

Yanghua Tian

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

2,468
citations

218381

26
h-index

276539

41
g-index

108
all docs

108
docs citations

108
times ranked

3333
citing authors

#	ARTICLE	IF	CITATIONS
1	A neural circuit for comorbid depressive symptoms in chronic pain. <i>Nature Neuroscience</i> , 2019, 22, 1649-1658.	7.1	175
2	The activation of interactive attentional networks. <i>NeuroImage</i> , 2016, 129, 308-319.	2.1	117
3	Association of obstructive sleep apnoea with the risk of vascular outcomes and all-cause mortality: a meta-analysis. <i>BMJ Open</i> , 2017, 7, e013983.	0.8	107
4	Regional and network properties of white matter function in Parkinson's disease. <i>Human Brain Mapping</i> , 2019, 40, 1253-1263.	1.9	97
5	Functional reorganization of intra- and inter-network connectivity in major depressive disorder after electroconvulsive therapy. <i>Human Brain Mapping</i> , 2018, 39, 1403-1411.	1.9	91
6	Electroconvulsive therapy selectively enhanced feedforward connectivity from fusiform face area to amygdala in major depressive disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1983-1992.	1.5	87
7	Genome-wide association analyses in Han Chinese identify two new susceptibility loci for amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2013, 45, 697-700.	9.4	67
8	Novel Susceptibility Loci for Moyamoya Disease Revealed by a Genome-Wide Association Study. <i>Stroke</i> , 2018, 49, 11-18.	1.0	66
9	Local functional connectivity density is closely associated with the response of electroconvulsive therapy in major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 225, 658-664.	2.0	62
10	Altered functional connectivity patterns of insular subregions in major depressive disorder after electroconvulsive therapy. <i>Brain Imaging and Behavior</i> , 2020, 14, 753-761.	1.1	55
11	Functional Connectivity of the Corticobasal Ganglia-Thalamocortical Network in Parkinson Disease: A Systematic Review and Meta-Analysis with Cross-Validation. <i>Radiology</i> , 2018, 287, 973-982.	3.6	50
12	Neural Correlates of Auditory Verbal Hallucinations in Schizophrenia and the Therapeutic Response to Theta-Burst Transcranial Magnetic Stimulation. <i>Schizophrenia Bulletin</i> , 2019, 45, 474-483.	2.3	50
13	Modulation of interhemispheric functional coordination in electroconvulsive therapy for depression. <i>Translational Psychiatry</i> , 2014, 4, e453-e453.	2.4	46
14	Basolateral amygdala input to the medial prefrontal cortex controls obsessive-compulsive disorder-like checking behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3799-3804.	3.3	44
15	Functional plasticity of the dorsomedial prefrontal cortex in depression reorganized by electroconvulsive therapy: Validation in two independent samples. <i>Human Brain Mapping</i> , 2019, 40, 465-473.	1.9	41
16	Association of DRD2 gene polymorphisms with mood disorders: A meta-analysis. <i>Journal of Affective Disorders</i> , 2012, 136, 229-237.	2.0	39
17	Reduced Serum Levels of Triglyceride, Very Low Density Lipoprotein Cholesterol and Apolipoprotein B in Parkinson's Disease Patients. <i>PLoS ONE</i> , 2013, 8, e75743.	1.1	36
18	Impaired White Matter Connections of the Limbic System Networks Associated with Impaired Emotional Memory in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 250.	1.7	34

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19	A lateralized top-down network for visuospatial attention and neglect. <i>Brain Imaging and Behavior</i> , 2016, 10, 1029-1037.	1.1	33
20	Contributions of subregions of the prefrontal cortex to the theory of mind and decision making. <i>Behavioural Brain Research</i> , 2011, 221, 587-593.	1.2	32
21	Hippocampal-subregion functional alterations associated with antidepressant effects and cognitive impairments of electroconvulsive therapy. <i>Psychological Medicine</i> , 2019, 49, 1357-1364.	2.7	32
22	Enhanced default mode network functional connectivity links with electroconvulsive therapy response in major depressive disorder. <i>Journal of Affective Disorders</i> , 2022, 306, 47-54.	2.0	32
23	Decision-making impairments in breast cancer patients treated with tamoxifen. <i>Hormones and Behavior</i> , 2014, 66, 449-456.	1.0	31
24	The Changes of Functional Connectivity Strength in Electroconvulsive Therapy for Depression: A Longitudinal Study. <i>Frontiers in Neuroscience</i> , 2018, 12, 661.	1.4	31
25	Clozapine improves the orienting of attention in schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 285-291.	1.1	30
26	Improved and residual functional abnormalities in major depressive disorder after electroconvulsive therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 100, 109888.	2.5	30
27	Venlafaxine treatment reduces the deficit of executive control of attention in patients with major depressive disorder. <i>Scientific Reports</i> , 2016, 6, 28028.	1.6	28
28	Selective impairment of attention networks in breast cancer patients receiving chemotherapy treatment. <i>Psycho-Oncology</i> , 2014, 23, 1165-1171.	1.0	27
29	Electroconvulsive Therapy Induces Cortical Morphological Alterations in Major Depressive Disorder Revealed with Surface-Based Morphometry Analysis. <i>International Journal of Neural Systems</i> , 2019, 29, 1950005.	3.2	27
30	Direct auditory cortical input to the lateral periaqueductal gray controls sound-driven defensive behavior. <i>PLoS Biology</i> , 2019, 17, e3000417.	2.6	26
31	The vessel density of the superficial retinal capillary plexus as a new biomarker in cerebral small vessel disease: an optical coherence tomography angiography study. <i>Neurological Sciences</i> , 2021, 42, 3615-3624.	0.9	26
32	Attention networks in children with idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , 2010, 19, 513-517.	0.9	24
33	Altered functional connectivity of right inferior frontal gyrus subregions in bipolar disorder: a resting state fMRI study. <i>Journal of Affective Disorders</i> , 2020, 272, 58-65.	2.0	24
34	Time-based prospective memory impairment in patients with thalamic stroke.. <i>Behavioral Neuroscience</i> , 2010, 124, 152-158.	0.6	23
35	Attention network impairments in patients with focal frontal or parietal lesions. <i>Neuroscience Letters</i> , 2013, 534, 177-181.	1.0	23
36	Structural correlates underlying accelerated magnetic stimulation in Parkinson's disease. <i>Human Brain Mapping</i> , 2021, 42, 1670-1681.	1.9	23

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37	Functional connectivity underpinnings of electroconvulsive therapy-induced memory impairments in patients with depression. <i>Neuropsychopharmacology</i> , 2020, 45, 1579-1587.	2.8	22
38	Altered neural activity in the reward-related circuit and executive control network associated with amelioration of anhedonia in major depressive disorder by electroconvulsive therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 109, 110193.	2.5	21
39	Dissociation between visual line bisection and mental number line bisection in schizophrenia. <i>Neuroscience Letters</i> , 2011, 491, 192-195.	1.0	20
40	Difference in the binocular rivalry rate between depressive episodes and remission. <i>Physiology and Behavior</i> , 2015, 151, 272-278.	1.0	20
41	Brain Structural Correlates of Odor Identification in Mild Cognitive Impairment and Alzheimer's Disease Revealed by Magnetic Resonance Imaging and a Chinese Olfactory Identification Test. <i>Frontiers in Neuroscience</i> , 2019, 13, 842.	1.4	20
42	Strengthened theta-burst transcranial magnetic stimulation as an adjunctive treatment for Alzheimer's disease: An open-label pilot study. <i>Brain Stimulation</i> , 2020, 13, 484-486.	0.7	20
43	Electroconvulsive therapy modulates functional interactions between submodules of the emotion regulation network in major depressive disorder. <i>Translational Psychiatry</i> , 2020, 10, 271.	2.4	19
44	Decision-Making Under Ambiguity or Risk in Individuals With Alzheimer's Disease and Mild Cognitive Impairment. <i>Frontiers in Psychiatry</i> , 2020, 11, 218.	1.3	19
45	The Retinal Vessel Density Can Reflect Cognitive Function in Patients with Alzheimer's Disease: Evidence from Optical Coherence Tomography Angiography. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1307-1316.	1.2	19
46	Selective Impairment of Attentional Networks of Alerting in Wilson's Disease. <i>PLoS ONE</i> , 2014, 9, e100454.	1.1	18
47	Deficit of supramodal executive control of attention in schizophrenia. <i>Journal of Psychiatric Research</i> , 2018, 97, 22-29.	1.5	18
48	Resting-State Functional Connectivity Between Centromedial Amygdala and Insula as Related to Somatic Symptoms in Depressed Patients: A Preliminary Study. <i>Psychosomatic Medicine</i> , 2019, 81, 434-440.	1.3	18
49	Classification of schizophrenia by intersubject correlation in functional connectome. <i>Human Brain Mapping</i> , 2019, 40, 2347-2357.	1.9	17
50	Consensus statement on the neurocognitive outcomes for early detection of mild cognitive impairment and Alzheimer dementia from the Chinese Neuropsychological Normative (CN-NORM) Project. <i>Journal of Global Health</i> , 2019, 9, 020320.	1.2	17
51	Decreased Connection Between Reward Systems and Paralimbic Cortex in Depressive Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 462.	1.4	16
52	Identification of <i>TYW3/CRYZ</i> and <i>FGD4</i> as susceptibility genes for amyotrophic lateral sclerosis. <i>Neurology: Genetics</i> , 2019, 5, e375.	0.9	16
53	Conceptual implicit memory impaired in amnesic mild cognitive impairment patient. <i>Neuroscience Letters</i> , 2010, 484, 153-156.	1.0	15
54	Impairment of conflict processing in alexithymic individuals. <i>Neuroscience Letters</i> , 2011, 504, 261-264.	1.0	15

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55	Thalamocortical connectivity in electroconvulsive therapy for major depressive disorder. <i>Journal of Affective Disorders</i> , 2020, 264, 163-171.	2.0	15
56	Abnormal connectivity of anterior-insular subdivisions and relationship with somatic symptom in depressive patients. <i>Brain Imaging and Behavior</i> , 2021, 15, 1760-1768.	1.1	15
57	Bifrontal electroconvulsive therapy changed regional homogeneity and functional connectivity of left angular gyrus in major depressive disorder. <i>Psychiatry Research</i> , 2020, 294, 113461.	1.7	14
58	The Study of Time Perception in Migraineurs. <i>Headache</i> , 2012, 52, 1483-1498.	1.8	13
59	Therapeutic efficacy of connectivity-directed transcranial magnetic stimulation on anticipatory anhedonia. <i>Depression and Anxiety</i> , 2021, 38, 972-984.	2.0	13
60	Contribution of Apelin-17 to Collateral Circulation Following Cerebral Ischemic Stroke. <i>Translational Stroke Research</i> , 2019, 10, 298-307.	2.3	13
61	Impairment of attention networks in patients with untreated hyperthyroidism. <i>Neuroscience Letters</i> , 2014, 574, 26-30.	1.0	12
62	Electroconvulsive therapy regulates emotional memory bias of depressed patients. <i>Psychiatry Research</i> , 2017, 257, 296-302.	1.7	12
63	Aftereffect and Reproducibility of Three Excitatory Repetitive TMS Protocols for a Response Inhibition Task. <i>Frontiers in Neuroscience</i> , 2019, 13, 1155.	1.4	12
64	Enhanced cerebro-cerebellar functional connectivity reverses cognitive impairment following electroconvulsive therapy in major depressive disorder. <i>Brain Imaging and Behavior</i> , 2021, 15, 798-806.	1.1	12
65	Sex Difference in Network Topology and Education Correlated With Sex Difference in Cognition During the Disease Process of Alzheimer. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 639529.	1.7	12
66	Ginkgolide B Modulates BDNF Expression in Acute Ischemic Stroke. <i>Journal of Korean Neurosurgical Society</i> , 2017, 60, 391-396.	0.5	12
67	Decision-Making in Patients with Hyperthyroidism: A Neuropsychological Study. <i>PLoS ONE</i> , 2015, 10, e0129773.	1.1	11
68	The protective impact of education on brain structure and function in Alzheimer's disease. <i>BMC Neurology</i> , 2021, 21, 423.	0.8	11
69	Exploring Biological Motion Processing in Parkinson's Disease Using Temporal Dilation. <i>PLoS ONE</i> , 2015, 10, e0138502.	1.1	10
70	Habenula and left angular gyrus circuit contributes to response of electroconvulsive therapy in major depressive disorder. <i>Brain Imaging and Behavior</i> , 2020, 15, 2246-2253.	1.1	10
71	Reduced delayed reward selection by Alzheimer's disease and mild cognitive impairment patients during intertemporal decision-making. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 298-306.	0.8	9
72	Aberrant brain network topology in the frontoparietal-limbic circuit in bipolar disorder: a graph-theory study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021, 271, 1379-1391.	1.8	9

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73	Differences in Cerebral Structure Associated With Depressive Symptoms in the Elderly With Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 107.	1.7	9
74	Impaired neurovascular coupling and cognitive deficits in anti-N-methyl-D-aspartate receptor encephalitis. <i>Brain Imaging and Behavior</i> , 2022, 16, 1065-1076.	1.1	9
75	Difference in binocular rivalry rate between major depressive disorder and generalized anxiety disorder. <i>Behavioural Brain Research</i> , 2020, 391, 112704.	1.2	8
76	Alterations of the Motor and Olfactory Functions Related to Parkinson's Disease in Transgenic Mice With a VMAT2-Deficiency in Dopaminergic Neurons. <i>Frontiers in Neuroscience</i> , 2020, 14, 356.	1.4	8
77	Progressive cortical and sub-cortical alterations in patients with anti-N-methyl-d-aspartate receptor encephalitis. <i>Journal of Neurology</i> , 2022, 269, 389-398.	1.8	8
78	Effect of emotional enhancement of memory on recollection process in young adults: the influence factors and neural mechanisms. <i>Brain Imaging and Behavior</i> , 2020, 14, 119-129.	1.1	7
79	Asymmetric Differences in the Gray Matter Volume and Functional Connections of the Amygdala Are Associated With Clinical Manifestations of Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 602.	1.4	7
80	Abnormal fear circuits activities correlated to physical symptoms in somatic anxiety patients. <i>Journal of Affective Disorders</i> , 2020, 274, 54-58.	2.0	6
81	Laterality of Attentional Networks in Patients With Cerebral Small Vessel Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 21.	1.7	6
82	Predicting Long-Term After-Effects of Theta-Burst Stimulation on Supplementary Motor Network Through One-Session Response. <i>Frontiers in Neuroscience</i> , 2020, 14, 237.	1.4	6
83	Thalamocortical Functional Connectivity in Patients With White Matter Hyperintensities. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 632237.	1.7	6
84	The Cerebellum Is Related to Cognitive Dysfunction in White Matter Hyperintensities. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 670463.	1.7	6
85	Electroconvulsive therapy modulates critical brain dynamics in major depressive disorder patients. <i>Brain Stimulation</i> , 2022, 15, 214-225.	0.7	6
86	Mapping intrinsic functional network topological architecture in major depression disorder after electroconvulsive therapy. <i>Journal of Affective Disorders</i> , 2022, 311, 103-109.	2.0	6
87	Dopaminergic Modulation of Biological Motion Perception in patients with Parkinson's disease. <i>Scientific Reports</i> , 2017, 7, 10159.	1.6	5
88	Prospective evaluation of the diagnostic value of plasma apelin 12 levels for differentiating patients with moyamoya and intracranial atherosclerotic diseases. <i>Scientific Reports</i> , 2017, 7, 5452.	1.6	5
89	Common variant of CNTNAP2 gene modulate the social performances and functional connectivity of posterior right temporoparietal junction. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1297-1305.	1.5	5
90	The change of attentional blink and repetition blindness after cerebellar lesions. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1742-1746.	0.8	4

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91	Functional and structural alterations in the pain-related circuit in major depressive disorder induced by electroconvulsive therapy. <i>Journal of Neuroscience Research</i> , 2022, 100, 477-489.	1.3	4
92	Volume of hippocampus-amygdala transition area predicts outcomes of electroconvulsive therapy in major depressive disorder: high accuracy validated in two independent cohorts. <i>Psychological Medicine</i> , 0, , 1-10.	2.7	4
93	Impaired decision-making under risk in patients with functional dyspepsia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 771-780.	0.8	3
94	Increased Accuracy of Emotion Recognition in Individuals with Autism-Like Traits after Five Days of Magnetic Stimulations. <i>Neural Plasticity</i> , 2020, 2020, 1-10.	1.0	3
95	Differential Influence of Location-Specific White-Matter Hyperintensities on Attention Subdomains Measured Using the Attention Network Test. <i>Medical Science Monitor</i> , 2020, 26, e921874.	0.5	3
96	Cognitive Considerations in Major Depression: Evaluating the Effects of Pharmacotherapy and ECT on Mood and Executive Control Deficits. <i>Brain Sciences</i> , 2022, 12, 350.	1.1	3
97	Resting-State Neural-Activity Alterations in Subacute Aphasia after Stroke. <i>Brain Sciences</i> , 2022, 12, 678.	1.1	3
98	More vulnerable processing of shengmu than yunmu in a Chinese Broca's aphasic. <i>Journal of Neurolinguistics</i> , 2011, 24, 374-382.	0.5	2
99	A common variant of the NOTCH4 gene modulates functional connectivity of the occipital cortex and its relationship with schizotypal traits. <i>BMC Psychiatry</i> , 2020, 20, 363.	1.1	2
100	Decline in executive function in patients with white matter hyperintensities from the static and dynamic perspectives of amplitude of low-frequency fluctuations. <i>Journal of Neuroscience Research</i> , 2021, 99, 2793-2803.	1.3	2
101	When Connectedness Increases Hemispatial Neglect. <i>PLoS ONE</i> , 2011, 6, e24760.	1.1	2
102	Nodal degree changes induced by electroconvulsive therapy in major depressive disorder: Evidence in two independent cohorts. <i>Journal of Affective Disorders</i> , 2022, 307, 46-52.	2.0	2
103	Electroconvulsive Therapy and Klinefelter Syndrome. <i>Journal of ECT</i> , 2013, 29, e36-e37.	0.3	1
104	Deficient local biological motion perception in migraineurs: Results from a duration discrimination paradigm. <i>Brain Research</i> , 2014, 1579, 56-64.	1.1	1
105	Rapid relief of severe freezing of gait after accelerated high-dose magnetic stimulations. <i>Brain Stimulation</i> , 2021, 14, 1573-1575.	0.7	1