

Sara LariviÄre

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,222
citations

331670

21
h-index

345221

36
g-index

69
all docs

69
docs citations

69
times ranked

2062
citing authors

#	ARTICLE	IF	CITATIONS
1	Atypical functional connectome hierarchy in autism. <i>Nature Communications</i> , 2019, 10, 1022.	12.8	326
2	BrainSpace: a toolbox for the analysis of macroscale gradients in neuroimaging and connectomics datasets. <i>Communications Biology</i> , 2020, 3, 103.	4.4	285
3	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.	7.1	201
4	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	10.3	97
5	The ENIGMA Toolbox: multiscale neural contextualization of multisite neuroimaging datasets. <i>Nature Methods</i> , 2021, 18, 698-700.	19.0	95
6	Multiscale StructureÉc;Function Gradients in the Neonatal Connectome. <i>Cerebral Cortex</i> , 2020, 30, 47-58.	2.9	83
7	A multi-scale cortical wiring space links cellular architecture and functional dynamics in the human brain. <i>PLoS Biology</i> , 2020, 18, e3000979.	5.6	68
8	Epilepsy and brain network hubs. <i>Epilepsia</i> , 2022, 63, 537-550.	5.1	66
9	Functional connectome contractions in temporal lobe epilepsy: Microstructural underpinnings and predictors of surgical outcome. <i>Epilepsia</i> , 2020, 61, 1221-1233.	5.1	65
10	Signal diffusion along connectome gradients and inter-hub routing differentially contribute to dynamic human brain function. <i>NeuroImage</i> , 2021, 224, 117429.	4.2	54
11	Myeloarchitecture gradients in the human insula: Histological underpinnings and association to intrinsic functional connectivity. <i>NeuroImage</i> , 2020, 216, 116859.	4.2	51
12	Microstructure-Informed Connectomics: Enriching Large-Scale Descriptions of Healthy and Diseased Brains. <i>Brain Connectivity</i> , 2019, 9, 113-127.	1.7	50
13	Community-informed connectomics of the thalamocortical system in generalized epilepsy. <i>Neurology</i> , 2019, 93, e1112-e1122.	1.1	50
14	Connectome biomarkers of drugÉc;resistant epilepsy. <i>Epilepsia</i> , 2021, 62, 6-24.	5.1	48
15	The <sc>ENIGMAÉc;Epilepsy</sc> working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	3.6	47
16	An expanding manifold in transmodal regions characterizes adolescent reconfiguration of structural connectome organization. <i>ELife</i> , 2021, 10, .	6.0	47
17	Convergence of cortical types and functional motifs in the human mesiotemporal lobe. <i>ELife</i> , 2020, 9, .	6.0	46
18	Disrupted functional network integrity and flexibility after stroke: Relation to motor impairments. <i>NeuroImage: Clinical</i> , 2018, 19, 883-891.	2.7	38

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19	Brain Structure in Acutely Underweight and Partially Weight-Restored Individuals With Anorexia Nervosa: A Coordinated Analysis by the ENIGMA Eating Disorders Working Group. <i>Biological Psychiatry</i> , 2022, 92, 730-738.	1.3	37
20	Macroscale and microcircuit dissociation of focal and generalized human epilepsies. <i>Communications Biology</i> , 2020, 3, 244.	4.4	34
21	Targeting age-related differences in brain and cognition with multimodal imaging and connectome topography profiling. <i>Human Brain Mapping</i> , 2019, 40, 5213-5230.	3.6	33
22	Altered functional connectivity in brain networks underlying self-referential processing in delusions of reference in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 32-43.	1.8	31
23	Older adults exhibit a more pronounced modulation of beta oscillations when performing sustained and dynamic handgrips. <i>NeuroImage</i> , 2019, 201, 116037.	4.2	29
24	Atypical neural topographies underpin dysfunctional pattern separation in temporal lobe epilepsy. <i>Brain</i> , 2021, 144, 2486-2498.	7.6	26
25	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.	2.7	25
26	Connectivity alterations in autism reflect functional idiosyncrasy. <i>Communications Biology</i> , 2021, 4, 1078.	4.4	25
27	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. <i>Molecular Psychiatry</i> , 2022, 27, 1167-1176.	7.9	22
28	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.	2.9	21
29	Long-range functional connections mirror and link microarchitectural and cognitive hierarchies in the human brain. <i>Cerebral Cortex</i> , 2023, 33, 1782-1798.	2.9	20
30	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
31	Functional and effective reorganization of the aging brain during unimanual and bimanual hand movements. <i>Human Brain Mapping</i> , 2019, 40, 3027-3040.	3.6	17
32	Event-based modeling in temporal lobe epilepsy demonstrates progressive atrophy from cross-sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	5.1	11
33	A convergent structure-function substrate of cognitive imbalances in autism. <i>Cerebral Cortex</i> , 2023, 33, 1566-1580.	2.9	9
34	Multimodal connectome biomarkers of cognitive and affective dysfunction in the common epilepsies. <i>Network Neuroscience</i> , 2022, 6, 320-338.	2.6	8
35	A Structure-Function Substrate of Memory for Spatial Configurations in Medial and Lateral Temporal Cortices. <i>Cerebral Cortex</i> , 2021, 31, 3213-3225.	2.9	6
36	ILAE Neuroimaging Task Force Highlight: harnessing optimized imaging protocols for drug-resistant childhood epilepsy. <i>Epileptic Disorders</i> , 2021, 23, 675-681.	1.3	6

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2020, 18, e3000979.		0
38	Title is missing!. , 2020, 18, e3000979.		0
39	Title is missing!. , 2020, 18, e3000979.		0
40	Title is missing!. , 2020, 18, e3000979.		0
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43	Title is missing!. , 2020, 18, e3000979.		0
44	Title is missing!. , 2020, 18, e3000979.		0