

Stefano Marengo

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,891
citations

159585

30
h-index

223800

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.	14.8	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.	5.4	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.	0.6	6
4	CommonMind Consortium provides transcriptomic and epigenomic data for Schizophrenia and Bipolar Disorder. <i>Scientific Data</i> , 2019, 6, 180.	5.3	149
5	Convergence of placenta biology and genetic risk for schizophrenia. <i>Nature Medicine</i> , 2018, 24, 792-801.	30.7	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.	2.5	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.	5.4	31
8	Retrospective correction of frequency drift in spectral editing: The GABA editing example. <i>NMR in Biomedicine</i> , 2017, 30, e3725.	2.8	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.	7.2	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.	7.2	37
11	Paternal age, de novo mutations and schizophrenia. <i>Molecular Psychiatry</i> , 2014, 19, 274-275.	7.9	37
12	Effects of the BDNF Val66Met Polymorphism on White Matter Microstructure in Healthy Adults. <i>Neuropsychopharmacology</i> , 2013, 38, 525-532.	5.4	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.	5.4	19
14	Investigation of Anatomical Thalamo-Cortical Connectivity and fMRI Activation in Schizophrenia. <i>Neuropsychopharmacology</i> , 2012, 37, 499-507.	5.4	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.	2.1	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.	4.2	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.	7.1	51
18	Quantitative measurement of γ -acetylaspartylglutamate at 3 T using TE ρ -weighted PRESS spectroscopy and regularized lineshape deconvolution. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 307-313.	3.0	19

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19	Reproducibility of prefrontal ^3H -Gaminobutyric acid measurements with ^1H -edited spectroscopy. <i>NMR in Biomedicine</i> , 2011, 24, 1089-1098.	2.8	67
20	Genetic Association of ErbB4 and Human Cortical GABA Levels <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2011, 31, 11628-11632.	3.6	35
21	Genetic Modulation of GABA Levels in the Anterior Cingulate Cortex by GAD1 and COMT. <i>Neuropsychopharmacology</i> , 2010, 35, 1708-1717.	5.4	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. <i>Biological Psychiatry</i> , 2010, 68, 105-107.	1.3	20
23	GABA LEVELS IN THE MEDIAL PREFRONTAL CORTEX OF PATIENTS WITH SCHIZOPHRENIA: A PROTON MAGNETIC RESONANCE SPECTROSCOPY (H1-MRS) STUDY. <i>Schizophrenia Research</i> , 2010, 117, 242.	2.0	0
24	Imaging genetics of structural brain connectivity and neural integrity markers. <i>NeuroImage</i> , 2010, 53, 848-856.	4.2	19
25	The Premorbid Adjustment Scale as a measure of developmental compromise in patients with schizophrenia and their healthy siblings. <i>Schizophrenia Research</i> , 2009, 112, 136-142.	2.0	35
26	Serious obstetric complications interact with hypoxia-regulated/vascular-expression genes to influence schizophrenia risk. <i>Molecular Psychiatry</i> , 2008, 13, 873-877.	7.9	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. <i>Biological Psychiatry</i> , 2008, 64, 856-862.	1.3	36
28	The evolutionarily conserved G protein-coupled receptor SREB2/GPR85 influences brain size, behavior, and vulnerability to schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6133-6138.	7.1	67
29	Comparison of EPI Distortion Correction Methods in Diffusion Tensor MRI Using a Novel Framework. <i>Lecture Notes in Computer Science</i> , 2008, 11, 321-329.	1.3	97
30	Genetic contributions to white matter architecture revealed by diffusion tensor imaging in Williams syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15117-15122.	7.1	74
31	Correction of frequency and phase variations induced by eddy currents in localized spectroscopy with multiple echo times. <i>Magnetic Resonance in Medicine</i> , 2007, 58, 174-178.	3.0	13
32	Therapeutic Potential of Positive AMPA Receptor Modulators in the Treatment of Neuropsychiatric Disorders. <i>CNS Drugs</i> , 2006, 20, 173-185.	5.9	38
33	Effect of Metabotropic Glutamate Receptor 3 Genotype on ^1H -Acetylaspartate Measures in the Dorsolateral Prefrontal Cortex. <i>American Journal of Psychiatry</i> , 2006, 163, 740-742.	7.2	44
34	Regional distribution of measurement error in diffusion tensor imaging. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 69-78.	1.8	68
35	Anti-N-methyl-D-aspartate receptor antibodies, cognitive dysfunction, and depression in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 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 <char aid="99783077" id="ital">N</char>-Acetylaspartate Measures in the Dorsolateral Prefrontal Cortex. American Journal of Psychiatry, 2006, 163, 740.	7.2	28
38	Functional, structural, and metabolic abnormalities of the hippocampal formation in Williams syndrome. Journal of Clinical Investigation, 2005, 115, 1888-1895.	8.2	134
39	Nicotine-Induced Dopamine Release in Primates Measured with [11C]Raclopride PET. Neuropsychopharmacology, 2004, 29, 259-268.	5.4	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. Biological Psychiatry, 2003, 53, 390-402.	1.3	33
42	Complexity of Prefrontal Cortical Dysfunction in Schizophrenia: More Than Up or Down. American Journal of Psychiatry, 2003, 160, 2209-2215.	7.2	644
43	Comparison of Cognitive Performances During a Placebo Period and an Atypical Antipsychotic Treatment Period in Schizophrenia: Critical Examination of Confounds. Neuropsychopharmacology, 2003, 28, 1491-1500.	5.4	69
44	Preliminary experience with an ampakine (CX516) as a single agent for the treatment of schizophrenia: a case series. Schizophrenia Research, 2002, 57, 221-226.	2.0	63
45	The neurodevelopmental hypothesis of schizophrenia: Following a trail of evidence from cradle to grave. Development and Psychopathology, 2000, 12, 501-527.	2.3	453
46	Positron emission tomography imaging of serotonin transporters in the human brain using [11C](+)McN5652. Synapse, 1995, 20, 37-43.	1.2	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. Psychiatry Research, 1993, 50, 177-192.	3.3	2
48	Brain functional imaging in senile psychopathology. International Journal of Psychophysiology, 1991, 10, 271-280.	1.0	8
49	Effects of Beta–Adrenoreceptor Antagonists on Cerebral Blood Flow of Cirrhotic Patients with Portal Hypertension. Journal of Clinical Pharmacology, 1991, 31, 136-139.	2.0	6
50	Reduction of Cerebral Blood Flow in Subclinical Hepatic Encephalopathy and its Correlation with Plasma-Free Tryptophan. Journal of Cerebral Blood Flow and Metabolism, 1987, 7, 768-772.	4.3	37