?. <i>International Journal of Cardiology</i> , 2011, 150, 123-129.	0.8	34
216	Role of curcumin in the prevention of cholinergic mediated cortical dysfunctions in streptozotocin-induced diabetic rats. <i>Molecular and Cellular Endocrinology</i> , 2011, 331, 1-10.	1.6	23
217	Efficacy of PPAR- γ agonist pioglitazone in mild Alzheimer disease. <i>Neurobiology of Aging</i> , 2011, 32, 1626-1633.	1.5	345
219	Is cognitive impairment the fourth diabetic microvascular complication?. <i>Journal of Diabetes Investigation</i> , 2011, 2, 351-353.	1.1	2
220	Cognitive function, dementia and type 2 diabetes mellitus in the elderly. <i>Nature Reviews Endocrinology</i> , 2011, 7, 108-114.	4.3	317

#	ARTICLE	IF	CITATIONS
221	Diabetes and cognitive decline in elderly African Americans: A 15-year follow-up study. <i>Alzheimer's and Dementia</i> , 2011, 7, 418-424.	0.4	49
222	Changing Perspectives on Alzheimer's Disease: Thinking Outside the Amyloid Box. <i>Journal of Alzheimer's Disease</i> , 2011, 25, 571-581.	1.2	28
223	Targeting AMPK for Therapeutic Intervention in Type 2 Diabetes. , 0, , .		6
224	Mild Cognitive Impairment and Dementia. <i>Deutsches A&#x0308;rztblatt International</i> , 2011, 108, 743-50.	0.6	147
225	Clinical Characteristics of a Nationwide Hospital-based Registry of Mild-to-Moderate Alzheimer's Disease Patients in Korea: A CREDOS (Clinical Research Center for Dementia of South Korea) Study. <i>Journal of Korean Medical Science</i> , 2011, 26, 1219.	1.1	63
226	Health risks in undiagnosed or poorly-controlled diabetes. <i>British Journal of Healthcare Assistants</i> , 2011, 5, 479-482.	0.1	1
227	Diabetes and older people: ensuring individualized practice. <i>Practice Nursing</i> , 2011, 22, 196-200.	0.1	4
228	No Association Between Hypertension and Risk for Alzheimer's Disease: A Meta-Analysis of Longitudinal Studies. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 799-807.	1.2	54
229	Optimal glycemic control in the elderly: where is the evidence and who should be targeted?. <i>Aging Health</i> , 2011, 7, 89-96.	0.3	5
230	Rosiglitazone Does Not Improve Cognition or Global Function when Used as Adjunctive Therapy to AChE Inhibitors in Mild-to-Moderate Alzheimers Disease: Two Phase 3 Studies. <i>Current Alzheimer Research</i> , 2011, 8, 592-606.	0.7	166
231	Cognitive impairment in elderly people with Type 2 diabetes: is there an association and why?. <i>Aging Health</i> , 2011, 7, 653-656.	0.3	0
232	Neurovascular Coupling in Cognitive Impairment Associated With Diabetes Mellitus. <i>Circulation Journal</i> , 2011, 75, 1042-1048.	0.7	107
233	The Obesity Related Gene, FTO, Interacts with APOE, and is Associated with Alzheimer's Disease Risk: A Prospective Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 461-469.	1.2	163
234	R D Lawrence Lecture 2010^ . The brain as a target organ in Type 2 diabetes: exploring the links with cognitive impairment and dementia. <i>Diabetic Medicine</i> , 2011, 28, 141-147.	1.2	93
235	Insulin resistance and pathological brain ageing. <i>Diabetic Medicine</i> , 2011, 28, 1463-1475.	1.2	136
236	Association between improvements in insulin resistance and changes in cognitive function in elderly diabetic patients with normal cognitive function. <i>Geriatrics and Gerontology International</i> , 2011, 11, 341-347.	0.7	18
237	Effects of insulin and amyloid $A\beta_{42}$ oligomers on glucose incorporation and mitochondrial function in cultured rat hippocampal neurons. <i>Geriatrics and Gerontology International</i> , 2011, 11, 517-524.	0.7	7
238	Chronic Kidney Disease: A Risk Factor for Dementia Onset: A Population-Based Study. The Osaki-Tajiri Project. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 1175-1181.	1.3	53

#	ARTICLE	IF	CITATIONS
239	The association of antihypertensive medication use with risk of cognitive decline and dementia: a meta-analysis of longitudinal studies. <i>International Journal of Clinical Practice</i> , 2011, 65, 1295-1305.	0.8	70
240	Association between metabolic syndrome and cognitive decline: a systematic review of prospective population-based studies. <i>Acta Neuropsychiatrica</i> , 2011, 23, 69-74.	1.0	24
241	The projected effect of risk factor reduction on Alzheimer's disease prevalence. <i>Lancet Neurology</i> , The, 2011, 10, 819-828.	4.9	2,164
242	Effects of intensive glucose lowering on brain structure and function in people with type 2 diabetes (ACCORD MIND): a randomised open-label substudy. <i>Lancet Neurology</i> , The, 2011, 10, 969-977.	4.9	455
243	Intensive glucose lowering and cognition in type 2 diabetes. <i>Lancet Neurology</i> , The, 2011, 10, 949-950.	4.9	11
245	SAR studies of acidic dual $\hat{1}^3$ -secretase/PPAR $\hat{1}^3$ modulators. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 5372-5382.	1.4	13
246	Imaging of a glucose analog, calcium and NADH in neurons and astrocytes: Dynamic responses to depolarization and sensitivity to pioglitazone. <i>Cell Calcium</i> , 2011, 50, 548-558.	1.1	22
247	Higher education delays and shortens cognitive impairment. A multistate life table analysis of the US Health and Retirement Study. <i>European Journal of Epidemiology</i> , 2011, 26, 395-403.	2.5	54
249	Glycated haemoglobin and cognitive decline: the Atherosclerosis Risk in Communities (ARIC) study. <i>Diabetologia</i> , 2011, 54, 1645-1652.	2.9	58
250	Association of retinal arteriolar dilatation with lower verbal memory: the Edinburgh Type 2 Diabetes Study. <i>Diabetologia</i> , 2011, 54, 1653-1662.	2.9	20
251	Diabetes and cognitive performance: a story that is still unfolding. <i>Diabetologia</i> , 2011, 54, 1593-1595.	2.9	6
252	Neuroprotective mechanisms of peroxisome proliferator-activated receptor agonists in Alzheimer's disease. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 384, 115-124.	1.4	34
253	Improved diabetes control in the elderly delays global cognitive decline. <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 445-449.	1.5	73
254	Detection of mild cognitive impairment in people older than 65 years of age and its relationship to cardiovascular risk factors (DECRIVAM). <i>BMC Public Health</i> , 2011, 11, 504.	1.2	1
255	Deficient brain insulin signalling pathway in Alzheimer's disease and diabetes. <i>Journal of Pathology</i> , 2011, 225, 54-62.	2.1	401
256	Accelerated cognitive decline in patients with type 2 diabetes: MRI correlates and risk factors. <i>Diabetes/Metabolism Research and Reviews</i> , 2011, 27, 195-202.	1.7	78
257	Mid-life and late-life vascular risk factors and dementia in Korean men and women. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, e117-e122.	1.4	68
258	Glucose tolerance status and risk of dementia in the community. <i>Neurology</i> , 2011, 77, 1126-1134.	1.5	374

#	ARTICLE	IF	CITATIONS
259	Consequences of Aberrant Insulin Regulation in the Brain: Can Treating Diabetes be Effective for Alzheimers Disease. <i>Current Neuropharmacology</i> , 2011, 9, 693-705.	1.4	26
260	Latest advances on interventions that may prevent, delay or ameliorate dementia. <i>Therapeutic Advances in Chronic Disease</i> , 2011, 2, 161-173.	1.1	16
262	Changes in Cognitive Function over 3 Years after First-Ever Stroke and Predictors of Cognitive Impairment and Long-Term Cognitive Stability: The Erlangen Stroke Project. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 291-299.	0.7	46
263	Endothelial and inflammatory markers in relation to progression of ischaemic cerebral small-vessel disease and cognitive impairment: a 6-year longitudinal study in patients with type 2 diabetes mellitus. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1186-1194.	0.9	55
264	Ghrelin-Attenuated Cognitive Dysfunction in Streptozotocin-induced Diabetic Rats. <i>Alzheimer Disease and Associated Disorders</i> , 2011, 25, 352-363.	0.6	34
265	Targets of the Peroxisome Proliferator-Activated Receptor β Agonist Trials for the Prevention of Alzheimer Disease. <i>Archives of Neurology</i> , 2011, 68, 542.	4.9	4
266	Risk Factors and Preventive Interventions for Alzheimer Disease. <i>Archives of Neurology</i> , 2011, 68, 1185.	4.9	234
267	Methodological Remarks Concerning the Recent Meta-analysis of Carotid Artery Stenting vs Carotid Endarterectomy-Reply. <i>Archives of Neurology</i> , 2011, 68, 543.	4.9	0
268	Targets of the Peroxisome Proliferator-Activated Receptor β Agonist Trials for the Prevention of Alzheimer Disease-Reply. <i>Archives of Neurology</i> , 2011, 68, 542.	4.9	1
269	Methodological Remarks Concerning the Recent Meta-analysis of Carotid Artery Stenting vs Carotid Endarterectomy. <i>Archives of Neurology</i> , 2011, 68, 543.	4.9	1
270	A Longitudinal SPECT Study of Different Patterns of Regional Cerebral Blood Flow in Alzheimer's Disease with or without Diabetes. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2011, 1, 62-74.	0.6	7
271	Decreased Cerebrovascular Brain-Derived Neurotrophic Factor-Mediated Neuroprotection in the Diabetic Brain. <i>Diabetes</i> , 2011, 60, 1789-1796.	0.3	86
272	Glucagon-Like Peptide-1, Diabetes, and Cognitive Decline: Possible Pathophysiological Links and Therapeutic Opportunities. <i>Experimental Diabetes Research</i> , 2011, 2011, 1-6.	3.8	29
273	Epidemiological findings of vascular risk factors in Alzheimer's disease: implications for therapeutic and preventive intervention. <i>Expert Review of Neurotherapeutics</i> , 2011, 11, 1593-1607.	1.4	16
274	Impaired Adaptive Cellular Responses to Oxidative Stress and the Pathogenesis of Alzheimer's Disease. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 1519-1534.	2.5	54
275	Impact of Common KIBRA Allele on Human Cognitive Functions. <i>Neuropsychopharmacology</i> , 2011, 36, 1296-1304.	2.8	34
276	Association of Metabolic Dysregulation With Volumetric Brain Magnetic Resonance Imaging and Cognitive Markers of Subclinical Brain Aging in Middle-Aged Adults. <i>Diabetes Care</i> , 2011, 34, 1766-1770.	4.3	117
277	Assessment of the Cognitive Status in Diabetes Mellitus. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2012, 6, 1658-62.	0.8	19

#	ARTICLE	IF	CITATIONS
278	Road to the Nursing Home. American Journal of Alzheimer's Disease and Other Dementias, 2012, 27, 90-99.	0.9	7
279	Peroxisome Proliferator-Activated Receptor- γ Activation With Angiotensin II Type 1 Receptor Blockade Is Pivotal for the Prevention of Blood-Brain Barrier Impairment and Cognitive Decline in Type 2 Diabetic Mice. Hypertension, 2012, 59, 1079-1088.	1.3	91
280	Intranasal Insulin Ameliorates Tau Hyperphosphorylation in a Rat Model of Type 2 Diabetes. Journal of Alzheimer's Disease, 2012, 33, 329-338.	1.2	92
281	Age and risk for depression among the elderly: a meta-analysis of the published literature. CNS Spectrums, 2012, 17, 142-154.	0.7	49
282	Epidemiological of and risk factors for Alzheimer's disease: A review. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2012, 156, 108-114.	0.2	91
283	Diabetic encephalopathy: the role of oxidative stress and inflammation in type 2 diabetes. International Journal of Interferon, Cytokine and Mediator Research, 0, , 75.	1.1	8
284	Diabetes, Glucose Control, and 9-Year Cognitive Decline Among Older Adults Without Dementia. Archives of Neurology, 2012, 69, 1170-5.	4.9	247
285	Cognitive impairment in diabetic patients: Can diabetic control prevent cognitive decline?. Journal of Diabetes Investigation, 2012, 3, 413-423.	1.1	100
286	Does physical activity reduce risk for Alzheimer's disease through interaction with the stress neuroendocrine system?. Stress, 2012, 15, 243-261.	0.8	21
287	The association of mental conditions with blood glucose levels in older adults with diabetes. Aging and Mental Health, 2012, 16, 950-957.	1.5	20
288	Prevention of Vascular Cognitive Impairment. Stroke, 2012, 43, 3137-3146.	1.0	92
289	Antihypertensives for combating dementia? A perspective on candidate molecular mechanisms and population-based prevention. Translational Psychiatry, 2012, 2, e107-e107.	2.4	22
290	Reducing Amyloid-Related Alzheimer's Disease Pathogenesis by a Small Molecule Targeting Filamin A. Journal of Neuroscience, 2012, 32, 9773-9784.	1.7	55
291	Neural Networks, Cognition, and Diabetes: What Is the Connection?. Diabetes, 2012, 61, 1653-1655.	0.3	10
292	Astroglial Pentose Phosphate Pathway Rates in Response to High-Glucose Environments. ASN Neuro, 2012, 4, AN20120002.	1.5	77
293	Haemoglobin A1c and cognitive function in very old, cognitively intact men. Age and Ageing, 2012, 41, 125-128.	0.7	12
294	Diabetes and the elderly brain: sweet memories?. Therapeutic Advances in Endocrinology and Metabolism, 2012, 3, 189-196.	1.4	22
295	Clinico-Pathological Correlations of the Most Common Neurodegenerative Dementias. Frontiers in Neurology, 2012, 3, 68.	1.1	31

#	ARTICLE	IF	CITATIONS
296	Hyperphosphorylation of Tau Induced by Naturally Secreted Amyloid- β^2 at Nanomolar Concentrations Is Modulated by Insulin-dependent Akt-GSK3 β^2 Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 35222-35233.	1.6	90
297	Continuous Glucose Monitoring and Cognitive Performance in Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2012, 14, 1126-1133.	2.4	12
298	Is there a role for physical activity in preventing cognitive decline in people with mild cognitive impairment?. <i>Age and Ageing</i> , 2012, 41, 5-8.	0.7	48
299	Reduction in BACE1 decreases body weight, protects against diet-induced obesity and enhances insulin sensitivity in mice. <i>Biochemical Journal</i> , 2012, 441, 285-296.	1.7	96
300	Risk of Alzheimer's Disease in Relation to Diabetes: A Population-Based Cohort Study. <i>Neuroepidemiology</i> , 2012, 38, 237-244.	1.1	119
301	No Associations Found between PGBD1 and the Age of Onset in Japanese Patients Diagnosed with Sporadic Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2012, 2, 496-502.	0.6	2
302	Cognitive Dysfunction in Diabetic Patients with Special Reference to Age of Onset, Duration and Control of Diabetes. <i>Activitas Nervosa Superior</i> , 2012, 54, 67-75.	0.4	11
303	The Alzheimer Myth and Biomarker Research in Dementia. <i>Journal of Alzheimer's Disease</i> , 2012, 31, S203-S209.	1.2	35
304	Executive Function and Diabetes Mellitus - A Stone Left Unturned?. <i>Current Diabetes Reviews</i> , 2012, 8, 109-115.	0.6	25
305	Type 2 diabetes and dementia: is there a substantial link?. <i>Diabetes Management</i> , 2012, 2, 177-180.	0.5	0
306	Alzheimer's Disease: A Clinical Practice-Oriented Review. <i>Frontiers in Neurology</i> , 2012, 3, 63.	1.1	53
309	Diabetes and cognitive dysfunction. <i>Lancet, The</i> , 2012, 379, 2291-2299.	6.3	722
310	An update on type 2 diabetes, vascular dementia and Alzheimer's disease. <i>Experimental Gerontology</i> , 2012, 47, 858-864.	1.2	173
311	Obesity, Insulin Resistance, and Alzheimer's Disease. <i>Obesity</i> , 2012, 20, 1549-1557.	1.5	66
312	Novel Imaging Strategies for Assessment of Cerebrovascular Involvement. <i>Mount Sinai Journal of Medicine</i> , 2012, 79, 674-682.	1.9	0
313	Psychiatric Disorders Presenting in the Elderly With Type 2 Diabetes Mellitus. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 645-652.	0.6	33
314	Effects of fluctuating glucose concentrations on oxidative metabolism of glucose in cultured neurons and astroglia. <i>Journal of Diabetes Mellitus</i> , 2012, 02, 19-26.	0.1	5
316	Standards of Medical Care in Diabetes—2012. <i>Diabetes Care</i> , 2012, 35, S11-S63.	4.3	1,956

#	ARTICLE	IF	CITATIONS
317	Synergistic Effect between Apolipoprotein E ϵ 4 and Diabetes Mellitus for Dementia: Result from a Population-Based Study in Urban China. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 1019-1027.	1.2	8
318	Environmental enrichment ameliorated high-fat diet-induced A β deposition and memory deficit in APP transgenic mice. <i>Neurobiology of Aging</i> , 2012, 33, 1011.e11-1011.e23.	1.5	84
319	Agmatine, an endogenous ligand of imidazoline receptor protects against memory impairment and biochemical alterations in streptozotocin-induced diabetic rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 96-105.	2.5	38
320	Insulin resistance in the nervous system. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 133-141.	3.1	235
321	Effect of Intranasal Insulin on Cognitive Function: A Systematic Review. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 366-376.	1.8	137
322	A systematic review of the association of diabetic retinopathy and cognitive impairment in people with Type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2012, 96, 101-110.	1.1	40
323	Type 2 diabetes and/or its treatment leads to less cognitive impairment in Alzheimer's disease patients. <i>Diabetes Research and Clinical Practice</i> , 2012, 98, 68-74.	1.1	47
324	Alzheimer's Disease: Redox Dysregulation As a Common Denominator for Diverse Pathogenic Mechanisms. <i>Antioxidants and Redox Signaling</i> , 2012, 16, 974-1031.	2.5	163
325	Patients with chronic kidney disease are at an elevated risk of dementia: A population-based cohort study in Taiwan. <i>BMC Nephrology</i> , 2012, 13, 129.	0.8	37
326	Increased Risk of Breast Cancer Associated with CC Genotype of Has-miR-146a Rs2910164 Polymorphism in Europeans. <i>PLoS ONE</i> , 2012, 7, e31615.	1.1	67
327	Newly diagnosed type 2 diabetes and risk of dementia: A population-based 7-year follow-up study in Taiwan. <i>Journal of Diabetes and Its Complications</i> , 2012, 26, 382-387.	1.2	22
328	Unraveling the puzzle of dementia risk in diabetes. <i>Journal of Diabetes and Its Complications</i> , 2012, 26, 359-360.	1.2	1
329	Microstructural white matter abnormalities in type 2 diabetes mellitus: A diffusion tensor imaging study. <i>NeuroImage</i> , 2012, 59, 1098-1105.	2.1	170
330	Intensive multifactorial treatment and cognitive functioning in screen-detected type 2 diabetes – The ADDITION-Netherlands study: A cluster-randomized trial. <i>Journal of the Neurological Sciences</i> , 2012, 314, 71-77.	0.3	53
331	Methodological challenges in designing dementia prevention trials – The European Dementia Prevention Initiative (EDPI). <i>Journal of the Neurological Sciences</i> , 2012, 322, 64-70.	0.3	96
332	Lipid Metabolism and Neuroinflammation in Alzheimer's Disease: A Role for Liver X Receptors. <i>Endocrine Reviews</i> , 2012, 33, 715-746.	8.9	67
333	Benfotiamine prevents increased β -amyloid production in HEK cells induced by high glucose. <i>Neuroscience Bulletin</i> , 2012, 28, 561-566.	1.5	17
334	The Effect of Carotid Occlusion in Cognition before Endarterectomy. <i>Archives of Clinical Neuropsychology</i> , 2012, 27, 879-890.	0.3	5

#	ARTICLE	IF	CITATIONS
335	Current Epidemiological Approaches to the Metabolic-Cognitive Syndrome. <i>Journal of Alzheimer's Disease</i> , 2012, 30, S31-S75.	1.2	44
336	Deregulation of CREB Signaling Pathway Induced by Chronic Hyperglycemia Downregulates NeuroD Transcription. <i>PLoS ONE</i> , 2012, 7, e34860.	1.1	20
337	A Warning Index Used in Prescreening for Alzheimer's Disease, Based on Self-Reported Cognitive Deficits and Vascular Risk Factors for Dementia in Elderly Patients with Type 2 Diabetes. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-8.	1.1	6
338	Vascular Risk Factors as Treatment Target to Prevent Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 733-740.	1.2	22
339	Risk Factors of Dementia. <i>Journal of Korean Diabetes</i> , 2012, 13, 129.	0.1	5
340	Do α -Defensins and Other Antimicrobial Peptides Play a Role in Neuroimmune Function and Neurodegeneration?. <i>Scientific World Journal</i> , The, 2012, 2012, 1-11.	0.8	37
341	Diabetes mellitus en pacientes con enfermedad de Alzheimer: descripci3n cl3nica y correlaci3n con el genotipo APOE en una muestra de poblaci3n del departamento de Antioquia, Colombia. <i>Biomedica</i> , 2012, 32, .	0.3	3
342	Diabetes, dignity and cognitive impairment. <i>Nursing and Residential Care</i> , 2012, 14, 370-373.	0.1	1
343	The influence of diabetes mellitus II on cognitive performance. <i>Dementia E Neuropsychologia</i> , 2012, 6, 80-84.	0.3	1
344	The relationship between cognitive impairment and diabetes self-management in a population-based community sample of older adults with Type 2 diabetes. <i>Journal of Behavioral Medicine</i> , 2012, 35, 190-199.	1.1	130
346	Clinical predictors of cognitive decline in patients with mild cognitive impairment: the Chongqing aging study. <i>Journal of Neurology</i> , 2012, 259, 1303-1311.	1.8	22
347	Receipt of Monitoring of Diabetes Mellitus in Older Adults with Comorbid Dementia. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 644-651.	1.3	46
348	AMPK β 2 subunit gene PRKAG2 polymorphism associated with cognitive impairment as well as diabetes in old age. <i>Psychoneuroendocrinology</i> , 2012, 37, 358-365.	1.3	26
349	Cyanide preconditioning protects brain endothelial and NT2 neuron-like cells against glucotoxicity: Role of mitochondrial reactive oxygen species and HIF-1 α . <i>Neurobiology of Disease</i> , 2012, 45, 206-218.	2.1	50
350	Diabetes as a risk factor for dementia and mild cognitive impairment: a meta-analysis of longitudinal studies. <i>Internal Medicine Journal</i> , 2012, 42, 484-491.	0.5	796
351	Risk factors for a 6-year decline in physical disability and functional limitations among elderly people with type 2 diabetes in the Japanese elderly diabetes intervention trial. <i>Geriatrics and Gerontology International</i> , 2012, 12, 117-126.	0.7	29
352	Diabetes mellitus as a modulator of functional impairment and decline in Alzheimer's disease. The Real.FR cohort. <i>Diabetic Medicine</i> , 2012, 29, 541-548.	1.2	17
355	Brain accumulation of amyloid β protein visualized by positron emission tomography and BF β 27 in Alzheimer's disease patients with or without diabetes mellitus. <i>Geriatrics and Gerontology International</i> , 2013, 13, 215-221.	0.7	22

#	ARTICLE	IF	CITATIONS
356	Management of Type 2 Diabetes in Older People. <i>Diabetes Therapy</i> , 2013, 4, 13-26.	1.2	39
357	Alternations of central insulin-like growth factor-1 sensitivity in APP/PS1 transgenic mice and neuronal models. <i>Journal of Neuroscience Research</i> , 2013, 91, 717-725.	1.3	31
358	Development of a New Method for Assessing Global Risk of Alzheimer's Disease for Use in Population Health Approaches to Prevention. <i>Prevention Science</i> , 2013, 14, 411-421.	1.5	129
359	Low BDNF is associated with cognitive deficits in patients with type 2 diabetes. <i>Psychopharmacology</i> , 2013, 227, 93-100.	1.5	103
360	Decoding Alzheimer's disease from perturbed cerebral glucose metabolism: Implications for diagnostic and therapeutic strategies. <i>Progress in Neurobiology</i> , 2013, 108, 21-43.	2.8	499
361	Molecular links between Alzheimer's disease and diabetes mellitus. <i>Neuroscience</i> , 2013, 250, 140-150.	1.1	173
362	Effect of Apolipoprotein E Genotype and Diet on Apolipoprotein E Lipidation and Amyloid Peptides. <i>JAMA Neurology</i> , 2013, 70, 972.	4.5	85
363	Associations of 25-hydroxyvitamin D with fasting glucose, fasting insulin, dementia and depression in European elderly: the SENECA study. <i>European Journal of Nutrition</i> , 2013, 52, 917-925.	1.8	42
367	Brain Atrophy in Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 4036-4042.	4.3	415
368	The influence of vascular risk factors on cognitive decline in patients with dementia: A systematic review. <i>Maturitas</i> , 2013, 76, 113-117.	1.0	48
369	Hippocampal calcium dysregulation at the nexus of diabetes and brain aging. <i>European Journal of Pharmacology</i> , 2013, 719, 34-43.	1.7	31
370	The Effects of an Exercise and Lifestyle Intervention Program on Cardiovascular, Metabolic Factors and Cognitive Performance in Middle-Aged Adults with Type II Diabetes: A Pilot Study. <i>Canadian Journal of Diabetes</i> , 2013, 37, 214-219.	0.4	36
371	Diabetic hyperglycaemia activates CaMKII and arrhythmias by O-linked glycosylation. <i>Nature</i> , 2013, 502, 372-376.	18.7	495
372	Contribution of single-minded 2 to hyperglycaemia-induced neurotoxicity. <i>NeuroToxicology</i> , 2013, 35, 106-112.	1.4	12
373	Risk Factors for Development of Dementia in a Unique Six-Year Cohort Study. I. An Exploratory, Pilot Study of Involvement of the E4 Allele of Apolipoprotein E, Mutations of the Hemochromatosis-HFE Gene, Type 2 Diabetes, and Stroke. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 907-922.	1.2	25
374	Aerobic fitness and cognitive function in midlife: an association mediated by plasma insulin. <i>Metabolic Brain Disease</i> , 2013, 28, 727-730.	1.4	8
375	Evaluation of cognitive functions and the related factors in 50-80-year type 2 diabetic subjects. <i>International Journal of Diabetes in Developing Countries</i> , 2013, 33, 71-74.	0.3	1
376	Hypertension, Brain Damage and Cognitive Decline. <i>Current Hypertension Reports</i> , 2013, 15, 547-558.	1.5	153

#	ARTICLE	IF	CITATIONS
377	Vascular Aspects of Cognitive Impairment and Dementia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013, 33, 1696-1706.	2.4	124
378	Clinical and Subclinical Macrovascular Disease as Predictors of Cognitive Decline in Older Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2013, 36, 2779-2786.	4.3	65
379	Guidelines Abstracted from the American Geriatrics Society Guidelines for Improving the Care of Older Adults with Diabetes Mellitus: 2013 Update. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 2020-2026.	1.3	257
380	Cognitive dysfunction: An emerging concept of a new diabetic complication in the elderly. <i>Geriatrics and Gerontology International</i> , 2013, 13, 28-34.	0.7	58
381	Luteolin attenuates diabetes-associated cognitive decline in rats. <i>Brain Research Bulletin</i> , 2013, 94, 23-29.	1.4	63
382	Cognitive function is a risk for health literacy in older adults with diabetes. <i>Diabetes Research and Clinical Practice</i> , 2013, 101, 141-147.	1.1	31
383	Diabetes and life-long cognitive ability. <i>Journal of Psychosomatic Research</i> , 2013, 75, 275-278.	1.2	35
384	Mild depressive symptoms do not influence cognitive functioning in patients with type 2 diabetes. <i>Psychoneuroendocrinology</i> , 2013, 38, 376-386.	1.3	15
385	Risk score for prediction of 10 year dementia risk in individuals with type 2 diabetes: a cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 183-190.	5.5	189
386	Effect of thiazolidinediones and insulin on cognitive outcomes in ACCORD-MIND. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 485-491.	1.2	41
387	Subclinical atherosclerotic calcification and cognitive functioning in middle-aged adults: The CARDIA study. <i>Atherosclerosis</i> , 2013, 231, 72-77.	0.4	54
388	Sweet memories: 20 years of progress in research on cognitive functioning in diabetes. <i>European Journal of Pharmacology</i> , 2013, 719, 153-160.	1.7	18
389	Hypoglycaemic episodes and risk of dementia in diabetes mellitus: 7-year follow-up study. <i>Journal of Internal Medicine</i> , 2013, 273, 102-110.	2.7	116
390	Relationship Between Markers of Insulin Resistance, Markers of Adiposity, HbA1c, and Cognitive Functions in a Middle-Aged Population-Based Sample: the MONA LISA Study. <i>Diabetes Care</i> , 2013, 36, 1512-1521.	4.3	50
391	Diabetes mellitus and risk of dementia: A meta-analysis of prospective observational studies. <i>Journal of Diabetes Investigation</i> , 2013, 4, 640-650.	1.1	454
392	Brain Insulin Dysregulation: Implication for Neurological and Neuropsychiatric Disorders. <i>Molecular Neurobiology</i> , 2013, 47, 1045-1065.	1.9	93
393	Functional microRNAs in Alzheimer's disease and cancer: differential regulation of common mechanisms and pathway. <i>Frontiers in Genetics</i> , 2012, 3, 323.	1.1	63
394	Standards of Medical Care in Diabetes—2013. <i>Diabetes Care</i> , 2013, 36, S11-S66.	4.3	3,076

#	ARTICLE	IF	CITATIONS
395	<i>O</i> -GlcNAc Cycling: A Link Between Metabolism and Chronic Disease. Annual Review of Nutrition, 2013, 33, 205-229.	4.3	264
397	Association Between Hypoglycemia and Dementia in a Biracial Cohort of Older Adults With Diabetes Mellitus. JAMA Internal Medicine, 2013, 173, 1300.	2.6	337
398	Insulin and the Brain. Current Diabetes Reviews, 2013, 9, 102-116.	0.6	9
401	Cross-Seeding of Misfolded Proteins: Implications for Etiology and Pathogenesis of Protein Misfolding Diseases. PLoS Pathogens, 2013, 9, e1003537.	2.1	164
402	Diabetes Cognitive Impairments and the Effect of Traditional Chinese Herbs. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	13
403	Microstructural White Matter Abnormalities and Cognitive Functioning in Type 2 Diabetes. Diabetes Care, 2013, 36, 137-144.	4.3	206
404	Brain MRI Correlates of Cognitive Dysfunction in Type 2 Diabetes: The Needle Recovered From the Haystack?. Diabetes Care, 2013, 36, 3855-3856.	4.3	18
405	Macro- and Microstructural Magnetic Resonance Imaging Indices Associated With Diabetes Among Community-Dwelling Older Adults. Diabetes Care, 2013, 36, 677-682.	4.3	99
406	The association of anxiety and depression with future dementia diagnosis: a case-control study in primary care. Family Practice, 2013, 30, 25-30.	0.8	48
407	Effects of Type 2 Diabetes on 12-Year Cognitive Change. Diabetes Care, 2013, 36, 1554-1561.	4.3	127
408	Risk factors for dementia with type 2 diabetes mellitus among elderly people in China. Age and Ageing, 2013, 42, 398-400.	0.7	42
410	Earlier Age of Dementia Onset and Shorter Survival Times in Dementia Patients With Diabetes. American Journal of Epidemiology, 2013, 177, 1246-1254.	1.6	59
411	Diabetes Mellitus and Elevated Copeptin Levels in Middle Age Predict Low Cognitive Speed after Long-Term Follow-Up. Dementia and Geriatric Cognitive Disorders, 2013, 35, 67-76.	0.7	5
412	Subgroups of Alzheimer's Disease Associated with Diabetes Mellitus Based on Brain Imaging. Dementia and Geriatric Cognitive Disorders, 2013, 35, 280-290.	0.7	45
413	New therapeutic strategy for Alzheimer's disease using antidiabetes agents. Journal of Diabetes Investigation, 2013, 4, 152-153.	1.1	0
414	Impact of diabetes on cognitive impairment and disability in elderly hospitalized patients with heart failure. Geriatrics and Gerontology International, 2013, 13, 1035-1042.	0.7	13
415	Availability of Education and Training for Medical Specialists about the Impact of Dementia on Comorbid Disease Management. Educational Gerontology, 2013, 39, 925-941.	0.7	7
416	Disruption of the Cerebral White Matter Network Is Related to Slowing of Information Processing Speed in Patients With Type 2 Diabetes. Diabetes, 2013, 62, 2112-2115.	0.3	135

#	ARTICLE	IF	CITATIONS
418	Kampo Formulations, Chotosan, and Yokukansan, for Dementia Therapy: Existing Clinical and Preclinical Evidence. <i>Journal of Pharmacological Sciences</i> , 2013, 122, 257-269.	1.1	35
419	Diabetes and Hypercholesterolemia Increase Blood-Brain Barrier Permeability and Brain Amyloid Deposition: Beneficial Effects of the LpPLA2 Inhibitor Darapladib. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 179-198.	1.2	108
420	Current and potential support for chronic disease management in the United States: The perspective of family and friends of chronically ill adults.. <i>Families, Systems and Health</i> , 2013, 31, 119-131.	0.4	44
421	“Patient-Centered Care”™ for Complex Patients with Type 2 Diabetes Mellitus—Analysis of Two Cases. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2013, 6, CMED.S12231.	1.0	5
422	Î²-Alanyl-L-Histidine Rescues Cognitive Deficits Caused by Feeding a High Fat Diet in a Transgenic Mouse Model of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 33, 983-997.	1.2	103
423	Pentamethylquercetin Protects Against Diabetes-Related Cognitive Deficits in Diabetic Goto-Kakizaki Rats. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 755-767.	1.2	44
424	Cardiorenal Metabolic Syndrome and Diabetic Cognopathy. <i>CardioRenal Medicine</i> , 2013, 3, 265-282.	0.7	20
425	Examination of the Validity of the Japanese Version of the IPA Questionnaire for the Evaluation of the Physical Activity of Diabetes Patients. <i>Rigakuryoho Kagaku</i> , 2013, 28, 101-104.	0.0	6
426	Endocrine, metabolic, and toxin-related disorders. , 0, , 177-192.		0
427	Diabetes and Cognitive Deficits in Chronic Schizophrenia: A Case-Control Study. <i>PLoS ONE</i> , 2013, 8, e66299.	1.1	17
428	PI3K/Akt Signal Pathway Involved in the Cognitive Impairment Caused by Chronic Cerebral Hypoperfusion in Rats. <i>PLoS ONE</i> , 2013, 8, e81901.	1.1	64
429	The Interaction of Age and Type 2 Diabetes on Executive Function and Memory in Persons Aged 35 Years or Older. <i>PLoS ONE</i> , 2013, 8, e82991.	1.1	22
431	Treatment of patients with post-stroke dementia. , 0, , 423-431.		0
432	High Glucose Promotes AÎ² Production by Inhibiting APP Degradation. <i>PLoS ONE</i> , 2013, 8, e69824.	1.1	64
433	Advanced BrainAGE in older adults with type 2 diabetes mellitus. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 90.	1.7	171
434	Epidemiology of Alzheimerâ€™s Disease. , 2013, , .		2
436	Alzheimerâ€™s Disease and Diabetes. , 0, , .		1
437	Effects of Statins on Incident Dementia in Patients with Type 2 DM: A Population-Based Retrospective Cohort Study in Taiwan. <i>PLoS ONE</i> , 2014, 9, e88434.	1.1	25

#	ARTICLE	IF	CITATIONS
438	White Matter Connectivity. , 2014, , .		0
439	Effects of Metformin on the Cerebral Metabolic Changes in Type 2 Diabetic Patients. Scientific World Journal, The, 2014, 2014, 1-8.	0.8	13
440	Diabetes and the Brain: Oxidative Stress, Inflammation, and Autophagy. Oxidative Medicine and Cellular Longevity, 2014, 2014, 1-9.	1.9	325
441	Primary Prevention of Alzheimer's Disease: Is It an Attainable Goal?. Journal of Korean Medical Science, 2014, 29, 886.	1.1	27
442	Neurocognitive Changes and Their Neural Correlates in Patients with Type 2 Diabetes Mellitus. Endocrinology and Metabolism, 2014, 29, 112.	1.3	37
443	Effects of body mass index-related disorders on cognition: preliminary results. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2014, 7, 145.	1.1	12
444	Severe Psychiatric Disorders in Mid-Life and Risk of Dementia in Late- Life (Age 65-84 Years): A Population Based Case-Control Study. Current Alzheimer Research, 2014, 11, 681-693.	0.7	95
445	Treatment of Insulin Resistance in the Neurodegeneration. Recent Patents on CNS Drug Discovery, 2014, 9, 54-63.	0.9	4
446	Role of Cardiovascular Comorbidity and Depressive Symptoms on One-Year Clinical Progression of Alzheimerâ€™s Disease (AD) in a Population of Italian Elderly. African Journal of Psychiatry, 2014, 17, .	0.1	0
447	Type 2 diabetes mellitus and Alzheimerâ€™s disease. World Journal of Diabetes, 2014, 5, 889.	1.3	205
448	In vitro and In vivo Anti-Diabetic Activity of Extracts From Actinidia kolomikta. International Journal of Biology, 2014, 6, .	0.1	3
449	Editorial (Thematic Issue: Current Updates on Association Between Alzheimerâ€™s Disease and Type 2) Tj ETQq1 1,0,784314 rgBT /Ove	0.8	1
451	Assessing Premorbid Cognitive Ability in Adults With Type 2 Diabetes Mellitusâ€™a Review With Implications for Future Intervention Studies. Current Diabetes Reports, 2014, 14, 547.	1.7	50
452	Cardiovascular risk factors and future risk of Alzheimerâ€™s disease. BMC Medicine, 2014, 12, 130.	2.3	238
453	Comorbidity and dementia: a scoping review of the literature. BMC Medicine, 2014, 12, 192.	2.3	294
454	Age-related deficit accumulation and the risk of late-life dementia. Alzheimer's Research and Therapy, 2014, 6, 54.	3.0	94
455	Magnitude of Cognitive Dysfunction in Adults with Type 2 Diabetes: A Meta-analysis of Six Cognitive Domains and the Most Frequently Reported Neuropsychological Tests Within Domains. Journal of the International Neuropsychological Society, 2014, 20, 278-291.	1.2	263
456	Unfolded protein response signaling by transcription factor XBPâ€1 regulates ADAM10 and is affected in Alzheimer's disease. FASEB Journal, 2014, 28, 978-997.	0.2	86

#	ARTICLE	IF	CITATIONS
457	D-ribosylation induces cognitive impairment through RAGE-dependent astrocytic inflammation. <i>Cell Death and Disease</i> , 2014, 5, e1117-e1117.	2.7	39
458	The Epidemiology and Prevention of Alzheimer's Disease and Projected Burden of Disease. , 2014, , 3-20.		0
459	Mid-Life Predictors of Cognitive Impairment and Dementia in Type 2 Diabetes Mellitus: The Fremantle Diabetes Study. <i>Journal of Alzheimer's Disease</i> , 2014, 42, S63-S70.	1.2	33
460	Diabetes and the Nervous System. , 2014, , 351-368.		6
461	Unveiling the role of melatonin MT2 receptors in sleep, anxiety and other neuropsychiatric diseases: a novel target in psychopharmacology. <i>Journal of Psychiatry and Neuroscience</i> , 2014, 39, 6-21.	1.4	142
462	High plasma estradiol interacts with diabetes on risk of dementia in older postmenopausal women. <i>Neurology</i> , 2014, 82, 504-511.	1.5	34
463	Physical Activity, Weight Status, Diabetes and Dementia: A 34-Year Follow-Up of the Population Study of Women in Gothenburg. <i>Neuroepidemiology</i> , 2014, 42, 252-259.	1.1	39
464	Diabetes in Midlife and Cognitive Change Over 20 Years. <i>Annals of Internal Medicine</i> , 2014, 161, 785.	2.0	325
465	Functional MRI Signal Fluctuations: A Preclinical Biomarker for Cognitive Impairment in Type 2 Diabetes?. <i>Diabetes</i> , 2014, 63, 396-398.	0.3	5
466	Short-term effects of glucose and sucrose on cognitive performance and mood in elderly people. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 517-527.	0.8	17
467	Brain Expansion in Patients With Type II Diabetes Following Insulin Therapy: A Preliminary Study With Longitudinal Voxel-Based Morphometry. <i>Journal of Neuroimaging</i> , 2014, 24, 484-491.	1.0	9
468	Elevated inflammatory markers in diabetes-related dementia. <i>Geriatrics and Gerontology International</i> , 2014, 14, 229-231.	0.7	15
469	Altered Brain Activation Patterns Under Different Working Memory Loads in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 3157-3163.	4.3	52
470	IRS2 integrates insulin/IGF1 signalling with metabolism, neurodegeneration and longevity. <i>Diabetes, Obesity and Metabolism</i> , 2014, 16, 4-15.	2.2	69
471	Diabetes and dementia. <i>Practical Diabetes</i> , 2014, 31, 94-95.	0.1	2
472	Relationship between olfactory dysfunction and cognitive impairment in elderly patients with type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 465-473.	1.1	44
473	Differential subtypes of diabetic older adults diagnosed with Alzheimer's disease. <i>Geriatrics and Gerontology International</i> , 2014, 14, 62-70.	0.7	16
474	The Continuing Challenge of Turning Promising Observational Evidence About Risk for Dementia to Evidence Supporting Prevention. <i>JAMA Internal Medicine</i> , 2014, 174, 333.	2.6	2

#	ARTICLE	IF	CITATIONS
475	Cognitive Dysfunctions in Middle-Aged Type 2 Diabetic Patients and Neuroimaging Correlations: A Cross-Sectional Study. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 1337-1346.	1.2	66
476	Benzodiazepine & nonbenzodiazepine prescriptions for Taiwanese elderly with type 2 diabetes contributes to cognitive dysfunction. <i>International Psychogeriatrics</i> , 2014, 26, 1719-1727.	0.6	4
477	Factors Associated With Primary Care Physicians's Recognition of Cognitive Impairment in Their Older Patients. <i>Alzheimer Disease and Associated Disorders</i> , 2014, 28, 320-325.	0.6	18
478	The Synergistic Effects of HIV, Diabetes, and Aging on Cognition. <i>Journal of Neuroscience Nursing</i> , 2014, 46, 292-305.	0.7	28
479	Cognitive development over 8 years in midlife and its association with cardiovascular risk factors.. <i>Neuropsychology</i> , 2014, 28, 653-665.	1.0	36
480	Cognitive Function and Brain Structure in Persons With Type 2 Diabetes Mellitus After Intensive Lowering of Blood Pressure and Lipid Levels. <i>JAMA Internal Medicine</i> , 2014, 174, 324.	2.6	142
481	Psychosis prevalence and physical, metabolic and cognitive co-morbidity: data from the second Australian national survey of psychosis. <i>Psychological Medicine</i> , 2014, 44, 2163-2176.	2.7	155
482	Contribution of neural cell death to depressive phenotypes of streptozotocin-induced diabetic mice. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 723-30.	1.2	42
483	Cognitive Impairment Among Elderly Individuals in Shanghai Suburb, China. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2014, 29, 712-717.	0.9	10
484	Insulin in the Brain: Its Pathophysiological Implications for States Related with Central Insulin Resistance, Type 2 Diabetes and Alzheimer's Disease. <i>Frontiers in Endocrinology</i> , 2014, 5, 161.	1.5	369
485	Should Renal Function Become an Important Factor in Cognitive Impairment and Cognitive Decline?. <i>Medical Principles and Practice</i> , 2014, 23, 486-486.	1.1	0
486	Fractal Structure and Entropy Production within the Central Nervous System. <i>Entropy</i> , 2014, 16, 4497-4520.	1.1	18
487	Duration of Type 2 Diabetes and Very Low Density Lipoprotein Levels Are Associated with Cognitive Dysfunction in Metabolic Syndrome. <i>Cardiovascular Psychiatry and Neurology</i> , 2014, 2014, 1-6.	0.8	20
488	Unintended Benefits: The Potential Economic Impact Of Addressing Risk Factors To Prevent Alzheimer's Disease. <i>Health Affairs</i> , 2014, 33, 547-554.	2.5	22
489	The Metabolic Syndrome and Cognitive Decline in the Atherosclerosis Risk in Communities Study (ARIC). <i>Dementia and Geriatric Cognitive Disorders</i> , 2014, 38, 337-346.	0.7	26
490	Dementia and cognitive decline in type 2 diabetes and prediabetic stages: towards targeted interventions. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 246-255.	5.5	431
491	Arg972 insulin receptor substrate-1 polymorphism and risk and severity of Alzheimer's disease. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1233-1237.	0.8	4
492	No role for vitamin D or a moderate fat diet in aging induced cognitive decline and emotional reactivity in C57BL/6 mice. <i>Behavioural Brain Research</i> , 2014, 267, 133-143.	1.2	22

#	ARTICLE	IF	CITATIONS
493	Genetic Ablation of Tau Mitigates Cognitive Impairment Induced by Type 1 Diabetes. American Journal of Pathology, 2014, 184, 819-826.	1.9	41
494	Midlife type 2 diabetes and poor glycaemic control as risk factors for cognitive decline in early old age: a post-hoc analysis of the Whitehall II cohort study. Lancet Diabetes and Endocrinology, the, 2014, 2, 228-235.	5.5	150
495	Saturated and trans fats and dementia: a systematic review. Neurobiology of Aging, 2014, 35, S65-S73.	1.5	137
496	The impact of glucose disorders on cognition and brain volumes in the elderly: the Sydney Memory and Ageing Study. Age, 2014, 36, 977-993.	3.0	57
497	Atypical Antipsychotic-Induced Metabolic Disturbances in the Elderly. Drugs and Aging, 2014, 31, 159-184.	1.3	14
498	A claims data-based comparison of comorbidity in individuals with and without dementia. BMC Geriatrics, 2014, 14, 10.	1.1	126
499	Brain imaging in type 2 diabetes. European Neuropsychopharmacology, 2014, 24, 1967-1981.	0.3	96
500	Neurodegenerative Diseases. , 2014, , .		3
501	Diabetes and the brain: issues and unmet needs. Neurological Sciences, 2014, 35, 995-1001.	0.9	44
502	Dipeptidyl Peptidase-4 Inhibitors Have Protective Effect on Cognitive Impairment in Aged Diabetic Patients With Mild Cognitive Impairment. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 1122-1131.	1.7	80
503	Influence of cognitive impairment on the management of ischaemic stroke. Revue Neurologique, 2014, 170, 177-186.	0.6	4
504	The prevalence of mild cognitive impairment and its etiological subtypes in elderly Chinese. Alzheimer's and Dementia, 2014, 10, 439-447.	0.4	144
505	Normal physical activity obliterates the deleterious effects of a high-caloric intake. Journal of Applied Physiology, 2014, 116, 231-239.	1.2	44
506	One-minute mental status examination for category fluency is more useful than mini-mental state examination to evaluate the reliability of insulin self-injection in elderly diabetic patients. Journal of Diabetes Investigation, 2014, 5, 340-344.	1.1	6
507	Cognitive functioning among patients with diabetic foot. Journal of Diabetes and Its Complications, 2014, 28, 863-868.	1.2	17
508	Diabetes and dementia in older people: a Best Clinical Practice Statement by a multidisciplinary National Expert Working Group. Diabetic Medicine, 2014, 31, 1024-1031.	1.2	53
509	Cognitive disorders in diabetic patients. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 126, 145-166.	1.0	18
510	Diabetes and neurodegeneration in the brain. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 126, 489-511.	1.0	34

#	ARTICLE	IF	CITATIONS
511	The TOMM40 poly-T rs10524523 variant is associated with cognitive performance among non-demented elderly with type 2 diabetes. <i>European Neuropsychopharmacology</i> , 2014, 24, 1492-1499.	0.3	24
512	The mitochondrial O-linked N-acetylglucosamine transferase (mOGT) in the diabetic patient could be the initial trigger to develop Alzheimer disease. <i>Experimental Gerontology</i> , 2014, 58, 198-202.	1.2	20
513	Cerebrospinal fluid levels of Alzheimer's disease biomarkers in middle-aged patients with type 1 diabetes. <i>Diabetologia</i> , 2014, 57, 2208-2214.	2.9	40
514	Hyperglycemia induces memory impairment linked to increased acetylcholinesterase activity in zebrafish (<i>Danio rerio</i>). <i>Behavioural Brain Research</i> , 2014, 274, 319-325.	1.2	65
515	Altered Spontaneous Brain Activity in Type 2 Diabetes: A Resting-State Functional MRI Study. <i>Diabetes</i> , 2014, 63, 749-760.	0.3	178
516	Cognitive Enhancing Treatment with a PPAR α Agonist Normalizes Dentate Granule Cell Presynaptic Function in Tg2576 APP Mice. <i>Journal of Neuroscience</i> , 2014, 34, 1028-1036.	1.7	48
517	Comparison of the independent and combined effects of sub-chronic therapy with metformin and a stable GLP-1 receptor agonist on cognitive function, hippocampal synaptic plasticity and metabolic control in high-fat fed mice. <i>Neuropharmacology</i> , 2014, 86, 22-30.	2.0	68
518	A systematic review of amyloid- β peptides as putative mediators of the association between affective disorders and Alzheimer's disease. <i>Journal of Affective Disorders</i> , 2014, 168, 167-183.	2.0	12
519	Vasculaire oorzaken van dementie; de waarde van het levensloopperspectief. <i>Tijdschrift Voor Neuropsychiatrie En Gedragsneurologie</i> , 2014, 2, 48-56.	0.1	0
520	Epidemiology of dementia in Central Africa (EPIDEMCA): protocol for a multicentre population-based study in rural and urban areas of the Central African Republic and the Republic of Congo. <i>SpringerPlus</i> , 2014, 3, 338.	1.2	47
521	Circulating biomarkers that predict incident dementia. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 6.	3.0	13
522	Glycobiology of the Nervous System. <i>Advances in Neurobiology</i> , 2014, , .	1.3	9
524	The activation of the Akt/PKB signalling pathway in the brains of clozapine-exposed rats is linked to hyperinsulinemia and not a direct drug effect. <i>Psychopharmacology</i> , 2014, 231, 4553-4560.	1.5	14
525	Aortic stiffness is associated with white matter integrity in patients with type 1 diabetes. <i>European Radiology</i> , 2014, 24, 2031-2037.	2.3	9
526	Standards of Medical Care in Diabetes—2014. <i>Diabetes Care</i> , 2014, 37, S14-S80.	4.3	3,893
527	Metabolic Syndrome, Prediabetes, and Brain Abnormalities on MRI in Patients With Manifest Arterial Disease: The SMART-MR Study. <i>Diabetes Care</i> , 2014, 37, 2515-2521.	4.3	50
528	Diabetes Mellitus and Dementia. <i>Current Diabetes Reports</i> , 2014, 14, 487.	1.7	160
529	Total management of diabetes mellitus in the elderly. <i>Diabetology International</i> , 2014, 5, 155-157.	0.7	1

#	ARTICLE	IF	CITATIONS
530	Anti-oxidant, anti-inflammatory and anti-cholinergic action of Adhatoda vasica Nees contributes to amelioration of diabetic encephalopathy in rats: Behavioral and biochemical evidences. International Journal of Diabetes in Developing Countries, 2014, 34, 24-31.	0.3	6
531	Late-life cynical distrust, risk of incident dementia, and mortality in a population-based cohort. Neurology, 2014, 82, 2205-2212.	1.5	22
532	Metabolic Syndrome and Longitudinal Changes in Cognitive Function: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2014, 41, 151-161.	1.2	86
533	Raised blood glucose as a predictor of dementia risk in adults with and without diabetes. Evidence-Based Medicine, 2014, 19, 112-112.	0.6	1
534	White Matter Integrity Disruptions Associated With Cognitive Impairments in Type 2 Diabetic Patients. Diabetes, 2014, 63, 3596-3605.	0.3	105
535	Type 2 Diabetes and Antidiabetic Medications in Relation to Dementia Diagnosis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 1299-1305.	1.7	135
536	NMDA receptors interact with the retrieval memory enhancing effect of pioglitazone in mice. Pharmacology Biochemistry and Behavior, 2014, 126, 136-145.	1.3	4
537	Diabetes drugs and neurological disorders: new views and therapeutic possibilities. Lancet Diabetes and Endocrinology, the, 2014, 2, 256-262.	5.5	121
538	Dysglycemia, brain volume and vascular lesions on MRI in a memory clinic population. Journal of Diabetes and Its Complications, 2014, 28, 85-90.	1.2	17
539	Update on cognitive decline and dementia in elderly patients with diabetes. Diabetes and Metabolism, 2014, 40, 331-337.	1.4	89
540	High fat diet produces brain insulin resistance, synaptodendritic abnormalities and altered behavior in mice. Neurobiology of Disease, 2014, 67, 79-87.	2.1	246
541	Mammalian target of rapamycin hyperactivity mediates the detrimental effects of a high sucrose diet on Alzheimer's disease pathology. Neurobiology of Aging, 2014, 35, 1233-1242.	1.5	66
542	Hospitalization, depression and dementia in community-dwelling older Americans: findings from the National Health and Aging Trends Study. General Hospital Psychiatry, 2014, 36, 135-141.	1.2	27
543	Midlife risk score for the prediction of dementia four decades later. Alzheimer's and Dementia, 2014, 10, 562-570.	0.4	190
544	Global Guideline for Type 2 Diabetes. Diabetes Research and Clinical Practice, 2014, 104, 1-52.	1.1	454
545	Association between polymorphism c.1-765G>C of the COX2 gene and cognitive impairment in individuals 65 years or more with diabetes from a Geriatric Service in Monterrey, Mexico. Medicina Clínica, 2014, 143, 381-385.	0.3	2
546	Self- or Physician-reported Diabetes, Glycemia Markers, and Cognitive Functioning in Older Adults in Germany. American Journal of Geriatric Psychiatry, 2014, 22, 1105-1115.	0.6	6
547	Dietary nitrate supplementation improves reaction time in type 2 diabetes: Development and application of a novel nitrate-depleted beetroot juice placebo. Nitric Oxide - Biology and Chemistry, 2014, 40, 67-74.	1.2	122

#	ARTICLE	IF	CITATIONS
549	Aggravated Cognitive and Brain Functional Impairment in Mild Cognitive Impairment Patients with Type 2 Diabetes: A Resting-State Functional MRI Study. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 925-935.	1.2	49
550	Trends in Prevalence and Control of Diabetes in the United States, 1988-1994 and 1999-2010. <i>Annals of Internal Medicine</i> , 2014, 160, 517.	2.0	450
552	Cognitive consequences of cerebral small vessel disease. , 0, , 236-250.		0
553	Risk Factors for Cognitive Decline in Elderly People: Findings from the Two-year Follow-Up Study in Shanghai Urban Community. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 891-897.	1.2	9
554	Evidence of brain atrophy detected on magnetic resonance imaging is associated with failure of acquisition of the ability for insulin self-injection. <i>Endocrine Journal</i> , 2014, 61, 1125-1130.	0.7	4
555	Remote thalamic microstructural abnormalities related to cognitive function in ischemic stroke patients.. <i>Neuropsychology</i> , 2014, 28, 984-996.	1.0	26
556	Palliative and end of life care for people with diabetes: a topical issue. <i>Diabetes Management</i> , 2014, 4, 449-460.	0.5	6
557	Factors Associated with Cognitive Decline in Transient Ischemic Attack Patients. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 303-313.	0.3	4
558	Dementia Increases Severe Sepsis and Mortality in Hospitalized Patients With Chronic Obstructive Pulmonary Disease. <i>Medicine (United States)</i> , 2015, 94, e967.	0.4	31
559	Gastroesophageal reflux disease in patients with diabetes: Preliminary study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 31-35.	1.4	5
560	Elevated HbA1c is Associated with Increased Risk of Incident Dementia in Primary Care Patients. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1203-1212.	1.2	52
561	<i>Society of Internal Medicine</i> , 2015, 104, 1901-1906.	0.0	0
563	The participation of insulin-like growth factor-binding protein 3 released by astrocytes in the pathology of Alzheimer's disease. <i>Molecular Brain</i> , 2015, 8, 82.	1.3	44
564	Relationship Between Type 2 Diabetes Mellitus and Cognitive Change in a Multiethnic Elderly Cohort. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1075-1083.	1.3	67
565	Circulating Levels of Advanced Glycation End Products in Diabetes Mellitus-Related Dementia. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2196-2198.	1.3	6
566	Diabetes, Obesity, and the Brain. <i>Psychosomatic Medicine</i> , 2015, 77, 612-615.	1.3	13
567	Depressive symptoms, cognitive impairment, and metabolic syndrome in community-dwelling elderly in southern Taiwan. <i>Psychogeriatrics</i> , 2015, 15, 109-115.	0.6	8
568	Guidelines for the Clinical Diagnosis of Diabetes Mellitus-Related Dementia. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 1721-1723.	1.3	17

#	ARTICLE	IF	CITATIONS
569	Effect of pioglitazone medication on the incidence of dementia. <i>Annals of Neurology</i> , 2015, 78, 284-294.	2.8	153
570	Infection, inflammation and Alzheimer's disease. <i>European Journal of Neurology</i> , 2015, 22, 1503-1504.	1.7	3
571	Inappropriate Proton Pump Inhibitor Prescription in Elderly Adults: As Usual As Dangerous. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2198-2199.	1.3	6
572	Glycemia, Diabetes Status, and Cognition in Hispanic Adults Aged 55-64 Years. <i>Psychosomatic Medicine</i> , 2015, 77, 653-663.	1.3	37
574	Mechanisms linking brain insulin resistance to Alzheimer's disease. <i>Dementia E Neuropsychologia</i> , 2015, 9, 96-102.	0.3	44
575	New Guidelines for Elderly Diabetic Patients. <i>Journal of Korean Diabetes</i> , 2015, 16, 89.	0.1	1
576	Treadmill exercise decreases incidence of Alzheimer's disease by suppressing glycogen synthase kinase-3 β expression in streptozotocin-induced diabetic rats. <i>Journal of Exercise Rehabilitation</i> , 2015, 11, 87-94.	0.4	12
577	Factors Associated with Brain Atrophy Estimated with Automatic Voxel- Based Morphometry of Structural Magnetic Resonance Images in Elderly Diabetic Patients: Impact of Albuminuria on Hippocampal Atrophy. <i>Journal of Diabetes & Metabolism</i> , 2015, 06, .	0.2	1
578	Evaluating the Association between Diabetes, Cognitive Decline and Dementia. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 8281-8294.	1.2	65
579	Impact of Nutrition on Cerebral Circulation and Cognition in the Metabolic Syndrome. <i>Nutrients</i> , 2015, 7, 9416-9439.	1.7	31
580	Interaction between therapeutic interventions for Alzheimer's disease and physiological β clearance mechanisms. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 64.	1.7	26
581	Components of a Mediterranean diet and their impact on cognitive functions in aging. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 132.	1.7	71
582	Integrative neurobiology of metabolic diseases, neuroinflammation, and neurodegeneration. <i>Frontiers in Neuroscience</i> , 2015, 9, 173.	1.4	64
583	Neuroinflammation is not a Prerequisite for Diabetes-induced Tau Phosphorylation. <i>Frontiers in Neuroscience</i> , 2015, 9, 432.	1.4	9
584	Plasma Metabolomic Profiling of Patients with Diabetes-Associated Cognitive Decline. <i>PLoS ONE</i> , 2015, 10, e0126952.	1.1	16
585	High-Fat Diet Induces Hepatic Insulin Resistance and Impairment of Synaptic Plasticity. <i>PLoS ONE</i> , 2015, 10, e0128274.	1.1	161
586	Alterations in Hippocampal Oxidative Stress, Expression of AMPA Receptor GluR2 Subunit and Associated Spatial Memory Loss by Bacopa monnieri Extract (CDRI-08) in Streptozotocin-Induced Diabetes Mellitus Type 2 Mice. <i>PLoS ONE</i> , 2015, 10, e0131862.	1.1	43
587	Unaltered Prion Pathogenesis in a Mouse Model of High-Fat Diet-Induced Insulin Resistance. <i>PLoS ONE</i> , 2015, 10, e0144983.	1.1	14

#	ARTICLE	IF	CITATIONS
588	Diabetes Mellitus, Cognitive Impairment, and Traditional Chinese Medicine. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-14.	0.6	38
589	Behavioral economics survey of patients with type 1 and type 2 diabetes. <i>Patient Preference and Adherence</i> , 2015, 9, 649.	0.8	8
590	Japanese Perspectives on Dietary Patterns and Risk of Dementia. , 2015, , 285-294.		6
591	GA to HbA1C ratio, but not HbA1C is associated with cognition in Chinese nondiabetic old adults. <i>Aging and Mental Health</i> , 2015, 19, 853-857.	1.5	8
592	Insulin resistance as a key link for the increased risk of cognitive impairment in the metabolic syndrome. <i>Experimental and Molecular Medicine</i> , 2015, 47, e149-e149.	3.2	225
593	New cardiovascular targets to prevent late onset Alzheimer disease. <i>European Journal of Pharmacology</i> , 2015, 763, 131-134.	1.7	24
594	Type 2 diabetes as a protein misfolding disease. <i>Trends in Molecular Medicine</i> , 2015, 21, 439-449.	3.5	255
596	Pseudoaldosteronism induced by Yokukansan in an elderly Japanese type 2 diabetic patient with Alzheimer's disease. <i>Journal of Diabetes Investigation</i> , 2015, 6, 487-488.	1.1	9
597	Sample evaluation of caseload complexity in a community health-care NHS trust. <i>British Journal of Community Nursing</i> , 2015, 20, 174-180.	0.2	6
598	Relationship between dietary pattern and cognitive function in elderly patients with type 2 diabetes mellitus. <i>Journal of International Medical Research</i> , 2015, 43, 506-517.	0.4	9
599	Amyloid β sequester proteins as blood-based biomarkers of cognitive decline. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 270-280.	1.2	31
600	3. Initial Evaluation and Diabetes Management Planning. <i>Diabetes Care</i> , 2015, 38, S17-S19.	4.3	24
601	Cognitive function in patients with diabetes mellitus: guidance for daily care. <i>Lancet Neurology</i> , The, 2015, 14, 329-340.	4.9	264
602	Prevalence of cognitive decline and associated factors in elderly type 2 diabetic patients at inclusion in the GERODIAB cohort. <i>European Geriatric Medicine</i> , 2015, 6, 36-40.	1.2	16
603	Prevalence of Mild Cognitive Impairment and Dementia among the Elderly Population of Qena Governorate, Upper Egypt: A Community-Based Study. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 117-126.	1.2	31
604	Spatial Patterns of Structural Brain Changes in Type 2 Diabetic Patients and Their Longitudinal Progression With Intensive Control of Blood Glucose. <i>Diabetes Care</i> , 2015, 38, 97-104.	4.3	51
606	Identification of diabetes-related dementia: Longitudinal perfusion SPECT and amyloid PET studies. <i>Journal of the Neurological Sciences</i> , 2015, 349, 45-51.	0.3	24
607	Effects of insulin combined with idebenone on blood-brain barrier permeability in diabetic rats. <i>Journal of Neuroscience Research</i> , 2015, 93, 666-677.	1.3	29

#	ARTICLE	IF	CITATIONS
608	Tight Glycemic Control and Use of Hypoglycemic Medications in Older Veterans With Type 2 Diabetes and Comorbid Dementia. <i>Diabetes Care</i> , 2015, 38, 588-595.	4.3	104
609	Meta-analyses of structural regional cerebral effects in type 1 and type 2 diabetes. <i>Brain Imaging and Behavior</i> , 2015, 9, 651-662.	1.1	119
610	Modifiable Predictors of Dementia in Mild Cognitive Impairment: A Systematic Review and Meta-Analysis. <i>American Journal of Psychiatry</i> , 2015, 172, 323-334.	4.0	382
611	Enfermedad de Alzheimer. <i>Medicine</i> , 2015, 11, 4306-4315.	0.0	4
612	Hyperactivation of working memory-related brain circuits in newly diagnosed middle-aged type 2 diabetics. <i>Acta Diabetologica</i> , 2015, 52, 133-142.	1.2	24
613	Risk factors associated with abnormal cognition in Japanese outpatients with diabetes, hypertension or dyslipidemia. <i>Diabetology International</i> , 2015, 6, 268-274.	0.7	20
614	Glycaemia is associated with cognitive impairment in older adults: the Guangzhou Biobank Cohort Study. <i>Age and Ageing</i> , 2015, 44, 65-71.	0.7	10
615	Diabetes. <i>Neurology</i> , 2015, 84, 2300-2301.	1.5	8
616	Inflammation-associated declines in cerebral vasoreactivity and cognition in type 2 diabetes. <i>Neurology</i> , 2015, 85, 450-458.	1.5	90
617	The Impact of Diabetes on Brain Function in Childhood and Adolescence. <i>Pediatric Clinics of North America</i> , 2015, 62, 911-927.	0.9	41
618	Cognitive function and control of type 2 diabetes mellitus in young adults. <i>North American Journal of Medical Sciences</i> , 2015, 7, 220.	1.7	25
619	Synergistic effects of β -amyloid and ceramide-induced insulin resistance on mitochondrial metabolism in neuronal cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1810-1823.	1.8	16
620	Both Low and High 24-Hour Diastolic Blood Pressure Are Associated With Worse Cognitive Performance in Type 2 Diabetes: The Maastricht Study. <i>Diabetes Care</i> , 2015, 38, 1473-1480.	4.3	18
621	Cognitive Performance: A Cross-Sectional Study on Serum Vitamin D and Its Interplay With Glucose Homeostasis in Dutch Older Adults. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 621-627.	1.2	21
622	Higher Serum 25-Hydroxyvitamin D and Lower Plasma Glucose Are Associated with Larger Gray Matter Volume but Not with White Matter or Total Brain Volume in Dutch Community-Dwelling Older Adults. <i>Journal of Nutrition</i> , 2015, 145, 1817-1823.	1.3	22
623	Prevention of sporadic Alzheimer's disease: lessons learned from clinical trials and future directions. <i>Lancet Neurology</i> , The, 2015, 14, 926-944.	4.9	227
624	Progress of Diabetic Severity and Risk of Dementia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2899-2908.	1.8	23
625	Summary of the evidence on modifiable risk factors for cognitive decline and dementia: A population-based perspective. <i>Alzheimer's and Dementia</i> , 2015, 11, 718-726.	0.4	1,187

#	ARTICLE	IF	CITATIONS
626	Development and validation of risk index for cognitive decline using blood-derived markers. <i>Neurology</i> , 2015, 84, 696-702.	1.5	11
627	Effects of glucose load on cognitive functions in elderly people. <i>Nutrition Reviews</i> , 2015, 73, 92-105.	2.6	25
628	Blood Glucose, Diet-Based Glycemic Load and Cognitive Aging Among Dementia-Free Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 471-479.	1.7	43
630	Risk of dementia in patients hospitalised with type 1 and type 2 diabetes in England, 1998â€“2011: a retrospective national record linkage cohort study. <i>Diabetologia</i> , 2015, 58, 942-950.	2.9	95
631	Patterns of Japanese Diet and Risk of Dementia. <i>Current Nutrition Reports</i> , 2015, 4, 136-142.	2.1	2
633	Glucose but not insulin or insulin resistance is associated with memory performance in middle-aged non-diabetic women: a cross sectional study. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 20.	1.2	8
634	Co-morbidity and systemic inflammation as drivers of cognitive decline: new experimental models adopting a broader paradigm in dementia research. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 33.	3.0	150
635	Link between type 2 diabetes and Alzheimer’s disease: from epidemiology to mechanism and treatment. <i>Clinical Interventions in Aging</i> , 2015, 10, 549.	1.3	209
636	Short-lived diabetes in the young-adult ZDF rat does not exacerbate neuronal Ca 2+ biomarkers of aging. <i>Brain Research</i> , 2015, 1621, 214-221.	1.1	3
637	Neuronal LRP1 Regulates Glucose Metabolism and Insulin Signaling in the Brain. <i>Journal of Neuroscience</i> , 2015, 35, 5851-5859.	1.7	110
638	Risk of Dementia in Seniors With Newly Diagnosed Diabetes: A Population-Based Study. <i>Diabetes Care</i> , 2015, 38, 1868-1875.	4.3	91
639	Effects of Type 2 Diabetes on Brain Structure and Cognitive Function: African Americanâ€“Diabetes Heart Study MIND. <i>American Journal of Neuroradiology</i> , 2015, 36, 1648-1653.	1.2	17
640	Rosiglitazone Attenuates Memory Impairment in Aged Rat with Diabetes by Inhibiting NF-kappa B Signal Pathway Activation. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2015, 123, 536-542.	0.6	11
641	Impact of diabetes on cognitive function and brain structure. <i>Annals of the New York Academy of Sciences</i> , 2015, 1353, 60-71.	1.8	308
642	Estimating the Cognitive Effects of Prevalent Diabetes, Recent Onset Diabetes, and the Duration of Diabetes among Older Adults. <i>Dementia and Geriatric Cognitive Disorders</i> , 2015, 39, 239-249.	0.7	11
643	Development of the <sc>T</sc>hai version of <sc>M</sc>iniâ€“<sc>C</sc>og, a brief cognitive screening test. <i>Geriatrics and Gerontology International</i> , 2015, 15, 594-600.	0.7	20
644	Prevention of Poststroke Cognitive Decline: ASPIS â€“ a Multicenter, Randomized, Observer-Blind, Parallel Group Clinical Trial to Evaluate Multiple Lifestyle Interventions â€“ Study Design and Baseline Characteristics. <i>International Journal of Stroke</i> , 2015, 10, 627-635.	2.9	14
645	Parameters of glucose metabolism and the aging brain: a magnetization transfer imaging study of brain macro- and micro-structure in older adults without diabetes. <i>Age</i> , 2015, 37, 9802.	3.0	8

#	ARTICLE	IF	CITATIONS
646	Gender differences in cognitive deficits in schizophrenia with and without diabetes. <i>Comprehensive Psychiatry</i> , 2015, 63, 1-9.	1.5	25
647	Insulin and IGF1 signalling pathways in human astrocytes in vitro and in vivo; characterisation, subcellular localisation and modulation of the receptors. <i>Molecular Brain</i> , 2015, 8, 51.	1.3	68
648	Insulin resistance is associated with poorer verbal fluency performance in women. <i>Diabetologia</i> , 2015, 58, 2545-2553.	2.9	37
649	Undiagnosed cognitive impairment, health status and depressive symptoms in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 1217-1222.	1.2	16
650	Prevention of Cardiovascular Diseases. , 2015, , .		1
651	Metabolic and Non-Cognitive Manifestations of Alzheimer's Disease: The Hypothalamus as Both Culprit and Target of Pathology. <i>Cell Metabolism</i> , 2015, 22, 761-776.	7.2	170
652	Polymorphic cross-seeding amyloid assemblies of amyloid- β^2 and human islet amyloid polypeptide. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 23245-23256.	1.3	38
653	Type 2 diabetes mellitus and biomarkers of neurodegeneration. <i>Neurology</i> , 2015, 85, 1123-1130.	1.5	222
654	Older people with diabetes "avoiding hospitalization. <i>Diabetes Management</i> , 2015, 5, 311-326.	0.5	2
655	Cognitive and Functional Decline in Patients With Mild Alzheimer Dementia With or Without Comorbid Diabetes. <i>Clinical Therapeutics</i> , 2015, 37, 1195-1205.	1.1	34
656	Apathy in Older Patients with Type 2 Diabetes. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 615-621.	0.6	22
657	Diabetes and Cognitive Dysfunction. , 2015, , 189-201.		3
658	Optimal Glycaemic Control in Elderly People with Type 2 Diabetes: What Does the Evidence Say?. <i>Drug Safety</i> , 2015, 38, 17-32.	1.4	23
659	Vascular cognitive impairment, dementia, aging and energy demand. A vicious cycle. <i>Journal of Neural Transmission</i> , 2015, 122, 47-54.	1.4	86
660	Physical Function and Disability in Older Adults with Diabetes. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 51-65.	1.0	38
661	Impaired Macromolecular Protein Pools in Fronto-Striato-Thalamic Circuits in Type 2 Diabetes Revealed by Magnetization Transfer Imaging. <i>Diabetes</i> , 2015, 64, 183-192.	0.3	24
662	Type 2 Diabetes, Skin Autofluorescence, and Brain Atrophy. <i>Diabetes</i> , 2015, 64, 279-283.	0.3	71
663	Cognitive and affective functions in diabetic patients associated with diabetes-related factors, white matter abnormality and aging. <i>European Journal of Neurology</i> , 2015, 22, 313-321.	1.7	21

#	ARTICLE	IF	CITATIONS
664	Prediabetes and associated disorders. <i>Endocrine</i> , 2015, 48, 371-393.	1.1	111
665	Glucose regulation, cognition, and brain MRI in type 2 diabetes: a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 75-89.	5.5	281
666	Is Metformin-Induced Vitamin B12 Deficiency Responsible for Cognitive Decline in Type 2 Diabetes?. <i>Indian Journal of Psychological Medicine</i> , 2016, 38, 285-290.	0.6	17
667	Using Multistate Observational Studies to Determine Role of Hypertension and Diabetes as Risk Factors for Dementia. <i>Journal of Neurosciences in Rural Practice</i> , 2016, 07, S003-S006.	0.3	2
668	Endocrine Risk Factors for Cognitive Impairment. <i>Endocrinology and Metabolism</i> , 2016, 31, 185.	1.3	27
669	Type 2 diabetes mellitus might be a risk factor for mild cognitive impairment progressing to Alzheimer's disease. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 2489-2495.	1.0	66
670	The Association of Type 2 Diabetes Mellitus with Cerebral Gray Matter Volume Is Independent of Retinal Vascular Architecture and Retinopathy. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	1.0	17
671	Brain Activation during Memory Encoding in Type 2 Diabetes Mellitus: A Discordant Twin Pair Study. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-10.	1.0	31
672	Repeated Glucose Deprivation/Reperfusion Induced PC-12 Cell Death through the Involvement of FOXO Transcription Factor. <i>Diabetes and Metabolism Journal</i> , 2016, 40, 396.	1.8	2
673	The Influences of Dietary Sugar and Related Metabolic Disorders on Cognitive Aging and Dementia. , 2016, , 331-344.		3
674	Diabetes-Associated Changes in Cortical Auditory-Evoked Potentials in Relation to Normal Aging. <i>Ear and Hearing</i> , 2016, 37, e173-e187.	1.0	8
675	Case-finding for cognitive impairment among people with Type 2 diabetes in primary care using the Test Your Memory and Self-Administered Gerocognitive Examination questionnaires: the Cog-ID study. <i>Diabetic Medicine</i> , 2016, 33, 812-819.	1.2	15
676	Statin Use and Cognitive Impairment in Patients With Type 1 Diabetes: An Observational Study. <i>Clinical Neuropharmacology</i> , 2016, 39, 182-187.	0.2	8
677	Peripheral oxidative stress markers in diabetes-related dementia. <i>Geriatrics and Gerontology International</i> , 2016, 16, 1312-1318.	0.7	19
678	A Diffusion Tensor Imaging Study on White Matter Abnormalities in Patients with Type 2 Diabetes Using Tract-Based Spatial Statistics. <i>American Journal of Neuroradiology</i> , 2016, 37, 1462-1469.	1.2	50
679	Memory and executive functions in persons with type 2 diabetes: a meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 132-142.	1.7	96
680	Insulin in the nervous system and the mind: Functions in metabolism, memory, and mood. <i>Molecular Metabolism</i> , 2016, 5, 589-601.	3.0	122
681	Cognitive and affective functions in Alzheimer's disease patients with metabolic syndrome. <i>European Journal of Neurology</i> , 2016, 23, 339-345.	1.7	34

#	ARTICLE	IF	CITATIONS
682	Sugar-sweetened soft drinks are associated with poorer cognitive function in individuals with type 2 diabetes: the Maineâ€“Syracuse Longitudinal Study. <i>British Journal of Nutrition</i> , 2016, 115, 1397-1405.	1.2	15
683	Humans with Type-2 Diabetes Show Abnormal Long-Term Potentiation-Like Cortical Plasticity Associated with Verbal Learning Deficits. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 89-100.	1.2	43
684	Reverse geroscience: how does exposure to early diseases accelerate the ageâ€“related decline in health?. <i>Annals of the New York Academy of Sciences</i> , 2016, 1386, 30-44.	1.8	24
685	Prevention Trials in Alzheimerâ€™s Disease: Current Status and Future Perspectives. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 927-945.	1.2	22
686	Altered brain activation and functional connectivity in working memory related networks in patients with type 2 diabetes: An ICA-based analysis. <i>Scientific Reports</i> , 2016, 6, 23767.	1.6	25
689	Cholesteryl Ester Transfer Protein Intimately Involved in Dyslipidemia-Related Susceptibility to Cognitive Deficits in Type 2 Diabetic Patients. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 175-184.	1.2	2
690	Predicting dementia in primary care patients with a cardiovascular health metric: a prospective population-based study. <i>BMC Neurology</i> , 2016, 16, 116.	0.8	33
691	Sulforaphane Prevents Neuronal Apoptosis and Memory Impairment in Diabetic Rats. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 901-907.	1.1	37
692	Analysis of genetics and risk factors of Alzheimerâ€™s Disease. <i>Neuroscience</i> , 2016, 325, 124-131.	1.1	26
693	Diabetes mellitus and Alzheimer's disease: An unforgettable relation. <i>EndocrinologÃa Y NutriciÃ3n (English Edition)</i> , 2016, 63, 191-193.	0.5	1
694	Diabetes Impairs Wnt3 Protein-induced Neurogenesis in Olfactory Bulbs via Glutamate Transporter 1 Inhibition. <i>Journal of Biological Chemistry</i> , 2016, 291, 15196-15211.	1.6	19
695	Functional Brain Networks Are Altered in Type 2 Diabetes and Prediabetes: Signs for Compensation of Cognitive Decrements? The Maastricht Study. <i>Diabetes</i> , 2016, 65, 2404-2413.	0.3	57
696	Methylglyoxal can mediate behavioral and neurochemical alterations in rat brain. <i>Physiology and Behavior</i> , 2016, 164, 93-101.	1.0	40
697	Cognitive Dysfunction: Part and Parcel of the Diabetic Foot. <i>Diabetes Care</i> , 2016, 39, 1202-1207.	4.3	35
699	Peripheral Levels of AGEs and Astrocyte Alterations in the Hippocampus of STZ-Diabetic Rats. <i>Neurochemical Research</i> , 2016, 41, 2006-2016.	1.6	34
700	Multi-platform mass spectrometry analysis of the CSF and plasma metabolomes of rigorously matched amyotrophic lateral sclerosis, Parkinson's disease and control subjects. <i>Molecular BioSystems</i> , 2016, 12, 1287-1298.	2.9	108
701	Brain-Wide Insulin Resistance, Tau Phosphorylation Changes, and Hippocampal Nephilysin and Amyloid-Î² Alterations in a Monkey Model of Type 1 Diabetes. <i>Journal of Neuroscience</i> , 2016, 36, 4248-4258.	1.7	66
702	Preserving Brain Function in Aging: The Anti-glycative Potential of Berry Fruit. <i>NeuroMolecular Medicine</i> , 2016, 18, 465-473.	1.8	14

#	ARTICLE	IF	CITATIONS
704	Memory/Learning, Dementia, and Kampo. <i>Methods in Pharmacology and Toxicology</i> , 2016, , 181-205.	0.1	0
705	Are Chronic Periodontitis and Gingivitis Associated with Dementia? A Nationwide, Retrospective, Matched-Cohort Study in Taiwan. <i>Neuroepidemiology</i> , 2016, 47, 82-93.	1.1	76
707	In Brief, Look Sharp: Short Form Assessment in the Geriatric Setting. <i>Australian Psychologist</i> , 2016, 51, 342-351.	0.9	5
708	The impact of dementia on antidiabetic drug use in Medicare beneficiaries with diabetes: findings post-Medicare part D. <i>Journal of Comparative Effectiveness Research</i> , 2016, 5, 383-392.	0.6	1
709	Dementias. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 138, 123-151.	1.0	35
710	Diabetes and Cognitive Impairment. <i>Current Diabetes Reports</i> , 2016, 16, 87.	1.7	318
711	Potential effects of current drug therapies on cognitive impairment in patients with type 2 diabetes. <i>Frontiers in Neuroendocrinology</i> , 2016, 42, 76-92.	2.5	51
712	Metabolic Aberrations Impact Biophysical Integrity of Macromolecular Protein Pools in the Default Mode Network. <i>Diabetes</i> , 2016, 65, 3464-3472.	0.3	8
713	Hypoglycemia, frailty and dementia in older people with diabetes: Reciprocal relations and clinical implications. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1548-1554.	1.2	46
714	NÎµ-(carboxymethyl)-lysine, White Matter, and Cognitive Function in Diabetes Patients. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 518-522.	0.3	11
715	The Utility of Brief Cognitive Tests for Patients With Type 2 Diabetes Mellitus: A Systematic Review. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 889-895.	1.2	19
716	Feeling Older and the Development of Cognitive Impairment and Dementia. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2017, 72, gbw085.	2.4	30
717	Impaired glucose tolerance in first-episode drug-naïve patients with schizophrenia: relationships with clinical phenotypes and cognitive deficits. <i>Psychological Medicine</i> , 2016, 46, 3219-3230.	2.7	57
718	Association between dialysis treatment and cognitive decline: A study from the Project in Sado for Total Health (PROST), Japan. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1584-1587.	0.7	9
719	Fe ²⁺ oxy adducts of heme ²⁺ and heme ²⁺ hiAPP complexes: intermediates in ROS generation. <i>Metallomics</i> , 2016, 8, 1266-1272.	1.0	12
720	Neuroprotective effects of sodium hydrosulfide against Î²-amyloid-induced neurotoxicity. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1152-1160.	1.8	20
721	Lack of insulin results in reduced seladin-1 expression in primary cultured neurons and in cerebral cortex of STZ-induced diabetic rats. <i>Neuroscience Letters</i> , 2016, 633, 174-181.	1.0	10
722	Bipolar disorder and diabetes mellitus: evidence for disease-modifying effects and treatment implications. <i>International Journal of Bipolar Disorders</i> , 2016, 4, 13.	0.8	41

#	ARTICLE	IF	CITATIONS
723	Association Between Diabetes and Hippocampal Atrophy in Elderly Japanese: The Hisayama Study. <i>Diabetes Care</i> , 2016, 39, 1543-1549.	4.3	71
724	Modification de la structure cérébrale au cours du diabète de type 2 et impact du contrôle glycémique. <i>Medicine Des Maladies Metaboliques</i> , 2016, 10, 11-12.	0.1	0
725	Independent and interactive impacts of hypertension and diabetes mellitus on verbal memory: A coordinated analysis of longitudinal data from England, Sweden, and the United States.. <i>Psychology and Aging</i> , 2016, 31, 262-273.	1.4	13
727	Cognitive decline in metabolic syndrome is linked to microstructural white matter abnormalities. <i>Journal of Neurology</i> , 2016, 263, 2505-2514.	1.8	22
728	Insulin signalling in Alzheimer's disease and diabetes: from epidemiology to molecular links. <i>Journal of Internal Medicine</i> , 2016, 280, 430-442.	2.7	63
729	Micro-structural white matter abnormalities in type 2 diabetic patients: a DTI study using TBSS analysis. <i>Neuroradiology</i> , 2016, 58, 1209-1216.	1.1	42
730	Effect of dietary supplementation of Padauk (<i>Pterocarpus soyauxii</i>) leaf on high fat diet/streptozotocin induced diabetes in rats' brain and platelets. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1194-1201.	2.5	18
731	Association of Hypoglycemia With Subsequent Dementia in Older Patients With Type 2 Diabetes Mellitus. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw217.	1.7	30
732	Factors Associated with Changes in Brain Atrophy during a Three-Year Observation in Elderly Diabetic Patients: Effect of Renal Impairment on Hippocampal Atrophy. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2016, 6, 55-67.	0.6	6
733	Early-onset dementia in type 1 diabetes mellitus. <i>Practical Diabetes</i> , 2016, 33, 133-134.	0.1	2
734	Hyperglycemia Increases the Production of Amyloid Beta Peptide Leading to Decreased Endothelial Tight Junction. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 291-297.	1.9	42
735	Delayed-onset dementia after stroke or transient ischemic attack. <i>Alzheimer's and Dementia</i> , 2016, 12, 1167-1176.	0.4	61
736	Dementia: Introduction, Epidemiology and Economic Impact. , 2016, , 197-209.		0
737	Managing diabetes in people with dementia: protocol for a realist review. <i>Systematic Reviews</i> , 2016, 5, 5.	2.5	22
738	Management of diabetes mellitus in older people with comorbidities. <i>BMJ, The</i> , 2016, 353, i2200.	3.0	52
739	Impact of lifestyle-related disease on conversion and reversion in patients with mild cognitive impairment: after 12 months of follow-up. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 740-748.	1.3	8
740	Current Ideas on the Treatment Of Diabetic Neuropathies. <i>Expert Review of Endocrinology and Metabolism</i> , 2016, 11, 187-195.	1.2	5
741	Diabetes, Dementia and Hypoglycemia. <i>Canadian Journal of Diabetes</i> , 2016, 40, 73-76.	0.4	65

#	ARTICLE	IF	CITATIONS
742	Obesity and sex interact in the regulation of Alzheimer's disease. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 67, 102-118.	2.9	65
743	Elevated glucose and oligomeric β -amyloid disrupt synapses via a common pathway of aberrant protein S-nitrosylation. <i>Nature Communications</i> , 2016, 7, 10242.	5.8	99
744	3. Foundations of Care and Comprehensive Medical Evaluation. <i>Diabetes Care</i> , 2016, 39, S23-S35.	4.3	144
745	Elevation of cortical C26:0 due to the decline of peroxisomal β -oxidation potentiates amyloid β generation and spatial memory deficits via oxidative stress in diabetic rats. <i>Neuroscience</i> , 2016, 315, 125-135.	1.1	17
746	Caloric restriction improves diabetes-induced cognitive deficits by attenuating neurogranin-associated calcium signaling in high-fat diet-fed mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1098-1110.	2.4	31
747	Leptin Dysfunction and Alzheimer's Disease: Evidence from Cellular, Animal, and Human Studies. <i>Cellular and Molecular Neurobiology</i> , 2016, 36, 203-217.	1.7	78
748	Angiographic evidence of proliferative retinopathy predicts neuropsychiatric morbidity in diabetic patients. <i>Psychoneuroendocrinology</i> , 2016, 67, 163-170.	1.3	4
749	Effect of pregabalin on contextual memory deficits and inflammatory state-related protein expression in streptozotocin-induced diabetic mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 613-623.	1.4	20
750	Metabolic changes may precede proteostatic dysfunction in a <i>Drosophila</i> model of amyloid beta peptide toxicity. <i>Neurobiology of Aging</i> , 2016, 41, 39-52.	1.5	14
751	The Association Between Diabetes and Dementia Among Elderly Individuals. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2016, 29, 120-125.	1.2	20
752	The Effect of Hippocampal Cognitive Impairment and XIAP on Glucose and Lipids Metabolism in Rats. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 609-618.	1.1	9
753	The GLP-1 receptor agonist liraglutide reduces pathology-specific tau phosphorylation and improves motor function in a transgenic hTauP301L mouse model of tauopathy. <i>Brain Research</i> , 2016, 1634, 158-170.	1.1	67
754	Cognition in People With End-Stage Kidney Disease Treated With Hemodialysis: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2016, 67, 925-935.	2.1	185
755	Apolipoprotein E and Amyloid- β -Independent Mechanisms in Alzheimer's Disease. , 2016, , 171-196.		2
756	Diabetes mellitus tipo 2 y enfermedad de Alzheimer: una relación para no olvidar. <i>Endocrinología Y Nutrición: Organo De La Sociedad Espanola De Endocrinología Y Nutrición</i> , 2016, 63, 191-193.	0.8	5
757	Serum ethanalamine plasmalogens improve detection of cognitive impairment among elderly with high excretion levels of urinary myo-inositol: A cross-sectional study. <i>Clinica Chimica Acta</i> , 2016, 453, 134-140.	0.5	8
758	Type 2 diabetes mellitus and risk of hydrocephalus: A 5year population-based follow-up study in Taiwan. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 426-431.	1.2	3
759	High fat diet-induced diabetes in mice exacerbates cognitive deficit due to chronic hypoperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1257-1270.	2.4	69

#	ARTICLE	IF	CITATIONS
760	Brain MRI Volume Findings in Diabetic Adults With Albuminuria: The ACCORD-MIND Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 803-810.	1.7	9
761	Relationship between glycated hemoglobin A1c and cognitive function in nondemented elderly patients with type 2 diabetes. <i>Metabolic Brain Disease</i> , 2016, 31, 347-353.	1.4	15
762	Biophysical changes in subcortical nuclei: the impact of diabetes and major depression. <i>Molecular Psychiatry</i> , 2016, 21, 531-536.	4.1	5
763	Factors associated with cognitive impairment in patients with newly diagnosed type 2 diabetes: a cross-sectional study. <i>Aging and Mental Health</i> , 2016, 20, 840-847.	1.5	20
764	The Mechanisms of Insulin Action. , 2016, , 556-585.e13.		7
765	Diabetic Neurology. , 0, , .		7
766	Clinical features of incidental mild cognitive impairment and dementia in a population-based study. <i>Geriatrics and Gerontology International</i> , 2017, 17, 722-729.	0.7	4
767	Healthcare organisation and delivery for people with dementia and comorbidity: a qualitative study exploring the views of patients, carers and professionals. <i>BMJ Open</i> , 2017, 7, e013067.	0.8	50
768	Cognitive function and insulin resistance in elderly patients with type 2 diabetes. <i>Neurological Research</i> , 2017, 39, 259-263.	0.6	15
769	Determining the Molecular Pathways Underlying the Protective Effect of Non-Steroidal Anti-Inflammatory Drugs for Alzheimer's Disease: A Bioinformatics Approach. <i>Computational and Structural Biotechnology Journal</i> , 2017, 15, 1-7.	1.9	13
770	Antioxidant effect of frankincense extract in the brain cortex of diabetic rats. <i>Journal of the Association of Arab Universities for Basic and Applied Sciences</i> , 2017, 24, 95-100.	1.0	1
771	Higher Fasting Plasma Glucose is Associated with Increased Cortical Thinning Over 12 Years: The PATH Through Life Study. <i>Brain Topography</i> , 2017, 30, 408-416.	0.8	23
772	Crocini improves spatial learning and memory deficits in the Morris water maze via attenuating cortical oxidative damage in diabetic rats. <i>Neuroscience Letters</i> , 2017, 642, 1-6.	1.0	58
773	Angiotensin-(1 ⁷) administration attenuates Alzheimer's disease-like neuropathology in rats with streptozotocin-induced diabetes via Mas receptor activation. <i>Neuroscience</i> , 2017, 346, 267-277.	1.1	38
774	Blood-brain barrier-on-a-chip: Microphysiological systems that capture the complexity of the blood-central nervous system interface. <i>Experimental Biology and Medicine</i> , 2017, 242, 1669-1678.	1.1	92
775	Cognitive impairment and dementia: a new emerging complication of type 2 diabetes-The diabetologist's perspective. <i>Acta Diabetologica</i> , 2017, 54, 417-424.	1.2	127
776	Early-onset and delayed-onset poststroke dementia - revisiting the mechanisms. <i>Nature Reviews Neurology</i> , 2017, 13, 148-159.	4.9	123
777	Low serum HDL-cholesterol concentrations in mid-life predict late-life cognitive impairment in type 2 diabetes: The Fremantle diabetes study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 945-947.	1.2	7

#	ARTICLE	IF	CITATIONS
778	Pathophysiologic relationship between Alzheimer's disease, cerebrovascular disease, and cardiovascular risk: A review and synthesis. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 7, 69-87.	1.2	283
779	Advances at the intersection of normal brain aging and Alzheimer's disease. <i>Behavioural Brain Research</i> , 2017, 322, 187-190.	1.2	1
780	High BMI levels associate with reduced mRNA expression of IL10 and increased mRNA expression of iNOS (NOS2) in human frontal cortex. <i>Translational Psychiatry</i> , 2017, 7, e1044-e1044.	2.4	28
781	Modulation of neuro-inflammatory condition, acetylcholinesterase and antioxidant levels by genistein attenuates diabetes associated cognitive decline in mice. <i>Chemico-Biological Interactions</i> , 2017, 268, 93-102.	1.7	47
782	Prion-Like Protein Aggregates and Type 2 Diabetes. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2017, 7, a024315.	2.9	35
783	Increased dementia risk predominantly in diabetes mellitus rather than in hypertension or hyperlipidemia: a population-based cohort study. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 7.	3.0	46
784	Plasma Amyloid- β Peptides in Type 2 Diabetes: A Matched Case-Control Study. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1127-1133.	1.2	14
785	Effects of pioglitazone on the incidence of dementia in patients with diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1053-1057.	1.2	44
786	Biochemical relationships between bone turnover markers and blood glucose in patients with type 2 diabetes mellitus. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2017, 11, S369-S372.	1.8	13
787	Epidemiological Approaches to Understanding the Link Between Type 2 Diabetes and Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 393-403.	1.2	36
788	Vascular and Endothelial Function in Youth with Type 2 Diabetes Mellitus. <i>Current Diabetes Reports</i> , 2017, 17, 36.	1.7	21
789	Insulin deficiency results in reversible protein kinase A activation and tau phosphorylation. <i>Neurobiology of Disease</i> , 2017, 103, 163-173.	2.1	26
790	Serious Games for Dementia. , 2017, , .		21
791	Is Obstructive Sleep Apnoea Related to Neuropsychological Function in Healthy Older Adults? A Systematic Review and Meta-Analysis. <i>Neuropsychology Review</i> , 2017, 27, 389-402.	2.5	50
792	Diabetes mellitus and risk of early-onset Alzheimer's disease: a population-based case-control study. <i>European Journal of Neurology</i> , 2017, 24, 944-949.	1.7	21
793	The influence of insulin resistance on cerebrospinal fluid and plasma biomarkers of Alzheimer's disease pathology. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 31.	3.0	36
794	Brain changes in overweight/obese and normal-weight adults with type 2 diabetes mellitus. <i>Diabetologia</i> , 2017, 60, 1207-1217.	2.9	47
795	Neurological outcomes of antidiabetic therapy: What the neurologist should know. <i>Clinical Neurology and Neurosurgery</i> , 2017, 158, 60-66.	0.6	3

#	ARTICLE	IF	CITATIONS
796	Type 2 diabetes is an independent risk factor for dementia conversion in patients with mild cognitive impairment. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 1272-1274.	1.2	54
797	Understanding zebrafish cognition. <i>Behavioural Processes</i> , 2017, 141, 229-241.	0.5	40
798	The blood brain barrier in Alzheimer's disease. <i>Vascular Pharmacology</i> , 2017, 89, 12-18.	1.0	84
799	Longitudinal association between diabetes and cognitive decline: The National Health and Aging Trends Study. <i>Archives of Gerontology and Geriatrics</i> , 2017, 72, 39-44.	1.4	15
800	Multiple functions of insulin-degrading enzyme: a metabolic crosslight?. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2017, 52, 554-582.	2.3	73
801	Metformin – a Future Therapy for Neurodegenerative Diseases. <i>Pharmaceutical Research</i> , 2017, 34, 2614-2627.	1.7	187
802	Cognitive impairment in elderly patients with type 2 diabetes mellitus: prevalence and related clinical factors. <i>Diabetology International</i> , 2017, 8, 193-198.	0.7	7
803	Midlife Metabolic Profile and the Risk of Late-Life Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 121-130.	1.2	41
804	Connexin channel and its role in diabetic retinopathy. <i>Progress in Retinal and Eye Research</i> , 2017, 61, 35-59.	7.3	32
805	Alternative Measures of Hyperglycemia and Risk of Alzheimer's Disease in the Community: The Hisayama Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3002-3010.	1.8	31
806	Lipidomic Profiles in Diabetes and Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 433-444.	1.2	49
807	Risk factors associated with the onset and progression of Alzheimer's disease: A systematic review of the evidence. <i>NeuroToxicology</i> , 2017, 61, 143-187.	1.4	230
808	Abnormal subcortical nuclei shapes in patients with type 2 diabetes mellitus. <i>European Radiology</i> , 2017, 27, 4247-4256.	2.3	25
809	Insulin Resistance Predicts Cognitive Decline: An 11-Year Follow-up of a Nationally Representative Adult Population Sample. <i>Diabetes Care</i> , 2017, 40, 751-758.	4.3	95
810	Preeclampsia and cognitive impairment later in life. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 74.e1-74.e11.	0.7	93
811	Insulin Resistance and Future Cognitive Performance and Cognitive Decline in Elderly Patients with Cardiovascular Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 633-643.	1.2	30
812	Cerebellar Insulin/IGF-1 signaling in diabetic rats: Effects of exercise training. <i>Neuroscience Letters</i> , 2017, 639, 157-161.	1.0	5
813	The relationship between cognitive impairment in schizophrenia and metabolic syndrome: a systematic review and meta-analysis. <i>Psychological Medicine</i> , 2017, 47, 1030-1040.	2.7	153

#	ARTICLE	IF	CITATIONS
814	Fish oil and wheat germ oil supplementation modulates brain injury in streptozotocin-induced diabetic rats. <i>Journal of Diabetes</i> , 2017, 9, 1012-1022.	0.8	7
815	Molecular interaction between type 2 diabetes and Alzheimer's disease through cross-seeding of protein misfolding. <i>Molecular Psychiatry</i> , 2017, 22, 1327-1334.	4.1	151
816	White Matter Microstructural Abnormalities in Type 2 Diabetes Mellitus: A Diffusional Kurtosis Imaging Analysis. <i>American Journal of Neuroradiology</i> , 2017, 38, 617-625.	1.2	23
817	Impact of enriched environment on production of tau, amyloid precursor protein and amyloid- β^2 peptide in high-fat and high-sucrose-fed rats. <i>Acta Neuropsychiatrica</i> , 2017, 29, 291-298.	1.0	17
818	Dementia and Alzheimer's Disease among Older Kidney Transplant Recipients. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1575-1583.	3.0	43
819	3. Comprehensive Medical Evaluation and Assessment of Comorbidities. <i>Diabetes Care</i> , 2017, 40, S25-S32.	4.3	72
820	Apolipoprotein E4 Impairs Neuronal Insulin Signaling by Trapping Insulin Receptor in the Endosomes. <i>Neuron</i> , 2017, 96, 115-129.e5.	3.8	217
821	Aloe vera gel improves behavioral deficits and oxidative status in streptozotocin-induced diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 279-290.	2.5	40
822	Oral antidiabetic drugs and dementia risk. <i>Neurology</i> , 2017, 89, 1848-1849.	1.5	2
823	Retinal Microperimetry: A New Tool for Identifying Patients With Type 2 Diabetes at Risk for Developing Alzheimer Disease. <i>Diabetes</i> , 2017, 66, 3098-3104.	0.3	35
824	Association Between Later Life Lifestyle Factors and Alzheimer's Disease Biomarkers in Non-Demented Individuals: A Longitudinal Descriptive Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1387-1395.	1.2	24
825	Central and peripheral circadian clocks and their role in Alzheimer's disease. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1187-1199.	1.2	44
826	Analysis of serum undercarboxylated osteocalcin level in rats with type 2 diabetes mellitus and the correlation with cognitive impairment. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2603-2607.	0.8	8
827	Engineering a short-chain dehydrogenase/reductase for the stereoselective production of (2S,3R,4S)-4-hydroxyisoleucine with three asymmetric centers. <i>Scientific Reports</i> , 2017, 7, 13703.	1.6	11
828	The Role of Hyperglycemia, Insulin Resistance, and Blood Pressure in Diabetes-Associated Differences in Cognitive Performance—The Maastricht Study. <i>Diabetes Care</i> , 2017, 40, 1537-1547.	4.3	53
829	Dementia prevention, intervention, and care. <i>Lancet, The</i> , 2017, 390, 2673-2734.	6.3	4,228
830	Differential effects of blood insulin and HbA1c on cerebral amyloid burden and neurodegeneration in nondiabetic cognitively normal older adults. <i>Neurobiology of Aging</i> , 2017, 59, 15-21.	1.5	21
831	Amyloid precursor protein in pancreatic islets. <i>Journal of Endocrinology</i> , 2017, 235, 49-67.	1.2	26

#	ARTICLE	IF	CITATIONS
832	Brain microvascular injury and white matter disease provoked by diabetes-associated hyperamylinemia. <i>Annals of Neurology</i> , 2017, 82, 208-222.	2.8	52
833	Midlife and Late-Life Vascular Risk Factors and White Matter Microstructural Integrity: The Atherosclerosis Risk in Communities Neurocognitive Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	54
834	Body mass index in midlife and dementia: Systematic review and meta-regression analysis of 589,649 men and women followed in longitudinal studies. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 8, 165-178.	1.2	169
835	Strategies for dementia prevention: latest evidence and implications. <i>Therapeutic Advances in Chronic Disease</i> , 2017, 8, 121-136.	1.1	112
836	Reduction of Cognitive Decline in Patients with or at High Risk for Diabetes. <i>Current Geriatrics Reports</i> , 2017, 6, 188-195.	1.1	4
837	Cardiovascular Disease, the Nitric Oxide Pathway and Risk of Cognitive Impairment and Dementia. <i>Current Cardiology Reports</i> , 2017, 19, 87.	1.3	53
838	Traumatic brain injury, diabetic neuropathy and altered-psychiatric health: The fateful triangle. <i>Medical Hypotheses</i> , 2017, 108, 69-80.	0.8	15
839	Putative Dementia Cases Fluctuate as a Function of Mini-Mental State Examination Cut-Off Points. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 157-167.	1.2	12
840	Mild cognitive impairment and physical activity in the general population: Findings from six low- and middle-income countries. <i>Experimental Gerontology</i> , 2017, 100, 100-105.	1.2	43
841	Low plasma BDNF is not a biomarker for cognitive dysfunction in elderly T2DM patients. <i>Neurological Sciences</i> , 2017, 38, 1691-1696.	0.9	4
843	Does left ventricular hypertrophy affect cognition and brain structural integrity in type 2 diabetes? Study design and rationale of the Diabetes and Dementia (D2) study. <i>BMC Endocrine Disorders</i> , 2017, 17, 24.	0.9	1
844	Towards the concept of disease-modifier in post-stroke or vascular cognitive impairment: a consensus report. <i>BMC Medicine</i> , 2017, 15, 107.	2.3	77
845	Impact of legumes and plant proteins consumption on cognitive performances in the elderly. <i>Journal of Translational Medicine</i> , 2017, 15, 109.	1.8	28
846	ACCORDION MIND: results of the observational extension of the ACCORD MIND randomised trial. <i>Diabetologia</i> , 2017, 60, 69-80.	2.9	93
847	Cognitive performance of older adults in a specialized diabetes clinic. <i>Journal of Diabetes</i> , 2017, 9, 929-935.	0.8	10
848	Cerebral perfusion alterations in type 2 diabetes and its relation to insulin resistance and cognitive dysfunction. <i>Brain Imaging and Behavior</i> , 2017, 11, 1248-1257.	1.1	68
849	Dementia onset, incidence and risk in type 2 diabetes: a matched cohort study with the Fremantle Diabetes Study Phase I. <i>Diabetologia</i> , 2017, 60, 89-97.	2.9	33
850	Pathogenesis and neuroimaging of cerebral large and small vessel disease in type 2 diabetes: A possible link between cerebral and retinal microvascular abnormalities. <i>Journal of Diabetes Investigation</i> , 2017, 8, 134-148.	1.1	82

#	ARTICLE	IF	CITATIONS
851	Impaired cerebrovascular responsiveness and cognitive performance in adults with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 462-467.	1.2	21
852	Impact of diabetes mellitus and chronic liver disease on the incidence of dementia and all-cause mortality among patients with dementia. <i>Medicine (United States)</i> , 2017, 96, e8753.	0.4	12
853	Impact of diabetes and metformin use on B-vitamin status and cognitive function in older Irish adults: results of the TUDA cohort study. <i>Proceedings of the Nutrition Society</i> , 2017, 76, .	0.4	0
855	Sevoflurane Induces Exaggerated and Persistent Cognitive Decline in a Type II Diabetic Rat Model by Aggregating Hippocampal Inflammation. <i>Frontiers in Pharmacology</i> , 2017, 8, 886.	1.6	24
856	A Paleolithic Diet with and without Combined Aerobic and Resistance Exercise Increases Functional Brain Responses and Hippocampal Volume in Subjects with Type 2 Diabetes. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 391.	1.7	25
857	Cerebral Pathology and Cognition in Diabetes: The Merits of Multiparametric Neuroimaging. <i>Frontiers in Neuroscience</i> , 2017, 11, 188.	1.4	23
858	Metformin and Its Sulfenamide Prodrugs Inhibit Human Cholinesterase Activity. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-11.	1.9	15
859	The LDL Receptor-Related Protein 1: At the Crossroads of Lipoprotein Metabolism and Insulin Signaling. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-10.	1.0	32
860	Antidiabetic Drugs in Alzheimer's Disease: Mechanisms of Action and Future Perspectives. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-7.	1.0	41
861	Contribution of thrombin-reactive brain pericytes to blood-brain barrier dysfunction in an in vivo mouse model of obesity-associated diabetes and an in vitro rat model. <i>PLoS ONE</i> , 2017, 12, e0177447.	1.1	30
862	Physical activity and cohabitation status moderate the link between diabetes mellitus and cognitive performance in a community-dwelling elderly population in Germany. <i>PLoS ONE</i> , 2017, 12, e0187119.	1.1	15
863	The role of melatonin in the onset and progression of type 3 diabetes. <i>Molecular Brain</i> , 2017, 10, 35.	1.3	14
865	Ageing and Alzheimer's Disease. , 2017, , 311-340.		0
866	A continuum of executive function deficits in early subcortical vascular cognitive impairment: A systematic review and meta-analysis. <i>Dementia E Neuropsychologia</i> , 2017, 11, 371-380.	0.3	31
867	Nonpharmacological Treatment Approaches. , 2017, , 267-285.		1
868	Resting-state functional magnetic resonance imaging shows altered brain network topology in Type 2 diabetic patients without cognitive impairment. <i>Oncotarget</i> , 2017, 8, 104560-104570.	0.8	13
869	Chronic diabetic states worsen Alzheimer neuropathology and cognitive deficits accompanying disruption of calcium signaling in leptin-deficient APP/PS1 mice. <i>Oncotarget</i> , 2017, 8, 43617-43634.	0.8	27
870	Diabetes mellitus and its impact on older people. <i>Nursing and Residential Care</i> , 2017, 19, 446-448.	0.1	0

#	ARTICLE	IF	CITATIONS
871	Cognitive Dysfunction in Diabetes Mellitus. , 2017, , 421-443.		2
872	Magnitude and Trajectories of Cognitive Dysfunction in Type 2 Diabetes Mellitus. , 2018, , 29-47.		6
873	Midlife insulin resistance, <i>APOE</i> genotype, and late-life brain amyloid accumulation. Neurology, 2018, 90, e1150-e1157.	1.5	53
874	Wearable and Implantable Sensors for Biomedical Applications. Annual Review of Analytical Chemistry, 2018, 11, 127-146.	2.8	211
875	Decreased Muscle Strength and Quality in Diabetes-Related Dementia. Dementia and Geriatric Cognitive Disorders Extra, 2018, 7, 454-462.	0.6	12
876	The association of short-term memory and cognitive impairment with ghrelin, leptin, and cortisol levels in non-diabetic and diabetic elderly individuals. Acta Diabetologica, 2018, 55, 531-539.	1.2	11
879	Cardiovascular health and cognitive function among Mexican older adults: cross-sectional results from the WHO Study on Global Ageing and Adult Health. International Psychogeriatrics, 2018, 30, 1827-1836.	0.6	7
880	Changes of glucose levels precede dementia in African-Americans with diabetes but not in Caucasians. , 2018, 14, 1572-1579.		5
881	Causal Impact of Type 2 Diabetes Mellitus on Cerebral Small Vessel Disease. Stroke, 2018, 49, 1325-1331.	1.0	86
882	Risk score prediction model for dementia in patients with type 2 diabetes. European Journal of Neurology, 2018, 25, 976-983.	1.7	18
883	New views and possibilities of antidiabetic drugs in treating and/or preventing mild cognitive impairment and Alzheimerâ€™s Disease. Metabolic Brain Disease, 2018, 33, 1009-1018.	1.4	17
884	Diabetes Care and Dementia Among Older Adults: A Nationwide 3-Year Longitudinal Study. Journal of the American Medical Directors Association, 2018, 19, 601-606.e2.	1.2	9
885	p66Shc Signaling Mediates Diabetes-Related Cognitive Decline. Scientific Reports, 2018, 8, 3213.	1.6	21
886	Physical activity correlates in people with mild cognitive impairment: findings from six low- and middle-income countries. Public Health, 2018, 156, 15-25.	1.4	11
887	High fat diet treatment impairs hippocampal long-term potentiation without alterations of the core neuropathological features of Alzheimer disease. Neurobiology of Disease, 2018, 113, 82-96.	2.1	34
888	Inflammation as a Possible Link Between Dyslipidemia and Alzheimerâ€™s Disease. Neuroscience, 2018, 376, 127-141.	1.1	25
889	HbA1c, diabetes and cognitive decline: the English Longitudinal Study of Ageing. Diabetologia, 2018, 61, 839-848.	2.9	153
890	Brain insulin resistance in type 2 diabetes and Alzheimer disease: concepts and conundrums. Nature Reviews Neurology, 2018, 14, 168-181.	4.9	905

#	ARTICLE	IF	CITATIONS
891	Intranasal insulin in Alzheimer's dementia or mild cognitive impairment: a systematic review. <i>Journal of Neurology</i> , 2018, 265, 1497-1510.	1.8	93
892	Population-Based Cohort Study on Dementia Risk in Patients with Type 1 Diabetes Mellitus. <i>Neuroepidemiology</i> , 2018, 50, 57-62.	1.1	15
893	Diabetes in the older patient: heterogeneity requires individualisation of therapeutic strategies. <i>Diabetologia</i> , 2018, 61, 1503-1516.	2.9	64
894	Review: Relationship of type 2 diabetes to human brain pathology. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 347-362.	1.8	57
895	Chronic Physical Conditions, Multimorbidity, and Mild Cognitive Impairment in Low- and Middle-Income Countries. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 721-727.	1.3	87
896	Neurotoxic chemicals in adipose tissue. <i>Neurology</i> , 2018, 90, 176-182.	1.5	17
897	Hippocampal atrophy, asymmetry, and cognition in type 2 diabetes mellitus. <i>Brain and Behavior</i> , 2018, 8, e00741.	1.0	29
898	Liraglutide ameliorates cognitive decline by promoting autophagy via the AMP-activated protein kinase/mammalian target of rapamycin pathway in a streptozotocin-induced mouse model of diabetes. <i>Neuropharmacology</i> , 2018, 131, 316-325.	2.0	54
899	The Association Between Diabetes and Olfactory Function in Adults. <i>Chemical Senses</i> , 2018, 43, 59-64.	1.1	25
900	Insulin deprivation decreases insulin degrading enzyme levels in primary cultured cortical neurons and in the cerebral cortex of rats with streptozotocin-induced diabetes. <i>Pharmacological Reports</i> , 2018, 70, 677-683.	1.5	4
901	Targeting Insulin for Alzheimer's Disease: Mechanisms, Status and Potential Directions. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S427-S453.	1.2	22
902	Diabetes Mellitus as a Risk Factor for Parkinson's Disease: a Molecular Point of View. <i>Molecular Neurobiology</i> , 2018, 55, 8754-8763.	1.9	53
903	Improved serotonergic neurotransmission by genistein pretreatment regulates symptoms of obsessive-compulsive disorder in streptozotocin-induced diabetic mice. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 421-425.	0.7	12
904	Les troubles neurocognitifs post-AVC âgés et majeurs: du diagnostic à la prise en charge. <i>Pratique Neurologique - FMC</i> , 2018, 9, 132-139.	0.1	1
905	Role of Cerebrovascular Disease in Cognition. , 2018, , 77-92.		0
906	Risk Factors and Prevention in Alzheimer's Disease and Dementia. , 2018, , 93-112.		3
907	Quantitative profiling of neurotransmitter abnormalities in brain, cerebrospinal fluid, and serum of experimental diabetic encephalopathy male rat. <i>Journal of Neuroscience Research</i> , 2018, 96, 138-150.	1.3	20
908	New Challenges in Psycho-Oncology Research IV: Cognition and cancer: Conceptual and methodological issues and future directions. <i>Psycho-Oncology</i> , 2018, 27, 3-9.	1.0	72

#	ARTICLE	IF	CITATIONS
909	Decreased serum undercarboxylated osteocalcin is associated with cognitive impairment in male patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 56-60.	1.2	9
910	Interactive relations of type 2 diabetes and abdominal obesity to cognitive impairment: A cross-sectional study in rural area of Xi'an in China. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 48-55.	1.2	9
911	Alzheimer's disease in humans and other animals: A consequence of postreproductive life span and longevity rather than aging. <i>Alzheimer's and Dementia</i> , 2018, 14, 195-204.	0.4	58
912	Adaptor Protein APPL2 Affects Adult Antidepressant Behaviors and Hippocampal Neurogenesis via Regulating the Sensitivity of Glucocorticoid Receptor. <i>Molecular Neurobiology</i> , 2018, 55, 5537-5547.	1.9	16
913	Shared pathological pathways of Alzheimer's disease with specific comorbidities: current perspectives and interventions. <i>Journal of Neurochemistry</i> , 2018, 144, 360-389.	2.1	10
914	3. Comprehensive Medical Evaluation and Assessment of Comorbidities: Standards of Medical Care in Diabetes 2018. <i>Diabetes Care</i> , 2018, 41, S28-S37.	4.3	109
915	Endoplasmic reticulum stress/autophagy pathway is involved in diabetes-induced neuronal apoptosis and cognitive decline in mice. <i>Clinical Science</i> , 2018, 132, 111-125.	1.8	83
916	In vitro inhibition of pancreatic α -amylase by spherical and polygonal starch nanoparticles. <i>Food and Function</i> , 2018, 9, 355-363.	2.1	55
917	Lower risk of dementia with pioglitazone, compared with other second-line treatments, in metformin-based dual therapy: a population-based longitudinal study. <i>Diabetologia</i> , 2018, 61, 562-573.	2.9	48
918	Undetected Peripheral Arterial Disease Among Older Adults With Alzheimer's Disease and Other Dementias. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2018, 33, 5-11.	0.9	17
919	α -lipoic acid can greatly alleviate the toxic effect of AGES on SH-SY5Y cells. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2855-2864.	1.8	2
920	Vascular Contribution to Cognition in Stroke and Alzheimer's Disease. <i>Brain Science Advances</i> , 2018, 4, 39-48.	0.3	21
921	Quantitative electroencephalographic changes and hippocampal atrophy in diabetic patients with mild cognitive impairment in Ismailia region. <i>Egyptian Journal of Neurology, Psychiatry and Neurosurgery</i> , 2018, 54, 15.	0.4	7
922	Does the Choice of Treatment of Diabetes Mellitus Change Natural Course of Alzheimer Disease?. , 2018, 08, .		0
923	Prevalence of frailty, cognitive impairment, and sarcopenia in outpatients with cardiometabolic disease in a frailty clinic. <i>BMC Geriatrics</i> , 2018, 18, 264.	1.1	63
924	Diabetes and cognitive decline: Extra care required. <i>Practice Nursing</i> , 2018, 29, 76-82.	0.1	0
925	Diabetes and depression in Lebanon and association with glycemic control: a cross-sectional study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2018, Volume 11, 717-728.	1.1	14
926	An enriched environment prevents diabetes-induced cognitive impairment in rats by enhancing exosomal miR-146a secretion from endogenous bone marrow-derived mesenchymal stem cells. <i>PLoS ONE</i> , 2018, 13, e0204252.	1.1	56

#	ARTICLE	IF	CITATIONS
927	Protein misfolding, aggregation, and conformational strains in neurodegenerative diseases. <i>Nature Neuroscience</i> , 2018, 21, 1332-1340.	7.1	728
928	Fasting Glucose Variability in Young Adulthood and Cognitive Function in Middle Age: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>Diabetes Care</i> , 2018, 41, 2579-2585.	4.3	34
929	Educational Strategies for Insulin Injection Therapy in Elderly Diabetic Patients. <i>Journal of Korean Diabetes</i> , 2018, 19, 101.	0.1	2
930	The Early Events That Initiate β -Amyloid Aggregation in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 359.	1.7	85
931	Preliminary evidence for an increased likelihood of a stable trajectory in mild cognitive impairment in individuals with higher motivational abilities. <i>BMC Geriatrics</i> , 2018, 18, 181.	1.1	5
932	Diabetes, but Not Hypertension and Obesity, Is Associated with Postoperative Cognitive Dysfunction. <i>Dementia and Geriatric Cognitive Disorders</i> , 2018, 46, 193-206.	0.7	24
933	Prediabetes Is Associated With Structural Brain Abnormalities: The Maastricht Study. <i>Diabetes Care</i> , 2018, 41, 2535-2543.	4.3	68
934	Mild cognitive impairment and progression to dementia in people with diabetes, prediabetes and metabolic syndrome: a systematic review and meta-analysis. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2018, 53, 1149-1160.	1.6	166
935	Inflammation as a central mechanism in Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 575-590.	1.8	1,254
936	Cognitive functioning and structural brain abnormalities in people with Type 2 diabetes mellitus. <i>Diabetic Medicine</i> , 2018, 35, 1663-1670.	1.2	34
937	Relationship Between Amyloid- β Positivity and Progression to Mild Cognitive Impairment or Dementia over 8 Years in Cognitively Normal Older Adults. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 1313-1325.	1.2	19
938	Hypoglycemia and cognitive function in diabetic patients. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2018, 12, 893-896.	1.8	16
939	The Relationship between Obstructive Sleep Apnea and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S255-S270.	1.2	128
940	Subdural Fluid Collection After the Clipping of Unruptured Intracranial Aneurysms: Its Clinical Course and Significance. <i>World Neurosurgery</i> , 2018, 116, e266-e272.	0.7	5
941	Influences of Pinpoint Plantar Long-Wavelength Infrared Light Irradiation (Stress-Free Therapy) on Chorioretinal Hemodynamics, Atherosclerosis Factors, and Vascular Endothelial Growth Factor. <i>Integrative Medicine Research</i> , 2018, 7, 103-107.	0.7	3
942	Higher fasting plasma glucose is associated with smaller striatal volume and poorer fine motor skills in a longitudinal cohort. <i>Psychiatry Research - Neuroimaging</i> , 2018, 278, 1-6.	0.9	5
943	The Association of Diabetes in the Onset of Dementia in the Elderly Population. , 2018, , 105-115.		0
944	The Role of Insulin Resistance and Signaling in Dementia. , 2018, , 143-168.		0

#	ARTICLE	IF	CITATIONS
945	Lactate-Induced Glucose Output Is Unchanged by Metformin at a Therapeutic Concentration – A Mass Spectrometry Imaging Study of the Perfused Rat Liver. <i>Frontiers in Pharmacology</i> , 2018, 9, 141.	1.6	15
946	Animal Toxins as Therapeutic Tools to Treat Neurodegenerative Diseases. <i>Frontiers in Pharmacology</i> , 2018, 9, 145.	1.6	53
947	Blood-Brain Barrier Disruption Induced Cognitive Impairment Is Associated With Increase of Inflammatory Cytokine. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 129.	1.7	79
948	The Blood–Brain Barrier in Diabetes Mellitus. , 2018, , 211-229.		2
949	Cognitive decline and dementia in diabetes mellitus: mechanisms and clinical implications. <i>Nature Reviews Endocrinology</i> , 2018, 14, 591-604.	4.3	689
950	Cardiovascular and metabolic comorbidities in patients with Alzheimer's disease and vascular dementia compared to a psychiatric control cohort. <i>Psychogeriatrics</i> , 2018, 18, 393-401.	0.6	13
951	Low fasting serum insulin and dementia in nondiabetic women followed for 34 years. <i>Neurology</i> , 2018, 91, e427-e435.	1.5	17
952	PKR modulates abnormal brain signaling in experimental obesity. <i>PLoS ONE</i> , 2018, 13, e0196983.	1.1	8
953	Contribution of Diabetes and Metabolic Syndrome in the Pathogenesis of Alzheimer's Disease. , 2018, , 301-316.		1
954	Rationale and design of the CAROLINA® - cognition substudy: a randomised controlled trial on cognitive outcomes of linagliptin versus glimepiride in patients with type 2 diabetes mellitus. <i>BMC Neurology</i> , 2018, 18, 7.	0.8	26
955	Effect of the replacement of dietary vegetable oils with a low dose of extravirgin olive oil in the Mediterranean Diet on cognitive functions in the elderly. <i>Journal of Translational Medicine</i> , 2018, 16, 10.	1.8	52
956	Development and validation of a Health Policy Model of Type 2 diabetes in Chinese setting. <i>Journal of Comparative Effectiveness Research</i> , 2018, 7, 749-763.	0.6	12
957	Association of obesity, diabetes and hypertension with cognitive impairment in older age. <i>Clinical Epidemiology</i> , 2018, Volume 10, 853-862.	1.5	29
958	Meloxicam Improves Cognitive Impairment of Diabetic Rats through COX2-PGE2-EPs-cAMP/pPKA Pathway. <i>Molecular Pharmaceutics</i> , 2018, 15, 4121-4131.	2.3	26
959	Sweet Mitochondria: A Shortcut to Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 1391-1401.	1.2	18
960	Diabetes and the Cardiovascular System. <i>Endocrinology</i> , 2018, , 1-29.	0.1	0
961	Neuropathological Insights Into the Link Between Type 2 Diabetes and Dementia. , 2018, , 87-116.		1
962	Neuroinflammation, Type 2 Diabetes, and Dementia. , 2018, , 195-209.		4

#	ARTICLE	IF	CITATIONS
963	Neuroinflammation in Age-Related Neurodegenerative Diseases. , 2018, , 477-507.		0
964	Glucose, Insulin, and Human Brain Aging. , 2018, , 889-898.		2
965	Associations between waist circumference, metabolic risk and executive function in adolescents: A cross-sectional mediation analysis. PLoS ONE, 2018, 13, e0199281.	1.1	12
966	Neuro-nutrients as anti-alzheimer's disease agents: A critical review. Critical Reviews in Food Science and Nutrition, 2019, 59, 2999-3018.	5.4	33
967	Contribution of Diabetes to the Incidence and Prevalence of Comorbid Conditions (Cancer,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 587 T Epidemiological Studies in Japanese Populations. Journal of Epidemiology, 2019, 29, 1-10.	1.1	8
968	Neuropsychological function in type 2 diabetes mellitus. Applied Neuropsychology Adult, 2019, 26, 513-521.	0.7	2
969	Presence of a Synergistic Interaction Between Current Cigarette Smoking and Diabetes Mellitus on Development of Dementia in Older Adults. Journal of Alzheimer's Disease, 2019, 71, 833-840.	1.2	3
970	Pathological Between-Network Positive Connectivity in Early Type 2 Diabetes Patients Without Cerebral Small Vessel Diseases. Frontiers in Neuroscience, 2019, 13, 731.	1.4	8
971	Long-term exposure to air pollution and hospitalization for dementia in the Rome longitudinal study. Environmental Health, 2019, 18, 72.	1.7	61
972	Connections between Diabetes and Cognitive Dysfunction. Journal of Korean Diabetes, 2019, 20, 67.	0.1	0
973	Anti-cholinesterase potential of diverse botanical families from Malaysia: Evaluation of crude extracts and fractions from liquid-liquid extraction and acid-base fractionation. Journal of Ethnopharmacology, 2019, 245, 112160.	2.0	19
974	Association of Lifelong Intake of Barley Diet with Healthy Aging: Changes in Physical and Cognitive Functions and Intestinal Microbiome in Senescence-Accelerated Mouse-Prone 8 (SAMP8). Nutrients, 2019, 11, 1770.	1.7	21
975	Amylin as a potential link between type 2 diabetes and alzheimer disease. Annals of Neurology, 2019, 86, 539-551.	2.8	70
976	The activation of immunoglobulin G Fc receptors (Fc γ 3Rs) with immunoreceptor tyrosine-based activation motifs (ITAMs) promotes cognitive impairment in aged rats with diabetes. Experimental Gerontology, 2019, 125, 110660.	1.2	2
977	Classification of Clinically Diagnosed Alzheimer's Disease Associated with Diabetes Based on Amyloid and Tau PET Results. Journal of Alzheimer's Disease, 2019, 71, 261-271.	1.2	21
978	Adenovirus 36 improves glycemic control and markers of Alzheimer's disease pathogenesis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 165531.	1.8	7
979	Investigations of possible links between Alzheimer's disease and type 2 diabetes mellitus by positron emission tomography: a systematic review. Clinical and Translational Imaging, 2019, 7, 327-336.	1.1	2
980	Diabetes and the Cardiovascular System. Endocrinology, 2019, , 1-29.	0.1	0

#	ARTICLE	IF	CITATIONS
981	Factors associated with geriatric morbidity and impairment in a megacity of Pakistan. PLoS ONE, 2019, 14, e0218872.	1.1	5
982	Diabetes Therapies for Dementia. Current Neurology and Neuroscience Reports, 2019, 19, 58.	2.0	20
983	Malva parviflora extract ameliorates the deleterious effects of a high-fat diet on the cognitive deficit in a mouse model of Alzheimer's disease by restoring microglial function via a PPAR- β -dependent mechanism. Journal of Neuroinflammation, 2019, 16, 143.	3.1	48
984	Short height and poor education increase the risk of dementia in Nigerian type 2 diabetic women. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 493-499.	1.2	5
985	White matter impairment in type 2 diabetes mellitus with and without microvascular disease. Neurolmage: Clinical, 2019, 24, 101945.	1.4	26
986	Role of the glymphatic system in ageing and diabetes mellitus impaired cognitive function. Stroke and Vascular Neurology, 2019, 4, 90-92.	1.5	36
987	Individuals in the prediabetes stage exhibit reduced hippocampal tail volume and executive dysfunction. Brain and Behavior, 2019, 9, e01351.	1.0	17
988	Therapeutic Mechanisms of Herbal Medicines Against Insulin Resistance: A Review. Frontiers in Pharmacology, 2019, 10, 661.	1.6	47
989	Pathogenetic pathways of cognitive dysfunction and dementia in metabolic syndrome. Life Sciences, 2019, 237, 116932.	2.0	53
990	Association between air pollution and risk of vascular dementia: A multipollutant analysis in Taiwan. Environment International, 2019, 133, 105233.	4.8	40
991	Diabetes-related Amylin Dyshomeostasis: a Contributing Factor to Cerebrovascular Pathology and Dementia. Journal of Lipid and Atherosclerosis, 2019, 8, 144.	1.1	4
992	High-Normal Adolescent Fasting Plasma Glucose Is Associated With Poorer Midlife Brain Health: Bogalusa Heart Study. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4492-4500.	1.8	13
993	Physical multimorbidity and subjective cognitive complaints among adults in the United Kingdom: a cross-sectional community-based study. Scientific Reports, 2019, 9, 12417.	1.6	25
994	Hyperglycemia and Metformin Use Are Associated With B Vitamin Deficiency and Cognitive Dysfunction in Older Adults. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 4837-4847.	1.8	46
995	Amelioration of Both Central and Peripheral Neuropathy in Mouse Models of Type 1 and Type 2 Diabetes by the Neurogenic Molecule NSI-189. Diabetes, 2019, 68, 2143-2154.	0.3	8
996	MicroRNA 7 Impairs Insulin Signaling and Regulates Akt Levels through Posttranscriptional Regulation of the Insulin Receptor Substrate 2, Insulin Receptor, Insulin-Degrading Enzyme, and Liver X Receptor Pathway. Molecular and Cellular Biology, 2019, 39, .	1.1	51
997	Traffic-Related Air Pollution as a Risk Factor for Dementia: No Clear Modifying Effects of APOE ϵ 4 in the Betula Cohort. Journal of Alzheimer's Disease, 2019, 71, 733-740.	1.2	30
998	Cannabidiol improves metabolic dysfunction in middle-aged diabetic rats submitted to a chronic cerebral hypoperfusion. Chemico-Biological Interactions, 2019, 312, 108819.	1.7	11

#	ARTICLE	IF	CITATIONS
999	Blood Pressure, Aortic Stiffness, Hemodynamics, and Cognition in Twin Pairs Discordant for Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 763-773.	1.2	5
1000	DL-3-n-butylphthalide (NBP) ameliorates cognitive deficits and CaMKII-mediated long-term potentiation impairment in the hippocampus of diabetic db/db mice. <i>Neurological Research</i> , 2019, 41, 1024-1033.	0.6	15
1001	Social Aspects of Dementia Prevention from a Worldwide to National Perspective: A Review on the International Situation and the Example of Italy. <i>Behavioural Neurology</i> , 2019, 2019, 1-11.	1.1	25
1002	Effects of hypertension on cerebral cortical thickness alterations in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2019, 157, 107872.	1.1	10
1003	Higher dementia incidence in older adults with type 2 diabetes and large reduction in HbA1c. <i>Age and Ageing</i> , 2019, 48, 838-844.	0.7	12
1004	Youth-Onset Type 2 Diabetes and the Developing Brain. <i>Current Diabetes Reports</i> , 2019, 19, 3.	1.7	2
1005	Ambulatory glucose profile in diabetes-related dementia. <i>Geriatrics and Gerontology International</i> , 2019, 19, 282-286.	0.7	4
1006	Elevated Fasting Blood Glucose Level Increases the Risk of Cognitive Decline Among Older Adults with Diabetes Mellitus: The Shanghai Aging Study. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1255-1265.	1.2	6
1007	Impacts of Overweight and Obesity in Older Age on the Risk of Dementia: A Systematic Literature Review and a Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2019, 70, S87-S99.	1.2	52
1008	Type 2 diabetes mellitus, brain atrophy, and cognitive decline. <i>Neurology</i> , 2019, 92, e823-e830.	1.5	112
1009	Atrial Fibrillation and Cognitive Function. <i>Journal of the American College of Cardiology</i> , 2019, 73, 612-619.	1.2	133
1010	Cardiovascular diseases and related risk factors accelerated cognitive deterioration in patients with late-life depression: a one-year prospective study. <i>International Psychogeriatrics</i> , 2019, 31, 1483-1489.	0.6	1
1011	Different treatment forms of type II diabetes and the risk of dementia in German health claims data. <i>Acta Diabetologica</i> , 2019, 56, 995-1003.	1.2	10
1012	Review of the Effect of Natural Compounds and Extracts on Neurodegeneration in Animal Models of Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2533.	1.8	24
1013	Effect of late-life weight change on dementia incidence: a 10-year cohort study using claim data in Korea. <i>BMJ Open</i> , 2019, 9, e021739.	0.8	26
1014	Exposure to Genocide and the Risk of Dementia. <i>Journal of Traumatic Stress</i> , 2019, 32, 536-545.	1.0	7
1015	Measuring gait speed to better identify prodromal dementia. <i>Experimental Gerontology</i> , 2019, 124, 110625.	1.2	100
1016	Risk of Incident Dementia According to Metabolic Health and Obesity Status in Late Life: A Population-Based Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2942-2952.	1.8	32

#	ARTICLE	IF	CITATIONS
1017	The costs of dementia subtypes to California Medicare fee-for-service, 2015. <i>Alzheimer's and Dementia</i> , 2019, 15, 899-906.	0.4	35
1018	Association Between Serum β -Alanine and Risk of Dementia. <i>American Journal of Epidemiology</i> , 2019, 188, 1637-1645.	1.6	18
1019	Diabetic Retinopathy in the Context of Patients with Diabetes. <i>Ophthalmic Research</i> , 2019, 62, 211-217.	1.0	130
1020	Interferon- β as a Potential Link between Diabetes Mellitus and Dementia. <i>Journal of Neuroscience</i> , 2019, 39, 4632-4635.	1.7	5
1021	<i>Trigonella foenum-graceum</i> seed (Fenugreek) hydroalcoholic extract improved the oxidative stress status in a rat model of diabetes-induced memory impairment. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2019, 39, .	0.3	15
1022	Novel Therapeutic Potentials of Taxifolin for Amyloid- β -associated Neurodegenerative Diseases and Other Diseases: Recent Advances and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2139.	1.8	30
1023	Epidemiological Evidence of the Relationship Between Diabetes and Dementia. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1128, 13-25.	0.8	36
1024	Diabetes-Related Dementia. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1128, 147-160.	0.8	49
1025	The association of vascular disorders with incident dementia in different age groups. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 47.	3.0	19
1026	Analysis of the characteristics of patients with diabetes mellitus who attend a tertiary hospital emergency department for a hypoglycemic event. <i>Endocrinología y Nutrición (English Ed)</i> , 2019, 66, 19-25.	0.1	1
1028	Structural elucidation and bioactivities of a novel arabinogalactan from <i>Coreopsis tinctoria</i> . <i>Carbohydrate Polymers</i> , 2019, 219, 219-228.	5.1	28
1029	Prevention and Treatment of Alzheimer's Disease: Biological Mechanisms of Exercise. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 311-338.	1.2	37
1030	Hemoglobin A1c and 10-year information processing speed in Japanese community dwellers. <i>Environmental Health and Preventive Medicine</i> , 2019, 24, 24.	1.4	1
1031	Toward understanding the in vitro anti-amyolytic effects of three structurally different phytosterols in an aqueous medium using multispectral and molecular docking studies. <i>Journal of Molecular Liquids</i> , 2019, 283, 225-234.	2.3	10
1032	The Complex Interactions Between Obesity, Metabolism and the Brain. <i>Frontiers in Neuroscience</i> , 2019, 13, 513.	1.4	80
1033	PPAR- δ Activation Ameliorates Diabetes-Induced Cognitive Dysfunction by Modulating Integrin-linked Kinase and AMPA Receptor Function. <i>Journal of the American College of Nutrition</i> , 2019, 38, 693-702.	1.1	7
1034	In vitro models to study insulin and glucocorticoids modulation of trimethyltin (TMT)-induced neuroinflammation and neurodegeneration, and in vivo validation in db/db mice. <i>Archives of Toxicology</i> , 2019, 93, 1649-1664.	1.9	11
1035	A contemporary biological pathway of islet amyloid polypeptide for the management of diabetic dementia. <i>Chemico-Biological Interactions</i> , 2019, 306, 117-122.	1.7	9

#	ARTICLE	IF	CITATIONS
1036	Dietary intake and cognitive function: evidence from the Bogalusa Heart Study. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 1656-1663.	2.2	18
1037	The db mutation improves memory in younger mice in a model of Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 2157-2167.	1.8	3
1038	Association between Diabetes and Cognitive Function among People over 45 Years Old in China: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1294.	1.2	32
1039	The comparison of cognitive function and risk of dementia in CKD patients under peritoneal dialysis and hemodialysis. <i>Medicine (United States)</i> , 2019, 98, e14390.	0.4	39
1040	Cognitive Dysfunction in Type 1 Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2239-2249.	1.8	83
1041	Local Diffusion Homogeneity Provides Supplementary Information in T2DM-Related WM Microstructural Abnormality Detection. <i>Frontiers in Neuroscience</i> , 2019, 13, 63.	1.4	18
1042	Treatment of Diabetes in Older Adults: An Endocrine Society* Clinical Practice Guideline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1520-1574.	1.8	305
1043	Preliminary Report on the Feasibility and Efficacy of the Modified Atkins Diet for Treatment of Mild Cognitive Impairment and Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 969-981.	1.2	66
1044	To be or not to be: PP2A as a dual player in CNS functions, its role in neurodegeneration, and its interaction with brain insulin signaling. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2277-2297.	2.4	19
1045	Differential effects of diet- and genetically-induced brain insulin resistance on amyloid pathology in a mouse model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2019, 14, 15.	4.4	74
1046	Insulin resistance: Genetic associations with depression and cognition in population based cohorts. <i>Experimental Neurology</i> , 2019, 316, 20-26.	2.0	10
1047	Dystonin/BPAG1 modulates diabetes and Alzheimer's disease cross-talk: a meta-analysis. <i>Neurological Sciences</i> , 2019, 40, 1577-1582.	0.9	5
1048	Type 2 diabetes and later cognitive function in older American Indians: The Strong Heart Study. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 1050-1057.	1.3	9
1049	Novel Treatment Opportunities Against Cognitive Impairment in Parkinson's Disease with an Emphasis on Diabetes-Related Pathways. <i>CNS Drugs</i> , 2019, 33, 143-160.	2.7	21
1050	Role of Hippocampal Lipocalin-2 in Experimental Diabetic Encephalopathy. <i>Frontiers in Endocrinology</i> , 2019, 10, 25.	1.5	35
1051	4. Comprehensive Medical Evaluation and Assessment of Comorbidities: Standards of Medical Care in Diabetes 2019. <i>Diabetes Care</i> , 2019, 42, S34-S45.	4.3	169
1052	Sex and Gender Driven Modifiers of Alzheimer's Disease: The Role for Estrogenic Control Across Age, Race, Medical, and Lifestyle Risks. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 315.	1.7	93
1053	BDNF Alleviates Neuroinflammation in the Hippocampus of Type 1 Diabetic Mice via Blocking the Aberrant HMGB1/RAGE/NF- κ B Pathway. , 2019, 10, 611.		71

#	ARTICLE	IF	CITATIONS
1054	Transcriptomic and Network Analysis Highlight the Association of Diabetes at Different Stages of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 1273.	1.4	33
1055	Hyperinsulinemia or Insulin Resistance: What Impacts the Progression of Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2019, 72, S71-S79.	1.2	19
1056	Diabetische Retinopathie bei Patienten mit Diabetes mellitus. <i>Karger Kompass Ophthalmologie</i> , 2019, 5, 157-162.	0.0	0
1057	Cognitive Function and Falls in Older Adults With Type 2 Diabetes Mellitus. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, E91-E96.	0.6	12
1058	Long-term medical costs of Alzheimer's disease: matched cohort analysis. <i>European Journal of Health Economics</i> , 2019, 20, 333-342.	1.4	14
1059	Protective effect of extractive and biotechnological chondroitin in insulin amyloid and advanced glycation end product-induced toxicity. <i>Journal of Cellular Physiology</i> , 2019, 234, 3814-3828.	2.0	14
1060	Type 2 Diabetes and Cognitive Functions in Middle Age: A Meta-Analysis. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 215-229.	1.2	39
1061	Health-Promoting Strategies for the Aging Brain. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 213-236.	0.6	66
1062	Erythropoietin Protects Against Cognitive Impairment and Hippocampal Neurodegeneration in Diabetic Mice. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2019, 9, 4.	1.0	19
1063	Risk of Dementia in Older Patients with Type 2 Diabetes on Dipeptidyl-Peptidase IV Inhibitors Versus Sulfonylureas: A Real-World Population-Based Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 28.	1.0	23
1064	Análisis de las características de los pacientes con diabetes mellitus que consultan por hipoglucemia en el servicio de urgencias de un hospital terciario. <i>Endocrinología, Diabetes Y Nutrición</i> , 2019, 66, 19-25.	0.1	7
1065	Risk factors for developing dementia in type 2 diabetes mellitus patients with mild cognitive impairment. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 167-175.	1.0	49
1066	Usefulness of Eye Fixation Assessment for Identifying Type 2 Diabetic Subjects at Risk of Dementia. <i>Journal of Clinical Medicine</i> , 2019, 8, 59.	1.0	15
1067	Exposure to pesticides and the prevalence of diabetes in a rural population in Korea. <i>NeuroToxicology</i> , 2019, 70, 12-18.	1.4	37
1068	Neurocognitive and neuroimaging correlates of obesity and components of metabolic syndrome in bipolar disorder: a systematic review. <i>Psychological Medicine</i> , 2019, 49, 738-749.	2.7	46
1069	Investigating alkyl nitrates as nitric oxide releasing precursors of multitarget acetylcholinesterase-monoamine oxidase B inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 292-309.	2.6	41
1070	Molecular imaging of diabetes and diabetic complications: Beyond pancreatic β -cell targeting. <i>Advanced Drug Delivery Reviews</i> , 2019, 139, 32-50.	6.6	20
1071	Diabetes and Alzheimer's Disease: A Link not as Simple as it Seems. <i>Neurochemical Research</i> , 2019, 44, 1271-1278.	1.6	47

#	ARTICLE	IF	CITATIONS
1072	Neuroprotective Actions of Glucagon-Like Peptide-1 (GLP-1) Analogues in Alzheimer's and Parkinson's Diseases. <i>CNS Drugs</i> , 2019, 33, 209-223.	2.7	49
1073	Diabetic ketoacidosis further increases risk of Alzheimer's disease in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2019, 147, 55-61.	1.1	9
1074	Minimal/Covert Hepatic Encephalopathy – Impact of Comorbid Conditions. <i>Journal of Clinical and Experimental Hepatology</i> , 2019, 9, 109-111.	0.4	17
1075	Alterations of Brain Energy Metabolism in Type 2 Diabetic Goto-Kakizaki Rats Measured In Vivo by 13C Magnetic Resonance Spectroscopy. <i>Neurotoxicity Research</i> , 2019, 36, 268-278.	1.3	29
1076	Type 2 diabetes and cognitive dysfunction in minorities: a review of the literature. <i>Ethnicity and Health</i> , 2019, 24, 512-526.	1.5	8
1077	Psychotic experiences and subjective cognitive complaints among 224 842 people in 48 low- and middle-income countries. <i>Epidemiology and Psychiatric Sciences</i> , 2020, 29, e11.	1.8	22
1078	Elevated Fasting Blood Glucose Levels Are Associated With Lower Cognitive Function, With a Threshold in Non-Diabetic Individuals: A Population-Based Study. <i>Journal of Epidemiology</i> , 2020, 30, 121-127.	1.1	9
1079	Biology of Lipid Rafts: Introduction to the Thematic Review Series. <i>Journal of Lipid Research</i> , 2020, 61, 598-600.	2.0	14
1080	Coenzyme Q10 supplementation reverses diabetes-related impairments in long-term potentiation induction in hippocampal dentate gyrus granular cells: An in vivo study. <i>Brain Research</i> , 2020, 1726, 146475.	1.1	14
1081	The neuroprotective effect and action mechanism of polyphenols in diabetes mellitus-related cognitive dysfunction. <i>European Journal of Nutrition</i> , 2020, 59, 1295-1311.	1.8	25
1082	White Matter Connectivity Abnormalities in Prediabetes and Type 2 Diabetes: The Maastricht Study. <i>Diabetes Care</i> , 2020, 43, 201-208.	4.3	29
1083	Cognitive dysfunction in diabetes: how to implement emerging guidelines. <i>Diabetologia</i> , 2020, 63, 3-9.	2.9	117
1084	Nitric Oxide-Dependent Protein Post-Translational Modifications Impair Mitochondrial Function and Metabolism to Contribute to Neurodegenerative Diseases. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 817-833.	2.5	36
1085	Potential impact of diabetes prevention on mortality and future burden of dementia and disability: a modelling study. <i>Diabetologia</i> , 2020, 63, 104-115.	2.9	16
1086	Diet control to achieve euglycaemia induces tau hyperphosphorylation via AMPK activation in the hippocampus of diabetic rats. <i>Food and Function</i> , 2020, 11, 339-346.	2.1	3
1087	Effects of Collagen Hydrolysates on Human Brain Structure and Cognitive Function: A Pilot Clinical Study. <i>Nutrients</i> , 2020, 12, 50.	1.7	10
1088	The relationship between cognitive function and having diabetes in patients treated with hemodialysis. <i>International Journal of Nursing Sciences</i> , 2020, 7, 60-65.	0.5	4
1089	Are large simple trials for dementia prevention possible?. <i>Age and Ageing</i> , 2020, 49, 154-160.	0.7	17

#	ARTICLE	IF	CITATIONS
1090	Sex Difference in Effects of Low-Dose Aspirin on Prevention of Dementia in Patients With Type 2 Diabetes: A Long-term Follow-up Study of a Randomized Clinical Trial. <i>Diabetes Care</i> , 2020, 43, 314-320.	4.3	18
1091	Objective short sleep duration increases the risk of all-cause mortality associated with possible vascular cognitive impairment. <i>Sleep Health</i> , 2020, 6, 71-78.	1.3	29
1092	Metformin and Risk of Alzheimer's Disease Among Community-Dwelling People With Diabetes: A National Case-Control Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e963-e972.	1.8	60
1093	Neuroendocrine Disturbances in Neurodegenerative Disorders: A Scoping Review. <i>Psychosomatics</i> , 2020, 61, 105-115.	2.5	11
1094	Repeated Methylglyoxal Treatment Depletes Dopamine in the Prefrontal Cortex, and Causes Memory Impairment and Depressive-Like Behavior in Mice. <i>Neurochemical Research</i> , 2020, 45, 354-370.	1.6	28
1095	Association of Low-Density Lipoprotein Receptor-Related Protein 1 and Its rs1799986 Polymorphism With Mild Cognitive Impairment in Chinese Patients With Type 2 Diabetes. <i>Frontiers in Neuroscience</i> , 2020, 14, 743.	1.4	6
1096	The Protective Effect of Exercise in Neurodegenerative Diseases: The Potential Role of Extracellular Vesicles. <i>Cells</i> , 2020, 9, 2182.	1.8	31
1097	Multifactorial 10-Year Prior Diagnosis Prediction Model of Dementia. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6674.	1.2	11
1098	Altered Functional Hubs and Connectivity in Type 2 Diabetes Mellitus Without Mild Cognitive Impairment. <i>Frontiers in Neurology</i> , 2020, 11, 1016.	1.1	20
1099	Microglial Immunometabolism in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 563446.	1.8	27
1100	Eucalyptol Inhibits Amyloid- β -Induced Barrier Dysfunction in Glucose-Exposed Retinal Pigment Epithelial Cells and Diabetic Eyes. <i>Antioxidants</i> , 2020, 9, 1000.	2.2	10
1101	Neuropathic damage in the diabetic eye: clinical implications. <i>Current Opinion in Pharmacology</i> , 2020, 55, 1-7.	1.7	3
1102	Unwinding Complexities of Diabetic Alzheimer by Potent Novel Molecules. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020, 35, 153331752093754.	0.9	16
1103	From beta amyloid to altered proteostasis in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2020, 64, 101126.	5.0	31
1104	The importance of BDNF and RAGE in diabetes-induced dementia. <i>Pharmacological Research</i> , 2020, 160, 105083.	3.1	30
1105	Stress, Sex, and Sugar: Glucocorticoids and Sex-Steroid Crosstalk in the Sex-Specific Misprogramming of Metabolism. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa087.	0.1	25
1106	Glycosylated Hemoglobin Level, Race/Ethnicity, and Cognition in Midlife and Early Old Age. <i>Research in Human Development</i> , 2020, 17, 20-40.	0.8	1
1107	The Potential Roles of Artemisinin and Its Derivatives in the Treatment of Type 2 Diabetes Mellitus. <i>Frontiers in Pharmacology</i> , 2020, 11, 585487.	1.6	23

#	ARTICLE	IF	CITATIONS
1108	Detection and Prediction of Incident Alzheimer Dementia over a 10-Year or Longer Medical History: A Population-Based Study in Primary Care. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020, 49, 384-389.	0.7	6
1109	Risk Factors for Dementia Incidence Based on Previous Results of the Specific Health Checkups in Japan. <i>Healthcare (Switzerland)</i> , 2020, 8, 491.	1.0	4
1110	Metabolic syndrome components moderate the association between executive function and functional connectivity in the default mode network. <i>Brain Imaging and Behavior</i> , 2020, 15, 2139-2148.	1.1	9
1111	Cannabinoid-profiled agents improve cell survival via reduction of oxidative stress and inflammation, and Nrf2 activation in a toxic model combining hyperglycemia+A β ²¹⁻⁴² peptide in rat hippocampal neurons. <i>Neurochemistry International</i> , 2020, 140, 104817.	1.9	23
1112	Dementia Diagnosis Is Associated with Changes in Antidiabetic Drug Prescription: An Open-Cohort Study of $\frac{1}{4}$ 130,000 Swedish Subjects over 14 Years. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 1581-1594.	1.2	11
1113	Greener neighbourhoods, better memory? A longitudinal study. <i>Health and Place</i> , 2020, 65, 102393.	1.5	26
1114	4. Comprehensive Medical Evaluation and Assessment of Comorbidities: <i>Standards of Medical Care in Diabetesâ€”2020</i>. <i>Diabetes Care</i> , 2020, 43, S37-S47.	4.3	169
1115	Effects of adiposity on postural control and cognition in older adults. <i>Gait and Posture</i> , 2020, 82, 147-152.	0.6	7
1116	<p>Beneficial Effect of Genistein on Diabetes-Induced Brain Damage in the ob/ob Mouse Model</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 3325-3336.	2.0	27
1117	NGF receptors and PI3K/AKT pathway involved in glucose fluctuation-induced damage to neurons and \pm -lipoic acid treatment. <i>BMC Neuroscience</i> , 2020, 21, 38.	0.8	16
1118	Prevalence of Psychiatric Morbidity and Cognitive Impairment among Patients Attending the Rural Noncommunicable Disease Clinic. <i>Journal of Neurosciences in Rural Practice</i> , 2020, 11, 585-592.	0.3	8
1119	Long-term Change in Physiological Markers and Cognitive Performance in Type 2 Diabetes: The Look AHEAD Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e4778-e4791.	1.8	12
1120	Fibril structures of diabetes-related amylin variants reveal a basis for surface-templated assembly. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 1048-1056.	3.6	71
1121	Sexâ€specific effects of highâ€fat diet on cognitive impairment in a mouse model of VCID. <i>FASEB Journal</i> , 2020, 34, 15108-15122.	0.2	21
1122	Different glycaemiaâ€related risk factors for incident Alzheimer's disease in men and women with type 2 diabetesâ€”A sexâ€specific analysis of the Hong Kong diabetes database. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3401.	1.7	5
1123	The Association between Cognitive Impairment and Diabetic Foot Care: Role of Neuropathy and Glycated Hemoglobin. <i>Pathophysiology</i> , 2020, 27, 14-27.	1.0	4
1124	A Prognostic Model of the Development of Cognitive Impairments in Patients with Type 1 Diabetes Mellitus. <i>Neuroscience and Behavioral Physiology</i> , 2020, 50, 1136-1139.	0.2	2
1125	Insight into the Role of Angiotensin in Ageing-Associated Diseases. <i>Cells</i> , 2020, 9, 2636.	1.8	21

#	ARTICLE	IF	CITATIONS
1126	Association of Neighborhood-Level Disadvantage With Alzheimer Disease Neuropathology. <i>JAMA Network Open</i> , 2020, 3, e207559.	2.8	92
1127	Early Intervention of Gastrodin Improved Motor Learning in Diabetic Rats Through Ameliorating Vascular Dysfunction. <i>Neurochemical Research</i> , 2020, 45, 1769-1780.	1.6	15
1128	Midlife Modifiable Risk Factors for Dementia: A Systematic Review and Meta-analysis of 34 Prospective Cohort Studies. <i>Current Alzheimer Research</i> , 2020, 16, 1254-1268.	0.7	46
1129	Prevalence and Incidence of Dementia in People with Diabetes Mellitus. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 607-615.	1.2	18
1130	Association of diabetes with stroke and post-stroke dementia: A population-based cohort study. <i>Alzheimer's and Dementia</i> , 2020, 16, 1003-1012.	0.4	27
1131	Association of Prediabetes and Type 2 Diabetes With Cognitive Function After Stroke. <i>Stroke</i> , 2020, 51, 1640-1646.	1.0	29
1132	Interaction of bone and brain: osteocalcin and cognition. <i>International Journal of Neuroscience</i> , 2021, 131, 1115-1123.	0.8	10
1133	Expression of Microtubule Associated Protein Tau in Mouse Pancreatic Islets Is Restricted to Autonomic Nerve Fibers. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1339-1349.	1.2	3
1134	Potentially inappropriate prescribing in dementia: a state-of-the-art review since 2007. <i>BMJ Open</i> , 2020, 10, e029172.	0.8	32
1135	Alzheimer's Disease and Cardiovascular Disease: A Particular Association. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-10.	0.5	75
1137	Cholinesterase inhibitors in patients with diabetes mellitus and dementia: an open-cohort study of ~23 000 patients from the Swedish Dementia Registry. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000833.	1.2	20
1138	The Brain AT2R—a Potential Target for Therapy in Alzheimer's Disease and Vascular Cognitive Impairment: a Comprehensive Review of Clinical and Experimental Therapeutics. <i>Molecular Neurobiology</i> , 2020, 57, 3458-3484.	1.9	17
1139	Association of mild cognitive impairment and metabolic syndrome in patients with hypertension. <i>Asian Journal of Psychiatry</i> , 2020, 53, 102185.	0.9	9
1140	Physical Activity is Associated With Fewer Subjective Cognitive Complaints in 47 Low- and Middle-Income Countries. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1423-1429.e2.	1.2	9
1141	The Barts Explanatory Model Inventory for Dementia: An item reduction approach based on responses from South Asian communities. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 916-925.	1.3	1
1142	Impaired cerebral blood flow in type 2 diabetes mellitus — A comparative study with subjective cognitive decline, vascular dementia and Alzheimer's disease subjects. <i>NeuroImage: Clinical</i> , 2020, 27, 102302.	1.4	40
1143	Telmisartan and Rosuvastatin Synergistically Ameliorate Dementia and Cognitive Impairment in Older Hypertensive Patients With Apolipoprotein E Genotype. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 154.	1.7	9
1144	Physical Exercise May Increase Plasma Concentration of High-Density Lipoprotein-Cholesterol in Patients With Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 532.	1.4	3

#	ARTICLE	IF	CITATIONS
1145	Impact of glucose on risk of dementia: Mendelian randomisation studies in 115,875 individuals. <i>Diabetologia</i> , 2020, 63, 1151-1161.	2.9	25
1146	Adherence to the Australian Dietary Guidelines Is Not Associated with Brain Structure or Cognitive Function in Older Adults. <i>Journal of Nutrition</i> , 2020, 150, 1529-1534.	1.3	6
1147	Insulin Resistance Promotes Parkinson's Disease through Aberrant Expression of α -Synuclein, Mitochondrial Dysfunction, and Deregulation of the Polo-Like Kinase 2 Signaling. <i>Cells</i> , 2020, 9, 740.	1.8	67
1148	Prevention of dementia in an ageing world: Evidence and biological rationale. <i>Ageing Research Reviews</i> , 2020, 64, 101045.	5.0	107
1149	Differentiation of Urine-Derived Induced Pluripotent Stem Cells to Neurons, Astrocytes, and Microvascular Endothelial Cells from a Diabetic Patient. <i>Cellular Reprogramming</i> , 2020, 22, 147-155.	0.5	2
1150	The CC Genotype of Insulin-Induced Gene 2 rs7566605 Is a Protective Factor of Hypercholesteremia Susceptible to Mild Cognitive Impairment, Especially to the Executive Function of Patients with Type 2 Diabetes Mellitus. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	4
1151	Bleomycin modulates amyloid aggregation in β 2-amyloid and hIAPP. <i>RSC Advances</i> , 2020, 10, 25929-25946.	1.7	15
1152	Pharmacological inhibition of sphingosine-1-phosphate lyase partially reverses spatial memory impairment in streptozotocin-diabetic rats. <i>Molecular and Cellular Neurosciences</i> , 2020, 107, 103526.	1.0	7
1153	The effects of caloric restriction and its mimetics in Alzheimer's disease through autophagy pathways. <i>Food and Function</i> , 2020, 11, 1211-1224.	2.1	35
1154	Central and Peripheral Mechanisms in ApoE4-Driven Diabetic Pathology. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1289.	1.8	20
1155	Comorbid Chronic Conditions Among Older Adults with Subjective Cognitive Decline, United States, 2015-2017. <i>Innovation in Aging</i> , 2020, 4, igz045.	0.0	51
1156	Berberine for prevention of dementia associated with diabetes and its comorbidities: A systematic review. <i>Journal of Integrative Medicine</i> , 2020, 18, 125-151.	1.4	31
1157	Caveolin: A New Link Between Diabetes and AD. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 1059-1066.	1.7	43
1158	Links Between Adiponectin and Dementia: From Risk Factors to Pathophysiology. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 356.	1.7	11
1159	Elevated serum glycated albumin and glycated albumin:hemoglobin A _{1c} ratio were associated with hippocampal atrophy in a general elderly population of Japanese: The Hisayama Study. <i>Journal of Diabetes Investigation</i> , 2020, 11, 971-979.	1.1	9
1160	Improving Effects of Hop-Derived Bitter Acids in Beer on Cognitive Functions: A New Strategy for Vagus Nerve Stimulation. <i>Biomolecules</i> , 2020, 10, 131.	1.8	8
1161	Gamma-Glutamyl Transferase Variability and Risk of Dementia in Diabetes Mellitus: A Nationwide Population-Based Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e119-e129.	1.8	10
1162	Therapeutic approaches targeting Apolipoprotein E function in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2020, 15, 8.	4.4	89

#	ARTICLE	IF	CITATIONS
1163	Effect of 9 - PAHSA on cognitive dysfunction in diabetic mice and its possible mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2020, 524, 525-532.	1.0	10
1164	Neurocognitive impairment in type 2 diabetes: evidence for shared genetic aetiology. <i>Diabetologia</i> , 2020, 63, 977-986.	2.9	8
1165	Effect of the ZiBuPiYin Recipe on Diabetes-Associated Cognitive Decline in Zucker Diabetic Fatty Rats After Chronic Psychological Stress. <i>Frontiers in Psychiatry</i> , 2020, 11, 272.	1.3	18
1166	Plasma N-Acetylaspartate Is Related to Age, Obesity, and Glucose Metabolism: Effects of Antidiabetic Treatment and Bariatric Surgery. <i>Frontiers in Endocrinology</i> , 2020, 11, 216.	1.5	10
1167	Comparison of neurocognitive changes among newly diagnosed tuberculosis patients with and without dysglycaemia. <i>BMC Psychiatry</i> , 2020, 20, 143.	1.1	0
1169	Typical neurobehavioral methods and transcriptome analysis reveal the neurotoxicity and mechanisms of di(2-ethylhexyl) phthalate on pubertal male ICR mice with type 2 diabetes mellitus. <i>Archives of Toxicology</i> , 2020, 94, 1279-1302.	1.9	23
1170	Combination of diabetes mellitus and lack of habitual physical activity is a risk factor for functional disability in Japanese. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000901.	1.2	7
1171	Fisetin Prevents HT22 Cells From High Glucose-Induced Neurotoxicity via PI3K/Akt/CREB Signaling Pathway. <i>Frontiers in Neuroscience</i> , 2020, 14, 241.	1.4	43
1172	Modulatory effects of moringa (<i>Moringa oleifera</i> L.) leaves infested with African mistletoe (<i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 432 T</i>) sucrose dietâ€”induced diabeticâ€”like phenotype in fruit flies (<i>Drosophila melanogaster</i> M.). <i>Journal of Food Biochemistry</i> , 2021, 45, e13318.	1.2	7
1173	Multiple chronic conditions and risk of cognitive impairment and dementia among older Americans: findings from the Aging, Demographics, and Memory Study (ADAMS). <i>Aging, Neuropsychology, and Cognition</i> , 2021, 28, 493-507.	0.7	5
1174	The Effect of Diabetes on the Cognitive Trajectory of Older Adults in Mexico and the United States. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, e153-e164.	2.4	10
1175	Mitochondria-Targeted Small Peptide, SS31 Ameliorates Diabetes Induced Mitochondrial Dynamics in Male TallyHO/Jngj Mice. <i>Molecular Neurobiology</i> , 2021, 58, 795-808.	1.9	24
1176	Hypoglycaemia in type <scp>2</scp> diabetes exacerbates amyloidâ€”related proteins associated with dementia. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 338-349.	2.2	17
1177	A critical review of the epidemiological evidence of effects of air pollution on dementia, cognitive function and cognitive decline in adult population. <i>Science of the Total Environment</i> , 2021, 757, 143734.	3.9	110
1178	Evolution in geriatric syndromes and association with survival over 5Â”years in the GERODIAB cohort of older French diabetic patients. <i>European Geriatric Medicine</i> , 2021, 12, 619-625.	1.2	10
1179	Biophysical processes underlying cross-seeding in amyloid aggregation and implications in amyloid pathology. <i>Biophysical Chemistry</i> , 2021, 269, 106507.	1.5	101
1180	Atrial fibrillation and Alzheimerâ€”s disease: A conundrum. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13451.	1.7	5
1181	4. Comprehensive Medical Evaluation and Assessment of Comorbidities: <i>Standards of Medical Care in Diabetesâ€”2021</i>. <i>Diabetes Care</i> , 2021, 44, S40-S52.	4.3	179

#	ARTICLE	IF	CITATIONS
1182	Short-Term Alterations in Behavior and Astroglial Function After Intracerebroventricular Infusion of Methylglyoxal in Rats. <i>Neurochemical Research</i> , 2021, 46, 183-196.	1.6	14
1183	Microvascular Dysfunction in Diabetes Mellitus and Cardiometabolic Disease. <i>Endocrine Reviews</i> , 2021, 42, 29-55.	8.9	108
1184	Rapamycin Ameliorates Cognitive Impairments and Alzheimer's Disease-Like Pathology with Restoring Mitochondrial Abnormality in the Hippocampus of Streptozotocin-Induced Diabetic Mice. <i>Neurochemical Research</i> , 2021, 46, 265-275.	1.6	18
1185	Circulating metabolites are associated with brain atrophy and white matter hyperintensities. <i>Alzheimer's and Dementia</i> , 2021, 17, 205-214.	0.4	17
1186	Assessment of Advanced Glycation End Products and Receptors and the Risk of Dementia. <i>JAMA Network Open</i> , 2021, 4, e2033012.	2.8	29
1187	Preexisting dementia is associated with higher mortality rate in patients with femoral neck fracture. <i>Aging Medicine (Milton (N S W))</i> , 2021, 4, 12-18.	0.9	4
1188	Nutrition-Based Approaches in Clinical Trials Targeting Cognitive Function: Highlights of the CTAD 2020. <i>Journal of prevention of Alzheimer's disease, The</i> , 2021, 8, 1-5.	1.5	4
1189	Disruption of Endoplasmic Reticulum Proteostasis in Age-Related Nervous System Disorders. <i>Progress in Molecular and Subcellular Biology</i> , 2021, 59, 239-278.	0.9	2
1190	Cognitive Functions in Pregnant Women. <i>Donald School Journal of Ultrasound in Obstetrics and Gynecology</i> , 2021, 15, 203-214.	0.1	0
1191	Current understanding of the molecular and cellular pathology of diabetic retinopathy. <i>Nature Reviews Endocrinology</i> , 2021, 17, 195-206.	4.3	213
1192	The relationship between heart disease and cognitive impairment. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 177, 377-391.	1.0	7
1193	Insulin resistance is associated with poor functional outcome after acute ischemic stroke in non-diabetic patients. <i>Scientific Reports</i> , 2021, 11, 1229.	1.6	22
1194	Increased serum QUIN/KYNA is a reliable biomarker of post-stroke cognitive decline. <i>Molecular Neurodegeneration</i> , 2021, 16, 7.	4.4	16
1195	Vascular complications of diabetes: natural history and corresponding risks of dementia in a national cohort of adults with diabetes. <i>Acta Diabetologica</i> , 2021, 58, 859-867.	1.2	6
1196	Functional Disconnection of the Angular Gyrus Related to Cognitive Impairment in Patients With Type 2 Diabetes Mellitus. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 621080.	1.0	7
1197	The Impact of Intermittent Fasting on Brain-Derived Neurotrophic Factor, Neurotrophin 3, and Rat Behavior in a Rat Model of Type 2 Diabetes Mellitus. <i>Brain Sciences</i> , 2021, 11, 242.	1.1	14
1198	The Impact of Disease Comorbidities in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 631770.	1.7	105
1199	Vascular mild cognitive impairment and its relationship to hemoglobin A1c levels and apolipoprotein E genotypes in the Dominican Republic. <i>Dementia E Neuropsychologia</i> , 2021, 15, 69-78.	0.3	0

#	ARTICLE	IF	CITATIONS
1200	Cardiovascular risk and midlife cognitive decline in the Study of Women's Health Across the Nation. <i>Alzheimer's and Dementia</i> , 2021, 17, 1342-1352.	0.4	9
1201	The cross-sectional association of renal dysfunction with tests of cognition in middle-aged adults with early type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107805.	1.2	7
1202	Chronic pain and cognitive impairment: a cross-sectional study in people living with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2023, 35, 1201-1214.	0.6	4
1203	Retinal microvascular parameters are not significantly associated with mild cognitive impairment in the Northern Ireland Cohort for the Longitudinal Study of Ageing. <i>BMC Neurology</i> , 2021, 21, 112.	0.8	7
1205	Type 2 Diabetes and Cognitive Status in the Health and Retirement Study: A Mendelian Randomization Approach. <i>Frontiers in Genetics</i> , 2021, 12, 634767.	1.1	15
1206	Brain insulin, insulin-like growth factor 1 and glucagon-like peptide 1 signalling in Alzheimer's disease. <i>Journal of Neuroendocrinology</i> , 2021, 33, e12959.	1.2	35
1207	Association of diabetes with frequency and cost of hospital admissions: a retrospective cohort study. <i>CMAJ Open</i> , 2021, 9, E406-E412.	1.1	10
1208	Examining the effects of ovarian hormone loss and diet-induced obesity on Alzheimer's disease markers of amyloid- β^2 production and degradation. <i>Journal of Neurophysiology</i> , 2021, 125, 1068-1078.	0.9	3
1209	The brain as an insulin-sensitive metabolic organ. <i>Molecular Metabolism</i> , 2021, 52, 101234.	3.0	84
1210	Multidomain Frailty in Heart Failure: Current Status and Future Perspectives. <i>Current Heart Failure Reports</i> , 2021, 18, 107-120.	1.3	11
1211	High-fat diet-induced activation of SGK1 promotes Alzheimer's disease-associated tau pathology. <i>Human Molecular Genetics</i> , 2021, 30, 1693-1710.	1.4	23
1212	Olfactory dysfunction predicts the development of dementia in older patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2021, 174, 108740.	1.1	9
1213	Amyloid-related protein changes associated with dementia differ according to severity of hypoglycemia. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002211.	1.2	4
1214	Curcumin protects against cognitive impairments in a rat model of chronic cerebral hypoperfusion combined with diabetes mellitus by suppressing neuroinflammation, apoptosis, and pyroptosis. <i>International Immunopharmacology</i> , 2021, 93, 107422.	1.7	34
1216	Insulin Resistance and Diabetes Mellitus in Alzheimer's Disease. <i>Cells</i> , 2021, 10, 1236.	1.8	73
1217	Repurposing beta-3 adrenergic receptor agonists for Alzheimer's disease: beneficial effects in a mouse model. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 103.	3.0	17
1218	Association of renal impairment with cognitive dysfunction in the Northern Ireland Cohort for the Longitudinal Study of Ageing (NICOLA). <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 1492-1499.	0.4	9
1219	Association of cognitive impairment with sleep quality, depression and cardiometabolic risk factors in individuals with type 2 diabetes mellitus: A cross sectional study. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107970.	1.2	5

#	ARTICLE	IF	CITATIONS
1220	The Role of Astaxanthin on Chronic Diseases. <i>Crystals</i> , 2021, 11, 505.	1.0	18
1221	Lipocalin 2 regulates iron homeostasis, neuroinflammation, and insulin resistance in the brains of patients with dementia: Evidence from the current literature. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 883-894.	1.9	30
1222	Glycemic Control, Diabetic Complications, and Risk of Dementia in Patients With Diabetes: Results From a Large U.K. Cohort Study. <i>Diabetes Care</i> , 2021, 44, 1556-1563.	4.3	39
1223	Redox-active phytoconstituents ameliorate cell damage and inflammation in rat hippocampal neurons exposed to hyperglycemia+A β 1-42 peptide. <i>Neurochemistry International</i> , 2021, 145, 104993.	1.9	4
1224	Synergistic Effect of Serum Homocysteine and Diabetes Mellitus on Brain Alterations. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 287-295.	1.2	7
1225	Protective effects of a mitochondria-targeted small peptide SS31 against hyperglycemia-induced mitochondrial abnormalities in the liver tissues of diabetic mice, Tallyho/Jngj mice. <i>Mitochondrion</i> , 2021, 58, 49-58.	1.6	17
1226	The Effect of Mediterranean Diet on Cognitive Functions in the Elderly Population. <i>Nutrients</i> , 2021, 13, 2067.	1.7	14
1227	Huang-Pu-Tong-Qiao Formula Ameliorates the Hippocampus Apoptosis in Diabetic Cognitive Dysfunction Mice by Activating CREB/BDNF/TrkB Signaling Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	0.5	5
1228	LC-MS-Based Untargeted Metabolomics Reveals Early Biomarkers in STZ-Induced Diabetic Rats With Cognitive Impairment. <i>Frontiers in Endocrinology</i> , 2021, 12, 665309.	1.5	13
1229	Reassessment of Pioglitazone for Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 666958.	1.4	30
1230	Irs2 deficiency alters hippocampus-associated behaviors during young adulthood. <i>Biochemical and Biophysical Research Communications</i> , 2021, 559, 148-154.	1.0	6
1231	Multimorbidity and Subjective Cognitive Complaints: Findings from 48 Low- and Middle-Income Countries of the World Health Survey 2002-2004. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1737-1747.	1.2	7
1232	Association of regional white matter hyperintensity volumes with cognitive dysfunction and vascular risk factors in patients with amnesic mild cognitive impairment. <i>Geriatrics and Gerontology International</i> , 2021, 21, 644-650.	0.7	7
1233	Cognitive Impairment in People with Diabetes-Related Foot Ulceration. <i>Journal of Clinical Medicine</i> , 2021, 10, 2808.	1.0	4
1234	Cystic fibrosis-related diabetes (CFRD) and cognitive function in adults with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2022, 21, 519-528.	0.3	4
1235	Extreme Glycemic Fluctuations Debilitate NRG1, ErbB Receptors and Olig1 Function: Association with Regeneration, Cognition and Mood Alterations During Diabetes. <i>Molecular Neurobiology</i> , 2021, 58, 4727-4744.	1.9	5
1236	Use of Charlson Comorbidity Index and Nomogram to Predict Mortality in Elderly Patients with Late-Life Schizophrenia. <i>Healthcare (Switzerland)</i> , 2021, 9, 783.	1.0	2
1237	MiR-132 downregulates high glucose-induced β -dystroglycan degradation through Matrix Metalloproteinases-9 upregulation in primary neurons. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7783-7795.	1.6	5

#	ARTICLE	IF	CITATIONS
1238	A Primary Care Agenda for Brain Health: A Scientific Statement From the American Heart Association. <i>Stroke</i> , 2021, 52, e295-e308.	1.0	37
1239	Telmisartan use and risk of dementia in type 2 diabetes patients with hypertension: A population-based cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003707.	3.9	9
1240	Influence of Diabetes Duration and Glycemic Control on Dementia: A Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2062-2070.	1.7	20
1241	A systematic review and meta-analysis of association between brain-derived neurotrophic factor and type 2 diabetes and glycemic profile. <i>Scientific Reports</i> , 2021, 11, 13773.	1.6	15
1242	Classification of type 2 diabetes mellitus with or without cognitive impairment from healthy controls using high-order functional connectivity. <i>Human Brain Mapping</i> , 2021, 42, 4671-4684.	1.9	14
1243	Assessment of common infections and incident dementia using UK primary and secondary care data: a historical cohort study. <i>The Lancet Healthy Longevity</i> , 2021, 2, e426-e435.	2.0	25
1244	Mammalian/mechanistic target of rapamycin (mTOR) complexes in neurodegeneration. <i>Molecular Neurodegeneration</i> , 2021, 16, 44.	4.4	104
1245	The Impact of Common Epidemiological Factors on Gray and White Matter Volumes in Magnetic Resonance Imaging—Is Prevention of Brain Degeneration Possible?. <i>Frontiers in Neurology</i> , 2021, 12, 633619.	1.1	6
1246	Activation of Glucagon-Like Peptide-1 Receptor Ameliorates Cognitive Decline in Type 2 Diabetes Mellitus Through a Metabolism-Independent Pathway. <i>Journal of the American Heart Association</i> , 2021, 10, e020734.	1.6	24
1247	Association between Inflammatory Conditions and Alzheimer's Disease Age of Onset in Down Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 3116.	1.0	5
1248	The Multi-Domain Intervention Trial in Older Adults With Diabetes Mellitus for Prevention of Dementia in Japan: Study Protocol for a Multi-Center, Randomized, 18-Month Controlled Trial. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 680341.	1.7	3
1249	Acil Servise BaÅyvuran 50 YaÅy ve Åœzeri Hastalarda BiliÅysel Fonksiyon BozukluÅyu. <i>Akdeniz Medical Journal</i> , 2021, 7, 258-267.	0.0	0
1250	Multimorbidity and Regional Volumes of the Default Mode Network in Brain Aging. <i>Gerontology</i> , 2022, 68, 488-497.	1.4	1
1251	Fluorescein Permeability of the Blood-Brain Barrier Is Enhanced in Juvenile- but Not Young Adult-Onset Type 1 Diabetes in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 1088-1092.	0.6	2
1252	The PI3K/Akt signaling axis in Alzheimer's disease: a valuable target to stimulate or suppress?. <i>Cell Stress and Chaperones</i> , 2021, 26, 871-887.	1.2	71
1253	Insulin resistance and NAFLD may influence memory performance in obese patients with prediabetes or newly-diagnosed type 2 diabetes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2685-2692.	1.1	2
1254	Abnormalities of Brain White Matter in Type 2 Diabetes Mellitus: A Meta-Analysis of Diffusion Tensor Imaging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 693890.	1.7	13
1255	Amyloid particles facilitate surface-catalyzed cross-seeding by acting as promiscuous nanoparticles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	24

#	ARTICLE	IF	CITATIONS
1256	Diabetes mellitus contributes to higher cerebrospinal fluid tau levels selectively in Alzheimer's disease patients with the APOE4 genotype. <i>European Journal of Neurology</i> , 2021, 28, 3965-3971.	1.7	7
1257	Risk Factors for Alzheimer's Disease: An Epidemiological Study. <i>Current Alzheimer Research</i> , 2021, 18, 372-379.	0.7	5
1258	Metformin a Potential Pharmacological Strategy in Late Onset Alzheimer's Disease Treatment. <i>Pharmaceuticals</i> , 2021, 14, 890.	1.7	19
1259	Platelet biomarkers identifying mild cognitive impairment in type 2 diabetes patients. <i>Aging Cell</i> , 2021, 20, e13469.	3.0	13
1260	Type 2 Diabetes, Glycemia, and Brain Health: The Complexity of Causality. <i>Diabetes</i> , 2021, 70, 2187-2189.	0.3	1
1261	Potential Overtreatment and Undertreatment of Type 2 Diabetes Mellitus in Long-Term Care Facilities: A Systematic Review. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1889-1897.e5.	1.2	14
1262	Relation between Exogenous Insulin and Cognitive Function in Type 2 Diabetes Mellitus. <i>Medicina (Lithuania)</i> , 2021, 57, 943.	0.8	0
1264	Diabetes and Prediabetes Inhibit Reversion from Mild Cognitive Impairment to Normal Cognition. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1912-1918.e2.	1.2	9
1265	Metabolic determinants of Alzheimer's disease: A focus on thermoregulation. <i>Ageing Research Reviews</i> , 2021, 72, 101462.	5.0	18
1266	Cognition effectiveness of continuous positive airway pressure treatment in obstructive sleep apnea syndrome patients with cognitive impairment: a meta-analysis. <i>Experimental Brain Research</i> , 2021, 239, 3537-3552.	0.7	14
1267	Vascular cognitive impairment risk among Mongolian adults: An overview. <i>Neuroscience Research Notes</i> , 2021, 4, 17-20.	0.5	0
1268	Moroccan antidiabetic medicinal plants: Ethnobotanical studies, phytochemical bioactive compounds, preclinical investigations, toxicological validations and clinical evidences; challenges, guidance and perspectives for future management of diabetes worldwide. <i>Trends in Food Science and Technology</i> , 2021, 115, 147-254.	7.8	53
1269	Caveolin-1, a novel player in cognitive decline. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 129, 95-106.	2.9	15
1270	Long-term dysglycemia as a risk factor for faster cognitive decline during aging: A 12-year follow-up study. <i>Diabetes Research and Clinical Practice</i> , 2021, 180, 109045.	1.1	4
1271	Do depressive symptoms link chronic diseases to cognition among older adults? Evidence from the Health and Retirement Study in the United States. <i>Journal of Affective Disorders</i> , 2021, 294, 357-365.	2.0	5
1272	Differential involvement of insulin receptor substrate (IRS)-1 and IRS-2 in brain insulin signaling is associated with the effects on amyloid pathology in a mouse model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2021, 159, 105510.	2.1	9
1273	Fisetin, potential flavonoid with multifarious targets for treating neurological disorders: An updated review. <i>European Journal of Pharmacology</i> , 2021, 910, 174492.	1.7	46
1274	White Matter Atrophy in Type 2 Diabetes Mellitus Patients With Mild Cognitive Impairment. <i>Frontiers in Neuroscience</i> , 2020, 14, 602501.	1.4	5

#	ARTICLE	IF	CITATIONS
1275	Relationship Between Fasting Blood Glucose Levels in Middle Age and Cognitive Function in Later Life: The Aichi Workersâ€™ Cohort Study. <i>Journal of Epidemiology</i> , 2023, 33, 76-81.	1.1	2
1276	Adherence to Statins Use and Risk of Dementia among Patients with Diabetes and Comorbid Hyperlipidemia. <i>Inquiry (United States)</i> , 2021, 58, 004695802110192.	0.5	0
1278	A novel palmitic acid hydroxy stearic acid (5â€™PAHSA) plays a neuroprotective role by inhibiting phosphorylation of the mTORULK1 pathway and regulating autophagy. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 484-496.	1.9	10
1279	Bacopa monnieri for cognitive healthâ€”a review of molecular mechanisms of action. , 2021, , 15-30.		0
1280	Gender and socioeconomic differences in modifiable risk factors for Alzheimerâ€™s disease and other types of dementia throughout the life course. , 2021, , 333-360.		0
1281	Beneficial Effects of Citrus-Derived Polymethoxylated Flavones for Central Nervous System Disorders. <i>Nutrients</i> , 2021, 13, 145.	1.7	22
1282	Association Between Trajectory of Severe Hypoglycemia and Dementia in Patients With Type 2 Diabetes: A Population-based Study. <i>Journal of Epidemiology</i> , 2022, 32, 423-430.	1.1	6
1283	Inflammatory Processes Exacerbate Degenerative Neurological Disorders. , 2009, , 117-124.		4
1284	Neurocognitive Dysfunction in Old Diabetes. <i>Advances in Experimental Medicine and Biology</i> , 2013, 771, 465-470.	0.8	6
1285	O-GlcNAcylation of Neuronal Proteins: Roles in Neuronal Functions and in Neurodegeneration. <i>Advances in Neurobiology</i> , 2014, 9, 343-366.	1.3	25
1286	Cognition in Type 2 Diabetes or Pre-diabetic Stages. , 2009, , 295-322.		6
1287	Neuropsychological Assessment. , 2009, , 77-102.		4
1288	Dysregulation of Glycogen Metabolism with Concomitant Spatial Memory Dysfunction in Type 2 Diabetes: Potential Beneficial Effects of Chronic Exercise. <i>Advances in Neurobiology</i> , 2019, 23, 363-383.	1.3	6
1289	Cognition in Type 2 Diabetes: Brain Imaging Correlates and Vascular and Metabolic Risk Factors. <i>Research and Perspectives in Alzheimer's Disease</i> , 2010, , 81-88.	0.1	2
1290	Is Alzheimerâ€™s a Disorder of Ageing and Why Donâ€™t Mice get it? The Centrality of Insulin Signalling to Alzheimerâ€™s Disease Pathology. <i>Research and Perspectives in Alzheimer's Disease</i> , 2010, , 129-152.	0.1	3
1291	2 <i>Epidemiologie</i> . , 2009, , 13-22.		1
1292	Repurposing GLP1 agonists for neurodegenerative diseases. <i>International Review of Neurobiology</i> , 2020, 155, 91-112.	0.9	7
1293	Can dipeptidyl peptidase-4 inhibitors treat cognitive disorders?. , 2020, 212, 107559.		14

#	ARTICLE	IF	CITATIONS
1294	Type 2 diabetes and cognitive dysfunction“towards effective management of both comorbidities. <i>Lancet Diabetes and Endocrinology</i> ,the, 2020, 8, 535-545.	5.5	192
1297	Ageing, Diabetes, Obesity, and Cognitive Decline: A Population-Based Study. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 991-998.	1.3	38
1299	Demonstrated brain insulin resistance in Alzheimer’s disease patients is associated with IGF-1 resistance, IRS-1 dysregulation, and cognitive decline. <i>Journal of Clinical Investigation</i> , 2012, 122, 1316-1338.	3.9	1,431
1300	Patients with type 1 diabetes exhibit altered cerebral metabolism during hypoglycemia. <i>Journal of Clinical Investigation</i> , 2013, 123, 623-9.	3.9	32
1301	Amyloid beta and diabetic pathology cooperatively stimulate cytokine expression in an Alzheimer’s mouse model. <i>Journal of Neuroinflammation</i> , 2020, 17, 38.	3.1	29
1302	Ginsenoside Ameliorates Cognitive Dysfunction in Type 2 Diabetic Goto-Kakizaki Rats. <i>Medical Science Monitor</i> , 2018, 24, 3922-3928.	0.5	13
1303	Phosphorylated Glycogen Synthase Kinase-3 ^β (GSK-3 ^β) Improves Cognition in Rats with Diabetes-Associated Cognitive Decline. <i>Medical Science Monitor</i> , 2019, 25, 3336-3343.	0.5	2
1304	Prevalence and Risk Factors of Dementia and MCI in Community-dwelling Elderly Koreans. <i>Dementia and Neurocognitive Disorders</i> , 2014, 13, 121.	0.4	7
1305	Alzheimer’s disease: insights for risk evaluation and prevention in the Chinese population and the need for a comprehensive programme in Hong Kong/China. <i>Hong Kong Medical Journal</i> , 2018, 24, 492-500.	0.1	14
1306	Optimal occlusion uniformly partitions red blood cells fluxes within a microvascular network. <i>PLoS Computational Biology</i> , 2017, 13, e1005892.	1.5	25
1307	HHEX_23 AA Genotype Exacerbates Effect of Diabetes on Dementia and Alzheimer Disease: A Population-Based Longitudinal Study. <i>PLoS Medicine</i> , 2015, 12, e1001853.	3.9	13
1308	Shared Molecular and Functional Frameworks among Five Complex Human Disorders: A Comparative Study on Interactomes Linked to Susceptibility Genes. <i>PLoS ONE</i> , 2011, 6, e18660.	1.1	31
1309	Brain Deletion of Insulin Receptor Substrate 2 Disrupts Hippocampal Synaptic Plasticity and Metaplasticity. <i>PLoS ONE</i> , 2012, 7, e31124.	1.1	60
1310	Association of N-Terminal Pro-Brain Natriuretic Peptide with Cognitive Function and Depression in Elderly People with Type 2 Diabetes. <i>PLoS ONE</i> , 2012, 7, e44569.	1.1	25
1311	Morphometric Changes in Lateral Ventricles of Patients with Recent-Onset Type 2 Diabetes Mellitus. <i>PLoS ONE</i> , 2013, 8, e60515.	1.1	21
1312	Associations between Retinal Markers of Microvascular Disease and Cognitive Impairment in Newly Diagnosed Type 2 Diabetes Mellitus: A Case Control Study. <i>PLoS ONE</i> , 2016, 11, e0147160.	1.1	16
1313	APOE Genotype in the Ethnic Majority and Minority Groups of Laos and the Implications for Non-Communicable Diseases. <i>PLoS ONE</i> , 2016, 11, e0155072.	1.1	3
1314	Detecting Visual Function Abnormality with a Contrast-Dependent Visual Test in Patients with Type 2 Diabetes. <i>PLoS ONE</i> , 2016, 11, e0162383.	1.1	6

#	ARTICLE	IF	CITATIONS
1315	BRIDGING THE TRANSLATION GAP: FROM DEMENTIA RISK ASSESSMENT TO ADVICE ON RISK REDUCTION. <i>Journal of prevention of Alzheimer's disease, The</i> , 2015, 2, 1-10.	1.5	36
1316	Cognitive impairment in patients with type 2 diabetes mellitus: prevalence, pathogenetic mechanisms, the effect of antidiabetic drugs. <i>Diabetes Mellitus</i> , 2018, 21, 307-318.	0.5	17
1317	Adherence to Medication, Physical Activity and Diet in Older Adults With Diabetes: Its Association With Cognition, Anxiety and Depression. <i>Journal of Clinical Medicine Research</i> , 2019, 11, 583-592.	0.6	47
1318	Adipobiology of the brain: From brain diabetes to adipose Alzheimer's disease. <i>Adipobiology</i> , 2016, 7, 37.	0.1	2
1322	Predictive Factors of Severe Stage of Dementia among the Malaysian Elderly. , 2016, 1, 006-012.		2
1323	Alzheimer's Disease – The Importance of Early Detection. <i>European Neurological Review</i> , 2008, 3, 18.	0.5	7
1324	Impaired fasting blood glucose is associated to cognitive impairment and cerebral atrophy in middle-aged non-human primates. <i>Aging</i> , 2016, 9, 173-186.	1.4	23
1325	Fasting blood glucose and cerebrospinal fluid Alzheimer's biomarkers in non-diabetic cognitively normal elders: the CABLE study. <i>Aging</i> , 2020, 12, 4945-4952.	1.4	8
1326	Generalized correlation coefficient for genome-wide association analysis of cognitive ability in twins. <i>Aging</i> , 2020, 12, 22457-22494.	1.4	3
1327	Biomarkers for cognitive decline in patients with diabetes mellitus: evidence from clinical studies. <i>Oncotarget</i> , 2018, 9, 7710-7726.	0.8	27
1328	Type 2 diabetes-induced neuronal pathology in the piriform cortex of the rat is reversed by the GLP-1 receptor agonist exendin-4. <i>Oncotarget</i> , 2016, 7, 5865-5876.	0.8	23
1329	Neuroimaging methods for assessing the brain in diabetes mellitus (literature review). <i>Bulletin of Siberian Medicine</i> , 2020, 19, 189-194.	0.1	1
1330	Protective effects against memory impairment induced by methylglyoxal in mice co-treated with FPS-ZM1, an advanced glycation end products receptor antagonist. <i>Acta Neurobiologiae Experimentalis</i> , 2020, 80, 364-374.	0.4	6
1331	Increased Alzheimer's Disease Neuropathology is Associated with Type 2 Diabetes and ApoE ε4 Carrier Status. <i>Current Alzheimer Research</i> , 2013, 10, 654-659.	0.7	57
1332	Glycemic Control is Related to Cognitive Dysfunction in Elderly People with Type 2 Diabetes Mellitus in a Rural Chinese Population. <i>Current Alzheimer Research</i> , 2019, 16, 950-962.	0.7	8
1333	Associations of Plasma BACE1 Level and BACE1 C786G Gene Polymorphism with Cognitive Functions in Patients with Type 2 Diabetes: A Cross- Sectional Study. <i>Current Alzheimer Research</i> , 2020, 17, 355-364.	0.7	5
1334	Pathophysiological Mechanisms Linking Type 2 Diabetes and Dementia: Review of Evidence from Clinical, Translational and Epidemiological Research. <i>Current Diabetes Reviews</i> , 2019, 15, 456-470.	0.6	52
1335	Insulin and the Future Treatment of Alzheimer's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 660-664.	0.8	5

#	ARTICLE	IF	CITATIONS
1336	Extending Arms of Insulin Resistance from Diabetes to Alzheimer's Disease: Identification of Potential Therapeutic Targets. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 172-184.	0.8	14
1337	Type 2 Diabetes: Local Inflammation and Direct Effect of Bacterial Toxic Components. <i>The Open Pathology Journal</i> , 2008, 2, 86-95.	1.0	9
1338	Cognition in Non-Demented Diabetic Older Adults. <i>Current Aging Science</i> , 2012, 5, 131-135.	0.4	27
1339	A Web-Based Cognitive Behavior Therapy Intervention to Improve Social and Occupational Functioning in Adults With Type 2 Diabetes (The Springboard Trial): Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2019, 21, e12246.	2.1	31
1340	Cognitive Impairment in Diabetes: Rationale and Design Protocol of the Cog-ID Study. <i>JMIR Research Protocols</i> , 2015, 4, e69.	0.5	10
1341	Alterations in adult hippocampal neurogenesis, aberrant protein s-nitrosylation, and associated spatial memory loss in streptozotocin-induced diabetes mellitus type 2 mice. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 1159-1165.	1.0	15
1343	Burden and associated factors for caregivers of the elderly in a developing country. <i>Eastern Mediterranean Health Journal</i> , 2016, 22, 394-403.	0.3	19
1344	Epidemiology of Alzheimer's disease: occurrence, determinants, and strategies toward intervention. <i>Dialogues in Clinical Neuroscience</i> , 2009, 11, 111-128.	1.8	855
1345	Low-Molecular-Weight NGF Mimetic Corrects the Cognitive Deficit and Depression-like Behavior in Experimental Diabetes. <i>Acta Naturae</i> , 2017, 9, 94-102.	1.7	14
1346	Comorbidity and dementia: a mixed-method study on improving health care for people with dementia (CoDem). <i>Health Services and Delivery Research</i> , 2016, 4, 1-156.	1.4	47
1347	Managing diabetes in people with dementia: a realist review. <i>Health Technology Assessment</i> , 2017, 21, 1-140.	1.3	13
1348	Sweet but Bitter: Focus on Fructose Impact on Brain Function in Rodent Models. <i>Nutrients</i> , 2021, 13, 1.	1.7	155
1349	Repossession of Brain Complications in a Streptozotocin Induced Diabetic Rat by Exogenous Melatonin Administration. <i>International Journal of Zoological Research</i> , 2017, 13, 64-73.	0.6	8
1350	Alzheimer disease prevention: Focus on cardiovascular risk, not amyloid?. <i>Cleveland Clinic Journal of Medicine</i> , 2010, 77, 689-704.	0.6	10
1351	The relationship between glucose excursion and cognitive function in aged type 2 diabetes patients. <i>Biomedical and Environmental Sciences</i> , 2012, 25, 1-7.	0.2	45
1352	Incidence and Risk Factors for Dementia in Type 2 Diabetes Mellitus: A Nationwide Population-Based Study in Korea. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 113.	1.8	36
1353	Hypoglycemia and Dementia Risk in Older Patients with Type 2 Diabetes Mellitus: A Propensity-Score Matched Analysis of a Population-Based Cohort Study. <i>Diabetes and Metabolism Journal</i> , 2020, 44, 125.	1.8	28
1354	Prediabetes and alzheimer's disease. <i>Indian Journal of Pharmaceutical Sciences</i> , 2015, 77, 511.	1.0	13

#	ARTICLE	IF	CITATIONS
1355	Diabetes mellitus: A risk factor for cognitive impairment amongst urban older adults. <i>Industrial Psychiatry</i> , 2012, 21, 44.	0.3	10
1356	Antidiabetic potential of active fraction obtained from methanolic extract of <i>Ichnocarpus frutescens</i> : A possible herbal remedy. <i>Indian Journal of Pharmacology</i> , 2018, 50, 251.	0.4	7
1357	Diabetes mellitus type 2 impedes functional recovery, neuroplasticity and quality of life after stroke. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 1035.	0.3	10
1358	Central Functions of Glucagon-like Peptide-1: Roles in Energy Regulation and Neuroprotection. <i>Journal of Steroids & Hormonal Science</i> , 2015, 06, .	0.1	3
1359	The Use of Anti-Diabetic Drugs in Alzheimer's Disease, New Therapeutic Options and Future Perspective. <i>Pharmacology & Pharmacy</i> , 2018, 09, 157-174.	0.2	2
1360	Diagnostic and prognostic utility of non-invasive imaging in diabetes management. <i>World Journal of Diabetes</i> , 2015, 6, 792.	1.3	26
1361	Neurotrophic and metabotropic potential of nerve growth factor and brain-derived neurotrophic factor: Linking cardiometabolic and neuropsychiatric diseases. <i>World Journal of Pharmacology</i> , 2013, 2, 92.	1.3	40
1362	Effect of 8-hydroxyquinoline and derivatives on human neuroblastoma SH-SY5Y cells under high glucose. <i>PeerJ</i> , 2016, 4, e2389.	0.9	24
1363	The Candidate Schizophrenia Risk Gene <i>Tmem108</i> Regulates Glucose Metabolism Homeostasis. <i>Frontiers in Endocrinology</i> , 2021, 12, 770145.	1.5	6
1364	Potential new therapeutic target for Alzheimer's disease: Glucagon-like peptide-1. <i>European Journal of Neuroscience</i> , 2021, 54, 7749-7769.	1.2	7
1365	The impact of diabetes on cognitive impairment and its progression to dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, 1769-1778.	0.4	68
1366	Relationships between Cognitive Function and Odor Identification, Balance Capability, and Muscle Strength in Middle-Aged Persons with and without Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-14.	1.0	7
1371	Diabetes and dementia: a common link or coincidental coexistence?. <i>Biomedical Reviews</i> , 2014, 18, 59.	0.6	4
1372	Psychiatric Care of the Patient with Diabetes. , 2010, , 755-771.		0
1373	Neuropsychological Sequelae of Type 1 and Type 2 Diabetes. , 2010, , 415-429.		0
1374	Leitliniensynopse zur S3-Leitlinie "Demenzen" (November 2009). , 2010, , 125-226.		0
1375	Vascular Development, Stroke and Neurodegenerative Disease: A Place for Novel Clinical Interventions?. , 2010, , 313-338.		0
1377	Neuropsychology and Neuroimaging in Metabolic Dysfunction. , 2011, , 201-213.		1

#	ARTICLE	IF	CITATIONS
1379	Diabetes and Disability, Cognitive Decline, and Aging-Related Outcomes. , 2010, , 225-246.		0
1380	Behandelbare somatische Risikofaktoren. , 2011, , 317-336.		0
1381	Neuroinflammatory Cytokines - The Common Thread in Alzheimer Pathogenesis. European Neurological Review, 2011, 6, 89.	0.5	17
1383	The Effects of the Physical Activity Program on Body Composition, Depression and Risk Factors of Dementia in the Elderly Women. Journal of Life Science, 2011, 21, 424-434.	0.2	5
1385	An Overview of Dementias. Perspectives on Swallowing and Swallowing Disorders (Dysphagia), 2012, 21, 75-84.	0.2	0
1386	Neuropsychological dynamics in patients with type 2 diabetes mellitus undergone coronary artery bypass grafting. Diabetes Mellitus, 2012, 15, 33-38.	0.5	3
1387	Alzheimer's Disease and Type 2 Diabetes Mellitus: Risk Factors and Effectiveness of Antidiabetic Agents in Treatment of Alzheimer's Disease. Science Journal of Clinical Medicine, 2013, 2, 114.	0.1	2
1388	Diabetes Mellitus and Its Impact on Sporadic Alzheimer's Disease. Oxidative Stress in Applied Basic Research and Clinical Practice, 2013, , 169-184.	0.4	0
1389	Demenz und Diabetes mellitus. , 2013, , 233-247.		0
1391	Impact of Metabolic Control on Cognitive Function and Health-Related Quality of Life in Older Diabetics. International Perspectives on Aging, 2014, , 25-40.	0.2	0
1393	The Role of Cerebrovascular Disease in Cognitive Decline. , 2014, , 65-76.		0
1395	Nongenetic Risk Factors for Alzheimer's Disease. , 2014, , 77-92.		0
1396	Can Microbes Play a Role in the Pathogenesis of Alzheimer Disease?. , 2014, , 129-146.		0
1397	Cognitive Impairment in Type 2 Diabetic Patients Treated with Metformin in Comparison with those Taking Glibenclamide. Journal of Neurology & Stroke, 2014, 1, .	0.0	0
1398	Implications of Temporal Trends in Chronic Illness Burden. , 2015, , 211-229.		0
1400	The Role of Periodontal Treatment in Hyper-aged society. Journal of Japanese Society of Periodontology, 2015, 57, 18-25.	0.1	0
1401	Diabetes: A Primary Health Care Approach. , 2015, , 91-99.		0
1403	Diabetes and Dementia. International Journal of Diabetes and Clinical Research, 2015, 2, .	0.1	0

#	ARTICLE	IF	CITATIONS
1404	Alzheimerâ€™s disease: Risk factors and therapeutic targets. Journal of Coastal Life Medicine, 2015, 3, 752-755.	0.2	0
1405	Integrative Approaches for Geriatric Depression. , 2015, , 457-478.		0
1406	(Neurobiology of) Dementia: Causes, Presentation and Management. Mental Health and Illness Worldwide, 2016, , 1-20.	0.1	0
1407	Aging: Thromboembolic Disease, Metabolic Syndrome, Type 2 Diabetes Mellitus, and Alzheimerâ€™s Disease. Journal of Biosciences and Medicines, 2016, 04, 1-20.	0.1	1
1408	Introduction: Principles of Dementia Care. , 2016, , 1-5.		0
1410	Impact of Vitamin D Deficiency on Cognitive Functions in Type 2 Diabetic Patients. Acta Endocrinologica, 2017, 13, 410-416.	0.1	3
1411	(Neurobiology of) Dementia: Causes, Presentation, and Management. Mental Health and Illness Worldwide, 2017, , 85-104.	0.1	0
1412	Identifying cognitive impairment in type 2 diabetes with functional connectivity: a multivariate pattern analysis of resting state fMRI data. Proceedings of SPIE, 2017, , .	0.8	0
1413	Tauopathy and cognitive impairment in experimental diabetes mellitus. Diabetes Mellitus, 2017, 20, 181-184.	0.5	4
1414	Brain Disorders. , 2018, , 199-222.		0
1415	Fall 67: Therapie â€œ 78 Jahre, â€™, DM Typ 2, Risiko von Demenz und Apoplex. , 2018, , 269-271.		0
1416	Mild cognitive impairment in young type 1 diabetes mellitus patients and correlation with diabetes control, lipid profile, and high-sensitivity c-reactive protein. Indian Journal of Endocrinology and Metabolism, 2018, 22, 780.	0.2	6
1417	Diabetes and the Cardiovascular System. Endocrinology, 2018, , 131-159.	0.1	0
1418	Cognitive impairment in patients with type 2 diabetes mellitus: the role of hypoglycemic therapy. MA-â¼narodnij Endokrinolog-â¼niz â¼urnal, 2018, 14, 76-85.	0.1	3
1419	The Altered Cerebral Homeostasis with Aging in Diabetes Mellitus and Cognitive Decline. Gerontology & Geriatrics Studies, 2018, 3, .	0.1	0
1420	Type 2 Diabetes Mellitus and Cognitive Function in the Elderly. Iranian Journal of Psychiatry and Behavioral Sciences, 2018, 12, .	0.1	2
1421	Chapitre 4. LeÃ§on nÂ° 3. , 2018, , 55-64.		0
1422	Cognitive Impairment in Patients with Diabetes Mellitus on Insulin Therapy. Medical Journal of the University of Cairo Faculty of Medicine, 2018, 86, 2605-2614.	0.0	0

#	ARTICLE	IF	CITATIONS
1423	Pediatric Diabetes: Review Article. Indian Journal of Public Health Research and Development, 2019, 10, 2641.	0.1	0
1424	Glycemic Control in Elderly Patients with Type 2 Diabetes Mellitus: The Importance of Preventing Hypoglycemia Especially in Patients with Chronic Kidney Disease. Juntendô Medical Journal, 2019, 65, 517-523.	0.1	0
1425	Neuropsychological Sequelae of Type 1 and Type 2 Diabetes. , 2019, , 533-548.		0
1426	The Physiopathological Crossroads of Aging. Journal of Biosciences and Medicines, 2019, 07, 102-128.	0.1	0
1427	Diabetes and the Cardiovascular System. Endocrinology, 2019, , 1-29.	0.1	0
1428	Neurological complications of diabetes mellitus. Meditsinskiy Sovet, 2019, , 40-44.	0.1	3
1430	OBESITY AND TYPE 3 DIABETES: NUTRITIONAL APPROACHES AND THERAPEUTIC IMPLICATION. Records of Pharmaceutical and Biomedical Sciences, 2019, .	0.1	0
1431	Occurrence of internal diseases in the premotor phase of Parkinson's disease by analyzing a large database covering a whole population. Bulletin of Medical Sciences, 2019, 92, 35-41.	0.0	0
1433	Psychiatric Diseases in Relation to Physical Illness. , 2020, , 1-8.		0
1435	Facial expression recognition in patients with type 2 diabetes mellitus. Annals of Translational Medicine, 2019, 7, 654-654.	0.7	0
1437	Circulating asymmetric dimethylarginine and cognitive decline: A 4-year follow-up study of the 1936 Aberdeen Birth Cohort. International Journal of Geriatric Psychiatry, 2020, 35, 1181-1188.	1.3	8
1438	Effect of hepatic sympathetic nerve removal on energy metabolism in an animal model of cognitive impairment and its relationship to Glut2 expression. Open Life Sciences, 2020, 15, 311-317.	0.6	1
1439	Dose-response relationship between physical exercise and risk of physician-diagnosed dementia in 206,073 Thai community-dwelling men and women: HCUR study. European Journal of Neurology, 2020, 27, 1879-1886.	1.7	2
1440	Online Cognitive Training. CIN - Computers Informatics Nursing, 2021, 39, 162-169.	0.3	6
1441	Nitric oxide and psychiatric disease; focusing on major depression and dementia. Kyushu Neuropsychiatry, 2020, 66, 42-48.	0.1	0
1442	Fish oil supplementation attenuates cognitive impairment by inhibiting neuroinflammation in STZ-induced diabetic rats. Aging, 2020, 12, 15281-15289.	1.4	9
1443	Risk of Incident Dementia According to Glycemic Status and Comorbidities of Hyperglycemia: A Nationwide Population-Based Cohort Study. Diabetes Care, 2022, 45, 134-141.	4.3	12
1444	Infection and Immunometabolism in the Central Nervous System: A Possible Mechanistic Link Between Metabolic Imbalance and Dementia. Frontiers in Cellular Neuroscience, 2021, 15, 765217.	1.8	17

#	ARTICLE	IF	CITATIONS
1445	Vascular Risk Factors and Cognitive Function. , 2020, , 953-972.		0
1446	Association between microstructural white matter abnormalities and cognitive functioning in patients with type 2 diabetes mellitus: a diffusion tensor imaging study. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2020, 56, .	0.4	0
1447	Alzheimerâ€™s Disease: Etiology, Neuropathology and Pathogenesis. , 0, , 1-22.		22
1448	Traumatic and Degenerative Hypothalamic Diseases. Contemporary Endocrinology, 2021, , 479-495.	0.3	0
1449	A Web-Based Mental Health Intervention to Improve Social and Occupational Functioning in Adults With Type 2 Diabetes (The Springboard Trial): 12-Month Outcomes of a Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e16729.	2.1	14
1450	Prospects Of Using Resveratrol For Cognitive Impairment Correction In Patients With Type II Diabetes Mellitus. Russian Open Medical Journal, 2020, 9, .	0.1	0
1451	Lifestyle habits and the risk factors of dementia: Evidence from Japan. Geriatrics and Gerontology International, 2021, 21, 203-208.	0.7	4
1452	Pattern Recognition of White Matter Lesions Associated With Diabetes Mellitus Type 2. IFAC-PapersOnLine, 2021, 54, 370-375.	0.5	0
1455	Alzheimer's disease, appeal to public health. Psychiatrie Pro Praxi, 2019, 20, 139-141.	0.0	1
1457	Quality of Life in Type 2 Diabetes Mellitus Patients with Neuropsychological Deficits. Advances in Experimental Medicine and Biology, 2020, 1196, 41-61.	0.8	2
1458	Diabetes and the Cardiovascular System. Endocrinology, 2020, , 131-159.	0.1	0
1459	Vascular Risk Factors and Cognitive Function. , 2020, , 1-21.		0
1460	Hypoglycemia and the risk of cognitive impairment and dementia in elderly and senile patients with type 2 diabetes. Diabetes Mellitus, 2020, 23, 72-87.	0.5	2
1461	Multiple Causes of Dementia as Engineered Senescence. European Journal of Medical and Health Sciences, 2020, 2, .	0.1	2
1462	Alzheimerâ€™s Disease and Diabetes Mellitus in Comparison: The Therapeutic Efficacy of the Vanadium Compound. International Journal of Molecular Sciences, 2021, 22, 11931.	1.8	8
1464	Cognitive impairment among patients with diabetes in Saudi Arabia: a cross-sectional study. Middle East Current Psychiatry, 2020, 27, .	0.5	4
1465	Serum Human Epididymis Protein 4 Level is Associated with Cognitive Function in Patients with Diabetes Mellitus. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 3919-3924.	1.1	1
1466	Cognition in type 2 diabetes: Association with vascular risk factors, complications of diabetes and depression. Annals of Indian Academy of Neurology, 2009, 12, 25-7.	0.2	14

#	ARTICLE	IF	CITATIONS
1467	A shift in the paradigm of treatment. <i>Psychiatry</i> , 2006, 3, 24-36.	0.3	2
1468	Neuroinflammatory Cytokines-The Common Thread in Alzheimer's Pathogenesis. <i>US Neurology</i> , 2010, 6, 19-27.	0.2	19
1469	Type 2 diabetes and ethnic disparities in cognitive impairment. <i>Ethnicity and Disease</i> , 2012, 22, 38-44.	1.0	37
1472	Tangzhining exhibits a protective effect against cognitive dysfunction in diabetic rats. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 9013-21.	1.3	3
1473	Correlation between cognitive impairment and depressive mood of Thai elderly with type 2 diabetes in a primary care setting. <i>Malaysian Family Physician</i> , 2015, 10, 11-8.	0.2	1
1475	Population attributable fraction of modifiable risk factors for Alzheimer disease: A systematic review of systematic reviews. <i>Iranian Journal of Neurology</i> , 2016, 15, 164-72.	0.5	11
1476	Low-Molecular-Weight NGF Mimetic Corrects the Cognitive Deficit and Depression-like Behavior in Experimental Diabetes. <i>Acta Naturae</i> , 2017, 9, 94-102.	1.7	5
1477	Editors' Choice Association between green tea intake and risk of cognitive decline, considering glycated hemoglobin level, in older Japanese adults: the NILS-LSA study. <i>Nagoya Journal of Medical Science</i> , 2019, 81, 655-666.	0.6	2
1478	Targeting hepcidin improves cognitive impairment and reduces iron deposition in a diabetic rat model. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 4830-4839.	0.0	2
1479	Psychiatric Diseases in Relation to Physical Illness. , 2021, , 4010-4017.		0
1480	Molecular and Biochemical Pathways Encompassing Diabetes Mellitus and Dementia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2022, 21, 542-556.	0.8	5
1481	Diabetes Mellitus, Elevated Hemoglobin A1c, and Glycated Albumin Are Associated with the Presence of All-Cause Dementia and Alzheimer's Disease: The JPSC-AD Study. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 235-247.	1.2	7
1482	Impact of Vitamin D3 Deficiency on Phosphatidylcholine-/Ethanolamine, Plasmalogen-, Lyso-Phosphatidylcholine-/Ethanolamine, Carnitine- and Triacyl Glyceride-Homeostasis in Neuroblastoma Cells and Murine Brain. <i>Biomolecules</i> , 2021, 11, 1699.	1.8	2
1483	Alzheimer's Disease and Type 2 Diabetes Mellitus: The Use of MCT Oil and a Ketogenic Diet. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12310.	1.8	16
1484	Exposure to Sialyllactose-Poor Milk during Lactation Impairs Cognitive Capabilities in Adulthood. <i>Nutrients</i> , 2021, 13, 4191.	1.7	18
1485	Severe Hypoglycemia Contributing to Cognitive Dysfunction in Diabetic Mice Is Associated With Pericyte and Blood-Brain Barrier Dysfunction. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 775244.	1.7	11
1486	Effect of Metabolic Syndrome on the Incidence of Dementia Based on National Insurance Data in Korea. <i>Metabolic Syndrome and Related Disorders</i> , 2021, , .	0.5	0
1487	Diet May Moderate the Relationship Between Arterial Stiffness and Cognitive Performance in Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-14.	1.2	2

#	ARTICLE	IF	CITATIONS
1488	Diabetes and Cognitive Impairment: A Role for Glucotoxicity and Dopaminergic Dysfunction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12366.	1.8	36
1489	Psychosoziale Aspekte und Diabetes. <i>Public Health Forum</i> , 2021, 29, 346-348.	0.1	0
1490	Cardioankle vascular index of increased arterial wall stiffness is associated with neurocognitive impairment in well-controlled HIV. <i>HIV Medicine</i> , 2021, , .	1.0	0
1491	Pursuit of precision medicine: Systems biology approaches in Alzheimer's disease mouse models. <i>Neurobiology of Disease</i> , 2021, 161, 105558.	2.1	10
1492	Fustin Inhibits Oxidative Free Radicals and Inflammatory Cytokines in Cerebral Cortex and Hippocampus and Protects Cognitive Impairment in Streptozotocin-Induced Diabetic Rats. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4587-4597.	1.7	5
1493	Shen-Zhi-Ling oral liquid ameliorates cerebral glucose metabolism disorder in early AD via insulin signal transduction pathway in vivo and in vitro. <i>Chinese Medicine</i> , 2021, 16, 128.	1.6	4
1494	Ameliorative potential of phloridzin in type 2 diabetes-induced memory deficits in rats. <i>European Journal of Pharmacology</i> , 2021, 913, 174645.	1.7	17
1495	Hypoglykämien: Risikofaktor für Demenz. , 0, , .		0
1496	Dementia risk reduction: why haven't the pharmacological risk reduction trials worked? An in-depth exploration of seven established risk factors. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12202.	1.8	12
1497	Is diabetes associated with increased pathological burden in Alzheimer's disease?. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12248.	1.2	9
1498	Dementia and Diabetes Mellitus in Porto-Novo: Frequency and Determining Factors. <i>Open Journal of Internal Medicine</i> , 2021, 11, 246-257.	0.1	1
1499	Evaluation of Risk Factors for Dementia Incidence Based on Previous Questionnaire Results of Specific Health Checkups in Japan. <i>Journal of Ageing and Longevity</i> , 2021, 1, 48-59.	0.1	1
1500	Association Between Diabetic Retinopathy, Brain Structural Abnormalities, and Cognitive Impairment for Accumulated Evidence in Observational Studies. <i>American Journal of Ophthalmology</i> , 2022, 239, 37-53.	1.7	12
1501	Explanatory role of sociodemographic, clinical, behavioral, and social factors on cognitive decline in older adults with diabetes. <i>BMC Geriatrics</i> , 2022, 22, 39.	1.1	8
1502	Spatiotemporal Dynamics of Cerebral Vascular Permeability in Type 2 Diabetes-Related Cerebral Microangiopathy. <i>Frontiers in Endocrinology</i> , 2021, 12, 805637.	1.5	5
1503	Altered Structural and Functional MRI Connectivity in Type 2 Diabetes Mellitus Related Cognitive Impairment: A Review. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 755017.	1.0	8
1504	The role of glucose in cognition, risk of dementia, and related biomarkers in individuals without type 2 diabetes mellitus or the metabolic syndrome: A systematic review of observational studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 135, 104551.	2.9	10
1505	Emerging Roles of Microfluidics in Brain Research: From Cerebral Fluids Manipulation to Brain-on-a-Chip and Neuroelectronic Devices Engineering. <i>Chemical Reviews</i> , 2022, 122, 7142-7181.	23.0	21

#	ARTICLE	IF	CITATIONS
1506	Diabetes Treatment Is Associated With Better Cognitive Function: The Age Disparity. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 753129.	1.7	5
1507	Islet amyloid polypeptide cross-seeds tau and drives the neurofibrillary pathology in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2022, 17, 12.	4.4	16
1508	Association between Handgrip Strength and Cognitive Function in Older Adults: Korean Longitudinal Study of Aging (2006-2018). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1048.	1.2	9
1509	Neddylation-dependent protein degradation is a nexus between synaptic insulin resistance, neuroinflammation and Alzheimer's disease. <i>Translational Neurodegeneration</i> , 2022, 11, 2.	3.6	7
1510	Class-based antiretroviral exposure and cognition among women living with HIV (WLWH). <i>AIDS Research and Human Retroviruses</i> , 2022, , .	0.5	0
1511	Matrine alleviates spatial learning and memory impairment in diabetic mice by inhibiting endoplasmic reticulum stress and through modulation of PK2/PKR pathway. <i>Neurochemistry International</i> , 2022, 154, 105289.	1.9	7
1512	Dapagliflozin diminishes memory and cognition impairment in Streptozotocin induced diabetes through its effect on Wnt/ β -Catenin and CREB pathway. <i>Brain Research Bulletin</i> , 2022, 181, 109-120.	1.4	4
1513	Association of Insulin Receptor Substrate-1 Gene Polymorphism (rs1801278) with Alzheimer's Disease. <i>Journal of Alzheimer's Disease Reports</i> , 2022, 6, 73-80.	1.2	2
1514	Alteration of the Individual Metabolic Network of the Brain Based on Jensen-Shannon Divergence Similarity Estimation in Elderly Patients With Type 2 Diabetes Mellitus. <i>Diabetes</i> , 2022, 71, 894-905.	0.3	5
1515	Sweet Memories or Not? A Comparative Study on Cognitive Impairment in Diabetes Mellitus. <i>Frontiers in Public Health</i> , 2022, 10, 822062.	1.3	9
1516	4. Comprehensive Medical Evaluation and Assessment of Comorbidities: Standards of Medical Care in Diabetes-2022. <i>Diabetes Care</i> , 2022, 45, S46-S59.	4.3	99
1517	Diabetes Influences the Fusion of Autophagosomes with Lysosomes in SH-SY5Y Cells and Induces $A\beta$ Deposition and Cognitive Dysfunction in STZ-Induced Diabetic Rats. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1518	Shared Molecular Mechanisms among Alzheimer's Disease, Neurovascular Unit Dysfunction and Vascular Risk Factors: A Narrative Review. <i>Biomedicines</i> , 2022, 10, 439.	1.4	8
1519	Changes in Physical Activity and the Risk of Dementia in Patients With New-Onset Type 2 Diabetes: A Nationwide Cohort Study. <i>Diabetes Care</i> , 2022, 45, 1091-1098.	4.3	5
1520	Ipriflavone as a non-steroidal glucocorticoid receptor antagonist ameliorates diabetic cognitive impairment in mice. <i>Aging Cell</i> , 2022, 21, e13572.	3.0	9
1521	Discrepancy Between Cognitive Test and Brain Imaging Results in Alzheimer's Disease Associated with Diabetes. <i>Current Alzheimer Research</i> , 2022, 19, 95-103.	0.7	0
1522	Diabetes Mellitus: A Path to Amnesia, Personality, and Behavior Change. <i>Biology</i> , 2022, 11, 382.	1.3	4
1523	Blood Neuroexosomal Mitochondrial Proteins Predict Alzheimer Disease in Diabetes. <i>Diabetes</i> , 2022, 71, 1313-1323.	0.3	20

#	ARTICLE	IF	CITATIONS
1524	Amyloid Cross-Seeding: Mechanism, Implication, and Inhibition. <i>Molecules</i> , 2022, 27, 1776.	1.7	34
1525	Linking Alzheimer's Disease and Type 2 Diabetes: Characterization and Inhibition of Cytotoxic A β and IAPP Hetero-Aggregates. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 842582.	1.6	6
1526	Multi-Omics Characterization of Type 2 Diabetes Mellitus-Induced Cognitive Impairment in the db/db Mouse Model. <i>Molecules</i> , 2022, 27, 1904.	1.7	6
1527	Different Complement Activation Pathways Underly Cognitive Impairment and Type 2 Diabetes Mellitus Combined With Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 810335.	1.7	4
1528	Hypothyroidism and Diabetes-Related Dementia: Focused on Neuronal Dysfunction, Insulin Resistance, and Dyslipidemia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2982.	1.8	7
1529	Temporal Speech Parameters Indicate Early Cognitive Decline in Elderly Patients With Type 2 Diabetes Mellitus. <i>Alzheimer Disease and Associated Disorders</i> , 2022, 36, 148-155.	0.6	4
1530	Physical multimorbidity and depression: A mediation analysis of influential factors among 34,129 adults aged 45-70 years from low- and middle-income countries. <i>Depression and Anxiety</i> , 2022, 39, 376-386.	3.0	10
1531	Comparison of cognitive function in older adults with type 1 diabetes, type 2 diabetes, and no diabetes: results from the Study of Longevity in Diabetes (SOLID). <i>BMJ Open Diabetes Research and Care</i> , 2022, 10, e002557.	1.2	9
1532	Adult atopic eczema and the risk of dementia: A population-based cohort study. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 314-322.	0.6	8
1533	Causal association evaluation of diabetes with Alzheimer's disease and genetic analysis of antidiabetic drugs against Alzheimer's disease. <i>Cell and Bioscience</i> , 2022, 12, 28.	2.1	12
1534	Expert Consensus on Cognitive Dysfunction in Diabetes. <i>Current Medical Science</i> , 2022, 42, 286-303.	0.7	2
1535	Possibility for Prevention of Type 2 Diabetes Mellitus and Dementia Using Three Kinds of Brown Rice Blends after High-Pressure Treatment. <i>Foods</i> , 2022, 11, 818.	1.9	6
1536	Medical comorbidities and ethnicity impact plasma Alzheimer's disease biomarkers: Important considerations for clinical trials and practice. <i>Alzheimer's and Dementia</i> , 2023, 19, 36-43.	0.4	30
1537	Omarigliptin alleviates cognitive dysfunction in Streptozotocin-induced diabetic mouse. <i>Bioengineered</i> , 2022, 13, 9387-9396.	1.4	3
1538	Effects of aspirin on dementia and cognitive function in diabetic patients: the ASCEND trial. <i>European Heart Journal</i> , 2022, 43, 2010-2019.	1.0	18
1539	Sphingolipid control of cognitive functions in health and disease. <i>Progress in Lipid Research</i> , 2022, 86, 101162.	5.3	21
1540	Type 2 diabetes mellitus-associated cognitive dysfunction: Advances in potential mechanisms and therapies. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 137, 104642.	2.9	27
1541	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

#	ARTICLE	IF	CITATIONS
1542	Neural networks in the predictive diagnosis of cognitive impairment in type 1 and type 2 diabetes mellitus. <i>Terapevticheskii Arkhiv</i> , 2021, 93, 1349-1358.	0.2	0
1543	New Horizonsâ€”Cognitive Dysfunction Associated With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 929-942.	1.8	5
1544	Individual and Combined Associations of Glucose Metabolic Componentsâ€”With Cognitive Function Modified by Obesity. <i>Frontiers in Endocrinology</i> , 2021, 12, 769120.	1.5	6
1545	Associations between Visual Acuity and Cognitive Decline in Older Adulthood: A 9-Year Longitudinal Study. <i>Journal of the International Neuropsychological Society</i> , 2023, 29, 1-11.	1.2	5
1546	Amino Acid Nanofibers Improve Glycemia and Confer Cognitive Therapeutic Efficacy to Bound Insulin. <i>Pharmaceutics</i> , 2022, 14, 81.	2.0	0
1547	Vascular Cognitive Impairment (VCI). <i>Neurotherapeutics</i> , 2022, 19, 68-88.	2.1	67
1548	Role of ketone bodies in diabetes-induced dementia: sirtuins, insulin resistance, synaptic plasticity, mitochondrial dysfunction, and neurotransmitter. <i>Nutrition Reviews</i> , 2022, 80, 774-785.	2.6	14
1549	Impact of HIV on Cognitive Performance in Professional Drivers. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, Publish Ahead of Print, .	0.9	2
1550	Higher baseline inflammatory marker levels predict greater cognitive decline in older people with type 2 diabetes: year 10 follow-up of the Edinburgh Type 2 Diabetes Study. <i>Diabetologia</i> , 2022, 65, 467-476.	2.9	13
1552	The attenuation effect of potassium 2â€”(1â€”hydroxypentyl)â€”benzoate in a mouse model of diabetesâ€”associated cognitive decline: The protein expression in the brain. <i>CNS Neuroscience and Therapeutics</i> , 2022, , .	1.9	5
1553	Cognitive disorder and dementia in type 2 diabetes mellitus. <i>World Journal of Diabetes</i> , 2022, 13, 319-337.	1.3	27
1574	Potential of prevention strategies for the modifiable risk factor type 2 diabetes with relation to the future number of dementia patients in Germanyâ€” a multi-state projection through 2040. <i>BMC Neurology</i> , 2022, 22, 157.	0.8	4
1575	Diabetes mellitus in patients with Alzheimer's disease: clinical description and correlation with the APOE genotype in a sample population from the province of Antioquia, Colombia. <i>Biomedica</i> , 2012, 32, 239-51.	0.3	8
1578	Executive Summary of the 2021 International Conference of Korean Dementia Association: A Report From the Academic Committee of the Korean Dementia Association. <i>Dementia and Neurocognitive Disorders</i> , 2022, 21, 45.	0.4	0
1579	A Narrative Review of the Effects of Citrus Peels and Extracts on Human Brain Health and Metabolism. <i>Nutrients</i> , 2022, 14, 1847.	1.7	9
1580	Positive Airway Pressure and Cognitive Disorders in Adults With Obstructive Sleep Apnea. <i>Neurology</i> , 2022, 99, .	1.5	17
1581	Insulin and liraglutide attenuate brain pathology in diabetic mice by enhancing the Wnt/ β -catenin signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	0.8	4
1582	Ethnic-Specific Type 2 Diabetes Risk Factor PAX4 R192H Is Associated with Attention-Specific Cognitive Impairment in Chinese with Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-9.	1.2	0

#	ARTICLE	IF	CITATIONS
1583	Recent Advances Towards Diagnosis and Therapeutic Fingerprinting for Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2022, , 1.	1.1	6
1584	Association Between Diabetes and Gray Matter Atrophy Patterns in a General Older Japanese Population: The Hisayama Study. <i>Diabetes Care</i> , 2022, 45, 1364-1371.	4.3	7
1585	Exploring the Therapeutic Potential of Phytochemicals in Alzheimer's Disease: Focus on Polyphenols and Monoterpenes. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	18
1586	The cross-sectional and longitudinal relationship of diabetic retinopathy to cognitive impairment: a systematic review and meta-analysis. <i>Eye</i> , 2023, 37, 220-227.	1.1	3
1587	Propionate ameliorates diabetes-induced neurological dysfunction through regulating the PI3K/Akt/eNOS signaling pathway. <i>European Journal of Pharmacology</i> , 2022, 925, 174974.	1.7	6
1588	Research on the development and practical application of functional food materials that contribute to the improvement of QOL. <i>Journal of the Japanese Society for Food Science and Technology</i> , 2022, 69, 185-201.	0.1	1
1589	Diabetes and cognitive decline. <i>Advances in Clinical Chemistry</i> , 2022, , 37-71.	1.8	9
1590	Diagnostic, Prognostic, and Mechanistic Biomarkers of Diabetes Mellitus-Associated Cognitive Decline. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6144.	1.8	35
1591	Fasting Glucose Variability and the Risk of Dementia in Individuals with Diabetes: A Nationwide Cohort Study. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 923-935.	1.8	8
1592	Type 2 diabetes mellitus accelerates brain aging and cognitive decline: Complementary findings from UK Biobank and meta-analyses. <i>ELife</i> , 0, 11, .	2.8	58
1594	Shen Qi Wan Ameliorates Learning and Memory Impairment Induced by STZ in AD Rats through PI3K/AKT Pathway. <i>Brain Sciences</i> , 2022, 12, 758.	1.1	2
1595	The burden and risks of emerging complications of diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2022, 18, 525-539.	4.3	220
1596	Relationships between diabetes-related vascular risk factors and neurodegeneration biomarkers in healthy aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2022, 118, 25-33.	1.5	3
1597	Association between Blood Glucose Control and Subjective Cognitive Decline in Korean Patients with Diabetes Aged over 50 Years. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7267.	1.2	3
1598	Association of Plasma Neurofilament Light Chain With Glycaemic Control and Insulin Resistance in Middle-Aged Adults. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	6
1599	Cholesterol efflux capacity of high-density lipoprotein was not associated with cognitive decline and brain structures in older people with diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1873-1880.	1.1	1
1601	The agreement between measured HbA1c and optimized target HbA1c based on the Dementia Assessment Sheet for Community-based Integrated Care System 8-items (<sc>DASC</sc>â€8): A cross-sectional study of elderly patients with diabetes. <i>Geriatrics and Gerontology International</i> , 2022, 22, 560-567.	0.7	0
1602	Sesamin protects against neurotoxicity via inhibition of microglial activation under high glucose circumstances through modulating p38 and JNK signaling pathways. <i>Scientific Reports</i> , 2022, 12, .	1.6	4

#	ARTICLE	IF	CITATIONS
1603	Latest Trends in Outcome Measures in Dementia and Mild Cognitive Impairment Trials. <i>Brain Sciences</i> , 2022, 12, 922.	1.1	4
1604	Cerebral endothelial cell derived small extracellular vesicles improve cognitive function in aged diabetic rats. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	2
1605	Stem cells from human exfoliated deciduous teeth relieves Alzheimer's disease symptoms in SAMP8 mice by up-regulating the PPAR β pathway. <i>Biomedicine and Pharmacotherapy</i> , 2022, 152, 113169.	2.5	4
1607	Diabetes, Hypertension, and the Risk of Dementia. <i>Journal of Alzheimer's Disease</i> , 2022, 89, 323-333.	1.2	6
1609	Risk factor modification to reduce the risk of dementia in diabetes. <i>Practical Diabetes</i> , 2022, 39, 3-5.	0.1	0
1610	Cognitive Performance and Diabetic Retinopathy: What Your Eyes Can Reveal About Your Brain. <i>Current Diabetes Reviews</i> , 2022, 19, .	0.6	1
1611	New Insights on the Regulation of the Insulin-Degrading Enzyme: Role of microRNAs and RBPs. <i>Cells</i> , 2022, 11, 2538.	1.8	2
1612	Mediation effects of diabetes and inflammation on the relationship of obesity to cognitive impairment in African Americans. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 3021-3029.	1.3	3
1613	Association of serum brain-derived neurotrophic factor with hepatic enzymes, AST/ALT ratio, and FIB-4 index in middle-aged and older women. <i>PLoS ONE</i> , 2022, 17, e0273056.	1.1	1
1614	Diabetes mellitus " risk factor and potential future target for hepatic encephalopathy in patients with liver cirrhosis?. <i>Metabolic Brain Disease</i> , 2023, 38, 1691-1700.	1.4	5
1615	Diabetes and associated cognitive disorders: Role of the Hypothalamic-Pituitary Adrenal axis. <i>Metabolism Open</i> , 2022, 15, 100202.	1.4	3
1616	Chronic kidney disease and cognitive decline in patients with type 2 diabetes at elevated cardiovascular risk. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108303.	1.2	1
1617	AdipoRon induces AMPK activation and ameliorates Alzheimer's like pathologies and associated cognitive impairment in APP/PS1 mice. <i>Neurobiology of Disease</i> , 2022, 174, 105876.	2.1	17
1618	The expanding impact of methylglyoxal on behavior-related disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2023, 120, 110635.	2.5	6
1619	Frequency and correlates of mild cognitive impairment and dementia among the oldest old " Evidence from the representative "Survey on quality of life and subjective well-being of the very old in North Rhine-Westphalia (NRW80+)". <i>Archives of Gerontology and Geriatrics</i> , 2023, 104, 104804.	1.4	1
1620	Effects of Persimmon Fruit Polyphenols on Postprandial Plasma Glucose Elevation in Rats and Humans. <i>Journal of Nutritional Science and Vitaminology</i> , 2022, 68, 331-341.	0.2	6
1621	A Diabetes Genetic Risk Score Is Associated With All-Cause Dementia and Clinically Diagnosed Vascular Dementia in the Million Veteran Program. <i>Diabetes Care</i> , 2022, 45, 2544-2552.	4.3	4
1623	Why do we not reverse the path? Stress can cause depression, reduction of brain-derived neurotrophic factor and increased inflammation. <i>World Journal of Psychiatry</i> , 2022, 12, 1264-1267.	1.3	3

#	ARTICLE	IF	CITATIONS
1624	Association between Type 2 Diabetes Mellitus and Brain Atrophy: A Meta-Analysis (Diabetes Metab J) Tj ETQq0 0 0 rBT /Overlock 10 Tf	1.8	0
1625	Type 2 diabetes is associated with increased risk of dementia, but not mild cognitive impairment: a cross-sectional study among the elderly in Chinese communities. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	4
1626	Astragaloside IV supplementation attenuates cognitive impairment by inhibiting neuroinflammation and oxidative stress in type 2 diabetic mice. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	7
1627	Efficacy of intranasal insulin in improving cognition in mild cognitive impairment or dementia: a systematic review and meta-analysis. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	8
1628	The nonlinear association between HbA1c and cognitive impairment in patients with alcohol use disorder. <i>Journal of Addictive Diseases</i> , 2024, 42, 5-13.	0.8	3
1629	Quercetin targets VCAM1 to prevent diabetic cerebrovascular endothelial cell injury. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	7
1630	Self-reported diabetes is associated with allocentric spatial processing in the European Prevention of Alzheimer's Dementia Longitudinal Cohort Study. <i>European Journal of Neuroscience</i> , 2022, 56, 5917-5930.	1.2	3
1631	Cognitive Dysfunction and Diabetes. <i>Journal of Korean Diabetes</i> , 2022, 23, 165-177.	0.1	0
1632	Aberrant energy metabolism in Alzheimer's disease. <i>Journal of Translational Internal Medicine</i> , 2022, 10, 197-206.	1.0	12
1633	Health related lifestyle changes in middle-aged and older Korean adults and cognitive function: Korean Longitudinal Study of Aging (2006 and 2020). <i>Korean Journal of Health Education and Promotion</i> , 2022, 39, 69-83.	0.1	1
1634	A Pathophysiological Intersection of Diabetes and Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11562.	1.8	6
1635	BIN1 rs744373 SNP and APOE alleles specifically associate to common diseases. , 0, 1, .		0
1636	Brain O-GlcNAcylation: From Molecular Mechanisms to Clinical Phenotype. <i>Advances in Neurobiology</i> , 2023, , 255-280.	1.3	2
1637	Mechanisms and Clinical Manifestations of Cognitive Decline in Atrial Fibrillation Patients: Potential Implications for Preventing Dementia. <i>Canadian Journal of Cardiology</i> , 2023, 39, 159-171.	0.8	10
1638	Vitamin D Mitigates Hyperglycemia-Induced Cognition Decline in Danio rerio (Zebrafish) through the Activation of Antioxidant Mechanisms. <i>Antioxidants</i> , 2022, 11, 2114.	2.2	2
1639	Brain insulin resistance and cognitive function: influence of exercise. <i>Journal of Applied Physiology</i> , 2022, 133, 1368-1380.	1.2	6
1640	A randomized controlled trial to test the efficacy of a diabetes behavioral intervention to prevent memory decline in older blacks/African Americans with diabetes and mild cognitive impairment. <i>Contemporary Clinical Trials</i> , 2022, 123, 106977.	0.8	2
1642	Impairment of neurovascular coupling in the hippocampus due to decreased nitric oxide bioavailability supports early cognitive dysfunction in type 2 diabetic rats. <i>Free Radical Biology and Medicine</i> , 2022, 193, 669-675.	1.3	9

#	ARTICLE	IF	CITATIONS
1643	Synergistic impact of diabetes and cognitive impairment on all-cause and cause-specific mortality in Chinese older adults: A prospective population-based cohort study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	1
1644	Fingolimod Alleviates Cognitive Deficit in Type 2 Diabetes by Promoting Microglial M2 Polarization via the pSTAT3-jmjd3 Axis. <i>Molecular Neurobiology</i> , 2023, 60, 901-922.	1.9	4
1645	Diabetes and hypertension are related to amyloid-beta burden in the population-based Rotterdam Study. <i>Brain</i> , 2023, 146, 337-348.	3.7	22
1647	Research Progress of Non-Drug Intervention in Patients with Type 2 Diabetes Mellitus and Mild Cognitive Impairment. <i>Advances in Clinical Medicine</i> , 2022, 12, 10472-10479.	0.0	0
1648	Molecular mechanisms underlying hyperglycemia associated cognitive decline. <i>IBRO Neuroscience Reports</i> , 2023, 14, 57-63.	0.7	13
1649	Brain abnormalities in spontaneously diabetic Torii-Leprfa (SDT fatty) rats. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
1650	Cognitive impairments in cardiological patients: diagnosis and prevention. <i>Kardiologiya I Serdechno-Sosudistaya Khirurgiya</i> , 2022, 15, 560.	0.1	0
1651	Development of Dementia in Type 2 Diabetes Patients: Mechanisms of Insulin Resistance and Antidiabetic Drug Development. <i>Cells</i> , 2022, 11, 3767.	1.8	3
1652	Efficacy and safety of hypoglycemic drugs in improving cognitive function in patients with Alzheimer's disease and mild cognitive impairment: A systematic review and network meta-analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
1653	4. Comprehensive Medical Evaluation and Assessment of Comorbidities: Standards of Care in Diabetes 2023. <i>Diabetes Care</i> , 2023, 46, s49-s67.2.	4.3	58
1655	The identities of insulin signaling pathway are affected by overexpression of Tau and its phosphorylation form. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	3
1656	Pleiotrophin deficiency protects against high-fat diet-induced neuroinflammation: Implications for brain mitochondrial dysfunction and aberrant protein aggregation. <i>Food and Chemical Toxicology</i> , 2023, 172, 113578.	1.8	1
1658	The gut microbiota-astrocyte axis: Implications for type 2 diabetic cognitive dysfunction. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 59-73.	1.9	7
1659	Indian Psychiatric Society multicentre study: Diagnostic patterns, comorbidity and prescription practices for patients with Dementia. <i>Indian Journal of Psychiatry</i> , 2023, 65, 52.	0.4	1
1660	Evaluation of altered brain activity in type 2 diabetes using various indices of brain function: A resting-state functional magnetic resonance imaging study. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	1.0	2
1661	Changes in the structure, perfusion, and function of the hippocampus in type 2 diabetes mellitus. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	2
1662	Impact of atrial fibrillation on the cognitive decline in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2023, 15, .	3.0	2
1663	The Association between Dietary Iron Intake and Incidence of Dementia in Adults Aged 60 Years or over in the UK Biobank. <i>Nutrients</i> , 2023, 15, 260.	1.7	1

#	ARTICLE	IF	CITATIONS
1664	Obesity-Induced Brain Neuroinflammatory and Mitochondrial Changes. <i>Metabolites</i> , 2023, 13, 86.	1.3	17
1665	Diabetes influences the fusion of autophagosomes with lysosomes in SH-SY5Y cells and induces A β 2 deposition and cognitive dysfunction in STZ-induced diabetic rats. <i>Behavioural Brain Research</i> , 2023, 442, 114286.	1.2	5
1666	Mediterranean Diet, Ketogenic Diet or MIND Diet for Aging Populations with Cognitive Decline: A Systematic Review. <i>Life</i> , 2023, 13, 173.	1.1	12
1667	Depressive symptoms mediate the longitudinal association between diabetes and subjective cognitive decline. Findings from a semirural multi-ethnic older population in Malaysia. <i>Preventive Medicine</i> , 2023, 167, 107390.	1.6	1
1668	Advances in Anti-Diabetic Cognitive Dysfunction Effect of Erigeron Breviscapus (Vaniot) Hand-Mazz. <i>Pharmaceuticals</i> , 2023, 16, 50.	1.7	0
1669	Effects of Peroxisome Proliferator-Activated Receptor-Gamma Agonists on Cognitive Function: A Systematic Review and Meta-Analysis. <i>Biomedicines</i> , 2023, 11, 246.	1.4	4
1670	Cerebrovascular Structural Alterations/Dysautonomic Disorders in Diabetes Mellitus. Updates in Hypertension and Cardiovascular Protection, 2023, , 217-230.	0.1	0
1671	Hsp70.1 carbonylation induces lysosomal cell death for lifestyle-related diseases. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	2
1672	Gut-brain axis through the lens of gut microbiota and their relationships with Alzheimer's disease pathology: Review and recommendations. <i>Mechanisms of Ageing and Development</i> , 2023, 211, 111787.	2.2	10
1673	Vascular dementia subtypes, pathophysiology, genetics, neuroimaging, biomarkers, and treatment updates along with its association with Alzheimer's dementia and diabetes mellitus. <i>Disease-a-Month</i> , 2023, 69, 101557.	0.4	3
1674	Geriatric Syndromes in Older Adults with Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2023, 52, 341-353.	1.2	0
1675	Newer Glucose-Lowering Therapies in Older Adults with Type 2 Diabetes. <i>Endocrinology and Metabolism Clinics of North America</i> , 2023, 52, 355-375.	1.2	1
1676	Onset age of diabetes and incident dementia: A prospective cohort study. <i>Journal of Affective Disorders</i> , 2023, 329, 493-499.	2.0	5
1677	Cardiometabolic health, menopausal estrogen therapy and the brain: How effects of estrogens diverge in healthy and unhealthy preclinical models of aging. <i>Frontiers in Neuroendocrinology</i> , 2023, 70, 101068.	2.5	1
1678	Glycemic Control Over Multiple Decades and Dementia Risk in People With Type 2 Diabetes. <i>JAMA Neurology</i> , 2023, 80, 597.	4.5	2
1679	Development of PPAR β Agonists for the Treatment of Neuroinflammatory and Neurodegenerative Diseases: Leriglitazone as a Promising Candidate. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3201.	1.8	7
1680	Revisiting the Role of Vitamins and Minerals in Alzheimer's Disease. <i>Antioxidants</i> , 2023, 12, 415.	2.2	9
1681	A qualitative patient interview study to understand the experience of patients with nonalcoholic steatohepatitis. <i>Hepatology Communications</i> , 2023, 7, e0036-e0036.	2.0	2

#	ARTICLE	IF	CITATIONS
1682	Molecular and neural roles of sodium-glucose cotransporter 2 inhibitors in alleviating neurocognitive impairment in diabetic mice. <i>Psychopharmacology</i> , 2023, 240, 983-1000.	1.5	4
1683	Polygenic risk of type 2 diabetes is associated with incident vascular dementia: a prospective cohort study. <i>Brain Communications</i> , 2023, 5, .	1.5	2
1684	Receptor for Advanced Glycation End Products: Dementia and Cognitive Impairment. <i>Drug Research</i> , 2023, 73, 247-250.	0.7	3
1685	Association of prediabetes with reduced brain volume in a general elderly Japanese population. <i>European Radiology</i> , 2023, 33, 5378-5384.	2.3	1
1686	Inhibition of mammalian target of rapamycin complex 1 in the brain microvascular endothelium ameliorates diabetic A β brain deposition and cognitive impairment via the sterol-regulatory element-binding protein 1/lipoprotein receptor-associated protein 1 signaling pathway. <i>CNS Neuroscience and Therapeutics</i> , 2023, 29, 1762-1775.	1.9	0
1688	Strategies for generating mouse model resources of human disease. <i>Protein and Cell</i> , 0, , .	4.8	2
1689	Brain Changes in Diabetes and Cognitive Dysfunction. <i>Contemporary Diabetes</i> , 2023, , 381-395.	0.0	0
1690	Prevalência de Disfunções Cognitivas em Pacientes com Diabetes Tipo 2. , 2021, 24, 39-50.		0
1692	Association of physical activity and fine motor performance in individuals with type 2 diabetes mellitus and/or non-alcoholic fatty liver disease. <i>Annals of Medicine</i> , 2023, 55, 1345-1353.	1.5	1
1693	Serum cystatin C and mild cognitive impairment: The mediating role of glucose homeostasis. <i>Frontiers in Aging Neuroscience</i> , 0, 15, .	1.7	0
1694	Association of stressful life events with cognitive impairment in patients with type 2 diabetes mellitus. <i>Journal of Diabetes Investigation</i> , 0, , .	1.1	0
1695	Oxidative stress: The nexus of obesity and cognitive dysfunction in diabetes. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	14
1696	Association of overexpressed carboxyl-terminal amyloid precursor protein in brains with altered glucose metabolism and liver toxicity. <i>Animal Cells and Systems</i> , 2023, 27, 103-111.	0.8	0
1697	Diabetic vascular diseases: molecular mechanisms and therapeutic strategies. <i>Signal Transduction and Targeted Therapy</i> , 2023, 8, .	7.1	42
1698	Alterations of peripheral cytokines, BDNF, and surface-based morphometry indices in T2DM patients without cognitive impairment. <i>Frontiers in Neuroscience</i> , 0, 17, .	1.4	1
1699	Molecular docking studies and biological activities of benzenesulfonamide-based thiourea and thiazolidinone derivatives targeting cholinesterases, α -glucosidase, and α -amylase enzymes. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 0, , 385-424.	0.4	0
1700	The Role of a Ketogenic Diet in the Treatment of Dementia in Type 2 Diabetes Mellitus. <i>Nutrients</i> , 2023, 15, 1971.	1.7	2
1718	Diabetes and Cerebrovascular Disease. <i>Contemporary Cardiology</i> , 2023, , 551-576.	0.0	0

#	ARTICLE	IF	CITATIONS
1743	Toward a Dimension-Free, Pre-Emptive, Integrated Health Risk Assessment of Chemicals. , 2023, , 231-261.		0
1752	Precision Nutrition in Aging and Brain Health. , 2024, , 241-276.		0
1774	Alzheimerâ€™s disease risk reduction in clinical practice: a priority in the emerging field of preventive neurology. , 2024, 2, 25-40.		0