

# Yanghua Tian

## List of Publications by Year in Descending Order

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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.

103  
papers

1,384  
citations

22  
h-index

32  
g-index

108  
ext. papers

1,977  
ext. citations

5.3  
avg, IF

4.65  
L-index

#	Paper	IF	Citations
103	Cognitive Considerations in Major Depression: Evaluating the Effects of Pharmacotherapy and ECT on Mood and Executive Control Deficits.. <i>Brain Sciences</i> , <b>2022</b> , 12,	3.4	1
102	Enhanced default mode network functional connectivity links with electroconvulsive therapy response in major depressive disorder.. <i>Journal of Affective Disorders</i> , <b>2022</b> , 306, 47-54	6.6	2
101	Resting-State Neural-Activity Alterations in Subacute Aphasia after Stroke. <i>Brain Sciences</i> , <b>2022</b> , 12, 678	3.4	0
100	Mapping intrinsic functional network topological architecture in major depression disorder after electroconvulsive therapy. <i>Journal of Affective Disorders</i> , <b>2022</b> , 311, 103-109	6.6	0
99	Impaired neurovascular coupling and cognitive deficits in anti-N-methyl-D-aspartate receptor encephalitis. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 1	4.1	1
98	Functional and structural alterations in the pain-related circuit in major depressive disorder induced by electroconvulsive therapy. <i>Journal of Neuroscience Research</i> , <b>2021</b> , 100, 477	4.4	1
97	The protective impact of education on brain structure and function in Alzheimer's disease. <i>BMC Neurology</i> , <b>2021</b> , 21, 423	3.1	0
96	Rapid relief of severe freezing of gait after accelerated high-dose magnetic stimulations. <i>Brain Stimulation</i> , <b>2021</b> , 14, 1573-1575	5.1	
95	Habenula and left angular gyrus circuit contributes to response of electroconvulsive therapy in major depressive disorder. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 2246-2253	4.1	3
94	Abnormal connectivity of anterior-insular subdivisions and relationship with somatic symptom in depressive patients. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 1760-1768	4.1	2
93	Thalamocortical Functional Connectivity in Patients With White Matter Hyperintensities. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 632237	5.3	2
92	The Cerebellum Is Related to Cognitive Dysfunction in White Matter Hyperintensities. <i>Frontiers in Aging Neuroscience</i> , <b>2021</b> , 13, 670463	5.3	4
91	Therapeutic efficacy of connectivity-directed transcranial magnetic stimulation on anticipatory anhedonia. <i>Depression and Anxiety</i> , <b>2021</b> , 38, 972-984	8.4	0
90	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> , <b>2021</b> , 13, 639529	5.3	1
89	Enhanced cerebro-cerebellar functional connectivity reverses cognitive impairment following electroconvulsive therapy in major depressive disorder. <i>Brain Imaging and Behavior</i> , <b>2021</b> , 15, 798-806	4.1	5
88	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> , <b>2021</b> , 109, 110193	5.5	6
87	Structural correlates underlying accelerated magnetic stimulation in Parkinson's disease. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 1670-1681	5.9	4

86	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> , <b>2021</b> , 271, 1379-1391	5.1	1
85	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> , <b>2021</b> , 79, 1307-1316	4.3	9
84	Progressive cortical and sub-cortical alterations in patients with anti-N-methyl-D-aspartate receptor encephalitis. <i>Journal of Neurology</i> , <b>2021</b> , 1	5.5	1
83	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> , <b>2021</b> , 99, 2793-2803	4.4	
82	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> , <b>2021</b> , 42, 3615-3624	3.5	8
81	Difference in binocular rivalry rate between major depressive disorder and generalized anxiety disorder. <i>Behavioural Brain Research</i> , <b>2020</b> , 391, 112704	3.4	2
80	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> , <b>2020</b> , 14, 356	5.1	2
79	Functional connectivity underpinnings of electroconvulsive therapy-induced memory impairments in patients with depression. <i>Neuropsychopharmacology</i> , <b>2020</b> , 45, 1579-1587	8.7	4
78	Abnormal fear circuits activities correlated to physical symptoms in somatic anxiety patients. <i>Journal of Affective Disorders</i> , <b>2020</b> , 274, 54-58	6.6	0
77	Decision-Making Under Ambiguity or Risk in Individuals With Alzheimer's Disease and Mild Cognitive Impairment. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 218	5	5
76	Laterality of Attentional Networks in Patients With Cerebral Small Vessel Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 21	5.3	3
75	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> , <b>2020</b> , 14, 602	5.1	1
74	Improved and residual functional abnormalities in major depressive disorder after electroconvulsive therapy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2020</b> , 100, 109888	5.5	19
73	Altered functional connectivity of right inferior frontal gyrus subregions in bipolar disorder: a resting state fMRI study. <i>Journal of Affective Disorders</i> , <b>2020</b> , 272, 58-65	6.6	9
72	Predicting Long-Term After-Effects of Theta-Burst Stimulation on Supplementary Motor Network Through One-Session Response. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 237	5.1	4
71	Differential Influence of Location-Specific White-Matter Hyperintensities on Attention Subdomains Measured Using the Attention Network Test. <i>Medical Science Monitor</i> , <b>2020</b> , 26, e921874	3.2	2
70	Differences in Cerebral Structure Associated With Depressive Symptoms in the Elderly With Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2020</b> , 12, 107	5.3	5
69	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> , <b>2020</b> , 42, 298-306	2.1	5

68	Strengthened theta-burst transcranial magnetic stimulation as an adjunctive treatment for Alzheimer's disease: An open-label pilot study. <i>Brain Stimulation</i> , <b>2020</b> , 13, 484-486	5.1	10
67	Thalamocortical connectivity in electroconvulsive therapy for major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2020</b> , 264, 163-171	6.6	8
66	A common variant of the NOTCH4 gene modulates functional connectivity of the occipital cortex and its relationship with schizotypal traits. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 363	4.2	1
65	Bifrontal electroconvulsive therapy changed regional homogeneity and functional connectivity of left angular gyrus in major depressive disorder. <i>Psychiatry Research</i> , <b>2020</b> , 294, 113461	9.9	4
64	Electroconvulsive therapy modulates functional interactions between submodules of the emotion regulation network in major depressive disorder. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 271	8.6	8
63	Impaired decision-making under risk in patients with functional dyspepsia. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2020</b> , 42, 771-780	2.1	0
62	Increased Accuracy of Emotion Recognition in Individuals with Autism-Like Traits after Five Days of Magnetic Stimulations. <i>Neural Plasticity</i> , <b>2020</b> , 2020, 9857987	3.3	2
61	Altered functional connectivity patterns of insular subregions in major depressive disorder after electroconvulsive therapy. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 753-761	4.1	30
60	Effect of emotional enhancement of memory on recollection process in young adults: the influence factors and neural mechanisms. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 119-129	4.1	3
59	A neural circuit for comorbid depressive symptoms in chronic pain. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 1649-1658	16.58	72
58	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> , <b>2019</b> , 13, 842	5.1	10
57	Direct auditory cortical input to the lateral periaqueductal gray controls sound-driven defensive behavior. <i>PLoS Biology</i> , <b>2019</b> , 17, e3000417	9.7	9
56	Classification of schizophrenia by intersubject correlation in functional connectome. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 2347-2357	5.9	10
55	Electroconvulsive Therapy Induces Cortical Morphological Alterations in Major Depressive Disorder Revealed with Surface-Based Morphometry Analysis. <i>International Journal of Neural Systems</i> , <b>2019</b> , 29, 1950005	6.2	17
54	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> , <b>2019</b> , 116, 3799-3804	11.5	23
53	Neural Correlates of Auditory Verbal Hallucinations in Schizophrenia and the Therapeutic Response to Theta-Burst Transcranial Magnetic Stimulation. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, 474-483	1.3	30
52	Contribution of Apelin-17 to Collateral Circulation Following Cerebral Ischemic Stroke. <i>Translational Stroke Research</i> , <b>2019</b> , 10, 298-307	7.8	8
51	Identification of and as susceptibility genes for amyotrophic lateral sclerosis. <i>Neurology: Genetics</i> , <b>2019</b> , 5, e375	3.8	5

50	Common variant of CNTNAP2 gene modulate the social performances and functional connectivity of posterior right temporoparietal junction. <i>Social Cognitive and Affective Neuroscience</i> , <b>2019</b> , 14, 1297-1305	4	2
49	Aftereffect and Reproducibility of Three Excitatory Repetitive TMS Protocols for a Response Inhibition Task. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1155	5.1	4
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> , <b>2019</b> , 81, 434-440	2.7	12
47	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> , <b>2019</b> , 9, 020320	4.3	6
46	Hippocampal-subregion functional alterations associated with antidepressant effects and cognitive impairments of electroconvulsive therapy. <i>Psychological Medicine</i> , <b>2019</b> , 49, 1357-1364	6.9	22
45	Regional and network properties of white matter function in Parkinson's disease. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 1253-1263	5.9	50
44	Functional plasticity of the dorsomedial prefrontal cortex in depression reorganized by electroconvulsive therapy: Validation in two independent samples. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 465-473	5.9	26
43	Functional Connectivity of the Corticobasal Ganglia-Thalamocortical Network in Parkinson Disease: A Systematic Review and Meta-Analysis with Cross-Validation. <i>Radiology</i> , <b>2018</b> , 287, 973-982	20.5	31
42	Novel Susceptibility Loci for Moyamoya Disease Revealed by a Genome-Wide Association Study. <i>Stroke</i> , <b>2018</b> , 49, 11-18	6.7	31
41	Functional reorganization of intra- and internetwork connectivity in major depressive disorder after electroconvulsive therapy. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1403-1411	5.9	65
40	Local functional connectivity density is closely associated with the response of electroconvulsive therapy in major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2018</b> , 225, 658-664	6.6	46
39	Decreased Connection Between Reward Systems and Paralimbic Cortex in Depressive Patients. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 462	5.1	10
38	Deficit of supramodal executive control of attention in schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 97, 22-29	5.2	12
37	The Changes of Functional Connectivity Strength in Electroconvulsive Therapy for Depression: A Longitudinal Study. <i>Frontiers in Neuroscience</i> , <b>2018</b> , 12, 661	5.1	19
36	Dopaminergic Modulation of Biological Motion Perception in patients with Parkinson's disease. <i>Scientific Reports</i> , <b>2017</b> , 7, 10159	4.9	3
35	Prospective evaluation of the diagnostic value of plasma apelin 12 levels for differentiating patients with moyamoya and intracranial atherosclerotic diseases. <i>Scientific Reports</i> , <b>2017</b> , 7, 5452	4.9	3
34	Electroconvulsive therapy regulates emotional memory bias of depressed patients. <i>Psychiatry Research</i> , <b>2017</b> , 257, 296-302	9.9	9
33	Electroconvulsive therapy selectively enhanced feedforward connectivity from fusiform face area to amygdala in major depressive disorder. <i>Social Cognitive and Affective Neuroscience</i> , <b>2017</b> , 12, 1983-1992	4	63

32	Association of obstructive sleep apnoea with the risk of vascular outcomes and all-cause mortality: a meta-analysis. <i>BMJ Open</i> , <b>2017</b> , 7, e013983	3	55
31	Ginkgolide B Modulates BDNF Expression in Acute Ischemic Stroke. <i>Journal of Korean Neurosurgical Society</i> , <b>2017</b> , 60, 391-396	2.3	10
30	The activation of interactive attentional networks. <i>NeuroImage</i> , <b>2016</b> , 129, 308-319	7.9	74
29	A lateralized top-down network for visuospatial attention and neglect. <i>Brain Imaging and Behavior</i> , <b>2016</b> , 10, 1029-1037	4.1	26
28	Impaired White Matter Connections of the Limbic System Networks Associated with Impaired Emotional Memory in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 250	5.3	22
27	Venlafaxine treatment reduces the deficit of executive control of attention in patients with major depressive disorder. <i>Scientific Reports</i> , <b>2016</b> , 6, 28028	4.9	23
26	Difference in the binocular rivalry rate between depressive episodes and remission. <i>Physiology and Behavior</i> , <b>2015</b> , 151, 272-8	3.5	13
25	Clozapine improves the orienting of attention in schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 168, 285-916	3.6	22
24	Decision-Making in Patients with Hyperthyroidism: A Neuropsychological Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129773	3.7	9
23	Exploring Biological Motion Processing in Parkinson's Disease Using Temporal Dilation. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138502	3.7	7
22	Deficient local biological motion perception in migraineurs: results from a duration discrimination paradigm. <i>Brain Research</i> , <b>2014</b> , 1579, 56-64	3.7	
21	Impairment of attention networks in patients with untreated hyperthyroidism. <i>Neuroscience Letters</i> , <b>2014</b> , 574, 26-30	3.3	11
20	Selective impairment of attentional networks of alerting in Wilson's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e100454	3.7	12
19	Modulation of interhemispheric functional coordination in electroconvulsive therapy for depression. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e453	8.6	35
18	Selective impairment of attention networks in breast cancer patients receiving chemotherapy treatment. <i>Psycho-Oncology</i> , <b>2014</b> , 23, 1165-71	3.9	19
17	Decision-making impairments in breast cancer patients treated with tamoxifen. <i>Hormones and Behavior</i> , <b>2014</b> , 66, 449-56	3.7	23
16	Attention network impairments in patients with focal frontal or parietal lesions. <i>Neuroscience Letters</i> , <b>2013</b> , 534, 177-81	3.3	18
15	The change of attentional blink and repetition blindness after cerebellar lesions. <i>Journal of Clinical Neuroscience</i> , <b>2013</b> , 20, 1742-6	2.2	3

14	Genome-wide association analyses in Han Chinese identify two new susceptibility loci for amyotrophic lateral sclerosis. <i>Nature Genetics</i> , <b>2013</b> , 45, 697-700	36.3	52
13	Electroconvulsive therapy and Klinefelter syndrome. <i>Journal of ECT</i> , <b>2013</b> , 29, e36-7	2	0
12	Reduced serum levels of triglyceride, very low density lipoprotein cholesterol and apolipoprotein B in Parkinson's disease patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e75743	3.7	27
11	Association of DRD2 gene polymorphisms with mood disorders: a meta-analysis. <i>Journal of Affective Disorders</i> , <b>2012</b> , 136, 229-37	6.6	27
10	The study of time perception in migraineurs. <i>Headache</i> , <b>2012</b> , 52, 1483-98	4.2	10
9	Contributions of subregions of the prefrontal cortex to the theory of mind and decision making. <i>Behavioural Brain Research</i> , <b>2011</b> , 221, 587-93	3.4	29
8	Dissociation between visual line bisection and mental number line bisection in schizophrenia. <i>Neuroscience Letters</i> , <b>2011</b> , 491, 192-5	3.3	15
7	Impairment of conflict processing in alexithymic individuals. <i>Neuroscience Letters</i> , <b>2011</b> , 504, 261-4	3.3	13
6	More vulnerable processing of shengmu than yunmu in a Chinese Broca's aphasic. <i>Journal of Neurolinguistics</i> , <b>2011</b> , 24, 374-382	1.9	
5	When connectedness increases hemispatial neglect. <i>PLoS ONE</i> , <b>2011</b> , 6, e24760	3.7	1
4	Conceptual implicit memory impaired in amnesic mild cognitive impairment patient. <i>Neuroscience Letters</i> , <b>2010</b> , 484, 153-6	3.3	12
3	Attention networks in children with idiopathic generalized epilepsy. <i>Epilepsy and Behavior</i> , <b>2010</b> , 19, 513-7	3.2	19
2	Time-based prospective memory impairment in patients with thalamic stroke. <i>Behavioral Neuroscience</i> , <b>2010</b> , 124, 152-158	2.1	21
1	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> , 1-10	6.9	0