

# 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	Complexity of Prefrontal Cortical Dysfunction in Schizophrenia: More Than Up or Down. <i>American Journal of Psychiatry</i> , 2003, 160, 2209-2215.	7.2	644
2	The neurodevelopmental hypothesis of schizophrenia: Following a trail of evidence from cradle to grave. <i>Development and Psychopathology</i> , 2000, 12, 501-527.	2.3	453
3	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
4	Convergence of placenta biology and genetic risk for schizophrenia. <i>Nature Medicine</i> , 2018, 24, 792-801.	30.7	214
5	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
6	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
7	Positron emission tomography imaging of serotonin transporters in the human brain using [11C](+)McN5652. <i>Synapse</i> , 1995, 20, 37-43.	1.2	161
8	CommonMind Consortium provides transcriptomic and epigenomic data for Schizophrenia and Bipolar Disorder. <i>Scientific Data</i> , 2019, 6, 180.	5.3	149
9	Functional, structural, and metabolic abnormalities of the hippocampal formation in Williams syndrome. <i>Journal of Clinical Investigation</i> , 2005, 115, 1888-1895.	8.2	134
10	Investigation of Anatomical Thalamo-Cortical Connectivity and fMRI Activation in Schizophrenia. <i>Neuropsychopharmacology</i> , 2012, 37, 499-507.	5.4	133
11	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
12	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
13	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
14	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.	5.4	69
15	Regional distribution of measurement error in diffusion tensor imaging. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 69-78.	1.8	68
16	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
17	Reproducibility of prefrontal <sup>13</sup> C-aminobutyric acid measurements with <sup>13</sup> C-edited spectroscopy. <i>NMR in Biomedicine</i> , 2011, 24, 1089-1098.	2.8	67
18	Genetic Modulation of GABA Levels in the Anterior Cingulate Cortex by GAD1 and COMT. <i>Neuropsychopharmacology</i> , 2010, 35, 1708-1717.	5.4	66

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19	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.	2.0	63
20	Nicotine-Induced Dopamine Release in Primates Measured with [11C]Raclopride PET. <i>Neuropsychopharmacology</i> , 2004, 29, 259-268.	5.4	57
21	Effects of the BDNF Val66Met Polymorphism on White Matter Microstructure in Healthy Adults. <i>Neuropsychopharmacology</i> , 2013, 38, 525-532.	5.4	52
22	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
23	Effect of Metabotropic Glutamate Receptor 3 Genotype on <i>N</i> -Acetylaspartate Measures in the Dorsolateral Prefrontal Cortex. <i>American Journal of Psychiatry</i> , 2006, 163, 740-742.	7.2	44
24	Therapeutic Potential of Positive AMPA Receptor Modulators in the Treatment of Neuropsychiatric Disorders. <i>CNS Drugs</i> , 2006, 20, 173-185.	5.9	38
25	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.	4.3	37
26	Paternal age, de novo mutations and schizophrenia. <i>Molecular Psychiatry</i> , 2014, 19, 274-275.	7.9	37
27	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
28	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
29	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
30	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
31	Single-cue delay and trace classical conditioning in schizophrenia. <i>Biological Psychiatry</i> , 2003, 53, 390-402.	1.3	33
32	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
33	Effect of Metabotropic Glutamate Receptor 3 Genotype on <i>N</i> -Acetylaspartate Measures in the Dorsolateral Prefrontal Cortex. <i>American Journal of Psychiatry</i> , 2006, 163, 740.	7.2	28
34	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
35	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
36	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

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37	Imaging genetics of structural brain connectivity and neural integrity markers. <i>NeuroImage</i> , 2010, 53, 848-856.	4.2	19
38	Quantitative measurement of $^1\text{H}$ -acetylaspartylglutamate at 3 T using TE <sub>2</sub> -covered PRESS spectroscopy and regularized lineshape deconvolution. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 307-313.	3.0	19
39	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
40	Retrospective correction of frequency drift in spectral editing: The GABA editing example. <i>NMR in Biomedicine</i> , 2017, 30, e3725.	2.8	19
41	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
42	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
43	In Vivo NMR Measures of NAA and the Neurobiology of Schizophrenia. , 2006, 576, 227-240.		10
44	Brain functional imaging in senile psychopathology. <i>International Journal of Psychophysiology</i> , 1991, 10, 271-280.	1.0	8
45	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.	2.0	6
46	Novel Human Insulin Isoforms and C-peptide Product in Islets of Langerhans and Choroid Plexus. <i>Diabetes</i> , 2021, 70, 2947-2956.	0.6	6
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.	3.3	2
48	Obstetric Risk Factors for Schizophrenia and Their Relationship to Genetic Predisposition. , 2004, , 43-71.		1
49	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
50	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