

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	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
2	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2022, 43, 470-499.	3.6	76
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	3.6	143
4	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 452-469.	3.6	72
5	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
6	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
7	Multivariate patterns of brain-behavior associations across the adult lifespan. <i>Aging</i> , 2022, 14, 161-194.	3.1	3
8	Initial evidence of abnormal brain plasticity in anorexia nervosa: an ultra-high field study. <i>Scientific Reports</i> , 2022, 12, 2589.	3.3	6
9	Evidence of discontinuity between psychosis-risk and non-clinical samples in the neuroanatomical correlates of social function. <i>Schizophrenia Research: Cognition</i> , 2022, 29, 100252.	1.3	0
10	Atlas55+: Brain Functional Atlas of Resting-State Networks for Late Adulthood. <i>Cerebral Cortex</i> , 2021, 31, 1719-1731.	2.9	21
11	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
12	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
13	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
14	Shared Neural Phenotypes for Mood and Anxiety Disorders A Meta-Analysis of 226 Task-Related Functional Imaging Studies. <i>Focus (American Psychiatric Publishing)</i> , 2021, 19, 256-263.	0.8	1
15	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
16	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
17	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
18	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

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19	Shared Neural Phenotypes for Mood and Anxiety Disorders. <i>JAMA Psychiatry</i> , 2020, 77, 172.	11.0	106
20	Neuroimaging Defined Psychosis Spectrum Phenotypes in the General Population. <i>Biological Psychiatry</i> , 2020, 87, S424.	1.3	0
21	Personalized estimates of morphometric similarity in bipolar disorder and schizophrenia. <i>NPJ Schizophrenia</i> , 2020, 6, 39.	3.6	14
22	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
23	Multimodal Neuroimaging and Suicidality in a U.S. Population-Based Sample of School-Aged Children. <i>Biological Psychiatry</i> , 2020, 87, S310.	1.3	0
24	Psychopathological and Brain Structural Correlates of Social Risk in a US Population-Based Sample. <i>Biological Psychiatry</i> , 2020, 87, S110.	1.3	0
25	Cognitive Ability and MRI-Predicted Age Gap in Healthy Individuals From a Large Epidemiological Sample. <i>Biological Psychiatry</i> , 2020, 87, S152-S153.	1.3	0
26	Myelination Abnormalities in Schizophrenia Using Ultra-High Field MR Brain Imaging. <i>Biological Psychiatry</i> , 2020, 87, S100-S101.	1.3	2
27	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
28	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
29	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
30	Risk and protective factors for childhood suicidality: a US population-based study. <i>Lancet Psychiatry</i> , 2020, 7, 317-326.	7.4	112
31	Altered Functional Reorganization of the Executive Central Network Across Cognitive States in Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, S250-S251.	1.3	1
32	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
33	Behavioral and Health Correlates of Resting-State Metastability in the Human Connectome Project. <i>Brain Topography</i> , 2019, 32, 80-86.	1.8	17
34	Evaluation of the spatial variability in the major resting-state networks across human brain functional atlases. <i>Human Brain Mapping</i> , 2019, 40, 4577-4587.	3.6	69
35	Initial Evidence for Brain Plasticity Following a Digital Therapeutic Intervention for Depression. <i>Chronic Stress</i> , 2019, 3, 247054701987788.	3.4	2
36	Abnormal auditory tonotopy in patients with schizophrenia. <i>NPJ Schizophrenia</i> , 2019, 5, 16.	3.6	12

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37	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
38	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
39	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
40	S85. Individual Functional Abnormalities in the Default-Mode Network Predict Symptom Severity in Bipolar Disorder. <i>Biological Psychiatry</i> , 2019, 85, S330.	1.3	0
41	Person-Based Brain Morphometric Similarity is Heritable and Correlates With Biological Features. <i>Cerebral Cortex</i> , 2019, 29, 852-862.	2.9	27
42	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
43	Multivariate Associations Among Behavioral, Clinical, and Multimodal Imaging Phenotypes in Patients With Psychosis. <i>JAMA Psychiatry</i> , 2018, 75, 386.	11.0	80
44	Reproducibility of myelin content-based human habenula segmentation at 3 Tesla. <i>Human Brain Mapping</i> , 2018, 39, 3058-3071.	3.6	17
45	Commentary on "Psychosis in bipolar disorder: Does it represent a more "severe" illness?". <i>Bipolar Disorders</i> , 2018, 20, 282-283.	1.9	0
46	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
47	Resting-state network connectivity and metastability predict clinical symptoms in schizophrenia. <i>Schizophrenia Research</i> , 2018, 201, 208-216.	2.0	51
48	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
49	An integrated brain-behavior model for working memory. <i>Molecular Psychiatry</i> , 2018, 23, 1974-1980.	7.9	37
50	T234. Parsing Heterogeneity in Schizophrenia Using Inter-Subject Variability in Multimodal Neuroimaging Phenotypes. <i>Biological Psychiatry</i> , 2018, 83, S219-S220.	1.3	0
51	Imaging Habenula Volume in Schizophrenia and Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 456.	2.6	28
52	T129. Brain Connectivity Changes Associated With a Cognitive-Emotional Training Intervention for Depression. <i>Biological Psychiatry</i> , 2018, 83, S178.	1.3	0
53	O2. Inter-Subject Variability in Bipolar Disorder Using Multi-Modal Imaging Datasets. <i>Biological Psychiatry</i> , 2018, 83, S108.	1.3	0
54	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

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55	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
56	189. Working Memory related fMRI Activation and Causal Connectivity in Healthy Volunteers and Patients with Schizophrenia. <i>Biological Psychiatry</i> , 2017, 81, S78-S79.	1.3	0
57	Presurgical thalamic "hubness" predicts surgical outcome in temporal lobe epilepsy. <i>Neurology</i> , 2017, 88, 2285-2293.	1.1	135
58	279. Identification of Brain Functional Connectivity Predictors of Treatment Response in Psychosis. <i>Biological Psychiatry</i> , 2017, 81, S115.	1.3	0
59	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
60	The Temporal Instability of Resting State Network Connectivity in Intractable Epilepsy. <i>Human Brain Mapping</i> , 2017, 38, 528-540.	3.6	28
61	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
62	Advances in Clinical Neuroimaging. <i>JHN Journal</i> , 2016, 11, .	0.0	0
63	Frontal gray matter abnormalities predict seizure outcome in refractory temporal lobe epilepsy patients. <i>NeuroImage: Clinical</i> , 2015, 9, 458-466.	2.7	19
64	Reduced thalamocortical functional connectivity in temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 1571-1579.	5.1	58
65	187 "Comparison of Neural Activation in Chronic Migraine Patients During Optimal and Suboptimal Occipital Nerve Stimulation. <i>Neurosurgery</i> , 2015, 62, 228.	1.1	1
66	Resting-state functional connectivity in epilepsy. <i>Current Opinion in Neurology</i> , 2015, 28, 158-165.	3.6	68
67	Presurgery resting-state local graph theory measures predict neurocognitive outcomes after brain surgery in temporal lobe epilepsy. <i>Epilepsia</i> , 2015, 56, 517-526.	5.1	63
68	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
69	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
70	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
71	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
72	Emotional/Psychiatric Symptom Change and Amygdala Volume After Anterior Temporal Lobectomy. <i>JHN Journal</i> , 2015, 10, .	0.0	2

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73	Distinct Types of White Matter Changes Are Observed after Anterior Temporal Lobectomy in Epilepsy. PLoS ONE, 2014, 9, e104211.	2.5	29
74	Temporal Lobe Epilepsy and Surgery Selectively Alter the Dorsal, Not the Ventral, Default-Mode Network. Frontiers in Neurology, 2014, 5, 23.	2.4	18
75	Functional connectivity evidence of cortico-cortico inhibition in temporal lobe epilepsy. Human Brain Mapping, 2014, 35, 353-366.	3.6	25
76	Contralateral interictal spikes are related to tapetum damage in left temporal lobe epilepsy. Epilepsia, 2014, 55, 1406-1414.	5.1	22
77	Extratemporal functional connectivity impairments at rest are related to memory performance in mesial temporal epilepsy. Human Brain Mapping, 2013, 34, 2202-2216.	3.6	93
78	Functional connectivity abnormalities vary by amygdala subdivision and are associated with psychiatric symptoms in unilateral temporal epilepsy. Brain and Cognition, 2013, 83, 171-182.	1.8	36
79	An fMRI Investigation of the Cortical Network Underlying Detection and Categorization Abilities in Hemianopic Patients. Brain Topography, 2013, 26, 264-277.	1.8	22
80	Hippocampal Functional Connectivity Patterns During Spatial Working Memory Differ in Right Versus Left Temporal Lobe Epilepsy. Brain Connectivity, 2013, 3, 398-406.	1.7	31
81	Patterns of hemodynamic low-frequency oscillations in the brain are modulated by the nature of free thought during rest. NeuroImage, 2012, 59, 3194-3200.	4.2	96
82	A Novel Group ICA Approach Based on Multi-scale Individual Component Clustering. Application to a Large Sample of fMRI Data. Neuroinformatics, 2012, 10, 269-285.	2.8	17
83	Brain activity at rest: a multiscale hierarchical functional organization. Journal of Neurophysiology, 2011, 105, 2753-2763.	1.8	287
84	The resting state questionnaire: An introspective questionnaire for evaluation of inner experience during the conscious resting state. Brain Research Bulletin, 2010, 81, 565-573.	3.0	146
85	Specific impairments in visual processing following lesion side in hemianopic patients. Cortex, 2010, 46, 1123-1131.	2.4	36
86	Gene expression profiling identifies molecular subgroups among nodal peripheral T-cell lymphomas. Oncogene, 2006, 25, 1560-1570.	5.9	132