

Yian Gu

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

4,211
citations

81900

39
h-index

118850

62
g-index

122
all docs

122
docs citations

122
times ranked

6647
citing authors

#	ARTICLE	IF	CITATIONS
1	Food Combination and Alzheimer Disease Risk. Archives of Neurology, 2010, 67, 699.	4.5	352
2	Mediterranean Diet, Inflammatory and Metabolic Biomarkers, and Risk of Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 22, 483-492.	2.6	200
3	Mediterranean-style diet and risk of ischemic stroke, myocardial infarction, and vascular death: the Northern Manhattan Study. American Journal of Clinical Nutrition, 2011, 94, 1458-1464.	4.7	197
4	Mediterranean diet and brain structure in a multiethnic elderly cohort. Neurology, 2015, 85, 1744-1751.	1.1	182
5	The association between Mediterranean diet adherence and Parkinson's disease. Movement Disorders, 2012, 27, 771-774.	3.9	173
6	Adherence to a Mediterranean diet and Alzheimer's disease risk in an Australian population. Translational Psychiatry, 2012, 2, e164-e164.	4.8	149
7	Dietary Patterns in Alzheimers Disease and Cognitive Aging. Current Alzheimer Research, 2011, 8, 510-519.	1.4	134
8	Dietary patterns and cognitive decline in an Australian study of ageing. Molecular Psychiatry, 2015, 20, 860-866.	7.9	111
9	Mediterranean diet and magnetic resonance imaging-assessed cerebrovascular disease. Annals of Neurology, 2011, 69, 257-268.	5.3	107
10	The Association between a Mediterranean-Style Diet and Kidney Function in the Northern Manhattan Study Cohort. Clinical Journal of the American Society of Nephrology: CJASN, 2014, 9, 1868-1875.	4.5	107
11	Mediterranean Diet and White Matter Hyperintensity Volume in the Northern Manhattan Study. Archives of Neurology, 2012, 69, 251.	4.5	103
12	White matter integrity as a mediator in the relationship between dietary nutrients and cognition in the elderly. Annals of Neurology, 2016, 79, 1014-1025.	5.3	79
13	Use and cost of hospitalization in dementia: longitudinal results from a community-based study. International Journal of Geriatric Psychiatry, 2015, 30, 833-841.	2.7	78
14	Cerebral autoregulation, beta amyloid, and white matter hyperintensities are interrelated. Neuroscience Letters, 2015, 592, 54-58.	2.1	77
15	Physical Activity and Alzheimer Disease Course. American Journal of Geriatric Psychiatry, 2011, 19, 471-481.	1.2	76
16	The Association Between Alcohol Use and the Progression of Alzheimer's Disease. Current Alzheimer Research, 2016, 13, 1356-1362.	1.4	70
17	Nutrient intake and plasma β -amyloid. Neurology, 2012, 78, 1832-1840.	1.1	68
18	Circulating inflammatory biomarkers in relation to brain structural measurements in a non-demented elderly population. Brain, Behavior, and Immunity, 2017, 65, 150-160.	4.1	68

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19	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.	2.6	67
20	Modifiable lifestyle factors and cognitive reserve: A systematic review of current evidence. <i>Ageing Research Reviews</i> , 2022, 74, 101551.	10.9	67
21	Mediterranean Diet and Telomere Length: A Systematic Review and Meta-Analysis. <i>Advances in Nutrition</i> , 2020, 11, 1544-1554.	6.4	65
22	Reproducibility of serum cytokines and growth factors. <i>Cytokine</i> , 2009, 45, 44-49.	3.2	63
23	Sleep and subjective cognitive decline in cognitively healthy elderly: Results from two cohorts. <i>Journal of Sleep Research</i> , 2019, 28, e12759.	3.2	63
24	Circulating cytokines and risk of B-cell non-Hodgkin lymphoma: a prospective study. <i>Cancer Causes and Control</i> , 2010, 21, 1323-1333.	1.8	62
25	Daytime Sleepiness and Sleep Inadequacy as Risk Factors for Dementia. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2015, 5, 286-295.	1.3	62
26	Mediterranean diet and leukocyte telomere length in a multi-ethnic elderly population. <i>Age</i> , 2015, 37, 24.	3.0	61
27	Misidentification of Dementia in Medicare Claims and Related Costs. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 269-276.	2.6	56
28	Change in Body Mass Index Before and After Alzheimer's Disease Onset. <i>Current Alzheimer Research</i> , 2014, 11, 349-356.	1.4	56
29	An MRI measure of degenerative and cerebrovascular pathology in Alzheimer disease. <i>Neurology</i> , 2018, 91, e1402-e1412.	1.1	53
30	Mediterranean diet and carotid atherosclerosis in the Northern Manhattan Study. <i>Atherosclerosis</i> , 2014, 234, 303-310.	0.8	51
31	Medicare Utilization and Expenditures Around Incident Dementia in a Multiethnic Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1448-1453.	3.6	50
32	Dietary Patterns, Physical Activity, Sleep, and Risk for Dementia and Cognitive Decline. <i>Current Nutrition Reports</i> , 2018, 7, 335-345.	4.3	50
33	Mediterranean diet adherence and rate of cerebral A β -amyloid accumulation: Data from the Australian Imaging, Biomarkers and Lifestyle Study of Ageing. <i>Translational Psychiatry</i> , 2018, 8, 238.	4.8	49
34	An Inflammation-related Nutrient Pattern is Associated with Both Brain and Cognitive Measures in a Multiethnic Elderly Population. <i>Current Alzheimer Research</i> , 2018, 15, 493-501.	1.4	48
35	Current and past leisure time physical activity in relation to risk of Alzheimer's disease in older adults. <i>Alzheimer's and Dementia</i> , 2019, 15, 1603-1611.	0.8	48
36	Alcohol intake and brain structure in a multiethnic elderly cohort. <i>Clinical Nutrition</i> , 2014, 33, 662-667.	5.0	47

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37	Lobar Microbleeds Are Associated with a Decline in Executive Functioning in Older Adults. <i>Cerebrovascular Diseases</i> , 2014, 38, 377-383.	1.7	46
38	Sleep quality and duration in relation to memory in the elderly: Initial results from the Hellenic Longitudinal Investigation of Aging and Diet. <i>Neurobiology of Learning and Memory</i> , 2017, 141, 217-225.	1.9	46
39	Factors associated with inflammation markers, a cross-sectional analysis. <i>Cytokine</i> , 2011, 56, 769-778.	3.2	45
40	Relationship of Mediterranean Diet and Caloric Intake to Phenoconversion in Huntington Disease. <i>JAMA Neurology</i> , 2013, 70, 1382-8.	9.0	37
41	Circulating inflammatory biomarkers are related to cerebrovascular disease in older adults. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2019, 6, e521.	6.0	36
42	Dietary fatty acids and risk of Alzheimer's disease and related dementias: Observations from the Washington Heights-Hamilton Heights-Mwood Columbia Aging Project (WHICAP). <i>Alzheimer's and Dementia</i> , 2020, 16, 1638-1649.	0.8	36
43	Brain Amyloid Deposition and Longitudinal Cognitive Decline in Nondemented Older Subjects: Results from a Multi-Ethnic Population. <i>PLoS ONE</i> , 2015, 10, e0123743.	2.5	33
44	Interactive Effects of Dementia Severity and Comorbidities on Medicare Expenditures. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 305-315.	2.6	33
45	Reliability of Tumor markers, chemokines, and metastasis-related molecules in serum. <i>European Cytokine Network</i> , 2009, 20, 021-026.	2.0	32
46	Postmenopausal levels of sex hormones and risk of breast carcinoma in situ : Results of a prospective study. <i>International Journal of Cancer</i> , 2005, 114, 323-327.	5.1	31
47	Daytime somnolence as an early sign of cognitive decline in a community-based study of older people. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 247-255.	2.7	31
48	Association between anthropometric indicators of obesity and cardiovascular risk factors among adults in Shanghai, China. <i>BMC Public Health</i> , 2019, 19, 1035.	2.9	28
49	Assessment of Leisure Time Physical Activity and Brain Health in a Multiethnic Cohort of Older Adults. <i>JAMA Network Open</i> , 2020, 3, e2026506.	5.9	26
50	Nutrition state of science and dementia prevention: recommendations of the Nutrition for Dementia Prevention Working Group. <i>The Lancet Healthy Longevity</i> , 2022, 3, e501-e512.	4.6	26
51	The impact of screening on the survival of colorectal cancer in Shanghai, China: a population based study. <i>BMC Public Health</i> , 2019, 19, 1016.	2.9	24
52	Sleep Disordered Breathing and White Matter Hyperintensities in Community-Dwelling Elders. <i>Sleep</i> , 2016, 39, 785-791.	1.1	22
53	Association of Life's Simple 7 with incident dementia and its modification by the apolipoprotein E genotype. <i>Alzheimer's and Dementia</i> , 2021, 17, 1905-1913.	0.8	21
54	Reproducibility of Serum Pituitary Hormones in Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 1880-1883.	2.5	19

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55	A Mediterranean-Style Diet and Left Ventricular Mass (from the Northern Manhattan Study). <i>American Journal of Cardiology</i> , 2015, 115, 510-514.	1.6	18
56	Race/ethnicity and gender modify the association between diet and cognition in U.S. older adults: National Health and Nutrition Examination Survey 2011-2014. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12128.	3.7	18
57	Vitamin D intake is associated with dementia risk in the Washington Heights-Inwood Columbia Aging Project (WHICAP). <i>Alzheimer's and Dementia</i> , 2020, 16, 1393-1401.	0.8	16
58	Linking depressive symptoms and cognitive functioning: The mediating role of leisure activity.. <i>Neuropsychology</i> , 2020, 34, 107-115.	1.3	15
59	The Predictors study: Development and baseline characteristics of the Predictors 3 cohort. , 2017, 13, 20-27.		13
60	Cognitive tests aid in clinical differentiation of Alzheimer's disease versus Alzheimer's disease with Lewy body disease: Evidence from a pathological study. <i>Alzheimer's and Dementia</i> , 2020, 16, 1173-1181.	0.8	13
61	Dietary factors and MRI metrics in early Multiple Sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 53, 103031.	2.0	13
62	Examining the association between Apolipoprotein E (APOE) and self-reported sleep disturbances in non-demented older adults. <i>Neuroscience Letters</i> , 2015, 606, 72-76.	2.1	12
63	Dataset on the associations between sleep quality/duration and cognitive performance in cognitively healthy older adults. <i>Data in Brief</i> , 2017, 14, 720-723.	1.0	12
64	Association of Metabolic Syndrome and Its Components with Decreased Estimated Glomerular Filtration Rate in Adults. <i>Annals of Nutrition and Metabolism</i> , 2019, 75, 168-178.	1.9	12
65	Re: C-Reactive Protein and Risk of Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2008, 100, 443-444.	6.3	11
66	Dietary Inflammation Factor Rating System and Risk of Alzheimer Disease in Elders. <i>Alzheimer Disease and Associated Disorders</i> , 2011, 25, 149-154.	1.3	10
67	Occupational Patterns of Structural Brain Health: Independent Contributions Beyond Education, Gender, Intelligence, and Age. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 449.	2.0	10
68	Increased Reporting Accuracy of Alzheimer Disease Symptoms in Caribbean Hispanic Informants. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 328-334.	1.3	9
69	Clinical Trajectories at the End of Life in Autopsy-Confirmed Dementia Patients With Alzheimer Disease and Lewy Bodies Pathologies. <i>Neurology</i> , 2022, 98, .	1.1	9
70	Association of Dietary Prebiotic Consumption with Reduced Risk of Alzheimer's Disease in a Multiethnic Population. <i>Current Alzheimer Research</i> , 2021, 18, 984-992.	1.4	8
71	010801: Mediterranean DIET is Associated with Slower Rate of Hippocampal Atrophy: a Longitudinal Study in Cognitively Normal Older Adults. <i>Alzheimer's and Dementia</i> , 2016, 12, P193.	0.8	7
72	Longitudinal Relationship of Leisure Activity Engagement With Cognitive Performance Among Non-Demented, Community-Dwelling Older Adults. <i>Gerontologist</i> , The, 2021, , .	3.9	7

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73	Diet and Neuroimaging Markers of Cerebrovascular Disease. <i>Current Nutrition Reports</i> , 2013, 2, 81-89.	4.3	6
74	Data from a cross-sectional study on Apolipoprotein E (APOE - ϵ 4) and snoring/sleep apnea in non-demented older adults. <i>Data in Brief</i> , 2015, 5, 351-353.	1.0	6
75	Self-Reported Sleep Disordered Breathing as Risk Factor for Mortality in the Elderly. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1524-1531.	1.6	6
76	Assessing Dependency in a Multiethnic Community Cohort of Individuals With Alzheimer's Disease. <i>Innovation in Aging</i> , 2018, 2, igy011.	0.1	6
77	Reduced Awareness of Memory Deficit is Associated With Increased Medicare Home Health Care Use in Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 62-67.	1.3	6
78	Validation and demonstration of a new comprehensive model of Alzheimer's disease progression. <i>Alzheimer's and Dementia</i> , 2021, 17, 1698-1708.	0.8	6
79	Medicaid Contributes Substantial Costs to Dementia Care in an Ethnically Diverse Community. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 1527-1537.	3.9	4
80	Reproducibility of serum cytokines in an elderly population. <i>Immunity and Ageing</i> , 2020, 17, 29.	4.2	4
81	Association Between Mediterranean Diet and Functional Status in Older Adults: A Longitudinal Study Based on the Washington Heights-Inwood Columbia Aging Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1873-1881.	3.6	4
82	Probing the proteome to explore potential correlates of increased Alzheimer's-related cerebrovascular disease in adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2022, 18, 1744-1753.	0.8	4
83	O2-10-03: SUGARY BEVERAGE CONSUMPTION AND RISK OF ALZHEIMER'S DISEASE IN A COMMUNITY-BASED MULTIETHNIC POPULATION. <i>Alzheimer's and Dementia</i> , 2018, 14, P645.	0.8	3
84	Association Between Early Psychotic Symptoms and Alzheimer's Disease Prognosis in a Community-Based Cohort. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 1131-1139.	2.6	3
85	Subjective Cognitive Decline Is More Accurate When Metamemory Is Better. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 787552.	3.4	3
86	Amyloid, cerebrovascular disease, and neurodegeneration biomarkers are associated with cognitive trajectories in a racially and ethnically diverse, community-based sample. <i>Neurobiology of Aging</i> , 2022, 117, 83-96.	3.1	3
87	O2-04-02: Medicare utilization and expenditures before and after the diagnosis of dementia. , 2015, 11, P180-P180.		2
88	MEF2C Common Genetic Variation Is Associated With Different Aspects of Cognition in Non-Hispanic White and Caribbean Hispanic Non-demented Older Adults. <i>Frontiers in Genetics</i> , 2021, 12, 642327.	2.3	2
89	Neuropsychological Predictors of Severe Functional Dependency in a Multiethnic Community Cohort of Individuals with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 539-544.	2.6	2
90	Genetic and dietary influences on life span. , 2020, , 671-685.		2

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91	P2-276: The cost of disordered awareness: An examination of medicare use in dementia. , 2015, 11, P597-P597.		1
92	Relative contribution of white matter hyperintensity to amyloid and neurodegeneration in cognitive decline over time or clinical diagnoses in a diverse, community-based cohort of older adults. Alzheimer's and Dementia, 2020, 16, e045303.	0.8	1
93	Extrapyramidal signs and Alzheimer's disease prognosis in a multiethnic, community-based sample of demented elders. Alzheimer's and Dementia, 2021, 17, 1465-1473.	0.8	1
94	Potential Role of Iron in a Mediterranean-style Diet”Reply. Archives of Neurology, 2010, 67, 1286.	4.5	0
95	P3-323: DIETARY TOTAL ANTIOXIDANT CAPACITY AND RISK OF DEMENTIA AND MILD COGNITIVE IMPAIRMENTS. , 2014, 10, P748-P748.		0
96	O4-08-06: SELF-REPORTED INDICATORS OF SLEEP APNEA ARE ASSOCIATED WITH WHITE MATTER HYPERINTENSITIES. , 2014, 10, P268-P268.		0
97	O2-03-04: Dietary nutrient patterns and brain structure in an elderly population. , 2015, 11, P178-P179.		0
98	Dietary Patterns and Cognition in US Older Adults. Current Developments in Nutrition, 2020, 4, nzaa040_029.	0.3	0
99	Dependence clusters in Alzheimer’s disease and Medicare expenditures: A longitudinal analysis from the Predictors Study. Alzheimer's and Dementia, 2020, 16, e041558.	0.8	0
100	Physical activity and brain volumes in older adults: The Washington Heights-Inwood Columbia Aging Project (WHICAP). Alzheimer's and Dementia, 2020, 16, e042106.	0.8	0
101	Effect of sex and physical and cognitive activities on cognitive reserve in a cohort of ethnically diverse, community-dwelling older adults. Alzheimer's and Dementia, 2020, 16, e044599.	0.8	0
102	Healthy dietary patterns are associated with better cognitive performance in older adults: Findings from National Health And Nutrition Examination Survey (NHANES) 2011-2014. Alzheimer's and Dementia, 2020, 16, e044931.	0.8	0
103	The presence of moderate extrapyramidal signs predicts poorer outcomes in a community-based cohort of multi-ethnic demented elders. Alzheimer's and Dementia, 2020, 16, e047723.	0.8	0
104	Diet, inflammation, and neurocognitive aging. , 2021, , 545-552.		0
105	Ambient air pollution exposures and functional decline in a sample of non-demented community-dwelling older adults in Northern Manhattan. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
106	Dependence Clusters in Alzheimer Disease and Medicare Expenditures. Alzheimer Disease and Associated Disorders, 2020, 34, 293-298.	1.3	0
107	Abstract MP26: Mediterranean Diet And Brain Magnetic Resonance Imaging Measures In Young And Older Adults. Circulation, 2020, 141, .	1.6	0
108	Diet and resting state brain functional connectivity across the adult lifespan. Alzheimer's and Dementia, 2021, 17, .	0.8	0

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109	Serum-based inflammatory biomarker profiles and structural brain measures in older adults without dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
110	Visual memory failure presages conversion to <sc>MELAS</sc> phenotype. <i>Annals of Clinical and Translational Neurology</i> , 2022, , .	3.7	0