

Boris C Bernhardt

List of Publications by Year in descending order

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Version: 2024-02-01

183
papers

12,894
citations

29994

54
h-index

39575

94
g-index

259
all docs

259
docs citations

259
times ranked

10331
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurobehavioral and Clinical Comorbidities in Epilepsy: The Role of White Matter Network Disruption. <i>Neuroscientist</i> , 2024, 30, 105-131.	2.6	10
2	Compressed sensorimotor-to-transmodal hierarchical organization in schizophrenia. <i>Psychological Medicine</i> , 2023, 53, 771-784.	2.7	35
3	Long-range functional connections mirror and link microarchitectural and cognitive hierarchies in the human brain. <i>Cerebral Cortex</i> , 2023, 33, 1782-1798.	1.6	20
4	Disorganization of language and working memory systems in frontal versus temporal lobe epilepsy. <i>Brain</i> , 2023, 146, 935-953.	3.7	22
5	A convergent structureâ€“function substrate of cognitive imbalances in autism. <i>Cerebral Cortex</i> , 2023, 33, 1566-1580.	1.6	9
6	The <scp>ENIGMAâ€“Epilepsy</scp> working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	1.9	47
7	A systemsâ€“level analysis highlights microglial activation as a modifying factor in common epilepsies. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	22
8	A tale of two gradients: differences between the left and right hemispheres predict semantic cognition. <i>Brain Structure and Function</i> , 2022, 227, 631-654.	1.2	25
9	Cortical Gradients and Their Role in Cognition. , 2022, , 242-250.		2
10	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. <i>Molecular Psychiatry</i> , 2022, 27, 1167-1176.	4.1	22
11	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	3.7	18
12	Decomposing MRI phenotypic heterogeneity in epilepsy: a step towards personalized classification. <i>Brain</i> , 2022, 145, 897-908.	3.7	26
13	Shared and distinct patterns of atypical cortical morphometry in children with autism and anxiety. <i>Cerebral Cortex</i> , 2022, 32, 4565-4575.	1.6	1
14	Epilepsy and brain network hubs. <i>Epilepsia</i> , 2022, 63, 537-550.	2.6	66
15	Age differences in the functional architecture of the human brain. <i>Cerebral Cortex</i> , 2022, 33, 114-134.	1.6	31
16	Multimodal connectome biomarkers of cognitive and affective dysfunction in the common epilepsies. <i>Network Neuroscience</i> , 2022, 6, 320-338.	1.4	8
17	Subtly altered topological asymmetry of brain structural covariance networks in autism spectrum disorder across 43 datasets from the ENIGMA consortium. <i>Molecular Psychiatry</i> , 2022, 27, 2114-2125.	4.1	25
18	Imaging characteristics of temporopolar blurring in the context of hippocampal sclerosis. <i>Epileptic Disorders</i> , 2022, 24, 1-8.	0.7	7

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19	Gradients in brain organization. <i>NeuroImage</i> , 2022, 251, 118987.	2.1	42
20	Perceptual coupling and decoupling of the default mode network during mind-wandering and reading. <i>ELife</i> , 2022, 11, .	2.8	20
21	Distinct Functional Cortico-Striato-Thalamo-Cerebellar Networks in Genetic Generalized and Focal Epilepsies with Generalized Tonic-Clonic Seizures. <i>Journal of Clinical Medicine</i> , 2022, 11, 1612.	1.0	3
22	Individual differences in gradients of intrinsic connectivity within the semantic network relate to distinct aspects of semantic cognition. <i>Cortex</i> , 2022, 150, 48-60.	1.1	6
23	Diagnosis-informed connectivity subtyping discovers subgroups of autism with reproducible symptom profiles. <i>NeuroImage</i> , 2022, 256, 119212.	2.1	6
24	Population heterogeneity in clinical cohorts affects the predictive accuracy of brain imaging. <i>PLoS Biology</i> , 2022, 20, e3001627.	2.6	17
25	Genetic and phylogenetic uncoupling of structure and function in human transmodal cortex. <i>Nature Communications</i> , 2022, 13, 2341.	5.8	54
26	Serotonergic psychedelic drugs LSD and psilocybin reduce the hierarchical differentiation of unimodal and transmodal cortex. <i>NeuroImage</i> , 2022, 256, 119220.	2.1	39
27	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	2.6	11
28	Time-resolved structure-function coupling in brain networks. <i>Communications Biology</i> , 2022, 5, .	2.0	31
29	A Riemannian approach to predicting brain function from the structural connectome. <i>NeuroImage</i> , 2022, 257, 119299.	2.1	10
30	Adolescent development of multiscale structural wiring and functional interactions in the human connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	18
31	Signal diffusion along connectome gradients and inter-hub routing differentially contribute to dynamic human brain function. <i>NeuroImage</i> , 2021, 224, 117429.	2.1	54
32	Connectome biomarkers of drug-resistant epilepsy. <i>Epilepsia</i> , 2021, 62, 6-24.	2.6	48
33	Cortical gradients of functional connectivity are robust to state-dependent changes following sleep deprivation. <i>NeuroImage</i> , 2021, 226, 117547.	2.1	31
34	Artificial intelligence for classification of temporal lobe epilepsy with ROI-level MRI data: A worldwide ENIGMA-Epilepsy study. <i>NeuroImage: Clinical</i> , 2021, 31, 102765.	1.4	25
35	A Structure-Function Substrate of Memory for Spatial Configurations in Medial and Lateral Temporal Cortices. <i>Cerebral Cortex</i> , 2021, 31, 3213-3225.	1.6	6
36	Fast oscillations >40 Hz localize the epileptogenic zone: An electrical source imaging study using high-density electroencephalography. <i>Clinical Neurophysiology</i> , 2021, 132, 568-580.	0.7	20

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37	The neural correlates of ongoing conscious thought. <i>IScience</i> , 2021, 24, 102132.	1.9	56
38	An expanding manifold in transmodal regions characterizes adolescent reconfiguration of structural connectome organization. <i>ELife</i> , 2021, 10, .	2.8	47
39	Atypical neural topographies underpin dysfunctional pattern separation in temporal lobe epilepsy. <i>Brain</i> , 2021, 144, 2486-2498.	3.7	26
40	Altered communication dynamics reflect cognitive deficits in temporal lobe epilepsy. <i>Epilepsia</i> , 2021, 62, 1022-1033.	2.6	28
41	Differences in subcortico-cortical interactions identified from connectome and microcircuit models in autism. <i>Nature Communications</i> , 2021, 12, 2225.	5.8	63
42	Variability in Brain Structure and Function Reflects Lack of Peer Support. <i>Cerebral Cortex</i> , 2021, 31, 4612-4627.	1.6	22
43	Inter-individual body mass variations relate to fractionated functional brain hierarchies. <i>Communications Biology</i> , 2021, 4, 735.	2.0	25
44	Structural Connectivity Gradients of the Temporal Lobe Serve as Multiscale Axes of Brain Organization and Cortical Evolution. <i>Cerebral Cortex</i> , 2021, 31, 5151-5164.	1.6	21
45	Dissecting the midlife crisis: disentangling social, personality and demographic determinants in social brain anatomy. <i>Communications Biology</i> , 2021, 4, 728.	2.0	18
46	The ENIGMA Toolbox: multiscale neural contextualization of multisite neuroimaging datasets. <i>Nature Methods</i> , 2021, 18, 698-700.	9.0	95
47	Anti-seizure medication correlated changes of cortical morphology in childhood epilepsy with centrotemporal spikes. <i>Epilepsy Research</i> , 2021, 173, 106621.	0.8	3
48	The default mode network in cognition: a topographical perspective. <i>Nature Reviews Neuroscience</i> , 2021, 22, 503-513.	4.9	368
49	The BigBrainWarp toolbox for integration of BigBrain 3D histology with multimodal neuroimaging. <i>ELife</i> , 2021, 10, .	2.8	42
50	Atypical Integration of Sensory-to-Transmodal Functional Systems Mediates Symptom Severity in Autism. <i>Frontiers in Psychiatry</i> , 2021, 12, 699813.	1.3	10
51	Connectivity alterations in autism reflect functional idiosyncrasy. <i>Communications Biology</i> , 2021, 4, 1078.	2.0	25
52	Atypical functional connectome hierarchy impacts cognition in temporal lobe epilepsy. <i>Epilepsia</i> , 2021, 62, 2589-2603.	2.6	25
53	Multiscale communication in cortico-cortical networks. <i>NeuroImage</i> , 2021, 243, 118546.	2.1	42
54	Corticoâ€striatoâ€thalamoâ€cerebellar networks of structural covariance underlying different epilepsy syndromes associated with generalized tonicâ€clonic seizures. <i>Human Brain Mapping</i> , 2021, 42, 1102-1115.	1.9	16

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55	ILAE Neuroimaging Task Force Highlight: harnessing optimized imaging protocols for drug-resistant childhood epilepsy. <i>Epileptic Disorders</i> , 2021, 23, 675-681.	0.7	6
56	The many dimensions of human hippocampal organization and (dys)function. <i>Trends in Neurosciences</i> , 2021, 44, 977-989.	4.2	57
57	Recycling diagnostic MRI for empowering brain morphometric research – Critical & practical assessment on learning-based image super-resolution. <i>NeuroImage</i> , 2021, 245, 118687.	2.1	5
58	Multiscale Structure-Function Gradients in the Neonatal Connectome. <i>Cerebral Cortex</i> , 2020, 30, 47-58.	1.6	83
59	Missing the forest because of the trees: slower alternations during binocular rivalry are associated with lower levels of visual detail during ongoing thought. <i>Neuroscience of Consciousness</i> , 2020, niaa020.	1.4	3
60	Dispersion of functional gradients across the adult lifespan. <i>NeuroImage</i> , 2020, 222, 117299.	2.1	123
61	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	4.7	97
62	Age of Speech Onset in Autism Relates to Structural Connectivity in the Language Network. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa077.	0.7	6
63	Latent Clinical-Anatomical Dimensions of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 1426-1438.	2.3	24
64	Toward a connectivity gradient-based framework for reproducible biomarker discovery. <i>NeuroImage</i> , 2020, 223, 117322.	2.1	87
65	MRI essentials in epileptology: a review from the ILAE Imaging Taskforce. <i>Epileptic Disorders</i> , 2020, 22, 421-437.	0.7	28
66	Whole-brain functional connectivity correlates of obesity phenotypes. <i>Human Brain Mapping</i> , 2020, 41, 4912-4924.	1.9	22
67	Shaping brain structure: Genetic and phylogenetic axes of macroscale organization of cortical thickness. <i>Science Advances</i> , 2020, 6, .	4.7	97
68	Neurocognitive patterns dissociating semantic processing from executive control are linked to more detailed off-task mental time travel. <i>Scientific Reports</i> , 2020, 10, 11904.	1.6	8
69	White matter abnormalities across different epilepsy syndromes in adults: an ENIGMA-Epilepsy study. <i>Brain</i> , 2020, 143, 2454-2473.	3.7	123
70	The psychological correlates of distinct neural states occurring during wakeful rest. <i>Scientific Reports</i> , 2020, 10, 21121.	1.6	44
71	Functional connectome contractions in temporal lobe epilepsy: Microstructural underpinnings and predictors of surgical outcome. <i>Epilepsia</i> , 2020, 61, 1221-1233.	2.6	65
72	Reductions in task positive neural systems occur with the passage of time and are associated with changes in ongoing thought. <i>Scientific Reports</i> , 2020, 10, 9912.	1.6	29

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73	Resting state signal latency assesses the propagation of intrinsic activations and estimates anti-epileptic effect of levetiracetam in Rolandic epilepsy. <i>Brain Research Bulletin</i> , 2020, 162, 125-131.	1.4	5
74	Population variability in social brain morphology for social support, household size and friendship satisfaction. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 635-647.	1.5	13
75	Microstructural imaging in temporal lobe epilepsy: Diffusion imaging changes relate to reduced neurite density. <i>NeuroImage: Clinical</i> , 2020, 26, 102231.	1.4	30
76	BrainSpace: a toolbox for the analysis of macroscale gradients in neuroimaging and connectomics datasets. <i>Communications Biology</i> , 2020, 3, 103.	2.0	285
77	Multidimensional associations between cognition and connectome organization in temporal lobe epilepsy. <i>NeuroImage</i> , 2020, 213, 116706.	2.1	58
78	The relationship between individual variation in macroscale functional gradients and distinct aspects of ongoing thought. <i>NeuroImage</i> , 2020, 220, 117072.	2.1	53
79	Transcriptomic and cellular decoding of regional brain vulnerability to neurogenetic disorders. <i>Nature Communications</i> , 2020, 11, 3358.	5.8	141
80	A molecular gradient along the longitudinal axis of the human hippocampus informs large-scale behavioral systems. <i>Nature Communications</i> , 2020, 11, 960.	5.8	100
81	Word up – Experiential and neurocognitive evidence for associations between autistic symptomology and a preference for thinking in the form of words. <i>Cortex</i> , 2020, 128, 88-106.	1.1	10
82	Toward Neurosubtypes in Autism. <i>Biological Psychiatry</i> , 2020, 88, 111-128.	0.7	97
83	Myeloarchitecture gradients in the human insula: Histological underpinnings and association to intrinsic functional connectivity. <i>NeuroImage</i> , 2020, 216, 116859.	2.1	51
84	Facing up to the wandering mind: Patterns of off-task laboratory thought are associated with stronger neural recruitment of right fusiform cortex while processing facial stimuli. <i>NeuroImage</i> , 2020, 214, 116765.	2.1	28
85	Macroscale and microcircuit dissociation of focal and generalized human epilepsies. <i>Communications Biology</i> , 2020, 3, 244.	2.0	34
86	Network structure of the mouse brain connectome with voxel resolution. <i>Science Advances</i> , 2020, 6, .	4.7	77
87	A multi-scale cortical wiring space links cellular architecture and functional dynamics in the human brain. <i>PLoS Biology</i> , 2020, 18, e3000979.	2.6	68
88	ILAE Neuroimaging Task Force highlight: Review MRI scans with semiology in mind. <i>Epileptic Disorders</i> , 2020, 22, 683-687.	0.7	4
89	Convergence of cortical types and functional motifs in the human mesiotemporal lobe. <i>ELife</i> , 2020, 9, .	2.8	46
90	Topographic gradients of intrinsic dynamics across neocortex. <i>ELife</i> , 2020, 9, .	2.8	99

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91	Title is missing!. , 2020, 18, e3000979.		0
92	Title is missing!. , 2020, 18, e3000979.		0
93	Title is missing!. , 2020, 18, e3000979.		0
94	Title is missing!. , 2020, 18, e3000979.		0
95	Title is missing!. , 2020, 18, e3000979.		0
96	Title is missing!. , 2020, 18, e3000979.		0
97	Title is missing!. , 2020, 18, e3000979.		0
98	Title is missing!. , 2020, 18, e3000979.		0
99	Microstructure-Informed Connectomics: Enriching Large-Scale Descriptions of Healthy and Diseased Brains. Brain Connectivity, 2019, 9, 113-127.	0.8	50
100	Community-informed connectomics of the thalamocortical system in generalized epilepsy. Neurology, 2019, 93, e1112-e1122.	1.5	50
101	Individual variation in patterns of task focused, and detailed, thought are uniquely associated within the architecture of the medial temporal lobe. NeuroImage, 2019, 202, 116045.	2.1	19
102	Targeting age-related differences in brain and cognition with multimodal imaging and connectome topography profiling. Human Brain Mapping, 2019, 40, 5213-5230.	1.9	33
103	Association of Short-term Change in Leukocyte Telomere Length With Cortical Thickness and Outcomes of Mental Training Among Healthy Adults. JAMA Network Open, 2019, 2, e199687.	2.8	40
104	Imaging White Matter Pathology in Epilepsy. , 2019, , 68-76.		0
105	Network Modeling of Epilepsy Using Structural and Functional MRI. , 2019, , 77-94.		3
106	Tracking Epilepsy Disease Progression with Neuroimaging. , 2019, , 217-228.		0
107	Microstructural and functional gradients are increasingly dissociated in transmodal cortices. PLoS Biology, 2019, 17, e3000284.	2.6	332
108	Temporal lobe epilepsy. Neurology, 2019, 92, e2209-e2220.	1.5	80

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109	Neuroimaging and connectomics of drug-resistant epilepsy at multiple scales: From focal lesions to macroscale networks. <i>Epilepsia</i> , 2019, 60, 593-604.	2.6	82
110	Atypical functional connectome hierarchy in autism. <i>Nature Communications</i> , 2019, 10, 1022.	5.8	326
111	A connectome-based mechanistic model of focal cortical dysplasia. <i>Brain</i> , 2019, 142, 688-699.	3.7	38
112	Gradients of structure-function tethering across neocortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21219-21227.	3.3	345
113	Developmental MRI markers cosegregate juvenile patients with myoclonic epilepsy and their healthy siblings. <i>Neurology</i> , 2019, 93, e1272-e1280.	1.5	35
114	The Superficial White Matter in Autism and Its Role in Connectivity Anomalies and Symptom Severity. <i>Cerebral Cortex</i> , 2019, 29, 4415-4425.	1.6	43
115	Tracking mood fluctuations with functional network patterns. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 47-57.	1.5	16
116	Shifts in myeloarchitecture characterise adolescent development of cortical gradients. <i>ELife</i> , 2019, 8, .	2.8	97
117	F81. Atypical Functional Connectome Hierarchy in Autism. <i>Biological Psychiatry</i> , 2018, 83, S269.	0.7	0
118	Topographic principles of cortical fluid-attenuated inversion recovery signal in temporal lobe epilepsy. <i>Epilepsia</i> , 2018, 59, 627-635.	2.6	19
119	Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. <i>Brain</i> , 2018, 141, 391-408.	3.7	352
120	Review: Neurodegenerative processes in temporal lobe epilepsy with hippocampal sclerosis: Clinical, pathological and neuroimaging evidence. <i>Neuropathology and Applied Neurobiology</i> , 2018, 44, 70-90.	1.8	85
121	Histological and MRI markers of white matter damage in focal epilepsy. <i>Epilepsy Research</i> , 2018, 140, 29-38.	0.8	52
122	Investigating the Elements of Thought. , 2018, , .		2
123	How do we decide what to do? Resting-state connectivity patterns and components of self-generated thought linked to the development of more concrete personal goals. <i>Experimental Brain Research</i> , 2018, 236, 2469-2481.	0.7	68
124	Preferential susceptibility of limbic cortices to microstructural damage in temporal lobe epilepsy: A quantitative T1 mapping study. <i>NeuroImage</i> , 2018, 182, 294-303.	2.1	63
125	Multidimensional Neuroanatomical Subtyping of Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2018, 28, 3578-3588.	1.6	91
126	Structural changes in socio-affective networks: Multi-modal MRI findings in long-term meditation practitioners. <i>Neuropsychologia</i> , 2018, 116, 26-33.	0.7	58

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127	Antiepileptic Drug of Levetiracetam Decreases Centrotemporal Spike-Associated Activation in Rolandic Epilepsy. <i>Frontiers in Neuroscience</i> , 2018, 12, 796.	1.4	9
128	Multimodal computational neocortical anatomy in pediatric hippocampal sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 1200-1210.	1.7	7
129	Deep Convolutional Networks for Automated Detection of Epileptogenic Brain Malformations. <i>Lecture Notes in Computer Science</i> , 2018, , 490-497.	1.0	8
130	Anatomical and microstructural determinants of hippocampal subfield functional connectome embedding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10154-10159.	3.3	201
131	Association between carotid atheroma and cerebral cortex structure at age 73 years. <i>Annals of Neurology</i> , 2018, 84, 576-587.	2.8	20
132	The structural basis of semantic control: Evidence from individual differences in cortical thickness. <i>NeuroImage</i> , 2018, 181, 480-489.	2.1	28
133	Socio-Cognitive Phenotypes Differentially Modulate Large-Scale Structural Covariance Networks. <i>Cerebral Cortex</i> , 2017, 27, bhv319.	1.6	89
134	Multimodal MRI profiling of focal cortical dysplasia type II. <i>Neurology</i> , 2017, 88, 734-742.	1.5	78
135	Knowing what from where: Hippocampal connectivity with temporoparietal cortex at rest is linked to individual differences in semantic and topographic memory. <i>NeuroImage</i> , 2017, 152, 400-410.	2.1	55
136	Tracking thoughts: Exploring the neural architecture of mental time travel during mind-wandering. <i>NeuroImage</i> , 2017, 147, 272-281.	2.1	91
137	Structural plasticity of the social brain: Differential change after socio-affective and cognitive mental training. <i>Science Advances</i> , 2017, 3, e1700489.	4.7	184
138	Connectome-Based Pattern Learning Predicts Histology and Surgical Outcome of Epileptogenic Malformations of Cortical Development. <i>Lecture Notes in Computer Science</i> , 2017, , 390-397.	1.0	4
139	A meta-analysis on progressive atrophy in intractable temporal lobe epilepsy. <i>Neurology</i> , 2017, 89, 506-516.	1.5	118
140	The spectrum of structural and functional network alterations in malformations of cortical development. <i>Brain</i> , 2017, 140, 2133-2143.	3.7	80
141	Individual variation in intentionality in the mind-wandering state is reflected in the integration of the default-mode, fronto-parietal, and limbic networks. <i>NeuroImage</i> , 2017, 146, 226-235.	2.1	127
142	Automated Detection of Epileptogenic Cortical Malformations Using Multimodal MRI. <i>Lecture Notes in Computer Science</i> , 2017, , 349-356.	1.0	12
143	Gray matter structural compromise is equally distributed in left and right temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2016, 37, 515-524.	1.9	30
144	In vivo <scp>MRI</scp> signatures of hippocampal subfield pathology in intractable epilepsy. <i>Human Brain Mapping</i> , 2016, 37, 1103-1119.	1.9	61

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145	Substrates of metacognition on perception and metacognition on higher-order cognition relate to different subsystems of the mentalizing network. <i>Human Brain Mapping</i> , 2016, 37, 3388-3399.	1.9	38
146	The spectrum of structural and functional imaging abnormalities in temporal lobe epilepsy. <i>Annals of Neurology</i> , 2016, 80, 142-153.	2.8	116
147	Exploring the role of the posterior middle temporal gyrus in semantic cognition: Integration of anterior temporal lobe with executive processes. <i>NeuroImage</i> , 2016, 137, 165-177.	2.1	290
148	An individual differences analysis of the neurocognitive architecture of the semantic system at rest. <i>Brain and Cognition</i> , 2016, 109, 112-123.	0.8	13
149	The superficial white matter in temporal lobe epilepsy: a key link between structural and functional network disruptions. <i>Brain</i> , 2016, 139, 2431-2440.	3.7	85
150	Whole-brain MRI phenotyping in dysplasia-related frontal lobe epilepsy. <i>Neurology</i> , 2016, 86, 643-650.	1.5	75
151	Neuroimaging-Based Phenotyping of the Autism Spectrum. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 30, 341-355.	0.8	33
152	Subregional Mesiotemporal Network Topology Is Altered in Temporal Lobe Epilepsy. <i>Cerebral Cortex</i> , 2016, 26, 3237-3248.	1.6	40
153	A Surface Patch-Based Segmentation Method for Hippocampal Subfields. <i>Lecture Notes in Computer Science</i> , 2016, , 379-387.	1.0	28
154	Multi-contrast submillimetric 3T-Tesla hippocampal subfield segmentation protocol and dataset. <i>Scientific Data</i> , 2015, 2, 150059.	2.4	70
155	Magnetic resonance imaging pattern learning in temporal lobe epilepsy: Classification and prognostics. <i>Annals of Neurology</i> , 2015, 77, 436-446.	2.8	120
156	Network analysis for a network disorder: The emerging role of graph theory in the study of epilepsy. <i>Epilepsy and Behavior</i> , 2015, 50, 162-170.	0.9	210
157	Multicenter mapping of structural network alterations in autism. <i>Human Brain Mapping</i> , 2015, 36, 2364-2373.	1.9	87
158	Age-related differences in function and structure of rSMG and reduced functional connectivity with DLPFC explains heightened emotional egocentricity bias in childhood. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 302-310.	1.5	66
159	MRI-Based Lesion Profiling of Epileptogenic Cortical Malformations. <i>Lecture Notes in Computer Science</i> , 2015, , 501-509.	1.0	3
160	Functional network alterations and their structural substrate in drug-resistant epilepsy. <i>Frontiers in Neuroscience</i> , 2014, 8, 411.	1.4	64
161	Structural Covariance Networks of the Dorsal Anterior Insula Predict Females' Individual Differences in Empathic Responding. <i>Cerebral Cortex</i> , 2014, 24, 2189-2198.	1.6	43
162	Selective Disruption of Sociocognitive Structural Brain Networks in Autism and Alexithymia. <i>Cerebral Cortex</i> , 2014, 24, 3258-3267.	1.6	110

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163	Brain iron redistribution in mesial temporal lobe epilepsy: a susceptibility-weighted magnetic resonance imaging study. <i>BMC Neuroscience</i> , 2014, 15, 117.	0.8	21
164	Automated detection of cortical dysplasia type II in MRI-negative epilepsy. <i>Neurology</i> , 2014, 83, 48-55.	1.5	148
165	Medial prefrontal and anterior cingulate cortical thickness predicts shared individual differences in self-generated thought and temporal discounting. <i>NeuroImage</i> , 2014, 90, 290-297.	2.1	65
166	Classifying the wandering mind: Revealing the affective content of thoughts during task-free rest periods. <i>NeuroImage</i> , 2014, 97, 107-116.	2.1	86
167	Multivariate Hippocampal Subfield Analysis of Local MRI Intensity and Volume: Application to Temporal Lobe Epilepsy. <i>Lecture Notes in Computer Science</i> , 2014, 17, 170-178.	1.0	18
168	Patterns of subregional mesiotemporal disease progression in temporal lobe epilepsy. <i>Neurology</i> , 2013, 81, 1840-1847.	1.5	82
169	Imaging structural and functional brain networks in temporal lobe epilepsy. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 624.	1.0	185
170	Mapping thalamocortical network pathology in temporal lobe epilepsy. <i>Neurology</i> , 2012, 78, 129-136.	1.5	95
171	Spatial patterns of water diffusion along white matter tracts in temporal lobe epilepsy. <i>Neurology</i> , 2012, 79, 455-462.	1.5	111
172	Impulse Control and Underlying Functions of the Left DLPFC Mediate Age-Related and Age-Independent Individual Differences in Strategic Social Behavior. <i>Neuron</i> , 2012, 73, 1040-1051.	3.8	241
173	Automatic hippocampal segmentation in temporal lobe epilepsy: Impact of developmental abnormalities. <i>NeuroImage</i> , 2012, 59, 3178-3186.	2.1	52
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