

Obesity, diabetes and cognitive deficit: The Framingham

Neurobiology of Aging

26, 11-16

DOI: [10.1016/j.neurobiolaging.2005.08.019](https://doi.org/10.1016/j.neurobiolaging.2005.08.019)

Citation Report

#	ARTICLE	IF	CITATIONS
1	High-fat diets, insulin resistance and declining cognitive function. <i>Neurobiology of Aging</i> , 2005, 26, 42-45.	1.5	292
2	Metabolism, mood and cognition in aging: The importance of lifestyle and dietary intervention. <i>Neurobiology of Aging</i> , 2005, 26, 1-5.	1.5	106
3	Adiposity indices and dementia. <i>Lancet Neurology</i> , The, 2006, 5, 713-720.	4.9	203
4	Diabetes Mellitus and Risk of Developing Alzheimer Disease. <i>Archives of Neurology</i> , 2006, 63, 1551.	4.9	245
5	What Can Imaging Reveal about Obesity and the Brain?. <i>Current Alzheimer Research</i> , 2007, 4, 135-139.	0.7	40
6	Relation of Obesity to Cognitive Function: Importance of Central Obesity and Synergistic Influence of Concomitant Hypertension. The Framingham Heart Study. <i>Current Alzheimer Research</i> , 2007, 4, 111-116.	0.7	222
7	Adipokine Gene Expression in Brain and Pituitary Gland. <i>Neuroendocrinology</i> , 2007, 86, 191-209.	1.2	106
8	Blood pressure, obesity and cognitive function: the answers lie in the literature. <i>International Journal of Obesity</i> , 2007, 31, 1187-1188.	1.6	3
9	Cognitive dysfunction associated with metabolic syndrome. <i>Obesity Reviews</i> , 2007, 8, 409-418.	3.1	71
10	Patients with Complex Chronic Diseases: Perspectives on Supporting Self-Management. <i>Journal of General Internal Medicine</i> , 2007, 22, 438-444.	1.3	125
11	C-Reactive Protein is Linked to Lower Cognitive Performance in Overweight and Obese Women. <i>Inflammation</i> , 2008, 31, 198-207.	1.7	89
12	Body mass index and magnetic resonance markers of brain integrity in adults. <i>Annals of Neurology</i> , 2008, 63, 652-657.	2.8	162
13	Overweight Is Associated With Decreased Cognitive Functioning Among School-Age Children and Adolescents. <i>Obesity</i> , 2008, 16, 1809-1815.	1.5	279
14	Type 2 Diabetes Mellitus and Cognitive Decline in Two Large Cohorts of Community-Dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 1028-1036.	1.3	125
15	Interactive effect of central obesity and hypertension on cognitive function in older outpatients with Type 2 diabetes. <i>Diabetic Medicine</i> , 2008, 25, 1440-1446.	1.2	9
16	Towards the therapeutic use of intranasal neuropeptide administration in metabolic and cognitive disorders. <i>Regulatory Peptides</i> , 2008, 149, 79-83.	1.9	47
17	Metabolic Syndrome and Cognitive Function in Healthy Middle-Aged and Older Adults without Diabetes. <i>Aging, Neuropsychology, and Cognition</i> , 2008, 15, 627-641.	0.7	48
18	Memory Decline and Depressive Symptoms in a Nationally Representative Sample of Older Adults: The Health and Retirement Study (1998-2004). <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 266-271.	0.7	27

#	ARTICLE	IF	CITATIONS
19	Diet-induced obesity and spatial cognition in young male rats. <i>Nutritional Neuroscience</i> , 2008, 11, 48-54.	1.5	130
20	Blood Glucose Levels Before and After Cognitive Testing in Diabetes Mellitus. <i>Experimental Aging Research</i> , 2008, 34, 152-161.	0.6	9
21	Control of vascular risk factors. , 0, , 220-234.		2
22	A Population-Based Study of the Association between <i>Trypanosoma cruzi</i> Infection and Cognitive Impairment in Old Age (The Bambuí-Study). <i>Neuroepidemiology</i> , 2009, 32, 122-128.	1.1	37
23	Postmenopausal hormone therapy and subclinical cerebrovascular disease. <i>Neurology</i> , 2009, 72, 125-134.	1.5	91
24	Short-term longitudinal trends in cognitive performance in older adults with type 2 diabetes. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009, 31, 809-822.	0.8	40
25	Obesity in Elderly Subjects. <i>Diabetes Care</i> , 2009, 32, S398-S402.	4.3	50
26	Body mass index over the adult life course and cognition in late midlife: the Whitehall II Cohort Study. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 601-607.	2.2	238
27	Diabetes and obesity in older adults: a call to action. <i>Reviews in Clinical Gerontology</i> , 2009, 19, 135-147.	0.5	3
28	Effects of high fat diet on Morris maze performance, oxidative stress, and inflammation in rats: Contributions of maternal diet. <i>Neurobiology of Disease</i> , 2009, 35, 3-13.	2.1	218
29	Brain structure and obesity. <i>Human Brain Mapping</i> , 2010, 31, 353-364.	1.9	555
30	Common risk factors for changes in body weight and psychological well-being in Japanese male middle-aged workers. <i>Environmental Health and Preventive Medicine</i> , 2009, 14, 319-327.	1.4	16
31	Early intervention for cognitive decline: is there a role for multiple medical or behavioural interventions?. <i>Microbial Biotechnology</i> , 2009, 3, 19-27.	0.9	63
32	Obesity and Lowered Cognitive Performance in a Canadian First Nations Population. <i>Obesity</i> , 2009, 17, 1957-1963.	1.5	114
33	Nutrition, Inflammation, and Cognitive Function. <i>Annals of the New York Academy of Sciences</i> , 2009, 1153, 164-175.	1.8	96
34	Moving forward with nutrition in Alzheimer's disease. <i>European Journal of Neurology</i> , 2009, 16, 19-22.	1.7	18
35	Impairments in glucose tolerance can have a negative impact on cognitive function: A systematic research review. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 394-413.	2.9	134
36	Obesity and vulnerability of the CNS. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 395-400.	1.8	161

#	ARTICLE	IF	CITATIONS
37	A look inside the diabetic brain: Contributors to diabetes-induced brain aging. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 444-453.	1.8	158
38	Sucrose-induced obesity impairs novel object recognition learning in young rats. <i>Physiology and Behavior</i> , 2009, 96, 1-5.	1.0	96
40	Total and Regional Adiposity and Cognitive Change in Older Adults. <i>Archives of Neurology</i> , 2009, 66, 329.	4.9	108
41	Meals, behavior and brain function. , 2009, , 557-574.		0
42	Cognitive impairment following high fat diet consumption is associated with brain inflammation. <i>Journal of Neuroimmunology</i> , 2010, 219, 25-32.	1.1	502
43	Metabolic and neurologic consequences of chronic lopinavir/ritonavir administration to C57BL/6 mice. <i>Antiviral Research</i> , 2010, 88, 334-342.	1.9	42
44	NOX activity in brain aging: Exacerbation by high fat diet. <i>Free Radical Biology and Medicine</i> , 2010, 49, 22-30.	1.3	56
45	Obesity, Smoking, and Frontal Brain Dysfunction. <i>American Journal on Addictions</i> , 2010, 19, 391-400.	1.3	13
46	Intersection between metabolic dysfunction, high fat diet consumption, and brain aging. <i>Journal of Neurochemistry</i> , 2010, 114, 344-361.	2.1	86
47	The procognitive effects of leptin in the brain and their clinical implications. <i>International Journal of Clinical Practice</i> , 2010, 64, 1808-1812.	0.8	93
48	BMI and Neuronal Integrity in Healthy, Cognitively Normal Elderly: A Proton Magnetic Resonance Spectroscopy Study. <i>Obesity</i> , 2010, 18, 743-748.	1.5	70
49	Modeling the Association between 43 Different Clinical and Pathological Variables and the Severity of Cognitive Impairment in a Large Autopsy Cohort of Elderly Persons. <i>Brain Pathology</i> , 2010, 20, 66-79.	2.1	204
50	A commonly carried allele of the obesity-related <i>FTO</i> gene is associated with reduced brain volume in the healthy elderly. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8404-8409.	3.3	227
51	Overweight in Midlife Is Related to Lower Cognitive Function 30 Years Later: A Prospective Study with Longitudinal Assessments. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 29, 543-552.	0.7	85
52	The impact of vascular comorbidities on qualitative error analysis of executive impairment in Alzheimer's disease. <i>Journal of the International Neuropsychological Society</i> , 2010, 16, 77-83.	1.2	10
53	Association between Body Mass Index and Cognitive Function among Chinese Nonagenarians/Centenarians. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 517-524.	0.7	15
54	Being Overweight in Midlife Is Associated With Lower Cognitive Ability and Steeper Cognitive Decline in Late Life. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 57-62.	1.7	95
55	Longitudinal Examination of Obesity and Cognitive Function: Results from the Baltimore Longitudinal Study of Aging. <i>Neuroepidemiology</i> , 2010, 34, 222-229.	1.1	294

#	ARTICLE	IF	CITATIONS
56	Insulin resistance, diabetes and cognitive function: Consequences for preventative strategies. <i>Diabetes and Metabolism</i> , 2010, 36, 173-181.	1.4	47
57	Shared brain vulnerabilities open the way for nonsubstance addictions: Carving addiction at a new joint?. <i>Annals of the New York Academy of Sciences</i> , 2010, 1187, 294-315.	1.8	161
58	Chronic Cigarette Smoking: Implications for Neurocognition and Brain Neurobiology. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 3760-3791.	1.2	179
59	Systematic review of health behavioral risks and cognitive health in older adults. <i>International Psychogeriatrics</i> , 2010, 22, 174-187.	0.6	181
60	Prefrontal systems involvement in binge eating. <i>Eating and Weight Disorders</i> , 2011, 16, e121-e126.	1.2	24
61	Vascular Contributions to Cognitive Impairment and Dementia. <i>Stroke</i> , 2011, 42, 2672-2713.	1.0	2,989
62	The fat mass and obesity gene is linked to reduced verbal fluency in overweight and obese elderly men. <i>Neurobiology of Aging</i> , 2011, 32, 1159.e1-1159.e5.	1.5	35
63	PPAR $\gamma$ -mediated advanced glycation end products regulate neural stem cell proliferation but not neural differentiation through the BDNF $\rightarrow$ CREB pathway. <i>Toxicology Letters</i> , 2011, 206, 339-346.	0.4	20
64	Alteration of brain insulin and leptin signaling promotes energy homeostasis impairment and neurodegenerative diseases. <i>Oleagineux Corps Gras Lipides</i> , 2011, 18, 251-254.	0.2	0
65	Breakfast and Adult and Child Behaviors. , 2011, , 67-84.		0
66	A review of the association between obesity and cognitive function across the lifespan: implications for novel approaches to prevention and treatment. <i>Obesity Reviews</i> , 2011, 12, 740-755.	3.1	561
67	Weight Change and Cognitive Function: Findings From the Women's Health Initiative Study of Cognitive Aging. <i>Obesity</i> , 2011, 19, 1595-1600.	1.5	45
68	Obesity/hyperleptinemic phenotype adversely affects hippocampal plasticity: Effects of dietary restriction. <i>Physiology and Behavior</i> , 2011, 104, 235-241.	1.0	42
69	Obesity/hyperleptinemic phenotype impairs structural and functional plasticity in the rat hippocampus. <i>Physiology and Behavior</i> , 2011, 105, 138-144.	1.0	54
70	Impact of Common KIBRA Allele on Human Cognitive Functions. <i>Neuropsychopharmacology</i> , 2011, 36, 1296-1304.	2.8	34
71	Alzheimer's Disease Promotion by Obesity: Induced Mechanisms $\rightarrow$ Molecular Links and Perspectives. <i>Current Gerontology and Geriatrics Research</i> , 2012, 2012, 1-13.	1.6	47
72	Obesity, Cognitive Functioning and Dementia: Back to the Future. <i>Journal of Alzheimer's Disease</i> , 2012, 30, S113-S125.	1.2	64
73	Pediatric Metabolic Syndrome. , 2012, , .		8

#	ARTICLE	IF	CITATIONS
74	Chapter 5&lt;BR&gt; Cognitive Resilience in Adulthood. Annual Review of Gerontology and Geriatrics, 2012, 32, 93-114.	0.5	10
75	Cognitive Function and Decline in Obesity. Journal of Alzheimer's Disease, 2012, 30, S89-S95.	1.2	150
77	The effect of overweight/obesity on cognitive function in euthymic individuals with bipolar disorder. European Psychiatry, 2012, 27, 223-228.	0.1	96
78	Dairy consumption and working memory performance in overweight and obese adults. Appetite, 2012, 59, 34-40.	1.8	31
79	Relation between dairy food intake and cognitive function: The Maine-Syracuse Longitudinal Study. International Dairy Journal, 2012, 22, 15-23.	1.5	48
80	Obesity phenotypes in midlife and cognition in early old age. Neurology, 2012, 79, 755-762.	1.5	94
81	Long-term dietary intervention trials: critical issues and challenges. Trials, 2012, 13, 111.	0.7	68
82	Effect of western and high fat diets on memory and cholinergic measures in the rat. Behavioural Brain Research, 2012, 235, 98-103.	1.2	81
83	Protective effect of Î±-Tocopherol on memory deficits and Na <sup>+</sup> ,K <sup>+</sup> -ATPase and acetylcholinesterase activities in rats with diet-induced hypercholesterolemia. Biomedicine and Aging Pathology, 2012, 2, 73-80.	0.8	15
84	Neurocognitive and Psychological Correlates of Metabolic Syndrome in Childhood. , 2012, , 229-240.		0
85	Current Epidemiological Approaches to the Metabolic-Cognitive Syndrome. Journal of Alzheimer's Disease, 2012, 30, S31-S75.	1.2	44
86	Saturated longâ€chain fatty acids activate inflammatory signaling in astrocytes. Journal of Neurochemistry, 2012, 120, 1060-1071.	2.1	235
87	Brain injury caused by HIV protease inhibitors: Role of lipodystrophy and insulin resistance. Antiviral Research, 2012, 95, 19-29.	1.9	31
88	Carvacrol Attenuates Diabetes-Associated Cognitive Deficits in Rats. Journal of Molecular Neuroscience, 2013, 51, 813-819.	1.1	58
89	Is obesity a brain disease?. Neuroscience and Biobehavioral Reviews, 2013, 37, 2489-2503.	2.9	99
90	Methylphenidate prevents high-fat diet (HFD)-induced learning/memory impairment in juvenile mice. Psychoneuroendocrinology, 2013, 38, 1553-1564.	1.3	102
91	Cardio-metabolic risk factors and cortical thickness in a neurologically healthy male population: Results from the psychological, social and biological determinants of ill health (pSoBid) study. NeuroImage: Clinical, 2013, 2, 646-657.	1.4	27
92	The longer-term impacts of Western diet on human cognition and the brain. Appetite, 2013, 63, 119-128.	1.8	249

#	ARTICLE	IF	CITATIONS
93	The emerging role of dietary fructose in obesity and cognitive decline. <i>Nutrition Journal</i> , 2013, 12, 114.	1.5	69
94	Can bariatric surgery reduce risk of Alzheimer's disease?. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 47, 135-139.	2.5	15
95	Body mass index across midlife and cognitive change in late life. <i>International Journal of Obesity</i> , 2013, 37, 296-302.	1.6	86
96	NOX2 deficiency attenuates markers of adiposopathy and brain injury induced by high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013, 304, E392-E404.	1.8	73
97	Adiposity and Cognitive Decline in the Cardiovascular Health Study. <i>Neuroepidemiology</i> , 2013, 40, 274-281.	1.1	34
98	Vascularization Pattern After Ischemic Stroke is Different in Control Versus Diabetic Rats. <i>Stroke</i> , 2013, 44, 2875-2882.	1.0	114
99	The Use of Multiple Correspondence Analysis to Explore Associations between Categories of Qualitative Variables in Healthy Ageing. <i>Journal of Aging Research</i> , 2013, 2013, 1-12.	0.4	121
100	Executive functioning in obstructive sleep apnea syndrome patients without comorbidities: Focus on the fractionation of executive functions. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 1094-1107.	0.8	26
101	Use of near-infrared spectroscopy as a measure of cerebrovascular health in aging adults. <i>Aging, Neuropsychology, and Cognition</i> , 2013, 20, 243-252.	0.7	8
102	Obesity and impaired cognitive functioning in the elderly: a population-based cross-sectional study (NEDICES). <i>European Journal of Neurology</i> , 2013, 20, 899.	1.7	110
103	Normal aging and cognition: The unacknowledged contribution of cerebrovascular risk factors. <i>Aging, Neuropsychology, and Cognition</i> , 2013, 20, 271-297.	0.7	7
104	Late-life obesity is associated with smaller global and regional gray matter volumes: a voxel-based morphometric study. <i>International Journal of Obesity</i> , 2013, 37, 230-236.	1.6	106
105	Cognitive Performance of Göttingen Minipigs Is Affected by Diet in a Spatial Hole-Board Discrimination Test. <i>PLoS ONE</i> , 2013, 8, e79429.	1.1	14
106	Performance in Neurocognitive Tasks in Obese Patients. Does Somatic Comorbidity Matter?. <i>Frontiers in Psychiatry</i> , 2013, 4, 84.	1.3	7
107	The Impact of Obesity and Exercise on Cognitive Aging. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 97.	1.7	42
108	Breakfast and cognition: sixteen effects in nine populations, no single recipe. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 631.	1.0	12
109	Clinical, physical and lifestyle variables and relationship with cognition and mood in aging: a cross-sectional analysis of distinct educational groups. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 21.	1.7	54
110	Obesity and cognitive decline: role of inflammation and vascular changes. <i>Frontiers in Neuroscience</i> , 2014, 8, 375.	1.4	290

#	ARTICLE	IF	CITATIONS
111	Obesity and Gut's Dysbiosis Promote Neuroinflammation, Cognitive Impairment, and Vulnerability to Alzheimer's disease: New Directions and Therapeutic Implications. <i>Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research</i> , 2014, s1, .	0.1	14
112	Obesity, Cognitive Functioning, and Dementia. , 2014, , 385-402.		0
113	Oxymatrine attenuates diabetes-associated cognitive deficits in rats. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 331-338.	2.8	57
114	Advanced Glycation End Product-Induced Astrocytic Differentiation of Cultured Neurospheres through Inhibition of Notch-Hes1 Pathway-Mediated Neurogenesis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 159-170.	1.8	14
115	Nutritional management of older adults with cognitive decline and dementia. <i>Geriatrics and Gerontology International</i> , 2014, 14, 17-22.	0.7	42
116	Association of body mass index and waist circumference with successful aging. <i>Obesity</i> , 2014, 22, 1172-1178.	1.5	24
117	Tryptophan breakdown is increased in euthymic overweight individuals with bipolar disorder: a preliminary report. <i>Bipolar Disorders</i> , 2014, 16, 432-440.	1.1	69
118	Relationship between adiposity and cognitive performance in 9-10-year-old children in South India. <i>Archives of Disease in Childhood</i> , 2014, 99, 126-134.	1.0	15
119	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
120	Human cognitive function and the obesogenic environment. <i>Physiology and Behavior</i> , 2014, 136, 185-193.	1.0	91
121	Food-independent tendency to disadvantageous decisions in obese individuals with regular binge eating. <i>Comprehensive Psychiatry</i> , 2014, 55, 64-70.	1.5	29
122	Obesity and neuroinflammation: A pathway to cognitive impairment. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 10-21.	2.0	561
123	The diet of adult psittacids: veterinarian and ethological approaches. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014, 98, 403-416.	1.0	22
124	Neuroprotective effects of leptin in the context of obesity and metabolic disorders. <i>Neurobiology of Disease</i> , 2014, 72, 61-71.	2.1	64
125	Chrysin ameliorates diabetes-associated cognitive deficits in Wistar rats. <i>Neurological Sciences</i> , 2014, 35, 1527-1532.	0.9	52
126	Cognitive decline, dietary factors and gut-brain interactions. <i>Mechanisms of Ageing and Development</i> , 2014, 136-137, 59-69.	2.2	150
127	Salvianolic acid B counteracts cognitive decline triggered by oxidative stress in mice fed with high-fat diets. <i>Journal of Functional Foods</i> , 2014, 11, 278-292.	1.6	16
128	Improvements in hippocampal-dependent memory and microglial infiltration with calorie restriction and gastric bypass surgery, but not with vertical sleeve gastrectomy. <i>International Journal of Obesity</i> , 2014, 38, 349-356.	1.6	41



#	ARTICLE	IF	CITATIONS
129	Obesity: Cognitive Impairment and the Failure to "Eat Right"™. <i>Current Biology</i> , 2014, 24, R685-R687.	1.8	13
130	Inflammation and insulin/IGF-1 resistance as the possible link between obesity and neurodegeneration. <i>Journal of Neuroimmunology</i> , 2014, 273, 8-21.	1.1	150
131	Comorbid Depression and Diabetes as a Risk for Mild Cognitive Impairment and Alzheimer's Disease in Elderly Mexican-Americans. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 129-136.	1.2	42
132	Obesity and Aging. <i>Psychosomatic Medicine</i> , 2015, 77, 697-709.	1.3	136
133	Shared Neuropathological Characteristics of Obesity, Type 2 Diabetes and Alzheimer's Disease: Impacts on Cognitive Decline. <i>Nutrients</i> , 2015, 7, 7332-7357.	1.7	105
134	Immune aging, dysmetabolism, and inflammation in neurological diseases. <i>Frontiers in Neuroscience</i> , 2015, 9, 172.	1.4	211
135	Insulin, Central Dopamine D2 Receptors, and Monetary Reward Discounting in Obesity. <i>PLoS ONE</i> , 2015, 10, e0133621.	1.1	50
136	Body weight status and onset of cognitive impairment among U.S. middle-aged and older adults. <i>Archives of Gerontology and Geriatrics</i> , 2015, 60, 394-400.	1.4	35
137	Composite Cardiovascular Risk Scores and Neuropsychological Functioning: A Meta-Analytic Review. <i>Annals of Behavioral Medicine</i> , 2015, 49, 344-357.	1.7	28
138	Physical activity is unrelated to cognitive performance in pre-bariatric surgery patients. <i>Journal of Psychosomatic Research</i> , 2015, 79, 165-170.	1.2	16
139	Sleep and Hypoxemia in Adults. , 2015, , 85-90.		0
140	Relationship between Systemic and Cerebral Vascular Disease and Brain Structure Integrity in Normal Elderly Individuals. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 319-328.	1.2	15
141	National Economic Development Status May Affect the Association between Central Adiposity and Cognition in Older Adults. <i>PLoS ONE</i> , 2016, 11, e0148406.	1.1	9
142	Chronic consumption of a western diet induces robust glial activation in aging mice and in a mouse model of Alzheimer's disease. <i>Scientific Reports</i> , 2016, 6, 21568.	1.6	82
143	Vitamin K2 Improves Anxiety and Depression but not Cognition in Rats with Metabolic Syndrome: a Role of Blood Glucose?. <i>Folia Medica</i> , 2016, 58, 264-272.	0.2	23
144	Modifiable Risk Factors and Brain Positron Emission Tomography Measures of Amyloid and Tau in Nondemented Adults with Memory Complaints. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 729-737.	0.6	53
145	Role of Educational Status in Explaining the Association between Body Mass Index and Cognitive Function. <i>Medicine (United States)</i> , 2016, 95, e2656.	0.4	2
146	Estrogens, Neuroinflammation, and Neurodegeneration. <i>Endocrine Reviews</i> , 2016, 37, 372-402.	8.9	254

#	ARTICLE	IF	CITATIONS
147	Bloodâ€‘brain barrier breakdown promotes macrophage infiltration and cognitive impairment in leptin receptor-deficient mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 2108-2121.	2.4	137
148	Effect of canagliflozin and metformin on cortical neurotransmitters in a diabetic rat model. <i>Chemico-Biological Interactions</i> , 2016, 258, 79-88.	1.7	22
149	Early life overfeeding impairs spatial memory performance by reducing microglial sensitivity to learning. <i>Journal of Neuroinflammation</i> , 2016, 13, 112.	3.1	44
151	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
153	Effects of exercise on adolescent and adult hypothalamic and hippocampal neuroinflammation. <i>Hippocampus</i> , 2016, 26, 1435-1446.	0.9	22
154	Mitochondrial Abnormalities and Synaptic Loss Underlie Memory Deficits Seen in Mouse Models of Obesity and Alzheimerâ€™s Disease. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 915-932.	1.2	55
155	Predictors of Long-Term Change in Adult Cognitive Performance: Systematic Review and Data from the Northern Finland Birth Cohort 1966. <i>Clinical Neuropsychologist</i> , 2016, 30, 17-50.	1.5	5
156	Caloric Restriction in Older Adultsâ€™ Differential Effects of Weight Loss and Reduced Weight on Brain Structure and Function. <i>Cerebral Cortex</i> , 2017, 27, bhw008.	1.6	80
157	Thiodorexin-2 overexpression fails to rescue chronic high calorie diet induced hippocampal dysfunction. <i>Experimental Neurology</i> , 2016, 275, 126-132.	2.0	3
158	Higher body mass index in older adults is associated with lower gray matter volume: implications for memory performance. <i>Neurobiology of Aging</i> , 2016, 40, 1-10.	1.5	84
159	Abdominal obesity is associated with impaired cognitive function in euthymic bipolar individuals. <i>World Journal of Biological Psychiatry</i> , 2016, 17, 535-546.	1.3	51
160	Reversal of high fat diet-induced obesity improves glucose tolerance, inflammatory response, $\beta$ -amyloid accumulation and cognitive decline in the APP/PSEN1 mouse model of Alzheimer's disease. <i>Neurobiology of Disease</i> , 2017, 100, 87-98.	2.1	86
161	A maternal diet high in saturated fat impairs offspring hippocampal function in a sex-specific manner. <i>Behavioural Brain Research</i> , 2017, 326, 187-199.	1.2	24
162	Vascular Contributions to Cognitive Impairment in Late Life. <i>Neurologic Clinics</i> , 2017, 35, 295-323.	0.8	16
163	Neurological consequences of obesity. <i>Lancet Neurology</i> , The, 2017, 16, 465-477.	4.9	331
164	Divergent Influences of Cardiovascular Disease Risk Factor Domains on Cognition and Gray and White Matter Morphology. <i>Psychosomatic Medicine</i> , 2017, 79, 541-548.	1.3	15
165	Predicting Obesity Using Longitudinal Near Infra-Red Spectroscopy (NIRS) Data. , 2017, , .		0
166	Obesity and Brain Function. <i>Advances in Neurobiology</i> , 2017, , .	1.3	3

#	ARTICLE	IF	CITATIONS
167	Activation of AMPK is neuroprotective in the oxidative stress by advanced glycosylation end products in human neural stem cells. <i>Experimental Cell Research</i> , 2017, 359, 367-373.	1.2	35
168	Mitigating the effects of high fat diet on the brain and behavior with berry supplementation. <i>Food and Function</i> , 2017, 8, 3869-3878.	2.1	11
169	Diabesity and Brain Energy Metabolism: The Case of Alzheimer's Disease. <i>Advances in Neurobiology</i> , 2017, 19, 117-150.	1.3	16
170	Diets rich in saturated fat and fructose induce anxiety and depression-like behaviours in the rat: is there a role for lipid peroxidation?. <i>International Journal of Experimental Pathology</i> , 2017, 98, 296-306.	0.6	42
171	Inflammation and gut-brain axis link obesity to cognitive dysfunction: plausible pharmacological interventions. <i>Current Opinion in Pharmacology</i> , 2017, 37, 87-92.	1.7	119
172	Relationship Between Obesity, Alzheimer's Disease, and Parkinson's Disease: an Astrocentric View. <i>Molecular Neurobiology</i> , 2017, 54, 7096-7115.	1.9	50
173	Behavioral changes in male mice fed a high-fat diet are associated with IL-1 $\beta$ expression in specific brain regions. <i>Physiology and Behavior</i> , 2017, 169, 130-140.	1.0	117
174	Targeting Neuroinflammation to Treat Alzheimer's Disease. <i>CNS Drugs</i> , 2017, 31, 1057-1082.	2.7	182
175	Are We Compensating for the Lack of Physical Activity in Our Diabetic Patients with Treatment Intensification?. <i>Sports</i> , 2017, 5, 58.	0.7	1
176	Western Diet Chow Consumption in Rats Induces Striatal Neuronal Activation While Reducing Dopamine Levels without Affecting Spatial Memory in the Radial Arm Maze. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 22.	1.0	16
177	Estradiol Uses Different Mechanisms in Astrocytes from the Hippocampus of Male and Female Rats to Protect against Damage Induced by Palmitic Acid. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 330.	1.4	22
178	Metabolism-Centric Overview of the Pathogenesis of Alzheimer's Disease. <i>Yonsei Medical Journal</i> , 2017, 58, 479.	0.9	94
179	Paternal physical exercise improves spatial learning ability by enhancing hippocampal neuroplasticity in male pups born from obese maternal rats. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 266-272.	0.4	16
180	A Novel Spatiotemporal Longitudinal Methodology for Predicting Obesity Using Near Infrared Spectroscopy (NIRS) Cerebral Functional Activity Data. <i>Cognitive Computation</i> , 2018, 10, 591-609.	3.6	0
181	Disturbed sleep and diabetes: A potential nexus of dementia risk. <i>Metabolism: Clinical and Experimental</i> , 2018, 84, 85-93.	1.5	37
182	Trends and determinants of the Flynn effect in cognitive functioning among older individuals in 10 European countries. <i>Journal of Epidemiology and Community Health</i> , 2018, 72, 383-389.	2.0	20
183	Efficiencies of Low-Level Laser Therapy (LLLT) and Gabapentin in the Management of Peripheral Neuropathy: Diabetic Neuropathy. <i>Applied Biochemistry and Biotechnology</i> , 2018, 186, 161-173.	1.4	15
184	Correlation between brain circuit segregation and obesity. <i>Behavioural Brain Research</i> , 2018, 337, 218-227.	1.2	34

#	ARTICLE	IF	CITATIONS
185	Prevalence of Ideal Cardiovascular Health and Its Association with Cognitive Function in Older Adults: The Chilean National Health Survey (2009–2010). <i>Rejuvenation Research</i> , 2018, 21, 333-340.	0.9	9
186	A cafeteria diet alters the decision making strategy and metabolic markers in Sprague-Dawley male rats. <i>Applied Animal Behaviour Science</i> , 2018, 199, 35-44.	0.8	3
187	TLR4 inhibitor TAK-242 attenuates the adverse neural effects of diet-induced obesity. <i>Journal of Neuroinflammation</i> , 2018, 15, 306.	3.1	40
188	Diet-Induced Paternal Obesity Impairs Cognitive Function in Offspring by Mediating Epigenetic Modifications in Spermatozoa. <i>Obesity</i> , 2018, 26, 1749-1757.	1.5	38
189	Type 2 diabetes and cognitive impairment in an older population with overweight or obesity and metabolic syndrome: baseline cross-sectional analysis of the PREDIMED-plus study. <i>Scientific Reports</i> , 2018, 8, 16128.	1.6	64
190	Sex-related differences in the prevalence of cognitive impairment among overweight and obese adults with type 2 diabetes. <i>Alzheimer's and Dementia</i> , 2018, 14, 1184-1192.	0.4	23
191	Sarcopenic obesity and cognitive performance. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 1111-1119.	1.3	58
192	Short-term weight loss reverses obesity-induced microvascular endothelial dysfunction. <i>GeroScience</i> , 2018, 40, 337-346.	2.1	39
193	Overfed but undernourished: recognizing nutritional inadequacies/deficiencies in patients with overweight or obesity. <i>International Journal of Obesity</i> , 2019, 43, 219-232.	1.6	87
194	Exercise Alleviates Cognitive Functions by Enhancing Hippocampal Insulin Signaling and Neuroplasticity in High-Fat Diet-Induced Obesity. <i>Nutrients</i> , 2019, 11, 1603.	1.7	48
195	Obesity, Cognitive Functioning, and Dementia: A Lifespan Prospective. , 2019, , 421-456.		2
196	Biological, Diagnostic and Therapeutic Advances in Alzheimer's Disease. , 2019, , .		6
197	Obesity is associated with poor working memory in women, not men: Findings from a nationally representative dataset of U.S. adults. <i>Eating Behaviors</i> , 2019, 35, 101338.	1.1	14
198	Food Addiction: Implications for the Diagnosis and Treatment of Overeating. <i>Nutrients</i> , 2019, 11, 2086.	1.7	69
199	Regulation of Memory Function by Feeding-Relevant Biological Systems: Following the Breadcrumbs to the Hippocampus. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 101.	1.4	33
200	BMI-associated gene variants in FTO and cardiometabolic and brain disease: obesity or pleiotropy?. <i>Physiological Genomics</i> , 2019, 51, 311-322.	1.0	12
201	Combined Effect of Fatty Diet and Cognitive Decline on Brain Metabolism, Food Intake, Body Weight, and Counteraction by Intranasal Insulin Therapy in 3Å–Tg Mice. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 188.	1.8	20
202	Effects of adiposity and metabolic dysfunction on cognition: A review. <i>Physiology and Behavior</i> , 2019, 208, 112578.	1.0	50

#	ARTICLE	IF	CITATIONS
203	Obesity, Brain Volume, and White Matter Microstructure at MRI: A Cross-sectional UK Biobank Study. <i>Radiology</i> , 2019, 291, 763-771.	3.6	129
204	Exercise prevents obesity-induced cognitive decline and white matter damage in mice. <i>Neurobiology of Aging</i> , 2019, 80, 154-172.	1.5	40
205	Endothelial Adora2a Activation Promotes Bloodâ€“Brain Barrier Breakdown and Cognitive Impairment in Mice with Diet-Induced Insulin Resistance. <i>Journal of Neuroscience</i> , 2019, 39, 4179-4192.	1.7	53
206	Glycated Hemoglobin, but not Insulin Sensitivity, is Associated with Memory in Subjects with Obesity. <i>Obesity</i> , 2019, 27, 932-942.	1.5	9
207	Relationship between mobility and cognitive impairment in patients with Alzheimerâ€™s disease. <i>Clinical Neurology and Neurosurgery</i> , 2019, 179, 23-29.	0.6	13
208	A high-fat diet impacts memory and gene expression of the head in mated female <i>Drosophila melanogaster</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2019, 189, 179-198.	0.7	31
209	The Role of Leptin and Adiponectin in Obesity-Associated Cognitive Decline and Alzheimerâ€™s Disease. <i>Frontiers in Neuroscience</i> , 2018, 12, 1027.	1.4	136
210	The Gutâ€“Brain Axis in the Neuropsychological Disease Model of Obesity: A Classical Movie Revised by the Emerging Director â€œMicrobiomeâ€“. <i>Nutrients</i> , 2019, 11, 156.	1.7	50
211	Effects of aging, high-fat diet, and testosterone treatment on neural and metabolic outcomes in male brown Norway rats. <i>Neurobiology of Aging</i> , 2019, 73, 145-160.	1.5	15
212	Level of body fat relates to memory decline and interacts with age in its association with hippocampal and subcortical atrophy. <i>Neurobiology of Aging</i> , 2020, 91, 112-124.	1.5	9
213	The impact of comorbid depressionâ€“diabetes on proteomic outcomes among community-dwelling Mexican Americans with mild cognitive impairment. <i>International Psychogeriatrics</i> , 2020, 32, 17-23.	0.6	6
214	Bariatric Surgery and Brain Healthâ€“A Longitudinal Observational Study Investigating the Effect of Surgery on Cognitive Function and Gray Matter Volume. <i>Nutrients</i> , 2020, 12, 127.	1.7	25
215	Obesity and Brain Function: The Brainâ€“Body Crosstalk. <i>Medicina (Lithuania)</i> , 2020, 56, 499.	0.8	25
216	Environment and Gene Association With Obesity and Their Impact on Neurodegenerative and Neurodevelopmental Diseases. <i>Frontiers in Neuroscience</i> , 2020, 14, 863.	1.4	61
217	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
218	Predictors of Working Memory Maintenance and Decline in Older Adults. <i>Archives of Gerontology and Geriatrics</i> , 2020, 89, 104074.	1.4	5
219	(âˆ“)â€“Epicatechin mitigates high fat diet-induced neuroinflammation and altered behavior in mice. <i>Food and Function</i> , 2020, 11, 5065-5076.	2.1	16
220	Adiposity, Weight Change, and Risk of Cognitive Impairment: The Singapore Chinese Health Study. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 319-329.	1.2	9

#	ARTICLE	IF	CITATIONS
221	Sex-moderated association between body composition and cognition in older adults. <i>Experimental Gerontology</i> , 2020, 138, 111002.	1.2	7
222	Dietary Behaviors and Metabolic Syndrome in Schizophrenia Patients. <i>Journal of Clinical Medicine</i> , 2020, 9, 537.	1.0	13
223	The Prevalence and Determinants of Cognitive Deficits and Traditional Diabetic Complications in the Severely Obese. <i>Diabetes Care</i> , 2020, 43, 683-690.	4.3	38
224	Metabolic Syndrome and Cognitive Functions in Schizophrenia—Implementation of Dietary Intervention. <i>Frontiers in Psychiatry</i> , 2020, 11, 359.	1.3	14
225	Obesity-induced cognitive impairment in older adults: a microvascular perspective. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H740-H761.	1.5	51
226	Impact of Diet and Exercise on Weight and Cognition in Older Adults: A Rapid Review. <i>American Journal of Health Promotion</i> , 2021, 35, 456-466.	0.9	2
227	Sex and gender differences in genetic and lifestyle risk and protective factors for dementia. , 2021, , 269-308.		0
228	Dysbiosis and Alzheimer's Disease: Cause or Treatment Opportunity?. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 377-387.	1.7	24
229	The regulation of healthspan and lifespan by dietary amino acids. <i>Translational Medicine of Aging</i> , 2021, 5, 17-30.	0.6	19
230	Î²-Glucan from <i>Lentinula edodes</i> prevents cognitive impairments in high-fat diet-induced obese mice: involvement of colon-brain axis. <i>Journal of Translational Medicine</i> , 2021, 19, 54.	1.8	36
231	Obesity and White Matter Neuroinflammation Related Edema in Alzheimer's Disease Dementia Biomarker Negative Cognitively Normal Individuals. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1801-1811.	1.2	18
232	Trajectories of Multiple Behavioral Risk Factors and Their Associations With Cognitive Function Trajectories Among Older African Americans and White Americans. <i>Journal of Aging and Health</i> , 2021, 33, 674-684.	0.9	2
233	Executive Functioning in Extreme Obesity: Contributions from Metabolic Status, Medical Comorbidities, and Psychiatric Factors. <i>Obesity Surgery</i> , 2021, 31, 2669-2681.	1.1	2
234	Association Between Elevated Depressive Symptoms and Cognitive Function Moderated by APOE4 Status: Framingham Offspring Study. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 1269-1279.	1.2	11
235	A Precision Medicine Approach to Treating Alzheimer's Disease Using Rosiglitazone Therapy: A Biomarker Analysis of the REFLECT Trials. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 557-568.	1.2	13
236	Building research in diet and cognition (BRIDGE): Baseline characteristics of older obese African American adults in a randomized controlled trial to examine the effect of the Mediterranean diet with and without weight loss on cognitive functioning. <i>Preventive Medicine Reports</i> , 2021, 22, 101302.	0.8	11
237	The Cerebral Effect of Ammonia in Brain Aging: Blood—Brain Barrier Breakdown, Mitochondrial Dysfunction, and Neuroinflammation. <i>Journal of Clinical Medicine</i> , 2021, 10, 2773.	1.0	12
238	Obesity impacts on task performance and perceived discomfort during seated foot target reaches. <i>Ergonomics</i> , 2021, , 1-10.	1.1	1

#	ARTICLE	IF	CITATIONS
239	Metabolic Syndrome: Is It Time to Add the Central Nervous System?. <i>Nutrients</i> , 2021, 13, 2254.	1.7	19
240	Structural Brain Changes Associated with Overweight and Obesity. <i>Journal of Obesity</i> , 2021, 2021, 1-18.	1.1	39
241	Correlation between ketones and mental fatigue in high fat-induced obese and non-obese rats. <i>Physiological Reports</i> , 2021, 9, e14930.	0.7	6
242	The influence of childhood adversities on mid to late cognitive function: From the perspective of life course. <i>PLoS ONE</i> , 2021, 16, e0256297.	1.1	16
243	Association between body mass index, its change and cognitive impairment among Chinese older adults: a community-based, 9-year prospective cohort study. <i>European Journal of Epidemiology</i> , 2021, 36, 1043-1054.	2.5	30
244	Obesity, Cancer and Psychopathology: Can Vegetarian Diet Be of Help?. , 2012, , 459-491.		1
245	Triglycerides are negatively correlated with cognitive function in nondemented aging adults.. <i>Neuropsychology</i> , 2017, 31, 682-688.	1.0	37
246	Visceral adipose NLRP3 impairs cognition in obesity via IL-1R1 on CX3CR1+ cells. <i>Journal of Clinical Investigation</i> , 2020, 130, 1961-1976.	3.9	56
247	Cardiovascular Health and Cognitive Function: The Maine-Syracuse Longitudinal Study. <i>PLoS ONE</i> , 2014, 9, e89317.	1.1	82
248	Obesity and the burden of health risks among the elderly in Ghana: A population study. <i>PLoS ONE</i> , 2017, 12, e0186947.	1.1	48
249	Deficiency of Complement Component C1Q Prevents Cerebrovascular Damage and White Matter Loss in a Mouse Model of Chronic Obesity. <i>ENeuro</i> , 2020, 7, ENEURO.0057-20.2020.	0.9	11
250	Metabolic Disturbances of a High-Fat Diet Are Dependent on APOE Genotype and Sex. <i>ENeuro</i> , 2019, 6, ENEURO.0267-19.2019.	0.9	35
251	Health Habits and Behavioral Biases. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
252	Analysis of Functional and Cognitive Impairment in Institutionalized Individuals with Movement Disorders. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 1022-1031.	0.6	4
253	Obesity and dementia: lifecourse evidence and mechanisms. <i>Aging Health</i> , 2006, 2, 571-578.	0.3	3
254	Insulin Resistance: A Bridge between T2DM and Alzheimer's Disease. <i>Journal of Diabetes &amp; Metabolism</i> , 2013, 04, .	0.2	1
255	Unmet Healthcare Needs Among Elderly Malaysians. <i>Journal of Multidisciplinary Healthcare</i> , 2021, Volume 14, 2931-2940.	1.1	9
257	Neuropsychological Sequelae of Type 1 and Type 2 Diabetes. , 2010, , 415-429.		0

#	ARTICLE	IF	CITATIONS
258	Potential Consequences of Obesity on Cognitive Behavior. , 2011, , 147-166.		0
259	Association of cognitive function with cardiovascular risk factors in middle age individuals. Arterial Hypertension (Russian Federation), 2011, 17, 432-440.	0.1	12
260	Body Mass Index Does Not Affect Grooved Pegboard Performance in Healthy South African Adults. Psychology, 2013, 04, 33-37.	0.3	0
261	Obesity, Metabolic Dysfunction and Dementia. , 2015, , 1-16.		0
262	Chemogenetic Deconstruction of Feeding Circuits. Neuromethods, 2015, , 61-81.	0.2	0
264	Characterization of Executive Functioning in a Portuguese Sample of Candidates for Bariatric Surgery. Psychology, Community & Health, 2015, 4, 99-113.	0.7	1
265	Managing Alzheimerâ€™s Disease through Alternative Therapy - Current Perspectives and Future Directions. Journal of Alternative Medical Research, 2015, 1, .	0.0	0
266	Obesity, Metabolic Dysfunction, and Dementia. , 2016, , 709-722.		0
268	Neuropsychological Sequelae of Type 1 and Type 2 Diabetes. , 2019, , 533-548.		0
270	Alzheimerâ€™s: A Progressive Brain Disease: Causes, Symptoms, and Prevention. , 2019, , 31-51.		1
271	A Study of Cognitive Dysfunctions in Type 2 Diabetes Mellitus. Journal of Evolution of Medical and Dental Sciences, 2019, 8, 3853-3857.	0.1	0
272	A Study of Psychomotor Speed and Visuomotor Coordination in Type 2 Diabetes Mellitus. Journal of Evolution of Medical and Dental Sciences, 2019, 8, 3915-3919.	0.1	0
273	Role of Olfaction for Eating Behavior. , 2020, , 675-716.		5
275	Associations between body mass index and the prevalence of low micronutrient levels among US adults. MedGenMed: Medscape General Medicine, 2006, 8, 59.	0.2	113
276	Visceral adiposity, inflammation, and hippocampal function in obesity. Neuropharmacology, 2022, 205, 108920.	2.0	14
277	Association of waist-calf circumference ratio with incident cognitive impairment in older adults. American Journal of Clinical Nutrition, 2022, 115, 1005-1012.	2.2	6
278	Metformin Treatment Attenuates Brain Inflammation and Rescues PACAP/VIP Neuropeptide Alterations in Mice Fed a High-Fat Diet. International Journal of Molecular Sciences, 2021, 22, 13660.	1.8	12
279	Metabolic Factors Are Related to Brain Amyloid Among Mexican Americans: A HABS-HD Study. Journal of Alzheimer's Disease, 2022, 86, 1745-1750.	1.2	5



#	ARTICLE	IF	CITATIONS
280	Cognitive glucose sensitivityâ€™proposing a link between cognitive performance and reliance on external glucose uptake. <i>Nutrition and Diabetes</i> , 2022, 12, 10.	1.5	2
281	Incremental Doses of Nitrate-Rich Beetroot Juice Do Not Modify Cognitive Function and Cerebral Blood Flow in Overweight and Obese Older Adults: A 13-Week Pilot Randomised Clinical Trial. <i>Nutrients</i> , 2022, 14, 1052.	1.7	9
282	Brain insulin resistance as a mechanistic mediator links peripheral metabolic disorders with declining cognition. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2022, 16, 102468.	1.8	8
283	Are mitophagy enhancers therapeutic targets for Alzheimerâ€™s disease?. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112918.	2.5	27
284	Effects of Aronia melanocarpa fruit juice on oxidative stress, energy homeostasis, and liver function in overweight and healthy-weight individuals. <i>Scripta Scientifica Medica</i> , 2021, 53, 39.	0.1	2
285	Cognition and Diabetes: Examining Sex Differences Using a Longitudinal Sample of Older Adults. <i>Research on Aging</i> , 2022, , 016402752210842.	0.9	3
287	Sex Differences in Cognition Across Aging. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 235-284.	0.8	8
288	On the Design of Voice-based Conversational Agents for Prevention and Management of Obesity and Overweight Condition Adolescents. , 2022, , .		0
289	Effect of obesity on cognitive function: a cross-sectional study. <i>International Journal of Research in Medical Sciences</i> , 2022, 10, 1100.	0.0	0
290	Harnessing the Power of Leptin: The Biochemical Link Connecting Obesity, Diabetes, and Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 861350.	1.7	7
291	Causality of abdominal obesity on cognition: a trans-ethnic Mendelian randomization study. <i>International Journal of Obesity</i> , 2022, 46, 1487-1492.	1.6	10
292	Bidirectional Associations Between Adiposity and Cognitive Function: A Prospective Analysis of the Canadian Longitudinal Study on Aging (CLSA). <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 314-325.	1.7	3
293	Obesity and the Brain. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6145.	1.8	8
294	Effects of Body Mass Index on Brain Structures in the Elderly: Longitudinal Analyses. <i>Frontiers in Endocrinology</i> , 2022, 13, .	1.5	1
296	(-)-Epicatechin mitigates anxiety-related behavior in a mouse model of high fat diet-induced obesity. <i>Journal of Nutritional Biochemistry</i> , 2022, 110, 109158.	1.9	5
297	Cardiovascular Disease and Cognitive Function. , 2022, , 1363-1391.		0
298	Effect of dietary protein content shift on aging in elderly rats by comprehensive quantitative score and metabolomics analysis. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	1
299	Obesity-induced memory deficits in female rats are oestrous cycle-dependent and linked to impaired brain kynurenine pathway metabolism. <i>Neuroendocrinology</i> , 0, , .	1.2	1

#	ARTICLE	IF	CITATIONS
300	A systematic review on anti-diabetic plant essential oil compounds: Dietary sources, effects, molecular mechanisms, and safety. <i>Critical Reviews in Food Science and Nutrition</i> , 0, , 1-20.	5.4	8
301	Possible Implications of Obesity-Primed Microglia that Could Contribute to Stroke-Associated Damage. <i>Cellular and Molecular Neurobiology</i> , 0, , .	1.7	1
302	Establishing cognitive baseline in three generations: Framingham Heart Study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2023, 15, .	1.2	1