

Gaëlle Doucet

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

3,033
citations

159585

30
h-index

189892

50
g-index

92
all docs

92
docs citations

92
times ranked

5016
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain activity at rest: a multiscale hierarchical functional organization. <i>Journal of Neurophysiology</i> , 2011, 105, 2753-2763.	1.8	287
2	The resting state questionnaire: An introspective questionnaire for evaluation of inner experience during the conscious resting state. <i>Brain Research Bulletin</i> , 2010, 81, 565-573.	3.0	146
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€™years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	3.6	143
4	Presurgical thalamic â€œhubnessâ€ predicts surgical outcome in temporal lobe epilepsy. <i>Neurology</i> , 2017, 88, 2285-2293.	1.1	135
5	Gene expression profiling identifies molecular subgroups among nodal peripheral T-cell lymphomas. <i>Oncogene</i> , 2006, 25, 1560-1570.	5.9	132
6	The Role of Intrinsic Brain Functional Connectivity in Vulnerability and Resilience to Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2017, 174, 1214-1222.	7.2	114
7	Risk and protective factors for childhood suicidality: a US population-based study. <i>Lancet Psychiatry</i> , 2020, 7, 317-326.	7.4	112
8	Shared Neural Phenotypes for Mood and Anxiety Disorders. <i>JAMA Psychiatry</i> , 2020, 77, 172.	11.0	106
9	Patterns of hemodynamic low-frequency oscillations in the brain are modulated by the nature of free thought during rest. <i>NeuroImage</i> , 2012, 59, 3194-3200.	4.2	96
10	Extratemporal functional connectivity impairments at rest are related to memory performance in mesial temporal epilepsy. <i>Human Brain Mapping</i> , 2013, 34, 2202-2216.	3.6	93
11	Multivariate Associations Among Behavioral, Clinical, and Multimodal Imaging Phenotypes in Patients With Psychosis. <i>JAMA Psychiatry</i> , 2018, 75, 386.	11.0	80
12	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	3.6	76
13	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€™years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	3.6	72
14	Evaluation of the spatial variability in the major restingâ€state networks across human brain functional atlases. <i>Human Brain Mapping</i> , 2019, 40, 4577-4587.	3.6	69
15	Resting-state functional connectivity in epilepsy. <i>Current Opinion in Neurology</i> , 2015, 28, 158-165.	3.6	68
16	The Association Between Familial Risk and Brain Abnormalities Is Disease Specific: An ENIGMA-Relatives Study of Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 86, 545-556.	1.3	67
17	Presurgery restingâ€state local graphâ€theory measures predict neurocognitive outcomes after brain surgery in temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 517-526.	5.1	63
18	Reduced thalamocortical functional connectivity in temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 1571-1579.	5.1	58

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19	Resting-state functional connectivity predicts the strength of hemispheric lateralization for language processing in temporal lobe epilepsy and normals. <i>Human Brain Mapping</i> , 2015, 36, 288-303.	3.6	53
20	Resting-state network connectivity and metastability predict clinical symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2018, 201, 208-216.	2.0	51
21	Transdiagnostic and disease-specific abnormalities in the default-mode network hubs in psychiatric disorders: A meta-analysis of resting-state functional imaging studies. <i>European Psychiatry</i> , 2020, 63, e57.	0.2	51
22	Multivariate Patterns of Brain-Behavior-Environment Associations in the Adolescent Brain and Cognitive Development Study. <i>Biological Psychiatry</i> , 2021, 89, 510-520.	1.3	47
23	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> , 2018, 28, 988-997.	2.9	45
24	Baseline brain structural and functional predictors of clinical outcome in the early course of schizophrenia. <i>Molecular Psychiatry</i> , 2020, 25, 863-872.	7.9	41
25	Predicting the laterality of temporal lobe epilepsy from PET, MRI, and DTI: A multimodal study. <i>NeuroImage: Clinical</i> , 2015, 9, 20-31.	2.7	40
26	Early and Late Age of Seizure Onset have a Differential Impact on Brain Resting-State Organization in Temporal Lobe Epilepsy. <i>Brain Topography</i> , 2015, 28, 113-126.	1.8	40
27	An integrated brain-behavior model for working memory. <i>Molecular Psychiatry</i> , 2018, 23, 1974-1980.	7.9	37
28	Specific impairments in visual processing following lesion side in hemianopic patients. <i>Cortex</i> , 2010, 46, 1123-1131.	2.4	36
29	Functional connectivity abnormalities vary by amygdala subdivision and are associated with psychiatric symptoms in unilateral temporal epilepsy. <i>Brain and Cognition</i> , 2013, 83, 171-182.	1.8	36
30	Hippocampal Functional Connectivity Patterns During Spatial Working Memory Differ in Right Versus Left Temporal Lobe Epilepsy. <i>Brain Connectivity</i> , 2013, 3, 398-406.	1.7	31
31	Distinct Types of White Matter Changes Are Observed after Anterior Temporal Lobectomy in Epilepsy. <i>PLoS ONE</i> , 2014, 9, e104211.	2.5	29
32	The Temporal Instability of Resting State Network Connectivity in Intractable Epilepsy. <i>Human Brain Mapping</i> , 2017, 38, 528-540.	3.6	28
33	Imaging Habenula Volume in Schizophrenia and Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 456.	2.6	28
34	Depth-dependent intracortical myelin organization in the living human brain determined by in vivo ultra-high field magnetic resonance imaging. <i>NeuroImage</i> , 2019, 185, 27-34.	4.2	28
35	Person-Based Brain Morphometric Similarity is Heritable and Correlates With Biological Features. <i>Cerebral Cortex</i> , 2019, 29, 852-862.	2.9	27
36	Linked patterns of biological and environmental covariation with brain structure in adolescence: a population-based longitudinal study. <i>Molecular Psychiatry</i> , 2021, 26, 4905-4918.	7.9	26

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37	Functional connectivity evidence of cortico-cortico inhibition in temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2014, 35, 353-366.	3.6	25
38	Increased microstructural white matter correlations in left, but not right, temporal lobe epilepsy. <i>Human Brain Mapping</i> , 2015, 36, 85-98.	3.6	24
39	Multimodal Neuroimaging of Suicidal Thoughts and Behaviors in a U.S. Population-Based Sample of School-Age Children. <i>American Journal of Psychiatry</i> , 2021, 178, 321-332.	7.2	24
40	An fMRI Investigation of the Cortical Network Underlying Detection and Categorization Abilities in Hemianopic Patients. <i>Brain Topography</i> , 2013, 26, 264-277.	1.8	22
41	Contralateral interictal spikes are related to tapetum damage in left temporal lobe epilepsy. <i>Epilepsia</i> , 2014, 55, 1406-1414.	5.1	22
42	Gray Matter Abnormalities in Temporal Lobe Epilepsy: Relationships with Resting-State Functional Connectivity and Episodic Memory Performance. <i>PLoS ONE</i> , 2016, 11, e0154660.	2.5	21
43	Atlas55+: Brain Functional Atlas of Resting-State Networks for Late Adulthood. <i>Cerebral Cortex</i> , 2021, 31, 1719-1731.	2.9	21
44	Frontal gray matter abnormalities predict seizure outcome in refractory temporal lobe epilepsy patients. <i>NeuroImage: Clinical</i> , 2015, 9, 458-466.	2.7	19
45	Temporal Lobe Epilepsy and Surgery Selectively Alter the Dorsal, Not the Ventral, Default-Mode Network. <i>Frontiers in Neurology</i> , 2014, 5, 23.	2.4	18
46	From "rest" to language task: Task activation selects and prunes from broader resting-state network. <i>Human Brain Mapping</i> , 2017, 38, 2540-2552.	3.6	18
47	A Novel Group ICA Approach Based on Multi-scale Individual Component Clustering. Application to a Large Sample of fMRI Data. <i>Neuroinformatics</i> , 2012, 10, 269-285.	2.8	17
48	Reproducibility of myelin content-based human habenula segmentation at 3 Tesla. <i>Human Brain Mapping</i> , 2018, 39, 3058-3071.	3.6	17
49	Behavioral and Health Correlates of Resting-State Metastability in the Human Connectome Project. <i>Brain Topography</i> , 2019, 32, 80-86.	1.8	17
50	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2022, 43, 414-430.	3.6	14
51	Personalized estimates of morphometric similarity in bipolar disorder and schizophrenia. <i>NPJ Schizophrenia</i> , 2020, 6, 39.	3.6	14
52	Abnormal auditory tonotopy in patients with schizophrenia. <i>NPJ Schizophrenia</i> , 2019, 5, 16.	3.6	12
53	Person-based similarity in brain structure and functional connectivity in bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 276, 38-44.	4.1	12
54	Reduced network integration in default mode and executive networks is associated with social and personal optimism biases. <i>Human Brain Mapping</i> , 2021, 42, 2893-2906.	3.6	11

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55	Linking language features to clinical symptoms and multimodal imaging in individuals at clinical high risk for psychosis. <i>European Psychiatry</i> , 2020, 63, e72.	0.2	11
56	The forest, the trees, and the leaves across adulthood: Age-related changes on a visual search task containing three-level hierarchical stimuli. <i>Attention, Perception, and Psychophysics</i> , 2022, 84, 1004-1015.	1.3	10
57	Task activation and functional connectivity show concordant memory laterality in temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2018, 81, 70-78.	1.7	9
58	Associations of cannabis use disorder with cognition, brain structure, and brain function in African Americans. <i>Human Brain Mapping</i> , 2021, 42, 1727-1741.	3.6	9
59	Weaker Connectivity of the Cortical Networks Is Linked with the Uncharacteristic Gait in Youth with Cerebral Palsy. <i>Brain Sciences</i> , 2021, 11, 1065.	2.3	8
60	Neuro emotional technique effects on brain physiology in cancer patients with traumatic stress symptoms: preliminary findings. <i>Journal of Cancer Survivorship</i> , 2017, 11, 438-446.	2.9	6
61	Initial evidence of abnormal brain plasticity in anorexia nervosa: an ultra-high field study. <i>Scientific Reports</i> , 2022, 12, 2589.	3.3	6
62	85. Cortical Thickness and Subcortical Volume Trajectories Across the Lifespan: Data From 14,600 Healthy Individuals Aged 6-90 Years. <i>Biological Psychiatry</i> , 2019, 85, S35-S36.	1.3	4
63	F124. Mapping the Neural Correlates of Mood and Anxiety Disorders Onto Research Domain Criteria: A Meta-Analysis of 226 Task-Related Functional Imaging Studies. <i>Biological Psychiatry</i> , 2019, 85, S261.	1.3	3
64	Person-Based Similarity Index for Cognition and Its Neural Correlates in Late Adulthood: Implications for Cognitive Reserve. <i>Cerebral Cortex</i> , 2022, 32, 397-407.	2.9	3
65	Multivariate patterns of brain-behavior associations across the adult lifespan. <i>Aging</i> , 2022, 14, 161-194.	3.1	3
66	Initial Evidence for Brain Plasticity Following a Digital Therapeutic Intervention for Depression. <i>Chronic Stress</i> , 2019, 3, 247054701987788.	3.4	2
67	Myelination Abnormalities in Schizophrenia Using Ultra-High Field MR Brain Imaging. <i>Biological Psychiatry</i> , 2020, 87, S100-S101.	1.3	2
68	Brain Phenotypes Capture Broad Aspects of Behavior and Environment in Youth: Findings From the Adolescent Brain and Cognitive Development (ABCD) Study. <i>Biological Psychiatry</i> , 2020, 87, S147.	1.3	2
69	Emotional/Psychiatric Symptom Change and Amygdala Volume After Anterior Temporal Lobectomy. <i>JHN Journal</i> , 2015, 10, .	0.0	2
70	187â€¢Comparison of Neural Activation in Chronic Migraine Patients During Optimal and Suboptimal Occipital Nerve Stimulation. <i>Neurosurgery</i> , 2015, 62, 228.	1.1	1
71	Transdiagnostic Abnormalities in the Default-Mode Network in Psychiatric Disorders: A Meta-Analysis of Resting-State Functional Imaging Studies. <i>Biological Psychiatry</i> , 2020, 87, S457.	1.3	1
72	Altered Functional Reorganization of the Executive Central Network Across Cognitive States in Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, S250-S251.	1.3	1

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73	Shared Neural Phenotypes for Mood and Anxiety Disorders A Meta-Analysis of 226 Task-Related Functional Imaging Studies. Focus (American Psychiatric Publishing), 2021, 19, 256-263.	0.8	1
74	189. Working Memory related fMRI Activation and Causal Connectivity in Healthy Volunteers and Patients with Schizophrenia. Biological Psychiatry, 2017, 81, S78-S79.	1.3	0
75	279. Identification of Brain Functional Connectivity Predictors of Treatment Response in Psychosis. Biological Psychiatry, 2017, 81, S115.	1.3	0
76	Commentary on "Psychosis in bipolar disorder: Does it represent a more "severe" illness?". Bipolar Disorders, 2018, 20, 282-283.	1.9	0
77	T234. Parsing Heterogeneity in Schizophrenia Using Inter-Subject Variability in Multimodal Neuroimaging Phenotypes. Biological Psychiatry, 2018, 83, S219-S220.	1.3	0
78	T129. Brain Connectivity Changes Associated With a Cognitive-Emotional Training Intervention for Depression. Biological Psychiatry, 2018, 83, S178.	1.3	0
79	O2. Inter-Subject Variability in Bipolar Disorder Using Multi-Modal Imaging Datasets. Biological Psychiatry, 2018, 83, S108.	1.3	0
80	S85. Individual Functional Abnormalities in the Default-Mode Network Predict Symptom Severity in Bipolar Disorder. Biological Psychiatry, 2019, 85, S330.	1.3	0
81	Neuroimaging Defined Psychosis Spectrum Phenotypes in the General Population. Biological Psychiatry, 2020, 87, S424.	1.3	0
82	Multimodal Neuroimaging and Suicidality in a U.S. Population-Based Sample of School-Aged Children. Biological Psychiatry, 2020, 87, S310.	1.3	0
83	Psychopathological and Brain Structural Correlates of Social Risk in a US Population-Based Sample. Biological Psychiatry, 2020, 87, S110.	1.3	0
84	Cognitive Ability and MRI-Predicted Age Gap in Healthy Individuals From a Large Epidemiological Sample. Biological Psychiatry, 2020, 87, S152-S153.	1.3	0
85	Advances in Clinical Neuroimaging. JHN Journal, 2016, 11, .	0.0	0
86	Evidence of discontinuity between psychosis-risk and non-clinical samples in the neuroanatomical correlates of social function. Schizophrenia Research: Cognition, 2022, 29, 100252.	1.3	0