Xuhong Liao

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.

21 papers	1,168 citations	14 h-index	24 g-index
24 ext. papers	1,685 ext. citations	5.5 avg, IF	4.73 L-index

#	Paper	IF	Citations
21	Frequency-Resolved Connectome Hubs and Their Test-Retest Reliability in the Resting Human Brain.. *Neuroscience Bulletin*, **2022**, 1	4.3	0
20	Individual Uniqueness in the Neonatal Functional Connectome. *Cerebral Cortex*, **2021**, 31, 3701-3712	5.1	4
19	Development of the default-mode network during childhood and adolescence: A longitudinal resting-state fMRI study. *NeuroImage*, **2021**, 226, 117581	7.9	20
18	Progressive Stabilization of Brain Network Dynamics during Childhood and Adolescence. *Cerebral Cortex*, **2021**,	5.1	4
17	Alterations in Connectome Dynamics in Autism Spectrum Disorder: A Harmonized Mega- and Meta-analysis Study Using the Autism Brain Imaging Data Exchange Dataset.. *Biological Psychiatry*, **2021**,	7.9	2
16	Transdiagnostic Dysfunctions in Brain Modules Across Patients with Schizophrenia, Bipolar Disorder, and Major Depressive Disorder: A Connectome-Based Study. *Schizophrenia Bulletin*, **2020**, 46, 699-712	1.3	22
15	The spatial organization of the chronnectome associates with cortical hierarchy and transcriptional profiles in the human brain. *NeuroImage*, **2020**, 222, 117296	7.9	9
14	Development and Emergence of Individual Variability in the Functional Connectivity Architecture of the Preterm Human Brain. *Cerebral Cortex*, **2019**, 29, 4208-4222	5.1	20
13	Unbiased age-specific structural brain atlases for Chinese pediatric population. *NeuroImage*, **2019**, 189, 55-70	7.9	23
12	PAGANI Toolkit: Parallel graph-theoretical analysis package for brain network big data. *Human Brain Mapping*, **2018**, 39, 1869-1885	5.9	8
11	Topological analyses of functional connectomics: A crucial role of global signal removal, brain parcellation, and null models. *Human Brain Mapping*, **2018**, 39, 4545-4564	5.9	22
10	Chronnectome fingerprinting: Identifying individuals and predicting higher cognitive functions using dynamic brain connectivity patterns. *Human Brain Mapping*, **2018**, 39, 902-915	5.9	103
9	Individual differences and time-varying features of modular brain architecture. *NeuroImage*, **2017**, 152, 94-107	7.9	55
8	Identifying topological motif patterns of human brain functional networks. *Human Brain Mapping*, **2017**, 38, 2734-2750	5.9	13
7	APOE Genotype Effects on Intrinsic Brain Network Connectivity in Patients with Amnestic Mild Cognitive Impairment. *Scientific Reports*, **2017**, 7, 397	4.9	13
6	Small-world human brain networks: Perspectives and challenges. *Neuroscience and Biobehavioral Reviews*, **2017**, 77, 286-300	9	146
5	Intrinsic Brain Hub Connectivity Underlies Individual Differences in Spatial Working Memory. *Cerebral Cortex*, **2017**, 27, 5496-5508	5.1	30

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4	Early Development of Functional Network Segregation Revealed by Connectomic Analysis of the Preterm Human Brain. *Cerebral Cortex*, **2017**, 27, 1949-1963	5.1	75
3	Dynamic functional connectivity revealed by resting-state functional near-infrared spectroscopy. *Biomedical Optics Express*, **2015**, 6, 2337-52	3.5	27
2	GRETNA: a graph theoretical network analysis toolbox for imaging connectomics. *Frontiers in Human Neuroscience*, **2015**, 9, 386	3.3	468
1	Spontaneous functional network dynamics and associated structural substrates in the human brain. *Frontiers in Human Neuroscience*, **2015**, 9, 478	3.3	44