

# Alessandra Griffa

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

3,318  
citations

257357

24  
h-index

182361

51  
g-index

68  
all docs

68  
docs citations

68  
times ranked

4305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical and subcortical changes in resting-state neuronal activity and connectivity in early symptomatic ALS and advanced frontotemporal dementia. <i>NeuroImage: Clinical</i> , 2022, 34, 102965.	1.4	3
2	Brain structure-function coupling provides signatures for task decoding and individual fingerprinting. <i>NeuroImage</i> , 2022, 250, 118970.	2.1	37
3	Functional connectivity underlying cognitive and psychiatric symptoms in post-COVID-19 syndrome: is anosognosia a key determinant?. <i>Brain Communications</i> , 2022, 4, fcae057.	1.5	35
4	The Biological Substrate of the Motoric Cognitive Risk Syndrome: A Pilot Study Using Amyloid-/Tau-PET and MR Imaging. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-8.	1.2	2
5	Connectome Mapper 3: A Flexible and Open-Source Pipeline Software for Multiscale Multimodal Human Connectome Mapping. <i>Journal of Open Source Software</i> , 2022, 7, 4248.	2.0	11
6	Can the radiological scale "NPH Radscale" predict tap test response in idiopathic normal pressure hydrocephalus?. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117239.	0.3	12
7	Dynamic functional networks in idiopathic normal pressure hydrocephalus: Alterations and reversibility by CSF tap test. <i>Human Brain Mapping</i> , 2021, 42, 1485-1502.	1.9	15
8	Fronto-Temporal Disconnection Within the Presence Hallucination Network in Psychotic Patients With Passivity Experiences. <i>Schizophrenia Bulletin</i> , 2021, 47, 1718-1728.	2.3	11
9	Redox Dysregulation, Myelination Deficit and Dysconnectivity in Schizophrenia: A Translational Study in First Episode Patients and Experimental Models. <i>Biological Psychiatry</i> , 2021, 89, S56.	0.7	0
10	Alzheimer's Disease Biomarkers in Idiopathic Normal Pressure Hydrocephalus: Linking Functional Connectivity and Clinical Outcome. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 1-12.	1.2	8
11	Exploring MEG brain fingerprints: Evaluation, pitfalls, and interpretations. <i>NeuroImage</i> , 2021, 240, 118331.	2.1	41
12	C-reactive protein and white matter microstructural changes in COVID-19 patients with encephalopathy. <i>Journal of Neural Transmission</i> , 2021, 128, 1899-1906.	1.4	8
13	Magnetoencephalography Brain Signatures Relate to Cognition and Cognitive Reserve in the Oldest-Old: The EMIF-AD 90 + Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 746373.	1.7	5
14	Additive and interaction effects of working memory and motor sequence training on brain functional connectivity. <i>Scientific Reports</i> , 2021, 11, 23089.	1.6	4
15	Structure-function dependencies as informative features for brain decoding and fingerprinting. , 2021, , .		1
16	Default mode network and the timed up and go in MCI: A structural covariance analysis. <i>Experimental Gerontology</i> , 2020, 129, 110748.	1.2	5
17	Dynamic spatiotemporal patterns of brain connectivity reorganize across development. <i>Network Neuroscience</i> , 2020, 4, 115-133.	1.4	13
18	Redox Dysregulation, Myelination Deficit and Dysconnectivity in Schizophrenia: A Translational Study in First Episode Patients and Experimental Models. <i>Biological Psychiatry</i> , 2020, 87, S100.	0.7	0

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19	Sensorimotor Induction of Auditory Misattribution in Early Psychosis. <i>Schizophrenia Bulletin</i> , 2020, 46, 947-954.	2.3	28
20	Neural circuits of idiopathic Normal Pressure Hydrocephalus: A perspective review of brain connectivity and symptoms meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 452-471.	2.9	12
21	Editorial: Dynamic Functioning of Resting State Networks in Physiological and Pathological Conditions. <i>Frontiers in Neuroscience</i> , 2020, 14, 624401.	1.4	4
22	Frontal cortical thickness correlates positively with impulsivity in early psychosis male patients. <i>Microbial Biotechnology</i> , 2019, 13, 848-852.	0.9	1
23	N-Acetyl-Cysteine Supplementation Improves Functional Connectivity Within the Cingulate Cortex in Early Psychosis: A Pilot Study. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 478-487.	1.0	25
24	The road ahead in clinical network neuroscience. <i>Network Neuroscience</i> , 2019, 3, 969-993.	1.4	37
25	Tracking dynamic brain networks using high temporal resolution MEG measures of functional connectivity. <i>NeuroImage</i> , 2019, 200, 38-50.	2.1	83
26	12.4 THE BODILY SELF IN PSYCHOSIS: SENSORIMOTOR INDUCTION OF AUDITORY MISATTRIBUTION IN PSYCHOSIS IS LINKED TO NEURAL DISCONNECTIVITY. <i>Schizophrenia Bulletin</i> , 2019, 45, S107-S108.	2.3	0
27	Connectome-Based Patterns of First-Episode Medication-Naïve Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 1291-1299.	2.3	42
28	Brain connectivity alterations in early psychosis: from clinical to neuroimaging staging. <i>Translational Psychiatry</i> , 2019, 9, 62.	2.4	31
29	Distance-dependent consensus thresholds for generating group-representative structural brain networks. <i>Network Neuroscience</i> , 2019, 3, 475-496.	1.4	119
30	Network-Based Asymmetry of the Human Auditory System. <i>Cerebral Cortex</i> , 2018, 28, 2655-2664.	1.6	51
31	Redox dysregulation as a link between childhood trauma and psychopathological and neurocognitive profile in patients with early psychosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12495-12500.	3.3	37
32	Resilience to cognitive impairment in the oldest-old: design of the EMIF-AD 90+ study. <i>BMC Geriatrics</i> , 2018, 18, 289.	1.1	25
33	N-acetylcysteine add-on treatment leads to an improvement of fornix white matter integrity in early psychosis: a double-blind randomized placebo-controlled trial. <i>Translational Psychiatry</i> , 2018, 8, 220.	2.4	44
34	T52. N-ACETYL-CYSTEINE ADD-ON TREATMENT LEADS TO AN IMPROVEMENT OF FORNIX WHITE MATTER INTEGRITY IN EARLY PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2018, 44, S133-S134.	2.3	1
35	T221. Sensorimotor Induction of Auditory Misattribution in Psychosis is Linked to Neural Disconnectivity. <i>Biological Psychiatry</i> , 2018, 83, S214.	0.7	0
36	10.2 REDOX DYSREGULATION, OLIGODENDROCYTES AND WHITE MATTER ALTERATIONS IN SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S15-S16.	2.3	0

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37	Mapping higher-order relations between brain structure and function with embedded vector representations of connectomes. <i>Nature Communications</i> , 2018, 9, 2178.	5.8	95
38	Rich-club neurocircuitry: function, evolution, and vulnerability. <i>Dialogues in Clinical Neuroscience</i> , 2018, 20, 121-132.	1.8	59
39	Path ensembles and a tradeoff between communication efficiency and resilience in the human connectome. <i>Brain Structure and Function</i> , 2017, 222, 603-618.	1.2	77
40	Transient networks of spatio-temporal connectivity map communication pathways in brain functional systems. <i>NeuroImage</i> , 2017, 155, 490-502.	2.1	65
41	Decreased integration and information capacity in stroke measured by whole brain models of resting state activity. <i>Brain</i> , 2017, 140, 1068-1085.	3.7	77
42	Stochastic resonance at criticality in a network model of the human cortex. <i>Scientific Reports</i> , 2017, 7, 13020.	1.6	37
43	Effect of Field Spread on Resting-State Magneto Encephalography Functional Network Analysis: A Computational Modeling Study. <i>Brain Connectivity</i> , 2017, 7, 541-557.	0.8	12
44	Routes Obey Hierarchy in Complex Networks. <i>Scientific Reports</i> , 2017, 7, 7243.	1.6	11
45	Exploring the role of white matter connectivity in cortex maturation. <i>PLoS ONE</i> , 2017, 12, e0177466.	1.1	20
46	Brain network characterization of high-risk preterm-born school-age children. <i>NeuroImage: Clinical</i> , 2016, 11, 195-209.	1.4	55
47	An affected core drives network integration deficits of the structural connectome in 22q11.2 deletion syndrome. <i>NeuroImage: Clinical</i> , 2016, 10, 239-249.	1.4	19
48	Generative models of the human connectome. <i>NeuroImage</i> , 2016, 124, 1054-1064.	2.1	259
49	Computational Modeling of Resting-State Activity Demonstrates Markers of Normalcy in Children with Prenatal or Perinatal Stroke. <i>Journal of Neuroscience</i> , 2015, 35, 8914-8924.	1.7	26
50	Characterizing the connectome in schizophrenia with diffusion spectrum imaging. <i>Human Brain Mapping</i> , 2015, 36, 354-366.	1.9	70
51	Intrahemispheric cortico-cortical connections of the human auditory cortex. <i>Brain Structure and Function</i> , 2015, 220, 3537-3553.	1.2	28
52	Cooperative and Competitive Spreading Dynamics on the Human Connectome. <i>Neuron</i> , 2015, 86, 1518-1529.	3.8	309
53	Multi-scale integration and predictability in resting state brain activity. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 66.	1.3	11
54	Using Pareto optimality to explore the topology and dynamics of the human connectome. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130530.	1.8	50

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55	Resting-brain functional connectivity predicted by analytic measures of network communication. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 833-838.	3.3	530
56	Structural connectomics in brain diseases. NeuroImage, 2013, 80, 515-526.	2.1	286
57	Comparing connectomes across subjects and populations at different scales. NeuroImage, 2013, 80, 416-425.	2.1	65
58	Multi-scale community organization of the human structural connectome and its relationship with resting-state functional connectivity. Network Science, 2013, 1, 353-373.	0.8	104
59	A Connectome-Based Comparison of Diffusion MRI Schemes. PLoS ONE, 2013, 8, e75061.	1.1	21
60	Identification of in vitro HSC fate regulators by differential lipid raft clustering. Cell Cycle, 2012, 11, 1535-1543.	1.3	13
61	The Connectome Mapper: An Open-Source Processing Pipeline to Map Connectomes with MRI. PLoS ONE, 2012, 7, e48121.	1.1	248
62	CSF tap test in idiopathic normal pressure hydrocephalus: still a necessary prognostic test?. Journal of Neurology, 0, , .	1.8	0