

Stefano Marengo

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,891
citations

159358

30
h-index

223531

46
g-index

51
all docs

51
docs citations

51
times ranked

6220
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin domain alterations linked to 3D genome organization in a large cohort of schizophrenia and bipolar disorder brains. <i>Nature Neuroscience</i> , 2022, 25, 474-483.	7.1	25
2	Deep transcriptome sequencing of subgenual anterior cingulate cortex reveals cross-diagnostic and diagnosis-specific RNA expression changes in major psychiatric disorders. <i>Neuropsychopharmacology</i> , 2021, 46, 1364-1372.	2.8	22
3	Novel Human Insulin Isoforms and C \pm -Peptide Product in Islets of Langerhans and Choroid Plexus. <i>Diabetes</i> , 2021, 70, 2947-2956.	0.3	6
4	CommonMind Consortium provides transcriptomic and epigenomic data for Schizophrenia and Bipolar Disorder. <i>Scientific Data</i> , 2019, 6, 180.	2.4	149
5	Convergence of placenta biology and genetic risk for schizophrenia. <i>Nature Medicine</i> , 2018, 24, 792-801.	15.2	214
6	Interaction of childhood urbanicity and variation in dopamine genes alters adult prefrontal function as measured by functional magnetic resonance imaging (fMRI). <i>PLoS ONE</i> , 2018, 13, e0195189.	1.1	13
7	Role of gamma-amino-butyric acid in the dorsal anterior cingulate in age-associated changes in cognition. <i>Neuropsychopharmacology</i> , 2018, 43, 2285-2291.	2.8	31
8	Retrospective correction of frequency drift in spectral editing: The GABA editing example. <i>NMR in Biomedicine</i> , 2017, 30, e3725.	1.6	19
9	Response to de la Fuente-Sandoval: Challenges Measuring GABA Levels in Patients With Psychosis. <i>American Journal of Psychiatry</i> , 2016, 173, 734-735.	4.0	0
10	Prefrontal GABA Levels Measured With Magnetic Resonance Spectroscopy in Patients With Psychosis and Unaffected Siblings. <i>American Journal of Psychiatry</i> , 2016, 173, 527-534.	4.0	37
11	Paternal age, de novo mutations and schizophrenia. <i>Molecular Psychiatry</i> , 2014, 19, 274-275.	4.1	37
12	Effects of the BDNF Val66Met Polymorphism on White Matter Microstructure in Healthy Adults. <i>Neuropsychopharmacology</i> , 2013, 38, 525-532.	2.8	52
13	Effect of Schizophrenia Risk-Associated Alleles in SREB2 (GPR85) on Functional MRI Phenotypes in Healthy Volunteers. <i>Neuropsychopharmacology</i> , 2013, 38, 341-349.	2.8	19
14	Investigation of Anatomical Thalamo-Cortical Connectivity and fMRI Activation in Schizophrenia. <i>Neuropsychopharmacology</i> , 2012, 37, 499-507.	2.8	133
15	An investigation of amino-acid neurotransmitters as potential predictors of clinical improvement to ketamine in depression. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1063-1072.	1.0	77
16	Effects of image distortions originating from susceptibility variations and concomitant fields on diffusion MRI tractography results. <i>NeuroImage</i> , 2012, 61, 275-288.	2.1	195
17	The Williams syndrome chromosome 7q11.23 hemideletion confers hypersocial, anxious personality coupled with altered insula structure and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E860-6.	3.3	51
18	Quantitative measurement of γ -acetylaspartylglutamate at 3 T using TE ρ -covered PRESS spectroscopy and regularized lineshape deconvolution. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 307-313.	1.9	19

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19	Reproducibility of prefrontal ^3H -GABA measurements with ^1H -MRS. NMR in Biomedicine, 2011, 24, 1089-1098.	1.6	67
20	Genetic Association of ErbB4 and Human Cortical GABA Levels <i>In Vivo</i> . Journal of Neuroscience, 2011, 31, 11628-11632.	1.7	35
21	Genetic Modulation of GABA Levels in the Anterior Cingulate Cortex by GAD1 and COMT. Neuropsychopharmacology, 2010, 35, 1708-1717.	2.8	66
22	No Effect of a Common Allelic Variant in the Reelin Gene on Intermediate Phenotype Measures of Brain Structure, Brain Function, and Gene Expression. Biological Psychiatry, 2010, 68, 105-107.	0.7	20
23	GABA LEVELS IN THE MEDIAL PREFRONTAL CORTEX OF PATIENTS WITH SCHIZOPHRENIA: A PROTON MAGNETIC RESONANCE SPECTROSCOPY (H1-MRS) STUDY. Schizophrenia Research, 2010, 117, 242.	1.1	0
24	Imaging genetics of structural brain connectivity and neural integrity markers. NeuroImage, 2010, 53, 848-856.	2.1	19
25	The Premorbid Adjustment Scale as a measure of developmental compromise in patients with schizophrenia and their healthy siblings. Schizophrenia Research, 2009, 112, 136-142.	1.1	35
26	Serious obstetric complications interact with hypoxia-regulated/vascular-expression genes to influence schizophrenia risk. Molecular Psychiatry, 2008, 13, 873-877.	4.1	172
27	Impact of the Brain-Derived Neurotrophic Factor Val66Met Polymorphism on Levels of Hippocampal N-Acetyl-Aspartate Assessed by Magnetic Resonance Spectroscopic Imaging at 3 Tesla. Biological Psychiatry, 2008, 64, 856-862.	0.7	36
28	The evolutionarily conserved G protein-coupled receptor SREB2/GPR85 influences brain size, behavior, and vulnerability to schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 6133-6138.	3.3	67
29	Comparison of EPI Distortion Correction Methods in Diffusion Tensor MRI Using a Novel Framework. Lecture Notes in Computer Science, 2008, 11, 321-329.	1.0	97
30	Genetic contributions to white matter architecture revealed by diffusion tensor imaging in Williams syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15117-15122.	3.3	74
31	Correction of frequency and phase variations induced by eddy currents in localized spectroscopy with multiple echo times. Magnetic Resonance in Medicine, 2007, 58, 174-178.	1.9	13
32	Therapeutic Potential of Positive AMPA Receptor Modulators in the Treatment of Neuropsychiatric Disorders. CNS Drugs, 2006, 20, 173-185.	2.7	38
33	Effect of Metabotropic Glutamate Receptor 3 Genotype on ^1H -Acetylaspartate Measures in the Dorsolateral Prefrontal Cortex. American Journal of Psychiatry, 2006, 163, 740-742.	4.0	44
34	Regional distribution of measurement error in diffusion tensor imaging. Psychiatry Research - Neuroimaging, 2006, 147, 69-78.	0.9	68
35	Anti-N-methyl-D-aspartate receptor antibodies, cognitive dysfunction, and depression in systemic lupus erythematosus. Arthritis and Rheumatism, 2006, 54, 2505-2514.	6.7	233
36	In Vivo NMR Measures of NAA and the Neurobiology of Schizophrenia. , 2006, 576, 227-240.		10

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37	Effect of metabotropic glutamate receptor 3 genotype on N-acetylaspartate measures in the dorsolateral prefrontal cortex. <i>American Journal of Psychiatry</i> , 2006, 163, 740-2.	4.0	28
38	Functional, structural, and metabolic abnormalities of the hippocampal formation in Williams syndrome. <i>Journal of Clinical Investigation</i> , 2005, 115, 1888-1895.	3.9	134
39	Nicotine-Induced Dopamine Release in Primates Measured with [¹¹ C]Raclopride PET. <i>Neuropsychopharmacology</i> , 2004, 29, 259-268.	2.8	57
40	Obstetric Risk Factors for Schizophrenia and Their Relationship to Genetic Predisposition. , 2004, , 43-71.		1
41	Single-cue delay and trace classical conditioning in schizophrenia. <i>Biological Psychiatry</i> , 2003, 53, 390-402.	0.7	33
42	Complexity of Prefrontal Cortical Dysfunction in Schizophrenia: More Than Up or Down. <i>American Journal of Psychiatry</i> , 2003, 160, 2209-2215.	4.0	644
43	Comparison of Cognitive Performances During a Placebo Period and an Atypical Antipsychotic Treatment Period in Schizophrenia: Critical Examination of Confounds. <i>Neuropsychopharmacology</i> , 2003, 28, 1491-1500.	2.8	69
44	Preliminary experience with an ampakine (CX516) as a single agent for the treatment of schizophrenia: a case series. <i>Schizophrenia Research</i> , 2002, 57, 221-226.	1.1	63
45	The neurodevelopmental hypothesis of schizophrenia: Following a trail of evidence from cradle to grave. <i>Development and Psychopathology</i> , 2000, 12, 501-527.	1.4	453
46	Positron emission tomography imaging of serotonin transporters in the human brain using [¹¹ C](+)McN5652. <i>Synapse</i> , 1995, 20, 37-43.	0.6	161
47	Regional cerebral blood flow during the Wisconsin Card Sorting Test in normal subjects studied by xenon-133 dynamic SPECT: comparison of absolute values, percent distribution values, and covariance analysis. <i>Psychiatry Research</i> , 1993, 50, 177-192.	1.7	2
48	Brain functional imaging in senile psychopathology. <i>International Journal of Psychophysiology</i> , 1991, 10, 271-280.	0.5	8
49	Effects of Beta-Adrenoreceptor Antagonists on Cerebral Blood Flow of Cirrhotic Patients with Portal Hypertension. <i>Journal of Clinical Pharmacology</i> , 1991, 31, 136-139.	1.0	6
50	Reduction of Cerebral Blood Flow in Subclinical Hepatic Encephalopathy and its Correlation with Plasma-Free Tryptophan. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1987, 7, 768-772.	2.4	37