

Maria Angelique Di Biase

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,954
citations

394421

19
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315739

38
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44
all docs

44
docs citations

44
times ranked

2845
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	27.8	518
2	Microglial activation and progressive brain changes in schizophrenia. <i>British Journal of Pharmacology</i> , 2016, 173, 666-680.	5.4	185
3	Accelerated Gray and White Matter Deterioration With Age in Schizophrenia. <i>American Journal of Psychiatry</i> , 2017, 174, 286-295.	7.2	168
4	White matter abnormalities across the lifespan of schizophrenia: a harmonized multi-site diffusion MRI study. <i>Molecular Psychiatry</i> , 2020, 25, 3208-3219.	7.9	115
5	Fragility and volatility of structural hubs in the human connectome. <i>Nature Neuroscience</i> , 2018, 21, 1107-1116.	14.8	93
6	Gray Matter Abnormalities in Idiopathic Parkinson's Disease: Evaluation by Diffusional Kurtosis Imaging and Neurite Orientation Dispersion and Density Imaging. <i>Human Brain Mapping</i> , 2017, 38, 3704-3722.	3.6	78
7	Individual deviations from normative models of brain structure in a large cross-sectional schizophrenia cohort. <i>Molecular Psychiatry</i> , 2021, 26, 3512-3523.	7.9	78
8	PET imaging of putative microglial activation in individuals at ultra-high risk for psychosis, recently diagnosed and chronically ill with schizophrenia. <i>Translational Psychiatry</i> , 2017, 7, e1225-e1225.	4.8	70
9	Minimum spanning tree analysis of the human connectome. <i>Human Brain Mapping</i> , 2018, 39, 2455-2471.	3.6	55
10	Structural neuroimaging across early-stage psychosis: Aberrations in neurobiological trajectories and implications for the staging model. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 455-476.	2.3	52
11	Connectome analysis with diffusion MRI in idiopathic Parkinson's disease: Evaluation using multi-shell, multi-tissue, constrained spherical deconvolution. <i>NeuroImage: Clinical</i> , 2018, 17, 518-529.	2.7	51
12	Investigation of peripheral complement factors across stages of psychosis. <i>Schizophrenia Research</i> , 2019, 204, 30-37.	2.0	50
13	White matter connectivity disruptions in early and chronic schizophrenia. <i>Psychological Medicine</i> , 2017, 47, 2797-2810.	4.5	49
14	Large-Scale Evidence for an Association Between Peripheral Inflammation and White Matter Free Water in Schizophrenia and Healthy Individuals. <i>Schizophrenia Bulletin</i> , 2021, 47, 542-551.	4.3	47
15	Neuroepigenetic signatures of age and sex in the living human brain. <i>Nature Communications</i> , 2019, 10, 2945.	12.8	36
16	Cell type-specific manifestations of cortical thickness heterogeneity in schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 2052-2060.	7.9	29
17	Increased extracellular free-water in adult male rats following in utero exposure to maternal immune activation. <i>Brain, Behavior, and Immunity</i> , 2020, 83, 283-287.	4.1	28
18	Abnormal white matter integrity in synthetic cannabinoid users. <i>European Neuropsychopharmacology</i> , 2016, 26, 1818-1825.	0.7	25

#	ARTICLE	IF	CITATIONS
19	White matter microstructure in anorexia nervosa. <i>Human Brain Mapping</i> , 2018, 39, 4385-4392.	3.6	24
20	Linking Cortical and Connectional Pathology in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019, 45, 911-923.	4.3	24
21	Neuroimaging auditory verbal hallucinations in schizophrenia patient and healthy populations. <i>Psychological Medicine</i> , 2020, 50, 403-412.	4.5	21
22	Risk and resilience brain networks in treatment-resistant schizophrenia. <i>Schizophrenia Research</i> , 2018, 193, 284-292.	2.0	15
23	Rich club and reward network connectivity as endophenotypes for alcohol dependence: a diffusion tensor imaging study. <i>Addiction Biology</i> , 2019, 24, 265-274.	2.6	15
24	White matter changes in psychosis risk relate to development and are not impacted by the transition to psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 6833-6844.	7.9	15
25	Imaging of neuroinflammation in adult Niemann-Pick type C disease. <i>Neurology</i> , 2020, 94, e1716-e1725.	1.1	13
26	Structural connectivity in adolescent synthetic cannabinoid users with and without ADHD. <i>Brain Imaging and Behavior</i> , 2020, 14, 505-514.	2.1	12
27	Structural connectivity and weight loss in children with obesity: a study of the "connectobese". <i>International Journal of Obesity</i> , 2019, 43, 2309-2321.	3.4	11
28	Network Analysis of Symptom Comorbidity in Schizophrenia: Relationship to Illness Course and Brain White Matter Microstructure. <i>Schizophrenia Bulletin</i> , 2021, 47, 1156-1167.	4.3	10
29	White matter microstructure and connectivity in patients with obsessive-compulsive disorder and their unaffected siblings. <i>Acta Psychiatrica Scandinavica</i> , 2021, 143, 72-81.	4.5	9
30	Mortality in dementia is predicted by older age of onset and cognitive presentation. <i>Australian and New Zealand Journal of Psychiatry</i> , 2021, , 000486742110410.	2.3	9
31	Quantifying Genetic and Environmental Influence on Gray Matter Microstructure Using Diffusion MRI. <i>Cerebral Cortex</i> , 2020, 30, 6191-6205.	2.9	8
32	Tractography-Guided Deep Brain Stimulation of the Anteromedial Globus Pallidus Internus for Refractory Obsessive-Compulsive Disorder: Case Report. <i>Neurosurgery</i> , 2020, 86, E558-E563.	1.1	7
33	MK-Curve improves sensitivity to identify white matter alterations in clinical high risk for psychosis. <i>NeuroImage</i> , 2021, 226, 117564.	4.2	7
34	Exposure to Repetitive Head Impacts Is Associated With Corpus Callosum Microstructure and Plasma Total Tau in Former Professional American Football Players. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 1819-1829.	3.4	7
35	Differential involvement of hippocampal subfields in Niemann-Pick type C disease: a case-control study. <i>Metabolic Brain Disease</i> , 2021, 36, 2071-2078.	2.9	3
36	Disruptions in white matter microstructure associated with impaired visual associative memory in schizophrenia-spectrum illness. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 971-983.	3.2	3

#	ARTICLE	IF	CITATIONS
37	White Matter Pathology in Schizophrenia. , 2020, , 71-91.		3
38	O1.6. INCREASED COMPLEMENT FACTORS C3 AND C4 IN SCHIZOPHRENIA AND THE EARLY STAGES OF PSYCHOSIS: IMPLICATIONS FOR CLINICAL SYMPTOMATOLOGY AND CORTICAL THICKNESS. Schizophrenia Bulletin, 2018, 44, S74-S74.	4.3	2
39	O6.5. LINKING CORTICAL AND CONNECTIONAL PATHOLOGY IN SCHIZOPHRENIA. Schizophrenia Bulletin, 2018, 44, S91-S91.	4.3	1
40	42.3 MICROSTRUCTURAL WHITE MATTER ABNORMALITIES ASSOCIATED WITH AUDITORY VERBAL HALLUCINATIONS. Schizophrenia Bulletin, 2019, 45, S157-S158.	4.3	0
41	O7.1. ABNORMAL DEVELOPMENT, FAULTY MATURATION OR ACCELERATED AGING? "WHITE MATTER AT THE CENTER STAGE OF SCHIZOPHRENIA" REVISITED. Schizophrenia Bulletin, 2019, 45, S178-S179.	4.3	0
42	14.4 IMPROVING SPECIFICITY AND HARMONIZING MULTI-SITE DIFFUSION MRI DATA TO IDENTIFY LIFESPAN TRAJECTORIES IN PSYCHOSIS. Schizophrenia Bulletin, 2019, 45, S112-S112.	4.3	0
43	O5.6. ADVANCED DIFFUSION IMAGING IN PSYCHOSIS RISK: A CROSS-SECTIONAL AND LONGITUDINAL STUDY OF WHITE MATTER DEVELOPMENT. Schizophrenia Bulletin, 2020, 46, S13-S13.	4.3	0