Feng Lin

List of Publications by Year
in descending order

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	Brain Small-Worldness Properties and Perceived Fatigue in Mild Cognitive Impairment. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 541-546.	3.6	9
2	Subjective memory in adults over 50 years of age: associations with affective and physiological markers of emotion regulation. Aging and Mental Health, 2022, 26, 971-979.	2.8	5
3	Functional brain mapping in patients with chronic back pain shows age-related differences. Pain, 2022, 163, e917-e926.	4.2	7
4	Predictive Factors for Early-Onset Seizures in Patients With Cerebral Venous Sinus Thrombosis. Frontiers in Neurology, 2022, 13, 842807.	2.4	5
5	Enhancing cortical network-level participation coefficient as a potential mechanism for transfer in cognitive training in aMCI. NeuroImage, 2022, 254, 119124.	4.2	3
6	A Novel Explainability Approach for Technology-Driven Translational Research on Brain Aging. Journal of Alzheimer's Disease, 2022, , 1-11.	2.6	2
7	Cortical thickness and restingâ€state cardiac function across the lifespan: A crossâ€sectional pooled megaâ€analysis. Psychophysiology, 2021, 58, e13688.	2.4	33
8	Attitudes Toward Computers Moderate the Effect of Computerized Cognitive Trainings in Oldest-Old Senior Living Center Residents. American Journal of Geriatric Psychiatry, 2021, 29, 285-294.	1.2	5
9	Learning Clique Subgraphs in Structural Brain Network Classification with Application to Crystallized Cognition. NeuroImage, 2021, 225, 117493.	4.2	10
10	Increased segregation of structural brain networks underpins enhanced broad cognitive abilities of cognitive training. Human Brain Mapping, 2021, 42, 3202-3215.	3.6	11
11	Targeting autonomic flexibility to enhance cognitive training outcomes in older adults with mild cognitive impairment: study protocol for a randomized controlled trial. Trials, 2021, 22, 560.	1.6	5
12	Age-related changes in ongoing thought relate to external context and individual cognition. Consciousness and Cognition, 2021, 96, 103226.	1.5	8
13	Emotional Well-Being Human Studies. Innovation in Aging, 2021, 5, 204-204.	0.1	0
14	Brain structural connectomes indicate shared neural circuitry involved in subjective experience of cognitive and physical fatigue in older adults. Brain Imaging and Behavior, 2020, 14, 2488-2499.	2.1	16
15	Blood biomarkers as surrogate endpoints of treatment responses to aerobic exercise and cognitive training (ACT) in amnestic mild cognitive impairment: the blood biomarkers study protocol of a randomized controlled trial (the ACT Trial). Trials, 2020, 21, 19.	1.6	4
16	A generic brain connectome map linked to different types of everyday decision-making in old age. Brain Structure and Function, 2020, 225, 1389-1400.	2.3	1
17	Decoding individual identity from brain activity elicited in imagining common experiences. Nature Communications, 2020, 11, 5916.	12.8	9
18	Cognitively supernormal older adults maintain a unique structural connectome that is resistant to Alzheimerâ€™s pathology. NeuroImage: Clinical, 2020, 28, 102413.	2.7	6

#	Article	IF	Citations
19	Autonomic flexibility reflects learning and associated neuroplasticity in old age. Human Brain Mapping, 2020, 41, 3608-3619.	3.6	13
20	Processing speed and attention training modifies autonomic flexibility: A mechanistic intervention study. NeuroImage, 2020, 213, 116730.	4.2	22
21	Dysregulation of inflammation, neurobiology, and cognitive function in PTSD: an integrative review. Cognitive, Affective and Behavioral Neuroscience, 2020, 20, 455-480.	2.0	43
22	Mutational mechanisms of EZH2 inactivation in myeloid neoplasms. Leukemia, 2020, 34, 3206-3214.	7.2	8
23	Longitudinal stability of medial temporal lobe connectivity is associated with tau-related memory decline. ELife, 2020, 9, .	6.0	3
24	Longitudinal Functional Brain Mapping in Supernormals. Cerebral Cortex, 2019, 29, 242-252.	2.9	24
25	Multiple Regions of a Cortical Network Commonly Encode the Meaning of Words in Multiple Grammatical Positions of Read Sentences. Cerebral Cortex, 2019, 29, 2396-2411.	2.9	23
26	Cognitive and physical factors affecting daily function in Alzheimer's disease: A crossâ€sectional analysis. Australian Journal of Cancer Nursing, 2019, 21, 14-20.	1.6	5
27	Insula and putamen centered functional connectivity networks reflect healthy agers' subjective experience of cognitive fatigue in multiple tasks. Cortex, 2019, 119, 428-440.	2.4	15
28	An Integrated Neural Decoder of Linguistic and Experiential Meaning. Journal of Neuroscience, 2019, 39, 8969-8987.	3.6	26
29	The mediating role of hippocampal networks on stress regulation in amnestic mild cognitive impairment. Neurobiology of Stress, 2019, 10, 100162.	4.0	9
30	Longitudinal Relationship Between Frailty and Cognition in Patients 50 Years and Older with Breast Cancer. Journal of the American Geriatrics Society, 2019, 67, 928-936.	2.6	34
31	How pattern information analyses of semantic brain activity elicited in language comprehension could contribute to the early identification of Alzheimer's Disease. NeuroImage: Clinical, 2019, 22, 101788.	2.7	8
32	PRR14L mutations are associated with chromosome 22 acquired uniparental disomy, age-related clonal hematopoiesis and myeloid neoplasia. Leukemia, 2019, 33, 1184-1194.	7.2	11
33	Identify a shared neural circuit linking multiple neuropsychiatric symptoms with Alzheimerâ€™s pathology. Brain Imaging and Behavior, 2019, 13, 53-64.	2.1	12
34	Health risk prediction models incorporating personality data: Motivation, challenges, and illustration.. Personality Disorders: Theory, Research, and Treatment, 2019, 10, 46-58.	1.3	10
35	Cognitive fatigue and cortical-striatal network in old age. Aging, 2019, 11, 2312-2326.	3.1	17
36	Stress adaptation in older adults with and without cognitive impairment: an fMRI pattern-based similarity analysis. Aging, 2019, 11, 6792-6804.	3.1	2

#	Article	IF	Citations
37	A Systematic Review for Functional Neuroimaging Studies of Cognitive Reserve Across the Cognitive Aging Spectrum. Archives of Clinical Neuropsychology, 2018, 33, 937-948.	0.5	82
38	Apolipoprotein E genotype impact on memory and attention in older persons: the moderating role of personality phenotype. International Journal of Geriatric Psychiatry, 2018, 33, 332-339.	2.7	5
39	Noncognitive Behavioral Changes Associated With Alzheimerâ€™s Disease: Implications of Neuroimaging Findings. Journal of Neuropsychiatry and Clinical Neurosciences, 2018, 30, 14-21.	1.8	20
40	Geriatric assessment with management intervention in older adults with cancer: a randomized pilot study. Supportive Care in Cancer, 2018, 26, 605-613.	2.2	54
41	P1â€417: STRESS ADAPTATION IN OLDER ADULTS WITH AND WITHOUT COGNITIVE IMPAIRMENT: AN FMRI PATTERNâ€BASED SIMILARITY ANALYSIS. Alzheimer's and Dementia, 2018, 14, P464.	0.8	0
42	Efficacy and mechanisms of combined aerobic exercise and cognitive training in mild cognitive impairment: study protocol of the ACT trial. Trials, 2018, 19, 700.	1.6	18
43	Amyloid and FDG PET of Successful Cognitive Aging: Global and Cingulate-Specific Differences. Journal of Alzheimer's Disease, 2018, 66, 307-318.	2.6	20
44	Functional and structural connectivity of the amygdala underpins locus of control in mild cognitive impairment. NeuroImage: Clinical, 2018, 20, 297-304.	2.7	4
45	The impact of a positive cognitive impairment screen on conversations between patients, caregivers, and oncologists: A UR NCORP randomized study.. Journal of Clinical Oncology, 2018, 36, 10048-10048.	1.6	1
46	Personality and Performance in Specific Neurocognitive Domains Among Older Persons. American Journal of Geriatric Psychiatry, 2017, 25, 900-908.	1.2	34
47	Amygdala functional connectivity is associated with locus of control in the context of cognitive aging. Neuropsychologia, 2017, 99, 199-206.	1.6	7
48	Activity engagement and physical function in old age sample. Archives of Gerontology and Geriatrics, 2017, 69, 55-60.	3.0	17
49	Manifolds of tool-graspability in the human brain. , 2017, , .		0
50	Acute Affective Reactivity and Quality of Life in Older Adults with Amnestic Mild Cognitive Impairment: A Functional MRI Study. American Journal of Geriatric Psychiatry, 2017, 25, 1225-1233.	1.2	7
51	Cortical thickness is associated with altered autonomic function in cognitively impaired and nonâ€impaired older adults. Journal of Physiology, 2017, 595, 6969-6978.	2.9	31
52	The cingulate cortex of older adults with excellent memory capacity. Cortex, 2017, 86, 83-92.	2.4	40
53	What success can teach us about failure: the plasma metabolome of older adults with superior memory and lessons for Alzheimer's disease. Neurobiology of Aging, 2017, 51, 148-155.	3.1	74
54	[P2â€“360]: GLYCEMIC STATES MODULATE CORTICAL THICKNESS AND STRUCTURAL CONNECTIVITY IN OLD AGE. Alzheimer's and Dementia, 2017, 13, P762.	0.8	0

#	Article	IF	Citations
55	[P3â€“286]: A MEDIATIONAL MODEL OF STRESS IN HIPPOCAMPAL NETWORKS IN MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P1052.	0.8	0
56	[S2â€“02â€“02]: COGNITIVE TRAINING AND MCI. Alzheimer's and Dementia, 2017, 13, P542.	0.8	0
57	[P1â€“447]: MULTIVARIATE PATTERN ANALYSIS LINKS A SHARED NEURAL CIRCUIT TO MULTIPLE ALZHEIMER's NEUROPSYCHIATRIC SYMPTOMS. Alzheimer's and Dementia, 2017, 13, P456.	0.8	0
58	Identification of Successful Cognitive Aging in the Alzheimerâ€™s Disease Neuroimaging Initiative Study. Journal of Alzheimer's Disease, 2017, 59, 101-111.	2.6	28
59	A Role of the Parasympathetic Nervous System in Cognitive Training. Current Alzheimer Research, 2017, 14, 784-789.	1.4	22
60	Cognitive and Neural Effects of Visionâ€Based Speedâ€ofâ€Processing Training in Older Adults with Amnestic Mild Cognitive Impairment: A Pilot Study. Journal of the American Geriatrics Society, 2016, 64, 1293-1298.	2.6	80
61	Insula and Inferior Frontal Gyrusâ€™ Activities Protect Memory Performance Against Alzheimerâ€™s Disease Pathology in Old Age. Journal of Alzheimer's Disease, 2016, 55, 669-678.	2.6	69
62	A Novel Theoretical Life Course Framework for Triggering Cognitive Development across the Lifespan. Human Development, 2016, 59, 342-365.	2.0	30
63	P2â€269: Insular Activity Protects Memory Performance Against Alzheimer's Pathology among Highâ€Risk Older Adults. Alzheimer's and Dementia, 2016, 12, P732.	0.8	0
64	P4-209: Longitudinal Functional Decline of Striatum in Mild Cognitive Impairment. , 2016, 12, P1104-P1105.		0
65	Trajectories of Neuropsychiatric Symptoms and Cognitive Decline in Mild Cognitive Impairment. American Journal of Geriatric Psychiatry, 2016, 24, S113-S115.	1.2	0
66	Longitudinal Alteration of Intrinsic Brain Activity in the Striatum in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2016, 54, 69-78.	2.6	31
67	Mental Fatigability and Heart Rate Variability in Mild Cognitive Impairment. American Journal of Geriatric Psychiatry, 2016, 24, 374-378.	1.2	13
68	Signaling pathways involved in the effects of HMGB1 on mesenchymal stem cell migration and osteoblastic differentiation. International Journal of Molecular Medicine, 2016, 37, 789-797.	4.0	35
69	Trajectories of Neuropsychiatric Symptoms and Cognitive Decline in Mild Cognitive Impairment. American Journal of Geriatric Psychiatry, 2016, 24, 70-80.	1.2	39
70	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
71	Feasibility study of an attention training application for older adults. International Journal of Older People Nursing, 2015, 10, 241-249.	1.3	13
72	Extracellular heat shock protein 70 promotes osteogenesis of human mesenchymal stem cells through activation of the ERK signaling pathway. FEBS Letters, 2015, 589, 4088-4096.	2.8	46

#	Article	IF	Citations
73	The Moderating Effect of Personality Type on the Relationship Between Leisure Activity and Executive Control in Older Adults. Activities, Adaptation and Aging, 2015, 39, 153-176.	2.4	1
74	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
75	Stress regulation as a link between executive function and pre-frailty in older adults. Journal of Nutrition, Health and Aging, 2015, 19, 828-838.	3.3	9
76	Linking cognition and frailty in middle and old age: metabolic syndrome matters. International Journal of Geriatric Psychiatry, 2015, 30, 64-71.	2.7	24
77	Communication Difficulty and Relevant Interventions in Mild Cognitive Impairment. Topics in Geriatric Rehabilitation, 2014, 30, 18-34.	0.4	37
78	Cusp Catastrophe Model. Nursing Research, 2014, 63, 211-220.	1.7	17
79	Fatigability Disrupts Cognitive Processes' Regulation of Inflammatory Reactivity inÂOld Age. American Journal of Geriatric Psychiatry, 2014, 22, 1544-1554.	1.2	9
80	Associations between depressive symptoms and memory deficits vary as a function of insulin-like growth factor (IGF-1) levels in healthy older adults. Psychoneuroendocrinology, 2014, 42, 118-123.	2.7	27
81	Frequency of Mentally Stimulating Activities Modifies the Relationship Between Cardiovascular Reactivity and Executive Function in Old Age. American Journal of Geriatric Psychiatry, 2014, 22, 1210-1221.	1.2	22
82	Evaluation of objective and perceived mental fatigability in older adults with vascular risk. Journal of Psychosomatic Research, 2014, 76, 458-464.	2.6	11
83	Longitudinal Effects of Metabolic Syndrome on Alzheimer and Vascular Related Brain Pathology. Dementia and Geriatric Cognitive Disorders Extra, 2014, 4, 184-194.	1.3	16
84	Cusp Catastrophe Polynomial Model: Power and Sample Size Estimation. Open Journal of Statistics, 2014, 04, 803-813.	0.7	12
85	Longitudinal relationships between subjective fatigue, cognitive function, and everyday functioning in old age. International Psychogeriatrics, 2013, 25, 275-285.	1.0	44
86	Trajectories of Combined Laboratory- and Real World-Based Speed of Processing in Community-Dwelling Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2013, 68, 364-373.	3.9	13
87	Neuroplasticity and Successful Cognitive Aging. Journal of Neuroscience Nursing, 2012, 44, 218-227.	1.1	20
88	Role of older adult's illness schemata in coping with Mild Cognitive Impairment. Journal of Psychosomatic Research, 2012, 72, 357-363.	2.6	15
89	Effect of leisure activities on inflammation and cognitive function in an aging sample. Archives of Gerontology and Geriatrics, 2012, 54, e398-e404.	3.0	24
90	Caring for Older Adults with Mild Cognitive Impairment: An Update for Nurses. Journal of Gerontological Nursing, 2012, 38, 22-35.	0.6	10

#	Article	IF	Citations
91	Illness Representations in Older Adults with Mild Cognitive Impairment. Research in Gerontological Nursing, 2012, 5, 195-206.	0.6	17
92	Questions About Medication Management. Journal of Gerontological Nursing, 2012, 38, 10-11.	0.6	9
93	Awareness of Memory Abilities in Community-Dwelling Older Adults with Suspected Dementia and Mild Cognitive Impairment. Dementia and Geriatric Cognitive Disorders, 2010, 30, 83-92.	1.5	28