# CITATION REPORT List of articles citing

Cognitive relevance of the community structure of the human brain functional coactivation network

DOI: 10.1073/pnas.1220826110 Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11583-8.

Source: https://exaly.com/paper-pdf/56524533/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
393	An anatomical substrate for integration among functional networks in human cortex. <b>2013</b> , 33, 14489-5	500	278
392	Network hubs in the human brain. 2013, 17, 683-96		1173
391	Structure and dynamics of core/periphery networks. <b>2013</b> , 1, 93-123		208
390	Simulated rich club lesioning in brain networks: a scaffold for communication and integration?. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 647	3.3	63
389	Frequency-specific network topologies in the resting human brain. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 1022	3.3	23
388	Functional connectivity relationships predict similarities in task activation and pattern information during associative memory encoding. <b>2014</b> , 26, 1085-99		39
387	Evaluating structural symmetry of weighted brain networks via graph matching. <i>Lecture Notes in Computer Science</i> , <b>2014</b> , 17, 733-40	0.9	2
386	Going beyond seizure control: can pharmacotherapy help to restore cognitive network function?. <b>2014</b> , 83, 1490-1		
385	The hubs of the human connectome are generally implicated in the anatomy of brain disorders. <b>2014</b> , 137, 2382-95		717
384	Linking macroscale graph analytical organization to microscale neuroarchitectonics in the macaque connectome. <b>2014</b> , 34, 12192-205		115
383	Neural network alterations underlie cognitive deficits in brain tumor patients. <b>2014</b> , 26, 627-33		42
382	The trees and the forest: Characterization of complex brain networks with minimum spanning trees. <b>2014</b> , 92, 129-38		210
381	Global and local brain network reorganization in attention-deficit/hyperactivity disorder. <b>2014</b> , 8, 558-6	59	50
380	Contributions and challenges for network models in cognitive neuroscience. <b>2014</b> , 17, 652-60		507
379	Reconfigurable task-dependent functional coupling modes cluster around a core functional architecture. <b>2014</b> , 369,		214
378	Generative models of rich clubs in Hebbian neuronal networks and large-scale human brain networks. <b>2014</b> , 369,		30
377	Towards network substrates of brain disorders. <b>2014</b> , 137, 2117-8		25

# (2015-2014)

376	Changes in structural and functional connectivity among resting-state networks across the human lifespan. <i>NeuroImage</i> , <b>2014</b> , 102 Pt 2, 345-57	7.9	449
375	Modern network science of neurological disorders. <b>2014</b> , 15, 683-95		751
374	Understanding human original actions directed at real-world goals: the role of the lateral prefrontal cortex. <i>NeuroImage</i> , <b>2014</b> , 103, 91-105	7.9	3
373	Meta-analysis in human neuroimaging: computational modeling of large-scale databases. <b>2014</b> , 37, 409	-34	115
372	An edge-centric perspective on the human connectome: link communities in the brain. <b>2014</b> , 369,		41
371	Time-resolved detection of stimulus/task-related networks, via clustering of transient intersubject synchronization. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3404-25	5.9	6
370	Re-Visioning Psychiatry. 622-660		12
369	The global landscape of cognition: hierarchical aggregation as an organizational principle of human cortical networks and functions. <b>2015</b> , 5, 18112		43
368	Spontaneous functional network dynamics and associated structural substrates in the human brain. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 478	3.3	44
367	Reorganization of brain networks in aging: a review of functional connectivity studies. <b>2015</b> , 6, 663		257
366	Effects of lesions on synchrony and metastability in cortical networks. <i>NeuroImage</i> , <b>2015</b> , 118, 456-67	7.9	70
365	Dissociable effects of local inhibitory and excitatory theta-burst stimulation on large-scale brain dynamics. <b>2015</b> , 113, 3375-85		46
364	Emergence of rich-club topology and coordinated dynamics in development of hippocampal functional networks in vitro. <b>2015</b> , 35, 5459-70		82
363	Increased segregation of brain networks in focal epilepsy: An fMRI graph theory finding. <i>NeuroImage: Clinical</i> , <b>2015</b> , 8, 536-42	5.3	62
362	Dynamic reconfiguration of the language network preceding onset of speech in picture naming. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 1202-16	5.9	26
361	The connectomics of brain disorders. <b>2015</b> , 16, 159-72		882
360	Functional heterogeneity in the default mode network edges. <b>2015</b> , 5, 203-13		5
359	Network topology and functional connectivity disturbances precede the onset of Huntington's disease. <b>2015</b> , 138, 2332-46		75

358	Emergent complex network geometry. <b>2015</b> , 5, 10073		78
357	Dynamic brain architectures in local brain activity and functional network efficiency associate with efficient reading in bilinguals. <i>NeuroImage</i> , <b>2015</b> , 119, 103-18	7.9	19
356	Dynamical bridge between brain and mind. <b>2015</b> , 19, 453-61		45
355	Randomization and resilience of brain functional networks as systems-level endophenotypes of schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 9123-8	11.5	89
354	Cooperative and Competitive Spreading Dynamics on the Human Connectome. <b>2015</b> , 86, 1518-29		197
353	BrainMap Database as a Resource for Computational Modeling. <b>2015</b> , 675-683		3
352	Dynamic reorganization of brain functional networks during cognition. <i>NeuroImage</i> , <b>2015</b> , 114, 398-413	7.9	108
351	The organisation of the elderly connectome. <i>NeuroImage</i> , <b>2015</b> , 114, 414-26	7.9	47
350	Evidence for an anterior-posterior differentiation in the human hippocampal formation revealed by meta-analytic parcellation of fMRI coordinate maps: focus on the subiculum. <i>NeuroImage</i> , <b>2015</b> , 113, 44-60	7.9	61
349	In search of a human self-regulation system. <b>2015</b> , 38, 389-411		91
348	Rich Club Organization and Cognitive Performance in Healthy Older Participants. <b>2015</b> , 27, 1801-10		41
347	Cerebral cartography and connectomics. <b>2015</b> , 370,		47
346	From phenotypic chaos to neurobiological order. <b>2015</b> , 18, 1532-4		6
345	Pore dilation reconsidered. 2015, 18, 1534-5		11
344	Annual research review: Growth connectomicsthe organization and reorganization of brain networks during normal and abnormal development. <b>2015</b> , 56, 299-320		130
343	Dynamic functional connectivity revealed by resting-state functional near-infrared spectroscopy. <b>2015</b> , 6, 2337-52		27
342	The modular and integrative functional architecture of the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, E6798-807	11.5	286
341	Geoinformatics for Intelligent Transportation. 2015,		3

# (2016-2015)

340	Connectomics: a new paradigm for understanding brain disease. <b>2015</b> , 25, 733-48	137
339	Structure, Function, and Propagation of Information across Living Two, Four, and Eight Node Degree Topologies. <b>2016</b> , 4, 15	16
338	Progressive Bidirectional Age-Related Changes in Default Mode Network Effective Connectivity across Six Decades. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 137	4
337	Feed-Forward Propagation of Temporal and Rate Information between Cortical Populations during Coherent Activation in Engineered In Vitro Networks. <b>2016</b> , 10, 32	18
336	Small-World Propensity and Weighted Brain Networks. <b>2016</b> , 6, 22057	132
335	The Segregation and Integration of Distinct Brain Networks and Their Relationship to Cognition. <b>2016</b> , 36, 12083-12094	326
334	Optimally controlling the human connectome: the role of network topology. <b>2016</b> , 6, 30770	131
333	Affect-Language Interactions in Native and Non-Native English Speakers. 2016,	11
332	Modular structure of brain functional networks: breaking the resolution limit by Surprise. <b>2016</b> , 6, 19250	47
331	Measuring Cortical Connectivity in Alzheimer's Disease as a Brain Neural Network Pathology: Toward Clinical Applications. <b>2016</b> , 22, 138-63	71
330	From regions to connections and networks: new bridges between brain and behavior. <b>2016</b> , 40, 1-7	145
329	Functional independence in resting-state connectivity facilitates higher-order cognition. <b>2016</b> , 105, 78-87	10
328	The Simpson's paradox and fMRI: Similarities and differences between functional connectivity measures derived from within-subject and across-subject correlations. <i>NeuroImage</i> , <b>2016</b> , 135, 1-15 $7.9$	18
327	Meta-connectomics: human brain network and connectivity meta-analyses. <b>2016</b> , 46, 897-907	29
326	References. <b>2016</b> , 433-472	
325	Dissociable Changes of Frontal and Parietal Cortices in Inherent Functional Flexibility across the Human Life Span. <b>2016</b> , 36, 10060-74	24
324	Graph Theoretic Analysis of Human Brain Networks. <b>2016</b> , 283-314	9
323	Collapsed variational bayesian inference of the author-topic model: application to large-scale coordinate-based meta-analysis. <b>2016</b> ,	2

322	Gene transcription profiles associated with inter-modular hubs and connection distance in human functional magnetic resonance imaging networks. <b>2016</b> , 371,		116
321	Modularity. <b>2016</b> , 303-354		1
320	Interplay between excitability type and distributions of neuronal connectivity determines neuronal network synchronization. <b>2016</b> , 94, 042427		11
319	Preprocessing strategy influences graph-based exploration of altered functional networks in major depression. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 1422-42	5.9	19
318	Two's company, three (or more) is a simplex: Algebraic-topological tools for understanding higher-order structure in neural data. <b>2016</b> , 41, 1-14		175
317	Graph analysis of the anatomical network organization of the hippocampal formation and parahippocampal region in the rat. <b>2016</b> , 221, 1607-21		9
316	Topological organization of connectivity strength in the rat connectome. <b>2016</b> , 221, 1719-36		36
315	Rich-Club Organization in Effective Connectivity among Cortical Neurons. <b>2016</b> , 36, 670-84		91
314	A novel green algorithm for sampling complex networks. <b>2016</b> , 59, 55-62		7
313	Cognition-related brain networks underpin the symptoms of unipolar depression: Evidence from a systematic review. <b>2016</b> , 61, 53-65		51
312	Altered Hub Functioning and Compensatory Activations in the Connectome: A Meta-Analysis of Functional Neuroimaging Studies in Schizophrenia. <b>2016</b> , 42, 434-42		49
311	Comparative Connectomics. <b>2016</b> , 20, 345-361		202
310	Dynamic fluctuations coincide with periods of high and low modularity in resting-state functional brain networks. <i>NeuroImage</i> , <b>2016</b> , 127, 287-297	7.9	170
309	Modular Brain Networks. <b>2016</b> , 67, 613-40		647
308	Modular Patterns of Phase Desynchronization Networks During a Simple Visuomotor Task. <b>2016</b> , 29, 118-29		17
307	Identifying functional subdivisions in the human brain using meta-analytic activation modeling-based parcellation. <i>NeuroImage</i> , <b>2016</b> , 124, 300-309	7.9	16
306	Large-Scale Functional Brain Network Reorganization During Taoist Meditation. <b>2016</b> , 6, 9-24		12
305	Static and dynamic posterior cingulate cortex nodal topology of default mode network predicts attention task performance. <b>2016</b> , 10, 212-25		69

# (2017-2017)

304	Abnormal rich club organization and impaired correlation between structural and functional connectivity in migraine sufferers. <b>2017</b> , 11, 526-540		28
303	Using neuroimaging to help predict the onset of psychosis. <i>NeuroImage</i> , <b>2017</b> , 145, 209-217	7.9	40
302	Network neuroscience. <b>2017</b> , 20, 353-364		952
301	Individual differences and time-varying features of modular brain architecture. <i>NeuroImage</i> , <b>2017</b> , 152, 94-107	7.9	55
300	Anatomical integration and rich-club connectivity in euthymic bipolar disorder. <b>2017</b> , 47, 1609-1623		38
299	A Predictive Structural Model of the Primate Connectome. <b>2017</b> , 7, 43176		70
298	Functional connectomics from a "big data" perspective. <i>NeuroImage</i> , <b>2017</b> , 160, 152-167	7.9	45
297	Mapping of pain circuitry in early post-natal development using manganese-enhanced MRI in rats. <i>Neuroscience</i> , <b>2017</b> , 352, 180-189	3.9	14
296	Functional modular architecture underlying attentional control in aging. <i>NeuroImage</i> , <b>2017</b> , 155, 257-2	<b>70</b> 7.9	18
295	The Human Thalamus Is an Integrative Hub for Functional Brain Networks. <b>2017</b> , 37, 5594-5607		235
294	Functional Connectivity in Frontoparietal Network: Indicator of Preoperative Cognitive Function and Cognitive Outcome Following Surgery in Patients with Glioma. <b>2017</b> , 105, 913-922.e2		14
293	Small-world human brain networks: Perspectives and challenges. <b>2017</b> , 77, 286-300		146
292	Connectomic profile and clinical phenotype in newly diagnosed glioma patients. <i>NeuroImage: Clinical</i> , <b>2017</b> , 14, 87-96	5.3	40
291	Dynamic Default Mode Network across Different Brain States. <b>2017</b> , 7, 46088		33
<b>29</b> 0	Mapping Neurodegenerative Disease Onset and Progression. <b>2017</b> , 9,		46
289	Functional connectivity decreases in autism in emotion, self, and face circuits identified by Knowledge-based Enrichment Analysis. <i>NeuroImage</i> , <b>2017</b> , 148, 169-178	7.9	37
288	Structural networks involved in attention and executive functions in multiple sclerosis. <i>NeuroImage: Clinical</i> , <b>2017</b> , 13, 288-296	5.3	57
287	Biological Relevance of Network Architecture. <b>2017</b> , 988, 1-29		2

286	Stochastic resonance at criticality in a network model of the human cortex. 2017, 7, 13020	23
285	Onset age of L2 acquisition influences language network in early and late Cantonese-Mandarin bilinguals. <b>2017</b> , 174, 16-28	21
284	Optimized connectome architecture for sensory-motor integration. <i>Network Neuroscience</i> , <b>2018</b> , 1, 415-430	14
283	Reconfiguration of Brain Network Architectures between Resting-State and Complexity-Dependent Cognitive Reasoning. <b>2017</b> , 37, 8399-8411	81
282	The Role of Intrinsic Brain Functional Connectivity in Vulnerability and Resilience to Bipolar Disorder. <b>2017</b> , 174, 1214-1222	80
281	Scale invariance in natural and artificial collective systems: a review. <b>2017</b> , 14,	31
280	To Be Connected, or Not to Be Connected. <b>2017</b> ,	7
279	Resting state neural networks and energy metabolism. 2017,	3
278	White matter structural network abnormalities underlie executive dysfunction in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 1249-1268	14
277	Anatomical dysconnectivity in bipolar disorder compared with schizophrenia: A selective review of structural network analyses using diffusion MRI. <b>2017</b> , 209, 217-228	70
276	Comparison of Different Generalizations of Clustering Coefficient and Local Efficiency for Weighted Undirected Graphs. <b>2017</b> , 29, 313-331	24
275	Reorganization of brain connectivity in obesity. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 1403-1420 5.9	43
274	Community detection in weighted brain connectivity networks beyond the resolution limit.  NeuroImage, <b>2017</b> , 146, 28-39	36
273	Brain hubs in lesion models: Predicting functional network topology with lesion patterns in patients. <b>2017</b> , 7, 17908	13
272	Resting-State Neuroimaging and Neuropsychological Findings in Opioid Use Disorder during Abstinence: A Review. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 169	27
271	Associations between Functional Connectivity Dynamics and BOLD Dynamics Are Heterogeneous Across Brain Networks. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 593	13
270	Latent and Abnormal Functional Connectivity Circuits in Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 125	7
269	Richness in Functional Connectivity Depends on the Neuronal Integrity within the Posterior Cingulate Cortex. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 184	13

# (2018-2017)

268	Graph Analysis and Modularity of Brain Functional Connectivity Networks: Searching for the Optimal Threshold. <i>Frontiers in Neuroscience</i> , <b>2017</b> , 11, 441	5.1	40
267	The relationship between voxel-based metrics of resting state functional connectivity and cognitive performance in cognitively healthy elderly adults. <b>2018</b> , 12, 1742-1758		2
266	Disrupted modular organization of primary sensory brain areas in schizophrenia. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 682-693	5.3	27
265	Applications of community detection techniques to brain graphs: Algorithmic considerations and implications for neural function. <b>2018</b> , 106, 846-867		55
264	The morphometric co-atrophy networking of schizophrenia, autistic and obsessive spectrum disorders. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 1898-1928	5.9	33
263	The Energy Landscape of Neurophysiological Activity Implicit in Brain Network Structure. <b>2018</b> , 8, 2507		45
262	How do morphological alterations caused by chronic pain distribute across the brain? A meta-analytic co-alteration study. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 15-30	5.3	28
261	Alternating Dynamics of Segregation and Integration in Human EEG Functional Networks During Working-memory Task. <i>Neuroscience</i> , <b>2018</b> , 371, 191-206	3.9	7
<b>2</b> 60	Morphometric Similarity Networks Detect Microscale Cortical Organization and Predict Inter-Individual Cognitive Variation. <b>2018</b> , 97, 231-247.e7		149
259	Reconfiguration of Cortical Networks in MDD Uncovered by Multiscale Community Detection with fMRI. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 1383-1395	5.1	27
258	BrainMap VBM: An environment for structural meta-analysis. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 3308-332	. <b>5</b> 5.9	43
257	Fronto-Parietal Subnetworks Flexibility Compensates For Cognitive Decline Due To Mental Fatigue. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 3528-3545	5.9	17
256	The hippocampal network model: A transdiagnostic metaconnectomic approach. <i>NeuroImage: Clinical</i> , <b>2018</b> , 18, 115-129	5.3	14
255	Topology of Functional Connectivity and Hub Dynamics in the Beta Band As Temporal Prior for Natural Vision in the Human Brain. <b>2018</b> , 38, 3858-3871		15
254	The human cortex possesses a reconfigurable dynamic network architecture that is disrupted in psychosis. <b>2018</b> , 9, 1157		42
253	A Network Neuroscience Approach to Typical and Atypical Brain Development. 2018, 3, 754-766		25
252	Elevated Body Mass Index is Associated with Increased Integration and Reduced Cohesion of Sensory-Driven and Internally Guided Resting-State Functional Brain Networks. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 988-997	5.1	34
251	Dynamic Network Communication in the Human Functional Connectome Predicts Perceptual Variability in Visual Illusion. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 48-62	5.1	4

250	Combining region- and network-level brain-behavior relationships in a structural equation model. <i>NeuroImage</i> , <b>2018</b> , 165, 158-169	7.9	9
249	Dynamics of large-scale electrophysiological networks: A technical review. <i>NeuroImage</i> , <b>2018</b> , 180, 559-	·5 <del>7</del> .6	89
248	Comparing multilayer brain networks between groups: Introducing graph metrics and recommendations. <i>Neurolmage</i> , <b>2018</b> , 166, 371-384	7.9	23
247	Betweenness centrality in multiplex brain network during mental task evaluation. 2018, 98,		17
246	A robust dissociation among the language, multiple demand, and default mode networks: Evidence from inter-region correlations in effect size. <b>2018</b> , 119, 501-511		40
245	Task-Evoked Negative BOLD Response in the Default Mode Network Does Not Alter Its Functional Connectivity. <b>2018</b> , 12, 67		4
244	Assortative mixing in spatially-extended networks. <b>2018</b> , 8, 13825		2
243	Reductive explanation between psychology and neuroscience. <b>2018</b> , 223-236		
242	Handedness-dependent functional organizational patterns within the bilateral vestibular cortical network revealed by fMRI connectivity based parcellation. <i>NeuroImage</i> , <b>2018</b> , 178, 224-237	7.9	28
241	Activations of the dorsolateral prefrontal cortex and thalamus during agentic self-evaluation are negatively associated with trait self-esteem. <b>2018</b> , 1692, 134-141		5
240	Brain network profiling defines functionally specialized cortical networks. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 4689-4706	5.9	6
239	Global and Subnetwork Changes of the Structural Connectome in de novo Parkinson's Disease. <i>Neuroscience</i> , <b>2018</b> , 386, 295-308	3.9	19
238	Intrinsic overlapping modular organization of human brain functional networks revealed by a multiobjective evolutionary algorithm. <i>NeuroImage</i> , <b>2018</b> , 181, 430-445	7.9	9
237	Graph Theory Based Classification of Brain Connectivity Network for Autism Spectrum Disorder. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 520-530	0.9	2
236	Aberrant Cortical Integration in First-Episode Psychosis During Natural Audiovisual Processing. <b>2018</b> , 84, 655-664		13
235	Metastable neural dynamics in Alzheimer's disease are disrupted by lesions to the structural connectome. <i>NeuroImage</i> , <b>2018</b> , 183, 438-455	7.9	19
234	Hub connectivity, neuronal diversity, and gene expression in the Caenorhabditis elegans connectome. <b>2018</b> , 14, e1005989		32
233	Robust Identification of Rich-Club Organization in Weighted and Dense Structural Connectomes. <b>2019</b> , 32, 1-16		5

232	Microstructure-Informed Connectomics: Enriching Large-Scale Descriptions of Healthy and Diseased Brains. <b>2019</b> , 9, 113-127	24
231	Community-informed connectomics of the thalamocortical system in generalized epilepsy. <b>2019</b> , 93, e1112-e1122	29
230	The language network in autism: Atypical functional connectivity with default mode and visual regions. <b>2019</b> , 12, 1344-1355	14
229	Thalamic low frequency activity facilitates resting-state cortical interhemispheric MRI functional connectivity. <i>NeuroImage</i> , <b>2019</b> , 201, 115985	5
228	The community structure of functional brain networks exhibits scale-specific patterns of inter- and intra-subject variability. <i>NeuroImage</i> , <b>2019</b> , 202, 115990	52
227	The human connectome from an evolutionary perspective. <b>2019</b> , 250, 129-151	8
226	Task-evoked Negative BOLD Response and Functional Connectivity in the Default Mode Network are Representative of Two Overlapping but Separate Neurophysiological Processes. <b>2019</b> , 9, 14473	9
225	Dilemma Between <b>L</b> 's My or It's My Organization's Territory'. <b>2019</b> , 15, 24-44	8
224	An Effective Algorithm for Optimizing Surprise in Network Community Detection. <b>2019</b> , 7, 148814-148827	5
223	Brain Connectivity Measures Improve Modeling of Functional Outcome After Acute Ischemic Stroke. <b>2019</b> , 50, 2761-2767	14
222	Apomorphine-induced reorganization of striato-frontal connectivity in patients with tremor-dominant Parkinson's disease. <b>2019</b> , 67, 14-20	4
221	An Essential Role of the Intraparietal Sulcus in Response Inhibition Predicted by Parcellation-Based Network. <b>2019</b> , 39, 2509-2521	29
220	Algebraic topological characterizations of structural balance in signed graphs. <b>2019</b> , 107, 61-67	3
219	Constrained Local Graph Clustering by Colored Random Walk. <b>2019</b> ,	9
218	Transcranial Magnetic Stimulation to the Middle Frontal Gyrus During Attention Modes Induced Dynamic Module Reconfiguration in Brain Networks. <b>2019</b> , 13, 22	13
217	A preliminary study on prenatal polybrominated diphenyl ether serum concentrations and intrinsic functional network organization and executive functioning in childhood. <b>2019</b> , 60, 1010-1020	8
216	Temporal-Spatial Patterns in Dynamic Functional Brain Network for Self-Paced Hand Movement. <b>2019</b> , 27, 643-651	4
215	Extrinsic and default mode networks in psychiatric conditions: Relationship to excitatory-inhibitory transmitter balance and early trauma. <b>2019</b> , 99, 90-100	19

214	Exploring distinct default mode and semantic networks using a systematic ICA approach. <b>2019</b> , 113, 279-297	18	
213	A network clustering based feature selection strategy for classifying autism spectrum disorder. <b>2019</b> , 12, 153	4	
212	Disrupted structural and functional brain networks in Alzheimer's disease. <b>2019</b> , 75, 71-82	56	
211	Waves of Maturation and Senescence in Micro-structural MRI Markers of Human Cortical Myelination over the Lifespan. <i>Cerebral Cortex</i> , <b>2019</b> , 29, 1369-1381	47	
210	Habenula-prefrontal resting-state connectivity in reactive aggressive men - A pilot study.  Neuropharmacology, 2019, 156, 107396  5-5	8	
209	Reward-related regions form a preferentially coupled system at rest. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 361-376	15	
208	Baseline brain structural and functional predictors of clinical outcome in the early course of schizophrenia. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 863-872	23	
207	Memory-based random walk for multi-query local community detection. <b>2020</b> , 62, 2067-2101	2	
206	Individualized functional networks reconfigure with cognitive state. <i>NeuroImage</i> , <b>2020</b> , 206, 116233 7.9	24	
205	Detecting and Testing Altered Brain Connectivity Networks with K-partite Network Topology. <b>2020</b> , 141, 109-122	6	
204	Predicting human inhibitory control from brain structural MRI. <b>2020</b> , 14, 2148-2158	6	
203	Task-Modulated Corticocortical Synchrony in the Cognitive-Motor Network Supporting Handwriting. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 1871-1886	1	
202	Multiscale Community Detection in Functional Brain Networks Constructed Using Dynamic Time Warping. <b>2020</b> , 28, 52-61	5	
201	Computational network biology: Data, models, and applications. <b>2020</b> , 846, 1-66	54	
200	Frontolimbic, Frontoparietal, and Default Mode Involvement in Functional Dysconnectivity in Psychotic Bipolar Disorder. <b>2020</b> , 5, 140-151	3	
199	Heritability and Cognitive Relevance of Structural Brain Controllability. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 3044-3954	· 13	
198	Dynamic reorganization of the frontal parietal network during cognitive control and episodic memory. <b>2020</b> , 20, 76-90	9	
197	Transdiagnostic Dysfunctions in Brain Modules Across Patients with Schizophrenia, Bipolar Disorder, and Major Depressive Disorder: A Connectome-Based Study. <b>2020</b> , 46, 699-712	22	

#### (2020-2020)

196	Mapping the community structure of the rat cerebral cortex with weighted stochastic block modeling. <b>2020</b> , 225, 71-84		7
195	High-amplitude cofluctuations in cortical activity drive functional connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 28393-28401	11.5	43
194	Influence of structural and functional brain connectivity on age-related differences in fluid cognition. <b>2020</b> , 96, 205-222		7
193	Rich-club in the brain's macrostructure: Insights from graph theoretical analysis. <b>2020</b> , 18, 1761-1773		12
192	Spatial Separability in Hub Location Problems with an Application to Brain Connectivity Networks. <b>2020</b> , 2, 320-346		2
191	A Hypothesis Testing for Large Weighted Networks With Applications to Functional Neuroimaging Data. <b>2020</b> , 8, 191815-191825		
190	Dynamic Reconfiguration of Functional Topology in Human Brain Networks: From Resting to Task States. <b>2020</b> , 2020, 8837615		О
189	Frontal Functional Network Disruption Associated with Amyotrophic Lateral Sclerosis: An fNIRS-Based Minimum Spanning Tree Analysis. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 613990	5.1	1
188	A Neurosurgeon's Guide to Cognitive Dysfunction in Adult Glioma. <b>2021</b> , 89, 1-10		2
187	Experimental and Biological Approaches. <b>2020</b> , 91-190		
186	Concepts and Principles of Clinical Functional Magnetic Resonance Imaging. 2020, 153-167		
185	Abnormal dynamic functional connectivity in Alzheimer's disease. <b>2020</b> , 26, 962-971		15
184	Reduced Thalamus Volume and Enhanced Thalamus and Fronto-Parietal Network Integration in the Chess Experts. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 5560-5569	5.1	2
183	Brain Network Modularity During a Sustained Working-Memory Task. <b>2020</b> , 11, 422		2
183	Transitions between human functional brain networks reveal complex, cost-efficient and	7.9	5
	Transitions between human functional brain networks reveal complex, cost-efficient and	7.9	
182	Transitions between human functional brain networks reveal complex, cost-efficient and behaviorally-relevant temporal paths. <i>NeuroImage</i> , <b>2020</b> , 219, 117027		5

178	Scale-resolved analysis of brain functional connectivity networks with spectral entropy. <i>NeuroImage</i> , <b>2020</b> , 211, 116603	7.9	10
177	Reorganisation of Brain Hubs across Altered States of Consciousness. <b>2020</b> , 10, 3402		7
176	Revealing Relationships Among Cognitive Functions Using Functional Connectivity and a Large-Scale Meta-Analysis Database. <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 457	3.3	O
175	A Comparison of Functional Networks Derived From Representational Similarity, Functional Connectivity, and Univariate Analyses. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1348	5.1	6
174	Individual brain metabolic connectome indicator based on Kullback-Leibler Divergence Similarity Estimation predicts progression from mild cognitive impairment to Alzheimer's dementia. <b>2020</b> , 47, 27	'53-27	54 <sup>17</sup>
173	Circular object arrangement using spherical embeddings. <b>2020</b> , 103, 107192		2
172	Intrinsic functional architecture of the human speech processing network. <b>2020</b> , 129, 41-56		1
171	Hubs-repelling Laplacian and related diffusion on graphs/networks. 2020, 596, 256-280		6
170	Disrupted rich-club network organization and individualized identification of patients with major depressive disorder. <b>2021</b> , 108, 110074		8
169	Frequency-specific task modulation of human brain functional networks: A fast fMRI study. <i>Neurolmage</i> , <b>2021</b> , 224, 117375	7.9	5
168	On the effect of neuronal spatial subsampling in small-world networks. <i>European Journal of Neuroscience</i> , <b>2021</b> , 53, 485-498	3.5	1
167	Brain Morphological and Functional Networks: Implications for Neurodegeneration. <b>2021</b> , 329-342		
166	Explaining the emergence of complex networks through log-normal fitness in a Euclidean node similarity space. <b>2021</b> , 11, 1976		2
165	An edge-centric model for harmonizing multi-relational network datasets.		
164	Less Is Better: Single-Digit Brain Functional Connections Predict T2DM and T2DM-Induced Cognitive Impairment. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 588684	5.1	4
163	Individual-fMRI-approaches reveal cerebellum and visual communities to be functionally connected in obsessive compulsive disorder. <b>2021</b> , 11, 1354		4
162	Integrated and segregated frequency architecture of the human brain network. <b>2021</b> , 226, 335-350		1
161	Age differences in functional network reconfiguration with working memory training. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 1888-1909	5.9	3

#### (2021-2021)

160	Heritability of individualized cortical network topography. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	17
159	Investigating the effects of healthy cognitive aging on brain functional connectivity using 4.7 Tresting-state functional magnetic resonance imaging. <b>2021</b> , 226, 1067-1098	4
158	Adaptive Reconfiguration of Intrinsic Community Structure in Children with 5-Year Abacus Training.  Cerebral Cortex, <b>2021</b> , 31, 3122-3135	О
157	Estimation and clustering in popularity adjusted block model. <b>2021</b> , 83, 293-317	3
156	Segregation of functional networks is associated with cognitive resilience in Alzheimer's disease. <b>2021</b> , 144, 2176-2185	13
155	High frequency rTMS modulates functional connectivity nodes and boundaries differently in the human brain.	
154	Neuroimaging evidence for a network sampling theory of individual differences in human intelligence test performance. <b>2021</b> , 12, 2072	6
153	Integration and segregation across large-scale intrinsic brain networks as a marker of sustained attention and task-unrelated thought. <i>NeuroImage</i> , <b>2021</b> , 229, 117610	6
152	Disruption of functional and structural networks in first-episode, drug-nalle adolescents with generalized anxiety disorder. <b>2021</b> , 284, 229-237	2
151	Disruption of the Atrophy-based Functional Network in Multiple Sclerosis Is Associated with Clinical Disability: Validation of a Meta-Analytic Model in Resting-State Functional MRI. <b>2021</b> , 299, 159-166	O
150	Flexible and specific contributions of thalamic subdivisions to human cognition. <b>2021</b> , 124, 35-53	4
149	The Hierarchy of Block Models. 1	1
148	Protection Strategy for Edge-Weighted Graphs in Disease Spread. <b>2021</b> , 11, 5115	0
147	Structural equation models to estimate dynamic effective connectivity networks in resting fMRI. A comparison between individuals with Down syndrome and controls. <b>2021</b> , 405, 113188	1
146	Neuropsychological evidence of multi-domain network hubs in the human thalamus.	
145	Wireless multilateral devices for optogenetic studies of individual and social behaviors. <b>2021</b> , 24, 1035-1045	31
144	The functional connectome predicts feeling of stress on regular days and during the COVID-19 pandemic. <b>2021</b> , 14, 100285	3
143	Fundamental Issues. <b>2021</b> , 1-82	

142	Network Neuroscience Methods for Studying Intelligence. <b>2021</b> , 26-43		1
141	A Generalization of the Importance of Vertices for an Undirected Weighted Graph. <b>2021</b> , 13, 902		1
140	Rich-club structure contributes to individual variance of reading skills via feeder connections in children with reading disabilities. <b>2021</b> , 49, 100957		0
139	Physical principles of brainflomputer interfaces and their applications for rehabilitation, robotics and control of human brain states. <b>2021</b> , 918, 1-133		14
138	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
137	Pleasantness of mind wandering is positively associated with focus back effort in daily life: Evidence from resting state fMRI. <b>2021</b> , 150, 105731		O
136	Cohesive communities in dynamic brain functional networks. <b>2021</b> , 104, 014302		0
135	Learning function from structure in neuromorphic networks. <b>2021</b> , 3, 771-786		9
134	Increased network centrality of the anterior insula in early abstinence from alcohol. 2021, e13096		2
133	The functional brain favours segregated modular connectivity at old age unless affected by neurodegeneration. <b>2021</b> , 4, 973		3
132	Time-varying measures of cerebral network centrality correlate with visual saliency during movie watching. <b>2021</b> , 11, e2334		1
131	Explainable Machine Learning Analysis Reveals Gender Differences in the Phenotypic and Neurobiological Markers of Cannabis Use Disorder.		
130	Prefrontal connectomics: from anatomy to human imaging. <b>2022</b> , 47, 20-40		6
129	Subject identification using edge-centric functional connectivity. <i>NeuroImage</i> , <b>2021</b> , 238, 118204	7.9	5
128	Edges in brain networks: Contributions to models of structure and function <i>Network Neuroscience</i> , <b>2022</b> , 6, 1-28	5.6	4
127	Obtaining leaner deep neural networks for decoding brain functional connectome in a single shot. <b>2021</b> , 453, 326-336		2
126	Disrupted dynamic network reconfiguration of the executive and reward networks in internet gaming disorder: Why IGD subjects cannot control their gaming cravings.		
125	Optimal compression for bipartite networks. <b>2021</b> , 151, 111207		

124	Local and distributed cortical markers of effort expenditure during sustained goal pursuit.  NeuroImage, <b>2021</b> , 244, 118602	'.9	1
123	EM-based smooth graphon estimation using MCMC and spline-based approaches. 2022, 68, 279-295		1
122	Network neuroscience and the connectomics revolution. <b>2022</b> , 25-58		1
121	Distinct network topology in Alzheimer's disease and behavioral variant frontotemporal dementia. <b>2021</b> , 13, 13		4
120	The thalamic functional gradient and its relationship to structural basis and cognitive relevance.  NeuroImage, 2020, 218, 116960	'.9	13
119	Self-similarity and quasi-idempotence in neural networks and related dynamical systems. <b>2017</b> , 27, 04311	5	5
118	The Human Thalamus is an Integrative Hub for Functional Brain Networks.		4
117	Spontaneous activity changes in large-scale cortical networks in older adults couple to distinct hemodynamic morphology.		2
116	Heritability of individualized cortical network topography.		2
115	Subject identification using edge-centric functional connectivity.		2
114	Non-assortative community structure in resting and task-evoked functional brain networks.		9
113	State-specific individualized functional networks form a predictive signature of brain state.		3
112	Multi-Scale Network Regression for Brain-Phenotype Associations.		2
111	Decoding brain functional connectivity implicated in AD and MCI.		1
110	Edge-centric functional network representations of human cerebral cortex reveal overlapping system-level architecture.		7
109	High-amplitude co-fluctuations in cortical activity drive functional connectivity.		8
108	Clustering in graphs and hypergraphs with categorical edge labels. 2020,		10
107	A healthy brain in a healthy body: brain network correlates of physical and mental fitness. <b>2014</b> , 9, e8820	2	31

106	Neuropsychological evidence of multi-domain network hubs in the human thalamus. 2021, 10,		4
105	Executive and Attentional Resting-State Hubs of the Human Cortical Connectome Revealed by a Causal Discovery Method for Data-Driven Effective Connectivity Analysis.		О
104	Kuramoto Model-Based Analysis Reveals Oxytocin Effects on Brain Network Dynamics. <b>2021</b> , 2250002		1
103	Modularity maximization as a flexible and generic framework for brain network exploratory analysis. <i>NeuroImage</i> , <b>2021</b> , 244, 118607	7.9	4
102	Urban Heartbeats (Daily Cycle of Public Transport Intensity). <b>2015</b> , 201-212		
101	An Introduction to Brain Networks. <b>2016</b> , 1-35		2
100	Affect: Theory and Research. <b>2016</b> , 1-29		
99	Alternating dynamics of segregation and integration in human brain functional networks during working-memory task.		
98	Network Dynamics Theory of Human Intelligence.		
97	Communicability systematically explains transmission speed in a cortical macro-connectome.		
96	Morphometric Similarity Networks Detect Microscale Cortical Organisation And Predict Inter-Individual Cognitive Variation.		4
95	A robust dissociation among the language, multiple demand, and default mode networks: evidence from inter-region correlations in effect size. <b>2017</b> ,		
94	Reconfiguration of brain network architectures between resting state and complexity-dependent cognitive reasoning.		1
93	Disrupted modular organization of primary sensory brain areas in schizophrenics.		
92	Applications of community detection techniques to brain graphs: Algorithmic considerations and implications for neural function.		1
91	Hub connectivity, neuronal diversity, and gene expression in the C. elegans connectome.		
90	Reward-related regions form a preferentially coupled system at rest.		
89	Waves of Maturation and Senescence in Micro-Structural MRI Markers of Human Cortical Myelination over the Lifespan.		

88	The functional brain favours segregated modular connectivity at old age unless targeted by neurodegeneration.		
87	Comparing the functional structure of neural networks from representational similarity analysis with those from functional connectivity and univariate analyses.		1
86	Decoding Brain Functional Connectivity Implicated in AD and MCI. <i>Lecture Notes in Computer Science</i> , <b>2019</b> , 781-789	0.9	4
85	Brain connectivity measures improve modeling of functional outcome after acute ischemic stroke.		
84	Dynamic Reorganization of the Frontal Parietal Network During Cognitive Control and Episodic Memory.		1
83	Scale-resolved analysis of brain functional connectivity networks with spectral entropy.		
82	Obtaining leaner deep neural networks for decoding brain functional connectome in a single shot.		1
81	Assessing Overall Reproducibility for Large-scale High-throughput MRI-based Association Studies.		
80	Cortico-Subcortical Interactions in Overlapping Communities of Edge Functional Connectivity.		1
79	Investigating the effects of healthy cognitive aging on brain functional connectivity using 4.7 T resting-state functional Magnetic Resonance Imaging.		
78	Predicting Superagers by Machine Learning Classification Based on the Functional Brain Connectome Using Resting-State Functional Magnetic Resonance Imaging <i>Cerebral Cortex</i> , <b>2021</b> ,	5.1	О
77	Similarity in evoked responses does not imply similarity in macroscopic network states across tasks.		O
76	Is hiding something you know as important as knowing it? Understanding knowledge hiding in IT-enabled services of Iran. <i>Knowledge Management Research and Practice</i> , 1-13	2.1	2
75	Reorganization of rich clubs in functional brain networks of dementia with Lewy bodies and Alzheimer's disease <i>NeuroImage: Clinical</i> , <b>2021</b> , 33, 102930	5.3	1
74	Resting-State Functional Connectivity in Frontostriatal and Posterior Cortical Subtypes in Parkinson's Disease-Mild Cognitive Impairment <i>Movement Disorders</i> , <b>2021</b> ,	7	О
73	Reduced resilience of functional state transitions in patients with anti-NMDA receptor encephalitis.		
7 <sup>2</sup>	Exploring Dysconnectivity of the Large-scale Neurocognitive Network across Psychiatric Disorders using Spatiotemporal Constrained Nonnegative Matrix Factorization Method <i>Cerebral Cortex</i> , <b>2022</b> ,	5.1	О
71	A better index for analysis of co-occurrence and similarity Science Advances, 2022, 8, eabj9204	14.3	Ο

70	High-definition transcranial direct current stimulation enhances network segregation during spatial navigation in mild cognitive impairment <i>Cerebral Cortex</i> , <b>2022</b> ,	5.1	
69	Biomarkers derived from alterations in overlapping community structure of resting-state brain functional networks for detecting Alzheimer's disease <i>Neuroscience</i> , <b>2021</b> , 484, 38-38	3.9	O
68	Cortico-subcortical interactions in overlapping communities of edge functional connectivity <i>NeuroImage</i> , <b>2022</b> , 250, 118971	7.9	1
67	A simple self-decoding model for neural coding.		O
66	Network communication models narrow the gap between the modular organization of structural and functional brain networks.		0
65	A Novel Constrained Non-negative Matrix Factorization Method for Group Functional Magnetic Resonance Imaging Data Analysis of Adult Attention-Deficit/Hyperactivity Disorder <i>Frontiers in Neuroscience</i> , <b>2022</b> , 16, 756938	5.1	
64	Decoding task specific and task general functional architectures of the brain <i>Human Brain Mapping</i> , <b>2022</b> ,	5.9	0
63	Social cognitive network neuroscience Social Cognitive and Affective Neuroscience, 2022,	4	2
62	Functional reorganization of contralesional networks varies according to isocitrate dehydrogenase 1 mutation status in patients with left frontal lobe glioma <i>Neuroradiology</i> , <b>2022</b> , 1	3.2	0
61	Temporal fluctuations in vigilance and neural networks after sleep deprivation <i>European Journal of Neuroscience</i> , <b>2022</b> ,	3.5	O
60	From a systems view to spotting a hidden island: A narrative review implicating insula function in alcoholism <i>Neuropharmacology</i> , <b>2022</b> , 108989	5.5	0
59	Validation of ketamine as a pharmacological model of thalamic dysconnectivity across the illness course of schizophrenia <i>Molecular Psychiatry</i> , <b>2022</b> ,	15.1	O
58	The resting-state causal human connectome is characterized by hub connectivity of executive and attentional networks <i>NeuroImage</i> , <b>2022</b> , 255, 119211	7.9	O
57	Data_Sheet_1.PDF. <b>2020</b> ,		
56	Image_1.PDF. <b>2020</b> ,		
55	Image_2.PDF. <b>2020</b> ,		
54	Image_3.PDF. <b>2020</b> ,		
53	Image_4.PDF. <b>2020</b> ,		

#### (2019-2020)



34	Abnormalities of Structural Brain Connectivity in Pediatric Brain Tumor Survivors. <i>Neuro-Oncology Advances</i> ,	0.9	
33	Allometric scaling of von Neumann entropy in animal connectomes and its evolutionary aspect. <i>Physica A: Statistical Mechanics and Its Applications</i> , <b>2022</b> , 127503	3.3	
32	Alterations in white matter network dynamics in patients with schizophrenia and bipolar disorder <i>Human Brain Mapping</i> , <b>2022</b> ,	5.9	
31	Network communication models narrow the gap between the modular organization of structural and functional brain networks. <i>NeuroImage</i> , <b>2022</b> , 257, 119323	7.9	O
30	Reorganization of the Brain Structural Covariance Network in Ischemic Moyamoya Disease Revealed by Graph Theoretical Analysis. <i>Frontiers in Aging Neuroscience</i> , 14,	5.3	
29	Behavioral Studies Using Large-Scale Brain Networks IMethods and Validations. <i>Frontiers in Human Neuroscience</i> , 16,	3.3	O
28	The Global Neuronal Workspace as a broadcasting network. Network Neuroscience, 1-40	5.6	
27	From calcium imaging to graph topology. <i>Network Neuroscience</i> , 1-42	5.6	
26	The relevance of rich club regions for functional outcome post-stroke is enhanced in women.		
25	Deep Learning for Prognosis Using Task-fMRI. <b>2022</b> ,		
25 24	Deep Learning for Prognosis Using Task-fMRI. 2022,  Disrupted dynamic network reconfiguration of the executive and reward networks in internet gaming disorder. 1-10		O
	Disrupted dynamic network reconfiguration of the executive and reward networks in internet		0
24	Disrupted dynamic network reconfiguration of the executive and reward networks in internet gaming disorder. 1-10  Effective connectivity in individuals with Alzheimer's disease and mild cognitive impairment: A		
24	Disrupted dynamic network reconfiguration of the executive and reward networks in internet gaming disorder. 1-10  Effective connectivity in individuals with Alzheimer's disease and mild cognitive impairment: A systematic review. 2022, 2, 100104		1
24 23 22	Disrupted dynamic network reconfiguration of the executive and reward networks in internet gaming disorder. 1-10  Effective connectivity in individuals with Alzheimer's disease and mild cognitive impairment: A systematic review. 2022, 2, 100104  Prediction of brain age based on the community structure of functional networks. 2023, 79, 104151  Rich-club reorganization and related network disruptions are associated with the symptoms and		0
24 23 22 21	Disrupted dynamic network reconfiguration of the executive and reward networks in internet gaming disorder. 1-10  Effective connectivity in individuals with Alzheimer's disease and mild cognitive impairment: A systematic review. 2022, 2, 100104  Prediction of brain age based on the community structure of functional networks. 2023, 79, 104151  Rich-club reorganization and related network disruptions are associated with the symptoms and severity in classic trigeminal neuralgia patients. 2022, 36, 103160  Disrupted dynamic network reconfiguration of the brain functional networks of individuals with		1 O
24 23 22 21 20	Disrupted dynamic network reconfiguration of the executive and reward networks in internet gaming disorder. 1-10  Effective connectivity in individuals with Alzheimer's disease and mild cognitive impairment: A systematic review. 2022, 2, 100104  Prediction of brain age based on the community structure of functional networks. 2023, 79, 104151  Rich-club reorganization and related network disruptions are associated with the symptoms and severity in classic trigeminal neuralgia patients. 2022, 36, 103160  Disrupted dynamic network reconfiguration of the brain functional networks of individuals with autism spectrum disorder. 2022, 4,  Effect of acupuncture on brain regions modulation of mild cognitive impairment: A meta-analysis of		1 0 0

#### CITATION REPORT

16	Abnormalities in visual cognition and associated impaired interactions between visual and attentional networks in schizophrenia and brief psychotic disorder. <b>2022</b> , 111545	О
15	Cross-module switching diversity of brain network nodes in resting and cognitive states.	O
14	The influence of visual deprivation on the development of the thalamocortical network: Evidence from congenitally blind children and adults. <b>2022</b> , 264, 119722	0
13	CooccurrenceAffinity: An R package for computing a novel metric of affinity in co-occurrence data that corrects for pervasive errors in traditional indices.	O
12	The relevance of rich club regions for functional outcome post-stroke is enhanced in women.	O
11	Dysconnectivity in Schizophrenia Revisited: Abnormal Temporal Organization of Dynamic Functional Connectivity in Patients With a First Episode of Psychosis.	O
10	Reduced resilience of brain state transitions in anti- N -Methyl-D-Aspartate receptor encephalitis.	0
9	Complex of global functional network as the core of consciousness. 2022,	O
8	Characterizing functional modules in the human thalamus: coactivation-based parcellation and systems-level functional decoding.	O
7	A whole new world: embracing the systems-level to understand the indirect impact of pathology in neurodegenerative disorders.	O
6	Higher-order rich-club phenomenon in collaborative research grant networks.	O
5	Intraland interflemispheric network dynamics supporting object recognition and speech production. <b>2023</b> , 270, 119954	O
4	Brain networks for temporal adaptation, anticipation, and sensory-motor integration in rhythmic human behavior. <b>2023</b> , 183, 108524	0
3	Aberrant modular segregation of brain networks in female patients with bulimia nervosa.	O
2	Hierarchical overlapping modular structure in the human cerebral cortex improves individual identification. <b>2023</b> , 26, 106575	О
1	Genetic risk of late-onset Alzheimer?s disease is associated with longitudinal loss of functional brain network segregation in middle-aged cognitively healthy individuals: The PREVENT-Dementia Study.	O