

Wendy Qiu

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

4,554
citations

201575

27
h-index

118793

62
g-index

69
all docs

69
docs citations

69
times ranked

5077
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin-degrading Enzyme Regulates Extracellular Levels of Amyloid β -Protein by Degradation. Journal of Biological Chemistry, 1998, 273, 32730-32738.	1.6	721
2	Insulin, insulin-degrading enzyme and amyloid- β peptide in Alzheimer's disease: review and hypothesis. Neurobiology of Aging, 2006, 27, 190-198.	1.5	480
3	Neurons Regulate Extracellular Levels of Amyloid β -Protein via Proteolysis by Insulin-Degrading Enzyme. Journal of Neuroscience, 2000, 20, 1657-1665.	1.7	466
4	Organization of the human and mouse low-affinity Fc gamma R genes: duplication and recombination. Science, 1990, 248, 732-735.	6.0	292
5	Structure and expression of human IgG FcRII(CD32). Functional heterogeneity is encoded by the alternatively spliced products of multiple genes.. Journal of Experimental Medicine, 1989, 170, 1369-1385.	4.2	288
6	Physical and Mental Health of Homebound Older Adults: An Overlooked Population. Journal of the American Geriatrics Society, 2010, 58, 2423-2428.	1.3	208
7	Secreted beta-amyloid precursor protein stimulates mitogen-activated protein kinase and enhances tau phosphorylation.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 7104-7108.	3.3	162
8	Degradation of Amyloid β -Protein by a Metalloprotease Secreted by Microglia and Other Neural and Non-neural Cells. Journal of Biological Chemistry, 1997, 272, 6641-6646.	1.6	159
9	Loss of Nephrylysin Function Promotes Amyloid Plaque Formation and Causes Cerebral Amyloid Angiopathy. American Journal of Pathology, 2007, 171, 241-251.	1.9	157
10	Amyloid-Associated Depression. Archives of General Psychiatry, 2008, 65, 542.	13.8	151
11	Association of Chronic Low-grade Inflammation With Risk of Alzheimer Disease in <i>ApoE4</i> Carriers. JAMA Network Open, 2018, 1, e183597.	2.8	145
12	Diffusion Tensor Imaging, White Matter Lesions, the Corpus Callosum, and Gait in the Elderly. Stroke, 2009, 40, 3816-3820.	1.0	95
13	Degradation of Amyloid β -Protein by a Serine Protease- β 2-Macroglobulin Complex. Journal of Biological Chemistry, 1996, 271, 8443-8451.	1.6	85
14	Murine natural killer cells express functional Fc gamma receptor II encoded by the Fc gamma R alpha gene.. Journal of Experimental Medicine, 1989, 170, 73-86.	4.2	71
15	The Nutrition, Aging, and Memory in Elders (NAME) study: design and methods for a study of micronutrients and cognitive function in a homebound elderly population. International Journal of Geriatric Psychiatry, 2006, 21, 519-528.	1.3	66
16	Associations of loneliness with risk of Alzheimer's disease dementia in the Framingham Heart Study. Alzheimer's and Dementia, 2021, 17, 1619-1627.	0.4	55
17	Executive Dysfunction in Homebound Older People with Diabetes Mellitus. Journal of the American Geriatrics Society, 2006, 54, 496-501.	1.3	53
18	Depression is associated with low plasma $A\beta_{242}$ independently of cardiovascular disease in the homebound elderly. International Journal of Geriatric Psychiatry, 2007, 22, 536-542.	1.3	52

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19	Amylin and its analogs: a friend or foe for the treatment of Alzheimer's disease?. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 186.	1.7	46
20	Depression and Plasma Amyloid β Peptides in the Elderly With and Without the Apolipoprotein E4 Allele. <i>Alzheimer Disease and Associated Disorders</i> , 2009, 23, 238-244.	0.6	42
21	Amino-terminal region of the β -amyloid precursor protein activates mitogen-activated protein kinase. <i>Neuroscience Letters</i> , 1995, 198, 52-56.	1.0	41
22	Depression, Antidepressants, and Plasma Amyloid β (Beta) Peptides in Those Elderly Who Do Not Have Cardiovascular Disease. <i>Biological Psychiatry</i> , 2007, 62, 1413-1417.	0.7	39
23	The effects of acupuncture on the brain networks for emotion and cognition: An observation of gender differences. <i>Brain Research</i> , 2010, 1362, 56-67.	1.1	38
24	Amylin Treatment Reduces Neuroinflammation and Ameliorates Abnormal Patterns of Gene Expression in the Cerebral Cortex of an Alzheimer's Disease Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 47-61.	1.2	38
25	Angiotensin Converting Enzyme Inhibitors and the Reduced Risk of Alzheimer's Disease in the Absence of Apolipoprotein E4 Allele. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 421-428.	1.2	35
26	Amylin receptor ligands reduce the pathological cascade of Alzheimer's disease. <i>Neuropharmacology</i> , 2017, 119, 170-181.	2.0	34
27	Amyloid-associated depression and ApoE4 allele: longitudinal follow-up for the development of Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 316-322.	1.3	29
28	Clinical Prediction of Fall Risk and White Matter Abnormalities. <i>Archives of Neurology</i> , 2012, 69, 733-8.	4.9	28
29	Depression and glycemic intake in the homebound elderly. <i>Journal of Affective Disorders</i> , 2011, 132, 94-98.	2.0	27
30	Characterization of Insulin Degrading Enzyme and Other Amyloid- β Degrading Proteases in Human Serum: A Role in Alzheimer's Disease?. <i>Journal of Alzheimer's Disease</i> , 2012, 29, 329-340.	1.2	26
31	Positive Association between Plasma Amylin and Cognition in a Homebound Elderly Population. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 555-563.	1.2	25
32	Monomeric C-reactive protein via endothelial CD31 for neurovascular inflammation in an ApoE genotype-dependent pattern: A risk factor for Alzheimer's disease?. <i>Aging Cell</i> , 2021, 20, e13501.	3.0	25
33	MAT1A variants are associated with hypertension, stroke, and markers of DNA damage and are modulated by plasma vitamin B-6 and folate. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 1377-1386.	2.2	24
34	Midlife lipid and glucose levels are associated with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 181-193.	0.4	23
35	Impact of C-Reactive Protein on Cognition and Alzheimer Disease Biomarkers in Homozygous ϵ 4 Carriers. <i>Neurology</i> , 2021, 97, .	1.5	22
36	Effects of white matter integrity and brain volumes on late life depression in the Framingham Heart Study. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 214-221.	1.3	21

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37	Association of Plasma Amylin Concentration With Alzheimer Disease and Brain Structure in Older Adults. <i>JAMA Network Open</i> , 2019, 2, e199826.	2.8	20
38	Amylin Enhances Amyloid- β Peptide Brain to Blood Efflux Across the Blood-Brain Barrier. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1087-1099.	1.2	19
39	Plasma τ ₁₈₁ shows stronger network association to Alzheimer's disease dementia than neurofilament light and total tau. <i>Alzheimer's and Dementia</i> , 2022, 18, 1523-1536.	0.4	18
40	Transcobalamin 776C \rightarrow G polymorphism is associated with peripheral neuropathy in elderly individuals with high folate intake. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1665-1670.	2.2	17
41	Association between Amylin and Amyloid- β Peptides in Plasma in the Context of Apolipoprotein E4 Allele. <i>PLoS ONE</i> , 2014, 9, e88063.	1.1	16
42	Amylin and its G-protein-coupled receptor: A probable pathological process and drug target for Alzheimer's disease. <i>Neuroscience</i> , 2017, 356, 44-51.	1.1	16
43	Executive Function and Mortality in Homebound Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 2128-2134.	1.3	15
44	An amylin analog used as a challenge test for Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 33-43.	1.8	15
45	Ante-mortem plasma phosphorylated tau (181) predicts Alzheimer's disease neuropathology and regional tau at autopsy. <i>Brain</i> , 2022, 145, 3546-3557.	3.7	15
46	Characterization of the effects of calcitonin gene-related peptide receptor antagonist for Alzheimer's disease. <i>Neuropharmacology</i> , 2020, 168, 108017.	2.0	14
47	Age and Its Association with Low Insulin and High Amyloid- β Peptides in Blood. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 129-137.	1.2	12
48	The relationship between plasma amyloid- β peptides and the medial temporal lobe in the homebound elderly. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 593-601.	1.3	11
49	Small Vessel Cerebrovascular Pathology Identified by Magnetic Resonance Imaging Is Prevalent in Alzheimer's Disease and Mild Cognitive Impairment: A Potential Target for Intervention. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 293-302.	1.2	11
50	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
51	The association between hope and mortality in homebound elders. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, e150-e156.	1.3	10
52	Trajectories of Cognitive Decline in Brain Donors With Autopsy-Confirmed Alzheimer Disease and Cerebrovascular Disease. <i>Neurology</i> , 2022, 98, .	1.5	10
53	A randomized controlled trial of exercise on augmenting the effects of cognitive remediation in persons with severe mental illness. <i>Journal of Psychiatric Research</i> , 2021, 139, 38-46.	1.5	9
54	Different associations of premorbid intelligence vs. current cognition with BMI, insulin and diabetes in the homebound elderly. <i>Integrative Molecular Medicine</i> , 2016, 3, 547-552.	0.3	9

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55	Effects of Amylin Against Amyloid- β -Induced Tauopathy and Synapse Loss in Primary Neurons. <i>Journal of Alzheimer's Disease</i> , 2019, 70, 1025-1040.	1.2	7
56	Potential long-term effect of tumor necrosis factor inhibitors on dementia risk: A propensity score matched retrospective cohort study in US veterans. <i>Alzheimer's and Dementia</i> , 2022, 18, 1248-1259.	0.4	7
57	Association between linear measurements of corpus callosum and gait in the elderly. <i>European Radiology</i> , 2013, 23, 2252-2257.	2.3	6
58	Plasma Amylin and Cognition in Diabetes in the Absence and the Presence of Insulin Treatment. <i>Journal of Diabetes & Metabolism</i> , 2014, 5, .	0.2	6
59	Pramlintide: The Effects of a Single Drug Injection on Blood Phosphatidylcholine Profile for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 597-609.	1.2	4
60	The Association Between Small Vessel Infarcts and the Activities of Amyloid- β Peptide Degrading Proteases in Apolipoprotein E4 Allele Carriers. <i>Angiology</i> , 2013, 64, 614-620.	0.8	3
61	Oral Amylin Treatment Reduces the Pathological Cascade of Alzheimer's Disease in a Mouse Model. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2021, 36, 153331752110128.	0.9	3
62	Cross-Sectional Association Between Blood Cell Phenotypes, Cognitive Function, and Brain Imaging Measures in the Community-Based Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 1291-1305.	1.2	1
63	05-05: DEVELOPMENT OF AN AMYLIN CHALLENGE TEST FOR THE DIAGNOSIS OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2016, 12, P389.	0.4	0
64	[P4-029]: AMYLIN RECEPTOR LIGANDS REDUCE THE PATHOLOGICAL CASCADE OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2017, 13, P1266.	0.4	0
65	Hyperhomocysteinemia (Hcy) predicts small vessel MRI pathology and cognitive impairment with high amyloid- β peptide degrading proteases in the NAME elderly cohort. <i>FASEB Journal</i> , 2013, 27, 346.5.	0.2	0
66	Plasma Amyloid- β Peptides and Homocysteine in Depression in the Homebound Elderly. <i>North American Journal of Medicine & Science</i> , 2010, 3, 61-67.	3.8	0