

# 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	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
2	A convergent structureâ€“function substrate of cognitive imbalances in autism. <i>Cerebral Cortex</i> , 2023, 33, 1566-1580.	2.9	9
3	The <scp>ENIGMAâ€“Epilepsy</scp> working group: Mapping disease from large data sets. <i>Human Brain Mapping</i> , 2022, 43, 113-128.	3.6	47
4	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
5	Topographic divergence of atypical cortical asymmetry and atrophy patterns in temporal lobe epilepsy. <i>Brain</i> , 2022, 145, 1285-1298.	7.6	18
6	Epilepsy and brain network hubs. <i>Epilepsia</i> , 2022, 63, 537-550.	5.1	66
7	Multimodal connectome biomarkers of cognitive and affective dysfunction in the common epilepsies. <i>Network Neuroscience</i> , 2022, 6, 320-338.	2.6	8
8	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
9	Eventâ€“based modeling in temporal lobe epilepsy demonstrates progressive atrophy from crossâ€“sectional data. <i>Epilepsia</i> , 2022, 63, 2081-2095.	5.1	11
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	Connectome biomarkers of drugâ€“resistant epilepsy. <i>Epilepsia</i> , 2021, 62, 6-24.	5.1	48
12	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
13	A Structureâ€“Function Substrate of Memory for Spatial Configurations in Medial and Lateral Temporal Cortices. <i>Cerebral Cortex</i> , 2021, 31, 3213-3225.	2.9	6
14	An expanding manifold in transmodal regions characterizes adolescent reconfiguration of structural connectome organization. <i>ELife</i> , 2021, 10, .	6.0	47
15	Atypical neural topographies underpin dysfunctional pattern separation in temporal lobe epilepsy. <i>Brain</i> , 2021, 144, 2486-2498.	7.6	26
16	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
17	The ENIGMA Toolbox: multiscale neural contextualization of multisite neuroimaging datasets. <i>Nature Methods</i> , 2021, 18, 698-700.	19.0	95
18	Connectivity alterations in autism reflect functional idiosyncrasy. <i>Communications Biology</i> , 2021, 4, 1078.	4.4	25

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19	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
20	Multiscale Structure-Function Gradients in the Neonatal Connectome. <i>Cerebral Cortex</i> , 2020, 30, 47-58.	2.9	83
21	Network-based atrophy modeling in the common epilepsies: A worldwide ENIGMA study. <i>Science Advances</i> , 2020, 6, .	10.3	97
22	Functional connectome contractions in temporal lobe epilepsy: Microstructural underpinnings and predictors of surgical outcome. <i>Epilepsia</i> , 2020, 61, 1221-1233.	5.1	65
23	BrainSpace: a toolbox for the analysis of macroscale gradients in neuroimaging and connectomics datasets. <i>Communications Biology</i> , 2020, 3, 103.	4.4	285
24	Myeloarchitecture gradients in the human insula: Histological underpinnings and association to intrinsic functional connectivity. <i>NeuroImage</i> , 2020, 216, 116859.	4.2	51
25	Macroscale and microcircuit dissociation of focal and generalized human epilepsies. <i>Communications Biology</i> , 2020, 3, 244.	4.4	34
26	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
27	Convergence of cortical types and functional motifs in the human mesiotemporal lobe. <i>ELife</i> , 2020, 9, .	6.0	46
28	Title is missing!. , 2020, 18, e3000979.		0
29	Title is missing!. , 2020, 18, e3000979.		0
30	Title is missing!. , 2020, 18, e3000979.		0
31	Title is missing!. , 2020, 18, e3000979.		0
32	Title is missing!. , 2020, 18, e3000979.		0
33	Title is missing!. , 2020, 18, e3000979.		0
34	Title is missing!. , 2020, 18, e3000979.		0
35	Title is missing!. , 2020, 18, e3000979.		0
36	Microstructure-Informed Connectomics: Enriching Large-Scale Descriptions of Healthy and Diseased Brains. <i>Brain Connectivity</i> , 2019, 9, 113-127.	1.7	50

#	ARTICLE	IF	CITATIONS
37	Community-informed connectomics of the thalamocortical system in generalized epilepsy. <i>Neurology</i> , 2019, 93, e1112-e1122.	1.1	50
38	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
39	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
40	Atypical functional connectome hierarchy in autism. <i>Nature Communications</i> , 2019, 10, 1022.	12.8	326
41	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
42	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
43	Disrupted functional network integrity and flexibility after stroke: Relation to motor impairments. <i>NeuroImage: Clinical</i> , 2018, 19, 883-891.	2.7	38
44	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