

# Pei-Ning Wang

## List of Publications by Year in descending order

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59  
papers

1,633  
citations

304743

22  
h-index

315739

38  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2527  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Nationwide Survey of Mild Cognitive Impairment and Dementia, Including Very Mild Dementia, in Taiwan. PLoS ONE, 2014, 9, e100303.	2.5	177
2	UBA311, a novel UBTH <sup>Δ</sup> amyloid $\beta^2$ peptide vaccine for mild Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 262-272.	3.7	104
3	Impairments in Cognitive Function and Brain Connectivity in Severe Asymptomatic Carotid Stenosis. Stroke, 2012, 43, 2567-2573.	2.0	103
4	Comparison of the efficacy of aroma-acupressure and aromatherapy for the treatment of dementia-associated agitation. BMC Complementary and Alternative Medicine, 2015, 15, 93.	3.7	94
5	Reduced cerebellar gray matter is a neural signature of physical frailty. Human Brain Mapping, 2015, 36, 3666-3676.	3.6	90
6	Comorbidity and dementia: A nationwide survey in Taiwan. PLoS ONE, 2017, 12, e0175475.	2.5	80
7	Cognitive Function in Individuals With Physical Frailty but Without Dementia or Cognitive Complaints: Results From the I-Lan Longitudinal Aging Study. Journal of the American Medical Directors Association, 2015, 16, 899.e9-899.e16.	2.5	79
8	Jugular Venous Reflux and White Matter Abnormalities in Alzheimer's Disease: A Pilot Study. Journal of Alzheimer's Disease, 2014, 39, 601-609.	2.6	67
9	Strictly Lobar Cerebral Microbleeds Are Associated With Cognitive Impairment. Stroke, 2016, 47, 2497-2502.	2.0	55
10	Cerebral microbleeds are associated with physical frailty: a community-based study. Neurobiology of Aging, 2016, 44, 143-150.	3.1	46
11	Plasma $A\beta_{42}$ and Total Tau Predict Cognitive Decline in Amnesic Mild Cognitive Impairment. Scientific Reports, 2019, 9, 13984.	3.3	38
12	Cerebral Artery Pulsatility is Associated with Cognitive Impairment and Predicts Dementia in Individuals with Subjective Memory Decline or Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2017, 60, 625-632.	2.6	37
13	Diagnostic accuracy of Instrumental Activities of Daily Living for dementia in community-dwelling older adults. Age and Ageing, 2018, 47, 551-557.	1.6	36
14	ABCA7 gene and the risk of Alzheimer's disease in Han Chinese in Taiwan. Neurobiology of Aging, 2014, 35, 2423.e7-2423.e13.	3.1	35
15	Dietary Patterns and Foods Associated With Cognitive Function in Taiwanese Older Adults: The Cross-sectional and Longitudinal Studies. Journal of the American Medical Directors Association, 2019, 20, 544-550.e4.	2.5	33
16	Culture Qualitatively but Not Quantitatively Influences Performance in the Boston Naming Test in a Chinese-Speaking Population. Dementia and Geriatric Cognitive Disorders Extra, 2014, 4, 86-94.	1.3	32
17	Care Needs and Clinical Outcomes of Older People with Dementia: A Population-Based Propensity Score-Matched Cohort Study. PLoS ONE, 2015, 10, e0124973.	2.5	31
18	Age-Dependent Relationship Between Plasma $A\beta_{40}$ and $A\beta_{42}$ and Total Tau Levels in Cognitively Normal Subjects. Frontiers in Aging Neuroscience, 2019, 11, 222.	3.4	29

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19	Marital Status, Lifestyle and Dementia: A Nationwide Survey in Taiwan. PLoS ONE, 2015, 10, e0139154.	2.5	28
20	Cerebellar-limbic neurocircuit is the novel biosignature of physio-cognitive decline syndrome. Aging, 2020, 12, 25319-25336.	3.1	28
21	Large-Scale Structural Covariance Networks Predict Age in Middle-to-Late Adulthood: A Novel Brain Aging Biomarker. Cerebral Cortex, 2020, 30, 5844-5862.	2.9	26
22	Association analysis of the 5-HT6 receptor polymorphism C267T with depression in patients with Alzheimer's disease. Psychiatry and Clinical Neurosciences, 2001, 55, 427-429.	1.8	25
23	Callosal degeneration topographically correlated with cognitive function in amnesic mild cognitive impairment and alzheimer's disease dementia. Human Brain Mapping, 2014, 35, 1529-1543.	3.6	25
24	Changes in Plasma Amyloid and Tau in a Longitudinal Study of Normal Aging, Mild Cognitive Impairment, and Alzheimer's Disease. Dementia and Geriatric Cognitive Disorders, 2019, 48, 180-195.	1.5	25
25	APOE $\epsilon$ 4 increases the risk of progression from amnesic mild cognitive impairment to Alzheimer's disease among ethnic Chinese in Taiwan. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 165-169.	1.9	24
26	Association of Polypharmacy With Mild Cognitive Impairment and Cognitive Ability. Journal of Clinical Psychiatry, 2018, 79, .	2.2	23
27	Plasma amyloid assay as a pre-screening tool for amyloid positron emission tomography imaging in early-stage Alzheimer's disease. Alzheimer's Research and Therapy, 2019, 11, 111.	6.2	21
28	The Effects of Anti-Dementia and Nootropic Treatments on the Mortality of Patients with Dementia: A Population-Based Cohort Study in Taiwan. PLoS ONE, 2015, 10, e0130993.	2.5	20
29	Intervention versus Aggressive Medical Therapy for Cognition in Severe Asymptomatic Carotid Stenosis. American Journal of Neuroradiology, 2016, 37, 1889-1897.	2.4	18
30	Efficacy of continuous theta burst stimulation of the primary motor cortex in reducing migraine frequency: A preliminary open-label study. Journal of the Chinese Medical Association, 2016, 79, 304-308.	1.4	17
31	Associations between low circulatory low-density lipoprotein cholesterol level and brain health in non-stroke non-demented subjects. NeuroImage, 2018, 181, 627-634.	4.2	15
32	Heteroplasmy of Mitochondrial D310 Mononucleotide Repeat Region in the Blood of Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 18, 345-353.	2.6	14
33	Association between using medications with anticholinergic properties and short-term cognitive decline among older men: A retrospective cohort study in Taiwan. Geriatrics and Gerontology International, 2017, 17, 57-64.	1.5	14
34	Location of Cerebral Microbleeds And Their Association with Carotid Intima-media Thickness: A Community-based Study. Scientific Reports, 2017, 7, 12058.	3.3	12
35	Strictly Lobar Cerebral Microbleeds Are Associated with Increased White Matter Volume. Translational Stroke Research, 2020, 11, 29-38.	4.2	11
36	Dysgraphia Phenotypes in Native Chinese Speakers With Primary Progressive Aphasia. Neurology, 2022, 98, .	1.1	10

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37	Development and validation of a dementia screening tool for primary care in Taiwan: Brain Health Test. PLoS ONE, 2018, 13, e0196214.	2.5	9
38	Associations of Blood Pressure and Carotid Flow Velocity with Brain Volume and Cerebral Small Vessel Disease in a Community-Based Population. Translational Stroke Research, 2021, 12, 248-258.	4.2	9
39	Long-term cognitive and multimodal imaging outcomes after carotid artery stenting vs intensive medication alone for severe asymptomatic carotid stenosis. Journal of the Formosan Medical Association, 2022, 121, 134-143.	1.7	9
40	Clinical and genetic characterization of adult-onset leukoencephalopathy caused by <i>CSF1R</i> mutations. Annals of Clinical and Translational Neurology, 2021, 8, 2121-2131.	3.7	9
41	The Relationship Between Zebrin Expression and Cerebellar Functions: Insights From Neuroimaging Studies. Frontiers in Neurology, 2020, 11, 315.	2.4	8
42	Salivary cortisol is associated with cognitive changes in patients with fibromyalgia. Scientific Reports, 2021, 11, 1311.	3.3	8
43	High Circulatory Phosphate Level Is Associated with Cerebral Small-Vessel Diseases. Translational Stroke Research, 2019, 10, 265-272.	4.2	7
44	Altered auditory repetition suppression and MMNm in relation to cognitive tests in older adults. Biological Psychology, 2019, 146, 107725.	2.2	7
45	Cognitive functions and jugular venous reflux in severe mitral regurgitation: A pilot study. PLoS ONE, 2019, 14, e0207832.	2.5	7
46	Altered mismatch response precedes gray matter atrophy in subjective cognitive decline. Psychophysiology, 2021, 58, e13820.	2.4	5
47	Altered mismatch response of inferior parietal lobule in amnesic mild cognitive impairment: A magnetoencephalographic study. CNS Neuroscience and Therapeutics, 2021, 27, 1136-1145.	3.9	5
48	Effect of Times to Blood Processing on the Stability of Blood Proteins Associated with Dementia. Dementia and Geriatric Cognitive Disorders, 2020, 49, 303-311.	1.5	4
49	Assessment of High Risk for Alzheimer's Disease Using Plasma Biomarkers in Subjects with Normal Cognition in Taiwan: A Preliminary Study. Journal of Alzheimer's Disease Reports, 2021, 5, 761-770.	2.2	4
50	Associations Between Cerebral Vasoreactivity and Cognitive Function in the Middle-Aged Non-Demented Population. Journal of Alzheimer's Disease, 2022, 86, 679-690.	2.6	4
51	A pilot study of integrating standardized patients in problem-based learning tutorial in Taiwan. Journal of the Chinese Medical Association, 2019, 82, 464-468.	1.4	3
52	Neuromagnetic evidence of abnormal automatic inhibitory function in subjective memory complaint. European Journal of Neuroscience, 2021, 53, 3350-3361.	2.6	3
53	The MCI study in Taiwan. Acta Neurologica Taiwanica, 2006, 15, 66-8.	0.3	3
54	Reduced Inter-Voxel White Matter Integrity in Subjective Cognitive Decline: Diffusion Tensor Imaging With Tract-Based Spatial Statistics Analysis. Frontiers in Aging Neuroscience, 2022, 14, 810998.	3.4	3

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55	Prediction of Cerebral Amyloid Pathology Based on Plasma Amyloid and Tau Related Markers. Frontiers in Neurology, 2021, 12, 619388.	2.4	1
56	Another side of the coin: Primary progressive aphasia in Chinese language. Alzheimer's and Dementia, 2021, 17, .	0.8	1
57	P4-142: The sensitivity and specificity of the chinese version of ad8 in a nationwide screening for dementia in taiwan. , 2015, 11, P833-P833.		0
58	Clinical course of early and late mild cognitive impairment. Alzheimer's and Dementia, 2020, 16, e039825.	0.8	0
59	544 - Validation of a new cognitive screening tool, the Brain Health Test-7, for identification of mild cognitive impairment and early dementia in 3 differentkinds of hospital settings. International Psychogeriatrics, 2021, 33, 86-87.	1.0	0