Yanghua Tian

List of Publications by Year
in descending order

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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	Progressive cortical and sub-cortical alterations in patients with anti-N-methyl-d-aspartate receptor encephalitis. Journal of Neurology, 2022, 269, 389-398.	1.8	8
2	Impaired neurovascular coupling and cognitive deficits in anti-N-methyl-D-aspartate receptor encephalitis. Brain Imaging and Behavior, 2022, 16, 1065-1076.	1.1	9
3	Functional and structural alterations in the painâ€related circuit in major depressive disorder induced by electroconvulsive therapy. Journal of Neuroscience Research, 2022, 100, 477-489.	1.3	4
4	Electroconvulsive therapy modulates critical brain dynamics in major depressive disorder patients. Brain Stimulation, 2022, 15, 214-225.	0.7	6
5	Cognitive Considerations in Major Depression: Evaluating the Effects of Pharmacotherapy and ECT on Mood and Executive Control Deficits. Brain Sciences, 2022, 12, 350.	1.1	3
6	Nodal degree changes induced by electroconvulsive therapy in major depressive disorder: Evidence in two independent cohorts. Journal of Affective Disorders, 2022, 307, 46-52.	2.0	2
7	Enhanced default mode network functional connectivity links with electroconvulsive therapy response in major depressive disorder. Journal of Affective Disorders, 2022, 306, 47-54.	2.0	32
8	Resting-State Neural-Activity Alterations in Subacute Aphasia after Stroke. Brain Sciences, 2022, 12, 678.	1.1	3
9	Mapping intrinsic functional network topological architecture in major depression disorder after electroconvulsive therapy. Journal of Affective Disorders, 2022, 311, 103-109.	2.0	6
10	Abnormal connectivity of anterior-insular subdivisions and relationship with somatic symptom in depressive patients. Brain Imaging and Behavior, 2021, 15, 1760-1768.	1.1	15
11	Enhanced cerebro-cerebellar functional connectivity reverses cognitive impairment following electroconvulsive therapy in major depressive disorder. Brain Imaging and Behavior, 2021, 15, 798-806.	1.1	12
12	Altered neural activity in the reward-related circuit and executive control network associated with amelioration of anhedonia in major depressive disorder by electroconvulsive therapy. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 109, 110193.	2.5	21
13	Structural correlates underlying accelerated magnetic stimulation in Parkinson's disease. Human Brain Mapping, 2021, 42, 1670-1681.	1.9	23
14	Aberrant brain network topology in the frontoparietal-limbic circuit in bipolar disorder: a graph-theory study. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 1379-1391.	1.8	9
15	The Retinal Vessel Density Can Reflect Cognitive Function in Patients with Alzheimerâ€™s Disease: Evidence from Optical Coherence Tomography Angiography. Journal of Alzheimer's Disease, 2021, 79, 1307-1316.	1.2	19
16	Thalamocortical Functional Connectivity in Patients With White Matter Hyperintensities. Frontiers in Aging Neuroscience, 2021, 13, 632237.	1.7	6
17	The Cerebellum Is Related to Cognitive Dysfunction in White Matter Hyperintensities. Frontiers in Aging Neuroscience, 2021, 13, 670463.	1.7	6
18	Therapeutic efficacy of connectivityâ€directed transcranial magnetic stimulation on anticipatory anhedonia. Depression and Anxiety, 2021, 38, 972-984.	2.0	13

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19	Sex Difference in Network Topology and Education Correlated With Sex Difference in Cognition During the Disease Process of Alzheimer. Frontiers in Aging Neuroscience, 2021, 13, 639529.	1.7	12
20	Decline in executive function in patients with white matter hyperintensities from the static and dynamic perspectives of amplitude of lowâ€frequency fluctuations. Journal of Neuroscience Research, 2021, 99, 2793-2803.	1.3	2
21	The vessel density of the superficial retinal capillary plexus as a new biomarker in cerebral small vessel disease: an optical coherence tomography angiography study. Neurological Sciences, 2021, 42, 3615-3624.	0.9	26
22	The protective impact of education on brain structure and function in Alzheimerâ€™s disease. BMC Neurology, 2021, 21, 423.	0.8	11
23	Rapid relief of severe freezing of gait after accelerated high-dose magnetic stimulations. Brain Stimulation, 2021, 14, 1573-1575.	0.7	1
24	Altered functional connectivity patterns of insular subregions in major depressive disorder after electroconvulsive therapy. Brain Imaging and Behavior, 2020, 14, 753-761.	1.1	55
25	Effect of emotional enhancement of memory on recollection process in young adults: the influence factors and neural mechanisms. Brain Imaging and Behavior, 2020, 14, 119-129.	1.1	7
26	Reduced delayed reward selection by Alzheimerâ€™s disease and mild cognitive impairment patients during intertemporal decision-making. Journal of Clinical and Experimental Neuropsychology, 2020, 42, 298-306.	0.8	9
27	Strengthened theta-burst transcranial magnetic stimulation as an adjunctive treatment for Alzheimerâ€™s disease: An open-label pilot study. Brain Stimulation, 2020, 13, 484-486.	0.7	20
28	Thalamocortical connectivity in electroconvulsive therapy for major depressive disorder. Journal of Affective Disorders, 2020, 264, 163-171.	2.0	15
29	A common variant of the NOTCH4 gene modulates functional connectivity of the occipital cortex and its relationship with schizotypal traits. BMC Psychiatry, 2020, 20, 363.	1.1	2
30	Bifrontal electroconvulsive therapy changed regional homogeneity and functional connectivity of left angular gyrus in major depressive disorder. Psychiatry Research, 2020, 294, 113461.	1.7	14
31	Habenula and left angular gyrus circuit contributes to response of electroconvulsive therapy in major depressive disorder. Brain Imaging and Behavior, 2020, 15, 2246-2253.	1.1	10
32	Electroconvulsive therapy modulates functional interactions between submodules of the emotion regulation network in major depressive disorder. Translational Psychiatry, 2020, 10, 271.	2.4	19
33	Impaired decision-making under risk in patients with functional dyspepsia. Journal of Clinical and Experimental Neuropsychology, 2020, 42, 771-780.	0.8	3
34	Increased Accuracy of Emotion Recognition in Individuals with Autism-Like Traits after Five Days of Magnetic Stimulations. Neural Plasticity, 2020, 2020, 1-10.	1.0	3
35	Difference in binocular rivalry rate between major depressive disorder and generalized anxiety disorder. Behavioural Brain Research, 2020, 391, 112704.	1.2	8
36	Alterations of the Motor and Olfactory Functions Related to Parkinsonâ€™s Disease in Transgenic Mice With a VMAT2-Deficiency in Dopaminergic Neurons. Frontiers in Neuroscience, 2020, 14, 356.	1.4	8

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37	Functional connectivity underpinnings of electroconvulsive therapy-induced memory impairments in patients with depression. Neuropsychopharmacology, 2020, 45, 1579-1587.	2.8	22
38	Abnormal fear circuits activities correlated to physical symptoms in somatic anxiety patients. Journal of Affective Disorders, 2020, 274, 54-58.	2.0	6
39	Decision-Making Under Ambiguity or Risk in Individuals With Alzheimerâ€™s Disease and Mild Cognitive Impairment. Frontiers in Psychiatry, 2020, 11, 218.	1.3	19
40	Laterality of Attentional Networks in Patients With Cerebral Small Vessel Disease. Frontiers in Aging Neuroscience, 2020, 12, 21.	1.7	6
41	Asymmetric Differences in the Gray Matter Volume and Functional Connections of the Amygdala Are Associated With Clinical Manifestations of Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2020, 14, 602.	1.4	7
42	Improved and residual functional abnormalities in major depressive disorder after electroconvulsive therapy. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 100, 109888.	2.5	30
43	Altered functional connectivity of right inferior frontal gyrus subregions in bipolar disorder: a resting state fMRI study. Journal of Affective Disorders, 2020, 272, 58-65.	2.0	24
44	Predicting Long-Term After-Effects of Theta-Burst Stimulation on Supplementary Motor Network Through One-Session Response. Frontiers in Neuroscience, 2020, 14, 237.	1.4	6
45	Differences in Cerebral Structure Associated With Depressive Symptoms in the Elderly With Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2020, 12, 107.	1.7	9
46	Differential Influence of Location-Specific White-Matter Hyperintensities on Attention Subdomains Measured Using the Attention Network Test. Medical Science Monitor, 2020, 26, e921874.	0.5	3
47	Neural Correlates of Auditory Verbal Hallucinations in Schizophrenia and the Therapeutic Response to Theta-Burst Transcranial Magnetic Stimulation. Schizophrenia Bulletin, 2019, 45, 474-483.	2.3	50
48	A neural circuit for comorbid depressive symptoms in chronic pain. Nature Neuroscience, 2019, 22, 1649-1658.	7.1	175
49	Brain Structural Correlates of Odor Identification in Mild Cognitive Impairment and Alzheimerâ€™s Disease Revealed by Magnetic Resonance Imaging and a Chinese Olfactory Identification Test. Frontiers in Neuroscience, 2019, 13, 842.	1.4	20
50	Direct auditory cortical input to the lateral periaqueductal gray controls sound-driven defensive behavior. PLoS Biology, 2019, 17, e3000417.	2.6	26
51	Classification of schizophrenia by intersubject correlation in functional connectome. Human Brain Mapping, 2019, 40, 2347-2357.	1.9	17
52	Electroconvulsive Therapy Induces Cortical Morphological Alterations in Major Depressive Disorder Revealed with Surface-Based Morphometry Analysis. International Journal of Neural Systems, 2019, 29, 1950005.	3.2	27
53	Basolateral amygdala input to the medial prefrontal cortex controls obsessive-compulsive disorder-like checking behavior. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3799-3804.	3.3	44
54	Identification of TYW3/CRYZ and FGD4 as susceptibility genes for amyotrophic lateral sclerosis. Neurology: Genetics, 2019, 5, e375.	0.9	16

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55	Common variant of CNTNAP2 gene modulate the social performances and functional connectivity of posterior right temporoparietal junction. Social Cognitive and Affective Neuroscience, 2019, 14, 1297-1305.	1.5	5
56	Aftereffect and Reproducibility of Three Excitatory Repetitive TMS Protocols for a Response Inhibition Task. Frontiers in Neuroscience, 2019, 13, 1155.	1.4	12
57	Resting-State Functional Connectivity Between Centromedial Amygdala and Insula as Related to Somatic Symptoms in Depressed Patients: A Preliminary Study. Psychosomatic Medicine, 2019, 81, 434-440.	1.3	18
58	Consensus statement on the neurocognitive outcomes for early detection of mild cognitive impairment and Alzheimer dementia from the Chinese Neuropsychological Normative (CN-NORM) Project. Journal of Global Health, 2019, 9, 020320.	1.2	17
59	Hippocampal-subregion functional alterations associated with antidepressant effects and cognitive impairments of electroconvulsive therapy. Psychological Medicine, 2019, 49, 1357-1364.	2.7	32
60	Regional and network properties of white matter function in Parkinson's disease. Human Brain Mapping, 2019, 40, 1253-1263.	1.9	97
61	Functional plasticity of the dorsomedial prefrontal cortex in depression reorganized by electroconvulsive therapy: Validation in two independent samples. Human Brain Mapping, 2019, 40, 465-473.	1.9	41
62	Contribution of Apelin-17 to Collateral Circulation Following Cerebral Ischemic Stroke. Translational Stroke Research, 2019, 10, 298-307.	2.3	13
63	Functional Connectivity of the Corticobasal Gangliaâ€“Thalamocortical Network in Parkinson Disease: A Systematic Review and Meta-Analysis with Cross-Validation. Radiology, 2018, 287, 973-982.	3.6	50
64	Novel Susceptibility Loci for Moyamoya Disease Revealed by a Genome-Wide Association Study. Stroke, 2018, 49, 11-18.	1.0	66
65	Functional reorganization of intraâ€•and internetwork connectivity in major depressive disorder after electroconvulsive therapy. Human Brain Mapping, 2018, 39, 1403-1411.	1.9	91
66	Local functional connectivity density is closely associated with the response of electroconvulsive therapy in major depressive disorder. Journal of Affective Disorders, 2018, 225, 658-664.	2.0	62
67	Deficit of supramodal executive control of attention in schizophrenia. Journal of Psychiatric Research, 2018, 97, 22-29.	1.5	18
68	The Changes of Functional Connectivity Strength in Electroconvulsive Therapy for Depression: A Longitudinal Study. Frontiers in Neuroscience, 2018, 12, 661.	1.4	31
69	Decreased Connection Between Reward Systems and Paralimbic Cortex in Depressive Patients. Frontiers in Neuroscience, 2018, 12, 462.	1.4	16
70	Dopaminergic Modulation of Biological Motion Perception in patients with Parkinsonâ€™s disease. Scientific Reports, 2017, 7, 10159.	1.6	5
71	Prospective evaluation of the diagnostic value of plasma apelin 12 levels for differentiating patients with moyamoya and intracranial atherosclerotic diseases. Scientific Reports, 2017, 7, 5452.	1.6	5
72	Electroconvulsive therapy regulates emotional memory bias of depressed patients. Psychiatry Research, 2017, 257, 296-302.	1.7	12

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73	Electroconvulsive therapy selectively enhanced feedforward connectivity from fusiform face area to amygdala in major depressive disorder. Social Cognitive and Affective Neuroscience, 2017, 12, 1983-1992.	1.5	87
74	Association of obstructive sleep apnoea with the risk of vascular outcomes and all-cause mortality: a meta-analysis. BMJ Open, 2017, 7, e013983.	0.8	107
75	Ginkgolide B Modulates BDNF Expression in Acute Ischemic Stroke. Journal of Korean Neurosurgical Society, 2017, 60, 391-396.	0.5	12
76	Impaired White Matter Connections of the Limbic System Networks Associated with Impaired Emotional Memory in Alzheimer's Disease. Frontiers in Aging Neuroscience, 2016, 8, 250.	1.7	34
77	Venlafaxine treatment reduces the deficit of executive control of attention in patients with major depressive disorder. Scientific Reports, 2016, 6, 28028.	1.6	28
78	The activation of interactive attentional networks. NeuroImage, 2016, 129, 308-319.	2.1	117
79	A lateralized top-down network for visuospatial attention and neglect. Brain Imaging and Behavior, 2016, 10, 1029-1037.	1.1	33
80	Decision-Making in Patients with Hyperthyroidism: A Neuropsychological Study. PLoS ONE, 2015, 10, e0129773.	1.1	11
81	Exploring Biological Motion Processing in Parkinsonâ€™s Disease Using Temporal Dilation. PLoS ONE, 2015, 10, e0138502.	1.1	10
82	Difference in the binocular rivalry rate between depressive episodes and remission. Physiology and Behavior, 2015, 151, 272-278.	1.0	20
83	Clozapine improves the orienting of attention in schizophrenia. Schizophrenia Research, 2015, 168, 285-291.	1.1	30
84	Selective Impairment of Attentional Networks of Alerting in Wilson's Disease. PLoS ONE, 2014, 9, e100454.	1.1	18
85	Modulation of interhemispheric functional coordination in electroconvulsive therapy for depression. Translational Psychiatry, 2014, 4, e453-e453.	2.4	46
86	Selective impairment of attention networks in breast cancer patients receiving chemotherapy treatment. Psycho-Oncology, 2014, 23, 1165-1171.	1.0	27
87	Decision-making impairments in breast cancer patients treated with tamoxifen. Hormones and Behavior, 2014, 66, 449-456.	1.0	31
88	Deficient local biological motion perception in migraineurs: Results from a duration discrimination paradigm. Brain Research, 2014, 1579, 56-64.	1.1	1
89	Impairment of attention networks in patients with untreated hyperthyroidism. Neuroscience Letters, 2014, 574, 26-30.	1.0	12
90	Attention network impairments in patients with focal frontal or parietal lesions. Neuroscience Letters, 2013, 534, 177-181.	1.0	23

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91	The change of attentional blink and repetition blindness after cerebellar lesions. Journal of Clinical Neuroscience, 2013, 20, 1742-1746.	0.8	4
92	Genome-wide association analyses in Han Chinese identify two new susceptibility loci for amyotrophic lateral sclerosis. Nature Genetics, 2013, 45, 697-700.	9.4	67
93	Electroconvulsive Therapy and Klinefelter Syndrome. Journal of ECT, 2013, 29, e36-e37.	0.3	1
94	Reduced Serum Levels of Triglyceride, Very Low Density Lipoprotein Cholesterol and Apolipoprotein B in Parkinsonâ€™s Disease Patients. PLoS ONE, 2013, 8, e75743.	1.1	36
95	Association of DRD2 gene polymorphisms with mood disorders: A meta-analysis. Journal of Affective Disorders, 2012, 136, 229-237.	2.0	39
96	The Study of Time Perception in Migraineurs. Headache, 2012, 52, 1483-1498.	1.8	13
97	Contributions of subregions of the prefrontal cortex to the theory of mind and decision making. Behavioural Brain Research, 2011, 221, 587-593.	1.2	32
98	Dissociation between visual line bisection and mental number line bisection in schizophrenia. Neuroscience Letters, 2011, 491, 192-195.	1.0	20
99	Impairment of conflict processing in alexithymic individuals. Neuroscience Letters, 2011, 504, 261-264.	1.0	15
100	More vulnerable processing of shengmu than yunmu in a Chinese Brocaâ€™s aphasic. Journal of Neurolinguistics, 2011, 24, 374-382.	0.5	2
101	When Connectedness Increases Hemispatial Neglect. PLoS ONE, 2011, 6, e24760.	1.1	2
102	Time-based prospective memory impairment in patients with thalamic stroke.. Behavioral Neuroscience, 2010, 124, 152-158.	0.6	23
103	Conceptual implicit memory impaired in amnestic mild cognitive impairment patient. Neuroscience Letters, 2010, 484, 153-156.	1.0	15
104	Attention networks in children with idiopathic generalized epilepsy. Epilepsy and Behavior, 2010, 19, 513-517.	0.9	24
105	Volume of hippocampus-amygdala transition area predicts outcomes of electroconvulsive therapy in major depressive disorder: high accuracy validated in two independent cohorts. Psychological Medicine, 0, , 1-10.	2.7	4