Diana Tordesillas-Gutierrez

List of Publications by Year
in descending order

86 papers	7,141 citations	134610 34 h-index	81351 76 g-index
101 all docs	101 docs citations	101 times ranked	11558 citing authors

#	Article	IF	Citations
1	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
2	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
3	Effects of copy number variations on brain structure and risk for psychiatric illness: Largeâ€scale studies from the<scp>ENIGMA</scp>working groups on<scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
4	Neuroimaging correlates of insight in non-affective psychosis: A systematic review and meta-analysis. Revista De PsiquiatrÃa Y Salud Mental, 2022, 15, 117-133.	1.0	2
5	A <scp>metaâ€analysis</scp> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <scp>ENIGMA Consortium</scp>. Human Brain Mapping, 2022, 43, 352-372.	1.9	39
6	Precuneus and insular hypoactivation during cognitive processing in first-episode psychosis: Systematic review and meta-analysis of fMRI studies. Revista De PsiquiatrÃa Y Salud Mental, 2022, 15, 101-116.	1.0	7
7	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	0.7	11
8	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
9	Obesity and brain structure in schizophrenia â€“ ENIGMA study in 3021 individuals. Molecular Psychiatry, 2022, 27, 3731-3737.	4.1	17
10	Neuroimaging correlates of insight in non-affective psychosis: A systematic review and meta-analysis. Revista De PsiquiatrÃa Y Salud Mental (English Edition), 2022, 15, 117-133.	0.2	0
11	Naturalistic study on the use of clozapine in the early phases of non-affective psychosis: A 10-year follow-up study in the PAFIP-10 cohort. Journal of Psychiatric Research, 2022, 153, 292-299.	1.5	1
12	Long term cortical thickness changes after a first episode of non- affective psychosis: The 10Âyear follow-up of the PAFIP cohort. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110180.	2.5	8
13	Treatment Discontinuation Impact on Long-Term (10-Year) Weight Gain and Lipid Metabolism in First-Episode Psychosis: Results From the PAFIP-10 Cohort. International Journal of Neuropsychopharmacology, 2021, 24, 1-7.	1.0	12
14	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	6.0	136
15	Neuroanatomical abnormalities in first-episode psychosis across independent samples: a multi-centre mega-analysis. Psychological Medicine, 2021, 51, 340-350.	2.7	23
16	Dissecting the functional outcomes of first episode schizophrenia spectrum disorders: a 10-year follow-up study in the PAFIP cohort. Psychological Medicine, 2021, 51, 264-277.	2.7	15
17	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
18	Comparison of aripiprazole and risperidone effectiveness in first episode non-affective psychosis: Rationale and design of a prospective, randomized, 3-phase, investigator-initiated study (PAFIP-3). Revista De PsiquiatrÃa Y Salud Mental, 2021, 14, 157-163.	1.0	9

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19	Comparison of aripiprazole and risperidone effectiveness in first episode non-affective psychosis: Rationale and design of a prospective, randomized, 3-phase, investigator-initiated study (PAFIP-3). Revista De PsiquiatrÃa Y Salud Mental (English Edition), 2021, 14, 157-163.	0.2	4
20	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
21	Using Machine Learning and Structural Neuroimaging to Detect First Episode Psychosis: Reconsidering the Evidence. Schizophrenia Bulletin, 2020, 46, 17-26.	2.3	76
22	Towards Precision Medicine in Psychosis: Benefits and Challenges of Multimodal Multicenter Studiesâ€"PSYSCAN: Translating Neuroimaging Findings From Research into Clinical Practice. Schizophrenia Bulletin, 2020, 46, 432-441.	2.3	56
23	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	6.0	54
24	Nonpharmacological, Nonsurgical Treatments for Freezing of Gait in Parkinson's Disease: A Systematic Review. Movement Disorders, 2020, 35, 204-214.	2.2	35
25	M167. MACHINE LEARNING CLASSIFICATION OF FIRST-EPISODE PSYCHOSIS USING CORTICAL THICKNESS IN A LARGE MULTICENTER MRI STUDY. Schizophrenia Bulletin, 2020, 46, S200-S200.	2.3	0
26	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	5.8	61
27	Understanding sex differences in long-term outcomes after a first episode of psychosis. NPJ Schizophrenia, 2020, 6, 33.	2.0	36
28	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
29	Neuroharmony: A new tool for harmonizing volumetric MRI data from unseen scanners. NeuroImage, 2020, 220, 117127.	2.1	48
30	Brain grey matter abnormalities in first episode non-affective psychosis patients with suicidal behaviours: The role of neurocognitive functioning. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 102, 109948.	2.5	14
31	Plasma prolactin levels are associated with the severity of illness in drug-naive first-episode psychosis female patients. Archives of Women's Mental Health, 2019, 22, 367-373.	1.2	22
32	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	1.1	15
33	F55INFLUENCE OF SCHIZOPHRENIA POLYGENIC RISK SCORES ON BRAIN SURFACE: AN EXPLORATORY STUDY IN FIRST EPISODE OF PSYCHOSIS. European Neuropsychopharmacology, 2019, 29, S1139.	0.3	0
34	SA114POLYGENIC RISK SCORE AND METABOLIC SYNDROME PREDICTION IN PATIENTS WITH A FIRST EPISODE OF NON-AFFECTIVE PSYCHOSIS. European Neuropsychopharmacology, 2019, 29, S1251.	0.3	0
35	Multimodal Integration of Brain Images for MRI-Based Diagnosis in Schizophrenia. Frontiers in Neuroscience, 2019, 13, 1203.	1.4	26
36	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192

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37	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
38	Verbal memory and voxel based morphometry in first episode non-affective psychosis: A process oriented approach.. Neuropsychology, 2019, 33, 568-580.	1.0	1
39	Long-Term Grey Matter Changes in First Episode Psychosis: A Systematic Review. Psychiatry Investigation, 2019, 16, 336-345.	0.7	22
40	F81. AGE OF ONSET OF CANNABIS USE AND COGNITIVE FUNCTION IN FIRST EPISODE NON-AFFECTIVE PSYCHOSIS PATIENTS: 3-YEAR FOLLOW-UP OUTCOME. Schizophrenia Bulletin, 2018, 44, S251-S251.	2.3	0
41	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
42	O6.7. COMMON NEUROANATOMICAL ABNORMALITIES IN FIRST EPISODE PSYCHOSIS ACROSS SEVERAL INDEPENDENT SAMPLES. Schizophrenia Bulletin, 2018, 44, S92-S92.	2.3	0
43	T175. A 10-YEAR LONGITUDINAL STUDY OF GREY MATTER VOLUME IN FIRST EPISODE OF NON-AFFECTIVE PSYCHOSIS. Schizophrenia Bulletin, 2018, 44, S184-S184.	2.3	0
44	F124. SEX DIFFERENCES IN OUTCOME IN FIRST EPISODE PSYCHOSIS PATIENTS: A 10-YEAR FOLLOW-UP STUDY. Schizophrenia Bulletin, 2018, 44, S268-S268.	2.3	0
45	F101. CANNABIS USE AND HEPATIC STEATOSIS IN PSYCHOSIS: RESULTS FROM A 3-YEAR LONGITUDINAL STUDY. Schizophrenia Bulletin, 2018, 44, S259-S259.	2.3	0
46	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
47	S173. GREY MATTER VOLUME DEFFICITS IN PATIENTS WITH A FIRST EPISODE NON-AFFECTIVE PSYCHOSIS AND SUICIDE RELATED BEHAVIOUR. Schizophrenia Bulletin, 2018, 44, S392-S392.	2.3	0
48	The right occipital lobe and poor insight in first-episode psychosis. PLoS ONE, 2018, 13, e0197715.	1.1	16
49	T72. VERBAL MEMORY AND VOXEL BASED MORPHOMETRY IN FIRST EPISODE NON-AFFECTIVE PSYCHOSIS: A PROCESS ORIENTED APPROACH. Schizophrenia Bulletin, 2018, 44, S142-S142.	2.3	0
50	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
51	Multi-center MRI prediction models: Predicting sex and illness course in first episode psychosis patients. NeuroImage, 2017, 145, 246-253.	2.1	43
52	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
53	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
54	No progression of the alterations in the cortical thickness of individuals with schizophrenia-spectrum disorder: a three-year longitudinal magnetic resonance imaging study of first-episode patients. Psychological Medicine, 2015, 45, 2861-2871.	2.7	16

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55	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
56	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
57	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
58	Three-year longitudinal population-based volumetric MRI study in first-episode schizophrenia spectrum patients. Psychological Medicine, 2014, 44, 1591-1604.	2.7	23
59	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
60	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
61	White Matter Abnormalities in Veterans With Mild Traumatic Brain Injury. American Journal of Psychiatry, 2012, 169, 1284-1291.	4.0	136
62	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
63	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
64	Straight gyrus morphology in first-episode schizophrenia-spectrum patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 84-90.	2.5	4
65	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
66	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
67	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
68	Insular cortex thinning in first episode schizophrenia patients. Psychiatry Research - Neuroimaging, 2010, 182, 216-222.	0.9	25
69	Temporal pole morphology in first-episode schizophrenia patients:. Psychiatry Research - Neuroimaging, 2010, 184, 189-191.	0.9	8
70	Gyrification brain abnormalities associated with adolescence and early-adulthood cannabis use. Brain Research, 2010, 1317, 297-304.	1.1	71
71	Frontoâ€temporal dysregulation in asymptomatic bipolar I patients: A paired associate functional MRI study. Human Brain Mapping, 2010, 31, 1041-1051.	1.9	37
72	White Matter Integrity and Cognitive Impairment in First-Episode Psychosis. American Journal of Psychiatry, 2010, 167, 451-458.	4.0	131

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73	ADDITIVE EFFECT OF NRG1 AND DISC1 GENES ON LATERAL VENTRICLE ENLARGEMENT IN FIRST EPISODE SHIZOPHRENIA. Schizophrenia Research, 2010, 117, 415-416.	1.1	0
74	Comparison of the disparity between Talairach and MNI coordinates in functional neuroimaging data: Validation of the Lancaster transform. NeuroImage, 2010, 51, 677-683.	2.1	287
75	White matter defects in first episode psychosis patients: A voxelwise analysis of diffusion tensor imaging. NeuroImage, 2010, 49, 199-204.	2.1	92
76	Additive effect of NRG1 and DISC1 genes on lateral ventricle enlargement in first episode schizophrenia. NeuroImage, 2010, 53, 1016-1022.	2.1	41
77	Frontoâ€temporal dysregulation in remitted bipolar patients: an fMRI delayedâ€nonâ€matchâ€toâ€sample (DNMS) study. Bipolar Disorders, 2009, 11, 351-360.	1.1	40
78	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
79	Specific brain structural abnormalities in first-episode schizophrenia.. Schizophrenia Research, 2009, 115, 191-201.	1.1	32
80	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
81	Fronto-limbic circuitry in euthymic bipolar disorder: Evidence for prefrontal hyperactivation. Psychiatry Research - Neuroimaging, 2008, 164, 106-113.	0.9	72
82	EFFECT OF ANTIPSYCHOTIC DRUGS ON BRAIN MORPHOMETRY. A RANDOMIZED CONTROLLED ONE-YEAR FOLLOW-UP STUDY OF HALOPERIDOL, RISPERIDONE AND OLANZAPINE. Schizophrenia Research, 2008, 102, 74-75.	1.1	2
83	Effect of antipsychotic drugs on brain morphometry.. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1936-1943.	2.5	46
84	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
85	Caudate nucleus volume and its clinical and cognitive correlations in first episode schizophrenia. Schizophrenia Research, 2007, 91, 87-96.	1.1	76
86	Bias between MNI and Talairach coordinates analyzed using the ICBM-152 brain template. Human Brain Mapping, 2007, 28, 1194-1205.	1.9	1,284