Stefano Marenco

List of Publications by Year
in descending order

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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	Complexity of Prefrontal Cortical Dysfunction in Schizophrenia: More Than Up or Down. American Journal of Psychiatry, 2003, 160, 2209-2215.	4.0	644
2	The neurodevelopmental hypothesis of schizophrenia: Following a trail of evidence from cradle to grave. Development and Psychopathology, 2000, 12, 501-527.	1.4	453
3	Antiâ€“N-methyl-D-aspartate receptor antibodies, cognitive dysfunction, and depression in systemic lupus erythematosus. Arthritis and Rheumatism, 2006, 54, 2505-2514.	6.7	233
4	Convergence of placenta biology and genetic risk for schizophrenia. Nature Medicine, 2018, 24, 792-801.	15.2	214
5	Effects of image distortions originating from susceptibility variations and concomitant fields on diffusion MRI tractography results. NeuroImage, 2012, 61, 275-288.	2.1	195
6	Serious obstetric complications interact with hypoxia-regulated/vascular-expression genes to influence schizophrenia risk. Molecular Psychiatry, 2008, 13, 873-877.	4.1	172
7	Positron emission tomography imaging of serotonin transporters in the human brain using [11C](+)McN5652. Synapse, 1995, 20, 37-43.	0.6	161
8	CommonMind Consortium provides transcriptomic and epigenomic data for Schizophrenia and Bipolar Disorder. Scientific Data, 2019, 6, 180.	2.4	149
9	Functional, structural, and metabolic abnormalities of the hippocampal formation in Williams syndrome. Journal of Clinical Investigation, 2005, 115, 1888-1895.	3.9	134
10	Investigation of Anatomical Thalamo-Cortical Connectivity and fMRI Activation in Schizophrenia. Neuropsychopharmacology, 2012, 37, 499-507.	2.8	133
11	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
12	An investigation of amino-acid neurotransmitters as potential predictors of clinical improvement to ketamine in depression. International Journal of Neuropsychopharmacology, 2012, 15, 1063-1072.	1.0	77
13	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
14	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.	2.8	69
15	Regional distribution of measurement error in diffusion tensor imaging. Psychiatry Research - Neuroimaging, 2006, 147, 69-78.	0.9	68
16	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
17	Reproducibility of prefrontal Î³â€aminobutyric acid measurements with Jâ€edited spectroscopy. NMR in Biomedicine, 2011, 24, 1089-1098.	1.6	67
18	Genetic Modulation of GABA Levels in the Anterior Cingulate Cortex by GAD1 and COMT. Neuropsychopharmacology, 2010, 35, 1708-1717.	2.8	66

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19	Preliminary experience with an ampakine (CX516) as a single agent for the treatment of schizophrenia: a case series. Schizophrenia Research, 2002, 57, 221-226.	1.1	63
20	Nicotine-Induced Dopamine Release in Primates Measured with [11C]Raclopride PET. Neuropsychopharmacology, 2004, 29, 259-268.	2.8	57
21	Effects of the BDNF Val66Met Polymorphism on White Matter Microstructure in Healthy Adults. Neuropsychopharmacology, 2013, 38, 525-532.	2.8	52
22	The Williams syndrome chromosome 7q11.23 hemideletion confers hypersocial, anxious personality coupled with altered insula structure and function. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E860-6.	3.3	51
23	Effect of Metabotropic Glutamate Receptor 3 Genotype onN-Acetylaspartate Measures in the Dorsolateral Prefrontal Cortex. American Journal of Psychiatry, 2006, 163, 740-742.	4.0	44
24	Therapeutic Potential of Positive AMPA Receptor Modulators in the Treatment of Neuropsychiatric Disorders. CNS Drugs, 2006, 20, 173-185.	2.7	38
25	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.	2.4	37
26	Paternal age, de novo mutations and schizophrenia. Molecular Psychiatry, 2014, 19, 274-275.	4.1	37
27	Prefrontal GABA Levels Measured With Magnetic Resonance Spectroscopy in Patients With Psychosis and Unaffected Siblings. American Journal of Psychiatry, 2016, 173, 527-534.	4.0	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. Biological Psychiatry, 2008, 64, 856-862.	0.7	36
29	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
30	Genetic Association of ErbB4 and Human Cortical GABA LevelsIn Vivo. Journal of Neuroscience, 2011, 31, 11628-11632.	1.7	35
31	Single-cue delay and trace classical conditioning in schizophrenia. Biological Psychiatry, 2003, 53, 390-402.	0.7	33
32	Role of gamma-amino-butyric acid in the dorsal anterior cingulate in age-associated changes in cognition. Neuropsychopharmacology, 2018, 43, 2285-2291.	2.8	31
33	Effect of metabotropic glutamate receptor 3 genotype on N-acetylaspartate measures in the dorsolateral prefrontal cortex. American Journal of Psychiatry, 2006, 163, 740-2.	4.0	28
34	Chromatin domain alterations linked to 3D genome organization in a large cohort of schizophrenia and bipolar disorder brains. Nature Neuroscience, 2022, 25, 474-483.	7.1	25
35	Deep transcriptome sequencing of subgenual anterior cingulate cortex reveals cross-diagnostic and diagnosis-specific RNA expression changes in major psychiatric disorders. Neuropsychopharmacology, 2021, 46, 1364-1372.	2.8	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. Biological Psychiatry, 2010, 68, 105-107.	0.7	20

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37	Imaging genetics of structural brain connectivity and neural integrity markers. NeuroImage, 2010, 53, 848-856.	2.1	19
38	Quantitative measurement of Nâ€acetylâ€aspartylâ€glutamate at 3 T using TEâ€averaged PRESS spectroscopy and regularized lineshape deconvolution. Magnetic Resonance in Medicine, 2011, 66, 307-313.	1.9	19
39	Effect of Schizophrenia Risk-Associated Alleles in SREB2 (GPR85) on Functional MRI Phenotypes in Healthy Volunteers. Neuropsychopharmacology, 2013, 38, 341-349.	2.8	19
40	Retrospective correction of frequency drift in spectral editing: The GABA editing example. NMR in Biomedicine, 2017, 30, e3725.	1.6	19
41	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
42	Interaction of childhood urbanicity and variation in dopamine genes alters adult prefrontal function as measured by functional magnetic resonance imaging (fMRI). PLoS ONE, 2018, 13, e0195189.	1.1	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. International Journal of Psychophysiology, 1991, 10, 271-280.	0.5	8
45	Effects of Betaâ€Adrenoreceptor Antagonists on Cerebral Blood Flow of Cirrhotic Patients with Portal Hypertension. Journal of Clinical Pharmacology, 1991, 31, 136-139.	1.0	6
46	Novel Human Insulin Isoforms and CÎ±-Peptide Product in Islets of Langerhans and Choroid Plexus. Diabetes, 2021, 70, 2947-2956.	0.3	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. Psychiatry Research, 1993, 50, 177-192.	1.7	2
48	Obstetric Risk Factors for Schizophrenia and Their Relationship to Genetic Predisposition. , 2004, , 43-71.		1
49	GABA LEVELS IN THE MEDIAL PREFRONAL CORTEX OF PATIENTS WITH SCHIZOPHRENIA: A PROTON MAGNETIC RESONANCE SPECTROSCOPY (H1-MRS) STUDY. Schizophrenia Research, 2010, 117, 242.	1.1	0
50	Response to de la Fuente-Sandoval: Challenges Measuring GABA Levels in Patients With Psychosis. American Journal of Psychiatry, 2016, 173, 734-735.	4.0	0