

Feng Lin

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

1,611
citations

279798

23
h-index

395702

33
g-index

95
all docs

95
docs citations

95
times ranked

2636
citing authors

#	ARTICLE	IF	CITATIONS
1	A Systematic Review for Functional Neuroimaging Studies of Cognitive Reserve Across the Cognitive Aging Spectrum. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 937-948.	0.5	82
2	Cognitive and Neural Effects of Vision-Based Speed of Processing Training in Older Adults with Amnesic Mild Cognitive Impairment: A Pilot Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1293-1298.	2.6	80
3	What success can teach us about failure: the plasma metabolome of older adults with superior memory and lessons for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 51, 148-155.	3.1	74
4	Insula and Inferior Frontal Gyrus Activities Protect Memory Performance Against Alzheimer's Disease Pathology in Old Age. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 669-678.	2.6	69
5	Geriatric assessment with management intervention in older adults with cancer: a randomized pilot study. <i>Supportive Care in Cancer</i> , 2018, 26, 605-613.	2.2	54
6	Extracellular heat shock protein 70 promotes osteogenesis of human mesenchymal stem cells through activation of the ERK signaling pathway. <i>FEBS Letters</i> , 2015, 589, 4088-4096.	2.8	46
7	Longitudinal relationships between subjective fatigue, cognitive function, and everyday functioning in old age. <i>International Psychogeriatrics</i> , 2013, 25, 275-285.	1.0	44
8	Dysregulation of inflammation, neurobiology, and cognitive function in PTSD: an integrative review. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 455-480.	2.0	43
9	The cingulate cortex of older adults with excellent memory capacity. <i>Cortex</i> , 2017, 86, 83-92.	2.4	40
10	Trajectories of Neuropsychiatric Symptoms and Cognitive Decline in Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 70-80.	1.2	39
11	Communication Difficulty and Relevant Interventions in Mild Cognitive Impairment. <i>Topics in Geriatric Rehabilitation</i> , 2014, 30, 18-34.	0.4	37
12	Signaling pathways involved in the effects of HMGB1 on mesenchymal stem cell migration and osteoblastic differentiation. <i>International Journal of Molecular Medicine</i> , 2016, 37, 789-797.	4.0	35
13	Personality and Performance in Specific Neurocognitive Domains Among Older Persons. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 900-908.	1.2	34
14	Longitudinal Relationship Between Frailty and Cognition in Patients 50 Years and Older with Breast Cancer. <i>Journal of the American Geriatrics Society</i> , 2019, 67, 928-936.	2.6	34
15	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	2.4	33
16	Longitudinal Alteration of Intrinsic Brain Activity in the Striatum in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 69-78.	2.6	31
17	Cortical thickness is associated with altered autonomic function in cognitively impaired and non-impaired older adults. <i>Journal of Physiology</i> , 2017, 595, 6969-6978.	2.9	31
18	A Novel Theoretical Life Course Framework for Triggering Cognitive Development across the Lifespan. <i>Human Development</i> , 2016, 59, 342-365.	2.0	30

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19	Awareness of Memory Abilities in Community-Dwelling Older Adults with Suspected Dementia and Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 30, 83-92.	1.5	28
20	Identification of Successful Cognitive Aging in the Alzheimer's Disease Neuroimaging Initiative Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 101-111.	2.6	28
21	Associations between depressive symptoms and memory deficits vary as a function of insulin-like growth factor (IGF-1) levels in healthy older adults. <i>Psychoneuroendocrinology</i> , 2014, 42, 118-123.	2.7	27
22	An Integrated Neural Decoder of Linguistic and Experiential Meaning. <i>Journal of Neuroscience</i> , 2019, 39, 8969-8987.	3.6	26
23	Effect of leisure activities on inflammation and cognitive function in an aging sample. <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, e398-e404.	3.0	24
24	Linking cognition and frailty in middle and old age: metabolic syndrome matters. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 64-71.	2.7	24
25	Longitudinal Functional Brain Mapping in Supernormals. <i>Cerebral Cortex</i> , 2019, 29, 242-252.	2.9	24
26	Multiple Regions of a Cortical Network Commonly Encode the Meaning of Words in Multiple Grammatical Positions of Read Sentences. <i>Cerebral Cortex</i> , 2019, 29, 2396-2411.	2.9	23
27	Frequency of Mentally Stimulating Activities Modifies the Relationship Between Cardiovascular Reactivity and Executive Function in Old Age. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1210-1221.	1.2	22
28	Processing speed and attention training modifies autonomic flexibility: A mechanistic intervention study. <i>NeuroImage</i> , 2020, 213, 116730.	4.2	22
29	A Role of the Parasympathetic Nervous System in Cognitive Training. <i>Current Alzheimer Research</i> , 2017, 14, 784-789.	1.4	22
30	Neuroplasticity and Successful Cognitive Aging. <i>Journal of Neuroscience Nursing</i> , 2012, 44, 218-227.	1.1	20
31	Noncognitive Behavioral Changes Associated With Alzheimer's Disease: Implications of Neuroimaging Findings. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2018, 30, 14-21.	1.8	20
32	Amyloid and FDG PET of Successful Cognitive Aging: Global and Cingulate-Specific Differences. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 307-318.	2.6	20
33	Efficacy and mechanisms of combined aerobic exercise and cognitive training in mild cognitive impairment: study protocol of the ACT trial. <i>Trials</i> , 2018, 19, 700.	1.6	18
34	Cusp Catastrophe Model. <i>Nursing Research</i> , 2014, 63, 211-220.	1.7	17
35	Activity engagement and physical function in old age sample. <i>Archives of Gerontology and Geriatrics</i> , 2017, 69, 55-60.	3.0	17
36	Cognitive fatigue and cortical-striatal network in old age. <i>Aging</i> , 2019, 11, 2312-2326.	3.1	17

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37	Illness Representations in Older Adults with Mild Cognitive Impairment. <i>Research in Gerontological Nursing</i> , 2012, 5, 195-206.	0.6	17
38	Longitudinal Effects of Metabolic Syndrome on Alzheimer and Vascular Related Brain Pathology. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014, 4, 184-194.	1.3	16
39	Brain structural connectomes indicate shared neural circuitry involved in subjective experience of cognitive and physical fatigue in older adults. <i>Brain Imaging and Behavior</i> , 2020, 14, 2488-2499.	2.1	16
40	Role of older adult's illness schemata in coping with Mild Cognitive Impairment. <i>Journal of Psychosomatic Research</i> , 2012, 72, 357-363.	2.6	15
41	Insula and putamen centered functional connectivity networks reflect healthy agers' subjective experience of cognitive fatigue in multiple tasks. <i>Cortex</i> , 2019, 119, 428-440.	2.4	15
42	Trajectories of Combined Laboratory- and Real World-Based Speed of Processing in Community-Dwelling Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2013, 68, 364-373.	3.9	13
43	Feasibility study of an attention training application for older adults. <i>International Journal of Older People Nursing</i> , 2015, 10, 241-249.	1.3	13
44	Mental Fatigability and Heart Rate Variability in Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 374-378.	1.2	13
45	Autonomic flexibility reflects learning and associated neuroplasticity in old age. <i>Human Brain Mapping</i> , 2020, 41, 3608-3619.	3.6	13
46	Identify a shared neural circuit linking multiple neuropsychiatric symptoms with Alzheimer's pathology. <i>Brain Imaging and Behavior</i> , 2019, 13, 53-64.	2.1	12
47	Cusp Catastrophe Polynomial Model: Power and Sample Size Estimation. <i>Open Journal of Statistics</i> , 2014, 04, 803-813.	0.7	12
48	Evaluation of objective and perceived mental fatigability in older adults with vascular risk. <i>Journal of Psychosomatic Research</i> , 2014, 76, 458-464.	2.6	11
49	PRR14L mutations are associated with chromosome 22 acquired uniparental disomy, age-related clonal hematopoiesis and myeloid neoplasia. <i>Leukemia</i> , 2019, 33, 1184-1194.	7.2	11
50	Increased segregation of structural brain networks underpins enhanced broad cognitive abilities of cognitive training. <i>Human Brain Mapping</i> , 2021, 42, 3202-3215.	3.6	11
51	Learning Clique Subgraphs in Structural Brain Network Classification with Application to Crystallized Cognition. <i>NeuroImage</i> , 2021, 225, 117493.	4.2	10
52	Health risk prediction models incorporating personality data: Motivation, challenges, and illustration.. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2019, 10, 46-58.	1.3	10
53	Caring for Older Adults with Mild Cognitive Impairment: An Update for Nurses. <i>Journal of Gerontological Nursing</i> , 2012, 38, 22-35.	0.6	10
54	Fatigability Disrupts Cognitive Processes' Regulation of Inflammatory Reactivity in Old Age. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1544-1554.	1.2	9

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55	Stress regulation as a link between executive function and pre-frailty in older adults. <i>Journal of Nutrition, Health and Aging</i> , 2015, 19, 828-838.	3.3	9
56	The mediating role of hippocampal networks on stress regulation in amnesic mild cognitive impairment. <i>Neurobiology of Stress</i> , 2019, 10, 100162.	4.0	9
57	Decoding individual identity from brain activity elicited in imagining common experiences. <i>Nature Communications</i> , 2020, 11, 5916.	12.8	9
58	Brain Small-Worldness Properties and Perceived Fatigue in Mild Cognitive Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 541-546.	3.6	9
59	Questions About Medication Management. <i>Journal of Gerontological Nursing</i> , 2012, 38, 10-11.	0.6	9
60	How pattern information analyses of semantic brain activity elicited in language comprehension could contribute to the early identification of Alzheimer's Disease. <i>NeuroImage: Clinical</i> , 2019, 22, 101788.	2.7	8
61	Mutational mechanisms of EZH2 inactivation in myeloid neoplasms. <i>Leukemia</i> , 2020, 34, 3206-3214.	7.2	8
62	Age-related changes in ongoing thought relate to external context and individual cognition. <i>Consciousness and Cognition</i> , 2021, 96, 103226.	1.5	8
63	Amygdala functional connectivity is associated with locus of control in the context of cognitive aging. <i>Neuropsychologia</i> , 2017, 99, 199-206.	1.6	7
64	Acute Affective Reactivity and Quality of Life in Older Adults with Amnesic Mild Cognitive Impairment: A Functional MRI Study. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1225-1233.	1.2	7
65	Functional brain mapping in patients with chronic back pain shows age-related differences. <i>Pain</i> , 2022, 163, e917-e926.	4.2	7
66	Cognitively supernormal older adults maintain a unique structural connectome that is resistant to Alzheimer's pathology. <i>NeuroImage: Clinical</i> , 2020, 28, 102413.	2.7	6
67	Apolipoprotein E genotype impact on memory and attention in older persons: the moderating role of personality phenotype. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 332-339.	2.7	5
68	Cognitive and physical factors affecting daily function in Alzheimer's disease: A cross-sectional analysis. <i>Australian Journal of Cancer Nursing</i> , 2019, 21, 14-20.	1.6	5
69	Attitudes Toward Computers Moderate the Effect of Computerized Cognitive Trainings in Oldest-Old Senior Living Center Residents. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 285-294.	1.2	5
70	Subjective memory in adults over 50 years of age: associations with affective and physiological markers of emotion regulation. <i>Aging and Mental Health</i> , 2022, 26, 971-979.	2.8	5
71	Targeting autonomic flexibility to enhance cognitive training outcomes in older adults with mild cognitive impairment: study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 560.	1.6	5
72	Predictive Factors for Early-Onset Seizures in Patients With Cerebral Venous Sinus Thrombosis. <i>Frontiers in Neurology</i> , 2022, 13, 842807.	2.4	5

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73	Functional and structural connectivity of the amygdala underpins locus of control in mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2018, 20, 297-304.	2.7	4
74	Blood biomarkers as surrogate endpoints of treatment responses to aerobic exercise and cognitive training (ACT) in amnesic mild cognitive impairment: the blood biomarkers study protocol of a randomized controlled trial (the ACT Trial). <i>Trials</i> , 2020, 21, 19.	1.6	4
75	Longitudinal stability of medial temporal lobe connectivity is associated with tau-related memory decline. <i>ELife</i> , 2020, 9, .	6.0	3
76	Enhancing cortical network-level participation coefficient as a potential mechanism for transfer in cognitive training in aMCI. <i>NeuroImage</i> , 2022, 254, 119124.	4.2	3
77	Stress adaptation in older adults with and without cognitive impairment: an fMRI pattern-based similarity analysis. <i>Aging</i> , 2019, 11, 6792-6804.	3.1	2
78	A Novel Explainability Approach for Technology-Driven Translational Research on Brain Aging. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-11.	2.6	2
79	The Moderating Effect of Personality Type on the Relationship Between Leisure Activity and Executive Control in Older Adults. <i>Activities, Adaptation and Aging</i> , 2015, 39, 153-176.	2.4	1
80	A generic brain connectome map linked to different types of everyday decision-making in old age. <i>Brain Structure and Function</i> , 2020, 225, 1389-1400.	2.3	1
81	The impact of a positive cognitive impairment screen on conversations between patients, caregivers, and oncologists: A UR NCORP randomized study.. <i>Journal of Clinical Oncology</i> , 2018, 36, 10048-10048.	1.6	1
82	P4-265: Altered functional connectivity of prefrontal cortex underpins the abnormality of intra-individual variability in reaction time in mild cognitive impairment. , 2015, 11, P885-P886.		0
83	P3-115: Mental fatigability is associated with altered cardiovascular stress reactivity in mild cognitive impairment: The supporting role of frontal basal ganglia circuitry. , 2015, 11, P665-P666.		0
84	P2-269: Insular Activity Protects Memory Performance Against Alzheimer's Pathology among High-Risk Older Adults. <i>Alzheimer's and Dementia</i> , 2016, 12, P732.	0.8	0
85	P4-209: Longitudinal Functional Decline of Striatum in Mild Cognitive Impairment. , 2016, 12, P1104-P1105.		0
86	Trajectories of Neuropsychiatric Symptoms and Cognitive Decline in Mild Cognitive Impairment. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, S113-S115.	1.2	0
87	Manifolds of tool-graspability in the human brain. , 2017, , .		0
88	[P2-360]: GLYCEMIC STATES MODULATE CORTICAL THICKNESS AND STRUCTURAL CONNECTIVITY IN OLD AGE. <i>Alzheimer's and Dementia</i> , 2017, 13, P762.	0.8	0
89	[P3-286]: A MEDIATIONAL MODEL OF STRESS IN HIPPOCAMPAL NETWORKS IN MILD COGNITIVE IMPAIRMENT. <i>Alzheimer's and Dementia</i> , 2017, 13, P1052.	0.8	0
90	[S2-02-02]: COGNITIVE TRAINING AND MCI. <i>Alzheimer's and Dementia</i> , 2017, 13, P542.	0.8	0

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91	[P1â€“447]: MULTIVARIATE PATTERN ANALYSIS LINKS A SHARED NEURAL CIRCUIT TO MULTIPLE ALZHEIMER'S NEUROPSYCHIATRIC SYMPTOMS. <i>Alzheimer's and Dementia</i> , 2017, 13, P456.	0.8	0
92	P1â€“417: STRESS ADAPTATION IN OLDER ADULTS WITH AND WITHOUT COGNITIVE IMPAIRMENT: AN FMRI PATTERNâ€“BASED SIMILARITY ANALYSIS. <i>Alzheimer's and Dementia</i> , 2018, 14, P464.	0.8	0
93	Emotional Well-Being Human Studies. <i>Innovation in Aging</i> , 2021, 5, 204-204.	0.1	0