Roberto Roiz-SantiaÃ±ez

List of Publications by Year
in descending order

47 papers	5,006 citations	230014 27 h-index	232693 48 g-index
52 all docs	52 docs citations	52 times ranked	9582 citing authors

#	Article	IF	Citations
1	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	4.1	49
2	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
3	Reply to: New Meta- and Mega-analyses of Magnetic Resonance Imaging Findings in Schizophrenia: Do They Really Increase Our Knowledge About the Nature of the Disease Process?. Biological Psychiatry, 2019, 85, e35-e39.	0.7	5
4	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. Molecular Psychiatry, 2018, 23, 1261-1269.	4.1	522
5	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	0.7	627
6	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
7	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	1.1	144
8	Multi-center MRI prediction models: Predicting sex and illness course in first episode psychosis patients. NeuroImage, 2017, 145, 246-253.	2.1	43
9	Common and distinct structural features of schizophrenia and bipolar disorder: The European Network on Psychosis, Affective disorders and Cognitive Trajectory (ENPACT) study. PLoS ONE, 2017, 12, e0188000.	1.1	74
10	Machine Learning for Large-Scale Quality Control of 3D Shape Models in Neuroimaging. Lecture Notes in Computer Science, 2017, 10541, 371-378.	1.0	4
11	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
12	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
13	Variations in Disrupted-in-Schizophrenia 1 gene modulate long-term longitudinal differences in cortical thickness in patients with a first-episode of psychosis. Brain Imaging and Behavior, 2016, 10, 629-635.	1.1	6
14	Grey matter volume differences in non-affective psychosis and the effects of age of onset on grey matter volumes: A voxelwise study. Schizophrenia Research, 2015, 164, 74-82.	1.1	26
15	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
16	Brain structural and clinical changes after first episode psychosis: Focus on cannabinoid receptor 1 polymorphisms. Psychiatry Research - Neuroimaging, 2015, 233, 112-119.	0.9	34
17	Progressive Structural Brain Changes and NRG1 Gene Variants in First-Episode Nonaffective Psychosis. Neuropsychobiology, 2015, 71, 103-111.	0.9	9
18	A cross-sectional and longitudinal structural magnetic resonance imaging study of the post-central gyrus in first-episode schizophrenia patients. Psychiatry Research - Neuroimaging, 2015, 231, 42-49.	0.9	16

#	Article	IF	Citations
19	Brain Structural Effects of Antipsychotic Treatment in Schizophrenia: A Systematic Review. Current Neuropharmacology, 2015, 13, 422-434.	1.4	39
20	Three-year longitudinal population-based volumetric MRI study in first-episode schizophrenia spectrum patients. Psychological Medicine, 2014, 44, 1591-1604.	2.7	23
21	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
22	No sex differences in neuropsychological performance in first episode psychosis patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 48, 149-154.	2.5	47
23	A Disrupted-in-Schizophrenia 1 Gene Variant is Associated with Clinical Symptomatology in Patients with First-Episode Psychosis. Psychiatry Investigation, 2014, 11, 186.	0.7	16
24	BDNF Val66Met variants and brain volume changes in non-affective psychosis patients and healthy controls: A 3year follow-up study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 201-206.	2.5	6
25	Long-term (3-year) neurocognitive effectiveness of antipsychotic medications in first-episode non-affective psychosis: a randomized comparison of haloperidol, olanzapine, and risperidone. Psychopharmacology, 2013, 227, 615-625.	1.5	23
26	Neuroanatomical Differences between First-Episode Psychosis Patients with and without Neurocognitive Deficit: A 3-Year Longitudinal Study. Frontiers in Psychiatry, 2013, 4, 134.	1.3	9
27	Effect of antipsychotic drugs on cortical thickness. A randomized controlled one-year follow-up study of haloperidol, risperidone and olanzapine. Schizophrenia Research, 2012, 141, 22-28.	1.1	28
28	One year longitudinal study of the straight gyrus morphometry in first-episode schizophrenia-spectrum patients. Psychiatry Research - Neuroimaging, 2012, 202, 80-83.	0.9	9
29	Straight gyrus morphology in first-episode schizophrenia-spectrum patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 84-90.	2.5	4
30	Sex-specific variation of MRI-based cortical morphometry in adult healthy volunteers: The effect on cognitive functioning. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 616-623.	2.5	19
31	Global and regional cortical thinning in first-episode psychosis patients: relationships with clinical and cognitive features. Psychological Medicine, 2011, 41, 1449-1460.	2.7	72
32	Insular cortex morphometry in first-episode schizophrenia-spectrum patients: Diagnostic specificity and clinical correlations. Journal of Psychiatric Research, 2010, 44, 314-320.	1.5	22
33	Insular cortex thinning in first episode schizophrenia patients. Psychiatry Research - Neuroimaging, 2010, 182, 216-222.	0.9	25
34	Temporal pole morphology in first-episode schizophrenia patients:. Psychiatry Research - Neuroimaging, 2010, 184, 189-191.	0.9	8
35	Gyrification brain abnormalities associated with adolescence and early-adulthood cannabis use. Brain Research, 2010, 1317, 297-304.	1.1	71
36	White Matter Integrity and Cognitive Impairment in First-Episode Psychosis. American Journal of Psychiatry, 2010, 167, 451-458.	4.0	131

#	Article	IF	Citations
37	ADDITIVE EFFECT OF NRG1 AND DISC1 GENES ON LATERAL VENTRICLE ENLARGEMENT IN FIRST EPISODE SHIZOPHRENIA. Schizophrenia Research, 2010, 117, 415-416.	1.1	0
38	White matter defects in first episode psychosis patients: A voxelwise analysis of diffusion tensor imaging. NeuroImage, 2010, 49, 199-204.	2.1	92
39	Additive effect of NRG1 and DISC1 genes on lateral ventricle enlargement in first episode schizophrenia. NeuroImage, 2010, 53, 1016-1022.	2.1	41
40	A Neuregulin 1 Variant Is Associated with Increased Lateral Ventricle Volume in Patients with First-Episode Schizophrenia. Biological Psychiatry, 2009, 65, 535-540.	0.7	54
41	Specific brain structural abnormalities in first-episode schizophrenia.. Schizophrenia Research, 2009, 115, 191-201.	1.1	32
42	Epidemiological factors associated with treated incidence of firstâ€episode nonâ€affective psychosis in Cantabria: insights from the Clinical Programme on Early Phases of Psychosis. Microbial Biotechnology, 2008, 2, 178-187.	0.9	131
43	Interleukin-1 receptor antagonist genotype and brain morphometry in first-episode non-affective psychosis. Psychiatry Research - Neuroimaging, 2008, 162, 167-171.	0.9	5
44	Effect of antipsychotic drugs on brain morphometry.. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1936-1943.	2.5	46
45	Low-activity allele of Catechol-O-Methyltransferase (COMTL) is associated with increased lateral ventricles in patients with first episode non-affective psychosis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 1514-1518.	2.5	17
46	Reduced thalamic volume in first-episode non-affective psychosis: Correlations with clinical variables, symptomatology and cognitive functioning. NeuroImage, 2007, 35, 1613-1623.	2.1	66
47	Caudate nucleus volume and its clinical and cognitive correlations in first episode schizophrenia. Schizophrenia Research, 2007, 91, 87-96.	1.1	76