

# Ying Han

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86  
papers

2,471  
citations

24  
h-index

49  
g-index

103  
ext. papers

3,485  
ext. citations

5.3  
avg, IF

5.15  
L-index

#	Paper	IF	Citations
86	Frequency-dependent changes in the amplitude of low-frequency fluctuations in amnesic mild cognitive impairment: a resting-state fMRI study. <i>NeuroImage</i> , <b>2011</b> , 55, 287-95	7.9	324
85	Disrupted functional brain connectome in individuals at risk for Alzheimer's disease. <i>Biological Psychiatry</i> , <b>2013</b> , 73, 472-81	7.9	293
84	The characterisation of subjective cognitive decline. <i>Lancet Neurology</i> , <b>2020</b> , 19, 271-278	24.1	259
83	The cost of Alzheimer's disease in China and re-estimation of costs worldwide. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 483-491	1.2	205
82	Gray matter density and white matter integrity in pianists' brain: a combined structural and diffusion tensor MRI study. <i>Neuroscience Letters</i> , <b>2009</b> , 459, 3-6	3.3	98
81	Rich club disturbances of the human connectome from subjective cognitive decline to Alzheimer's disease. <i>Theranostics</i> , <b>2018</b> , 8, 3237-3255	12.1	86
80	Gradual Disturbances of the Amplitude of Low-Frequency Fluctuations (ALFF) and Fractional ALFF in Alzheimer Spectrum. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 975	5.1	75
79	Anatomical and functional deficits in patients with amnesic mild cognitive impairment. <i>PLoS ONE</i> , <b>2012</b> , 7, e28664	3.7	68
78	Disrupted Topologic Efficiency of White Matter Structural Connectome in Individuals with Subjective Cognitive Decline. <i>Radiology</i> , <b>2018</b> , 286, 229-238	20.5	62
77	Subjective Cognitive Decline: Mapping Functional and Structural Brain Changes-A Combined Resting-State Functional and Structural MR Imaging Study. <i>Radiology</i> , <b>2016</b> , 281, 185-92	20.5	56
76	Trajectories of the Hippocampal Subfields Atrophy in the Alzheimer's Disease: A Structural Imaging Study. <i>Frontiers in Neuroinformatics</i> , <b>2019</b> , 13, 13	3.9	53
75	Abnormal changes of multidimensional surface features using multivariate pattern classification in amnesic mild cognitive impairment patients. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 10541-53	6.6	48
74	Abnormal Resting-State Functional Connectivity Strength in Mild Cognitive Impairment and Its Conversion to Alzheimer's Disease. <i>Neural Plasticity</i> , <b>2016</b> , 2016, 4680972	3.3	45
73	Neuroimaging advances regarding subjective cognitive decline in preclinical Alzheimer's disease. <i>Molecular Neurodegeneration</i> , <b>2020</b> , 15, 55	19	38
72	White matter degeneration in subjective cognitive decline: a diffusion tensor imaging study. <i>Oncotarget</i> , <b>2016</b> , 7, 54405-54414	3.3	37
71	Biochemical and neuroimaging studies in subjective cognitive decline: progress and perspectives. <i>CNS Neuroscience and Therapeutics</i> , <b>2015</b> , 21, 768-75	6.8	36
70	Selective changes of resting-state brain oscillations in aMCI: an fMRI study using ALFF. <i>BioMed Research International</i> , <b>2014</b> , 2014, 920902	3	34

69	The level of Alzheimer-associated neuronal thread protein in urine may be an important biomarker of mild cognitive impairment. <i>Journal of Clinical Neuroscience</i> , <b>2015</b> , 22, 649-52	2.2	32
68	A support vector machine-based method to identify mild cognitive impairment with multi-level characteristics of magnetic resonance imaging. <i>Neuroscience</i> , <b>2016</b> , 331, 169-76	3.9	32
67	Prevalence, Risk Factors, and Complaints Screening Tool Exploration of Subjective Cognitive Decline in a Large Cohort of the Chinese Population. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 60, 371-388	4.3	32
66	Sino Longitudinal Study on Cognitive Decline (SILCODE): protocol for a Chinese longitudinal observational study to develop risk prediction models of conversion to mild cognitive impairment in individuals with subjective cognitive decline. <i>BMJ Open</i> , <b>2019</b> , 9, e028188	3	31
65	Frequency-Dependent Changes in the Amplitude of Low-Frequency Fluctuations in Mild Cognitive Impairment with Mild Depression. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 58, 1175-1187	4.3	27
64	Abnormal organization of white matter networks in patients with subjective cognitive decline and mild cognitive impairment. <i>Oncotarget</i> , <b>2016</b> , 7, 48953-48962	3.3	26
63	Reduced future-oriented decision making in individuals with subjective cognitive decline: A functional MRI study. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2017</b> , 6, 222-231	5.2	25
62	Early-Stage Identification and Pathological Development of Alzheimer's Disease Using Multimodal MRI. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 68, 1013-1027	4.3	24
61	Regional homogeneity changes in amnesic mild cognitive impairment patients. <i>Neuroscience Letters</i> , <b>2016</b> , 629, 1-8	3.3	23
60	Frequency-dependent changes in fractional amplitude of low-frequency oscillations in Alzheimer's disease: a resting-state fMRI study. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 2187-2201	4.1	23
59	Erectile dysfunction in patients with plaque psoriasis: the relation of depression and cardiovascular factors. <i>International Journal of Impotence Research</i> , <b>2016</b> , 28, 96-100	2.3	20
58	Identification of Amnesic Mild Cognitive Impairment Using Multi-Modal Brain Features: A Combined Structural MRI and Diffusion Tensor Imaging Study. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 47, 509-22	4.3	20
57	Extracellular vesicles as an emerging tool for the early detection of Alzheimer's disease. <i>Mechanisms of Ageing and Development</i> , <b>2019</b> , 184, 111175	5.6	18
56	Prediction of Conversion From Amnesic Mild Cognitive Impairment to Alzheimer's Disease Based on the Brain Structural Connectome. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 1178	4.1	17
55	Multiparametric imaging hippocampal neurodegeneration and functional connectivity with simultaneous PET/MRI in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2020</b> , 47, 2440-2452	8.8	17
54	Patient-derived organoids of non-small cells lung cancer and their application for drug screening. <i>Neoplasma</i> , <b>2020</b> , 67, 430-437	3.3	17
53	Anxiety correlates with cortical surface area in subjective cognitive decline: APOE $\epsilon$ carriers versus APOE $\epsilon$ non-carriers. <i>Alzheimer's Research and Therapy</i> , <b>2019</b> , 11, 50	9	16
52	Development of a Novel Urine Alzheimer-Associated Neuronal Thread Protein ELISA Kit and Its Potential Use in the Diagnosis of Alzheimer's Disease. <i>Journal of Clinical Laboratory Analysis</i> , <b>2016</b> , 30, 308-14	3	16

51	Automated Brain MRI Volumetry Differentiates Early Stages of Alzheimer's Disease From Normal Aging. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2019</b> , 32, 354-364	3.8	15
50	Age-related differences in the topological efficiency of the brain structural connectome in amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , <b>2017</b> , 59, 144-155	5.6	15
49	ASAF: altered spontaneous activity fingerprinting in Alzheimer's disease based on multisite fMRI. <i>Science Bulletin</i> , <b>2019</b> , 64, 998-1010	10.6	14
48	Amyloid- $\beta$ as a Blood Biomarker for Alzheimer's Disease: A Review of Recent Literature. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 73, 819-832	4.3	14
47	Radiomics Analysis of Magnetic Resonance Imaging Facilitates the Identification of Preclinical Alzheimer's Disease: An Exploratory Study. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 605734	5.7	14
46	Clinical Characteristics in Subjective Cognitive Decline with and without Worry: Baseline Investigation of the SILCODE Study. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 72, 443-454	4.3	13
45	Risk Factors and Neuropsychological Assessments of Subjective Cognitive Decline (sCD) in Chinese Memory Clinic. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 846	5.1	12
44	Urinary Alzheimer-Associated Neuronal Thread Protein is not Elevated in Patients with Subjective Cognitive Decline and Patients with Depressive State. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 71, 1115-1123	4.3	9
43	Demographic characteristics and neuropsychological assessments of subjective cognitive decline (SCD) (plus). <i>Annals of Clinical and Translational Neurology</i> , <b>2020</b> , 7, 1002-1012	5.3	9
42	Abnormal global functional network connectivity and its relationship to medial temporal atrophy in patients with amnesic mild cognitive impairment. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179823	3.7	9
41	Signal of Carotid Intraplaque Hemorrhage on MR T1-Weighted Imaging: Association with Acute Cerebral Infarct. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 836-843	4.4	9
40	Identifying aMCI with functional connectivity network characteristics based on subtle AAL atlas. <i>Brain Research</i> , <b>2018</b> , 1696, 81-90	3.7	8
39	Glucose metabolism in the right middle temporal gyrus could be a potential biomarker for subjective cognitive decline: a study of a Han population. <i>Alzheimer's Research and Therapy</i> , <b>2021</b> , 13, 74	9	8
38	Dynamic network connectivity predicts subjective cognitive decline: the Sino-Longitudinal Cognitive impairment and dementia study. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 2692-2707	4.1	6
37	Relationship between Urinary Alzheimer-Associated Neuronal Thread Protein and Apolipoprotein Epsilon 4 Allele in the Cognitively Normal Population. <i>Neural Plasticity</i> , <b>2020</b> , 2020, 9742138	3.3	6
36	Dissection of prodromal Alzheimer's disease. <i>Frontiers in Bioscience - Landmark</i> , <b>2018</b> , 23, 1272-1291	2.8	6
35	Altered Gut Microbiota in Adults with Subjective Cognitive Decline: The SILCODE Study. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 82, 513-526	4.3	6
34	Cognitive Reserve, Brain Reserve, APOE $\epsilon$ 4, and Cognition in Individuals with Subjective Cognitive Decline in the SILCODE Study. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 76, 249-260	4.3	5

33	MiR-3662 suppresses cell growth, invasion and glucose metabolism by targeting HK2 in hepatocellular carcinoma cells. <i>Neoplasma</i> , <b>2020</b> , 67, 773-781	3.3	5
32	Disrupted white matter functional connectivity in aMCI APOE $\epsilon$ 4 carriers: a resting-state study. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 1739-1747	4.1	5
31	Sex modulates the apolipoprotein E $\epsilon$ 4 effect on white matter and cortical functional connectivity in individuals with amnesic mild cognitive impairment. <i>European Journal of Neurology</i> , <b>2020</b> , 27, 1415-1421	6.2	5
30	Impaired Parahippocampal Gyrus-Orbitofrontal Cortex Circuit Associated with Visuospatial Memory Deficit as a Potential Biomarker and Interventional Approach for Alzheimer Disease. <i>Neuroscience Bulletin</i> , <b>2020</b> , 36, 831-844	4.3	4
29	The applied anatomy and clinical significance of the proximal, V1 segment of vertebral artery. <i>Folia Morphologica</i> , <b>2019</b> , 78, 710-719	0.9	4
28	Biomarkers and Tools for Predicting Alzheimer's Disease at the Preclinical Stage. <i>Current Neuropharmacology</i> , <b>2021</b> ,	7.6	4
27	The application of diffusion- and perfusion-weighted magnetic resonance imaging in the diagnosis and therapy of acute cerebral infarction. <i>International Journal of Biomedical Imaging</i> , <b>2006</b> , 2006, 20164	5.2	3
26	Coupling relationship between glucose and oxygen metabolisms to differentiate preclinical Alzheimer's disease and normal individuals. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 5051-5062	5.9	3
25	Neuroimaging basis in the conversion of aMCI patients with APOE- $\epsilon$ 4 to AD: study protocol of a prospective diagnostic trial. <i>BMC Neurology</i> , <b>2016</b> , 16, 64	3.1	3
24	Using radiomics-based modelling to predict individual progression from mild cognitive impairment to Alzheimer's disease.. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2022</b> , 1	8.8	2
23	Exploring brain glucose metabolic patterns in cognitively normal adults at risk of Alzheimer's disease: A cross-validation study with Chinese and ADNI cohorts. <i>NeuroImage: Clinical</i> , <b>2021</b> , 33, 102900	5.3	2
22	Altered Connectedness of the Brain Chronnectome During the Progression to Alzheimer's Disease. <i>Neuroinformatics</i> , <b>2021</b> , 1	3.2	2
21	Combining Visual Rating Scales for Medial Temporal Lobe Atrophy and Posterior Atrophy to Identify Amnesic Mild Cognitive Impairment from Cognitively Normal Older Adults: Evidence Based on Two Cohorts. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 77, 323-337	4.3	2
20	Combined Support Vector Machine Classifier and Brain Structural Network Features for the Individual Classification of Amnesic Mild Cognitive Impairment and Subjective Cognitive Decline Patients. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 687927	5.3	2
19	Blood Methylation Is Associated With Hippocampal Volume in Subjective Cognitive Decline With Apolipoprotein E $\epsilon$ 4 Non-carriers. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 632382	5.3	2
18	Women Exhibit Lower Global Left Frontal Cortex Connectivity Among Cognitively Unimpaired Elderly Individuals: A Pilot Study from SILCODE. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 83, 653-663	4.3	2
17	Beneficial Effects of Brain Reserve on Cognition in Individuals with Subjective Cognitive Decline from the SILCODE Study. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 75, 1203-1210	4.3	1
16	Differences in Functional Brain Networks Between Subjective Cognitive Decline with and without Worry Groups: A Graph Theory Study from SILCODE. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 84, 1279-1289	4.3	1

15	Impaired cerebral vascular and metabolic responses to parametric N-back tasks in subjective cognitive decline. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 41, 2743-2755	7.3	1
14	Plasma $\beta$ Amyloid Levels Associated With Structural Integrity Based on Diffusion Tensor Imaging in Subjective Cognitive Decline: The SILCODE Study. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 592024	5.3	1
13	Resilience to Plasma and Cerebrospinal Fluid Amyloid- $\beta$ In Cognitively Normal Individuals: Findings From Two Cohort Studies. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 610755	5.3	1
12	Divergent Connectivity Changes in Gray Matter Structural Covariance Networks in Subjective Cognitive Decline, Amnesic Mild Cognitive Impairment, and Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 686598	5.3	1
11	An application study-subjective cognitive decline Questionnaire9 in detecting mild cognitive impairment (MCI). <i>Aging and Mental Health</i> , <b>2021</b> , 1-8	3.5	1
10	Do cognitive reserve levels affect brain glucose metabolism and amyloid- $\beta$ depositions in subjective cognitive decline subjects?. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 1775-1776	0.9	0
9	Education Exerts Different Effects on Cognition in Individuals with Subjective Cognitive Decline and Cognitive Impairment: A Population-Based Study. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 79, 653-661	4.3	0
8	Feature level-based group lasso method for amnesic mild cognitive impairment diagnosis. <i>Computer Methods and Programs in Biomedicine</i> , <b>2021</b> , 208, 106286	6.9	0
7	Combination of gut microbiota and plasma amyloid- $\beta$ as a potential index for identifying preclinical Alzheimer's disease: a cross-sectional analysis from the SILCODE study.. <i>Alzheimer's Research and Therapy</i> , <b>2022</b> , 14, 35	9	0
6	$\beta$ Amyloid in blood neuronal-derived extracellular vesicles is elevated in cognitively normal adults at risk of Alzheimer's disease and predicts cerebral amyloidosis.. <i>Alzheimer's Research and Therapy</i> , <b>2022</b> , 14, 66	9	0
5	S74 Circulating Tumour Cells In Peripheral And Pulmonary Venous Blood Predict Poor Long-term Survival In Surgically Resected Non-small Cell Lung Cancer Patients. <i>Thorax</i> , <b>2014</b> , 69, A41-A41	7.3	
4	[P4554]: PREVALENCE, RISK FACTORS AND SCREENING TOOLS OF SUBJECTIVE COGNITIVE DECLINE IN BEIJING'S SHUNYI DISTRICT <b>2017</b> , 13, P1563-P1564		
3	Subjective cognitive decline-related worries modulate the relationship between global amyloid load and gray matter volume in preclinical Alzheimer's disease. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	
2	The Impact of Study Setting on Clinical Characteristics in Older Chinese Adults with Subjective Cognitive Decline: Baseline Investigation of Convenience and Population-Based Samples. <i>BioMed Research International</i> , <b>2021</b> , 2021, 5538323	3	
1	P2-427: USING MULTIPLE VISUAL RATING SCALES FOR IDENTIFYING AMNESIC MILD COGNITIVE IMPAIRMENT: A STUDY BASED ON STRUCTURAL MRI <b>2018</b> , 14, P875-P875		