

Edith Pomarol-Clotet

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

125
papers

3,712
citations

30
h-index

57
g-index

140
ext. papers

4,990
ext. citations

5.4
avg, IF

4.73
L-index

#	Paper	IF	Citations
125	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. <i>Biological Psychiatry</i> , 2018 , 84, 644-654	7.9	325
124	Modafinil improves cognition and attentional set shifting in patients with chronic schizophrenia. <i>Neuropsychopharmacology</i> , 2004 , 29, 1363-73	8.7	221
123	Clozapine alone versus clozapine and risperidone with refractory schizophrenia. <i>New England Journal of Medicine</i> , 2006 , 354, 472-82	59.2	218
122	Anisotropic kernels for coordinate-based meta-analyses of neuroimaging studies. <i>Frontiers in Psychiatry</i> , 2014 , 5, 13	5	192
121	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E5154-E5163	11.5	182
120	Functional dysconnectivity in schizophrenia associated with attentional modulation of motor function. <i>Brain</i> , 2005 , 128, 2597-611	11.2	169
119	Frontal responses during learning predict vulnerability to the psychotogenic effects of ketamine: linking cognition, brain activity, and psychosis. <i>Archives of General Psychiatry</i> , 2006 , 63, 611-21		146
118	Overall brain connectivity maps show cortico-subcortical abnormalities in schizophrenia. <i>Human Brain Mapping</i> , 2010 , 31, 2003-14	5.9	113
117	Validation of the Word Accentuation Test (TAP) as a means of estimating premorbid IQ in Spanish speakers. <i>Schizophrenia Research</i> , 2011 , 128, 175-6	3.6	88
116	Validity of modulation and optimal settings for advanced voxel-based morphometry. <i>NeuroImage</i> , 2014 , 86, 81-90	7.9	79
115	Probabilistic reasoning in schizophrenia: a comparison of the performance of deluded and nondeluded schizophrenic patients and exploration of possible cognitive underpinnings. <i>Cognitive Neuropsychiatry</i> , 2006 , 11, 521-36	2	73
114	Using structural MRI to identify bipolar disorders - 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. <i>Molecular Psychiatry</i> , 2020 , 25, 2130-2143	15.1	71
113	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019 , 44, 2285-2293	8.7	68
112	Individual differences in psychotic effects of ketamine are predicted by brain function measured under placebo. <i>Journal of Neuroscience</i> , 2008 , 28, 6295-303	6.6	67
111	Changes in serum lipids, independent of weight, are associated with changes in symptoms during long-term clozapine treatment. <i>Journal of Psychiatry and Neuroscience</i> , 2007 , 32, 331-8	4.5	60
110	Bipolar depressed patients show both failure to activate and failure to de-activate during performance of a working memory task. <i>Journal of Affective Disorders</i> , 2013 , 148, 170-8	6.6	58
109	Evaluation of machine learning algorithms and structural features for optimal MRI-based diagnostic prediction in psychosis. <i>PLoS ONE</i> , 2017 , 12, e0175683	3.7	57

108	Eye movement desensitization and reprocessing therapy in subsyndromal bipolar patients with a history of traumatic events: a randomized, controlled pilot-study. <i>Psychiatry Research</i> , 2014 , 219, 122-8	9.9	53
107	Structural abnormalities in bipolar euthymia: a multicontrast molecular diffusion imaging study. <i>Biological Psychiatry</i> , 2014 , 76, 239-48	7.9	49
106	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021 , 26, 5124-5139	15.1	48
105	Impairment of specific episodic memory processes by sub-psychotic doses of ketamine: the effects of levels of processing at encoding and of the subsequent retrieval task. <i>Psychopharmacology</i> , 2005 , 181, 445-57	4.7	43
104	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021 , 78, 47-63	14.5	43
103	Converging Medial Frontal Resting State and Diffusion-Based Abnormalities in Borderline Personality Disorder. <i>Biological Psychiatry</i> , 2016 , 79, 107-16	7.9	40
102	Brain functional changes across the different phases of bipolar disorder. <i>British Journal of Psychiatry</i> , 2015 , 206, 136-44	5.4	40
101	Failure of de-activation in the medial frontal cortex in mania: evidence for default mode network dysfunction in the disorder. <i>World Journal of Biological Psychiatry</i> , 2012 , 13, 616-26	3.8	39
100	Validation of the Spanish version of the Clinical Assessment for Negative Symptoms (CAINS). <i>Schizophrenia Research</i> , 2015 , 166, 104-9	3.6	38
99	Neural correlates of cognitive impairment in schizophrenia. <i>British Journal of Psychiatry</i> , 2011 , 199, 202-10	5.4	35
98	Increased power by harmonizing structural MRI site differences with the ComBat batch adjustment method in ENIGMA. <i>NeuroImage</i> , 2020 , 218, 116956	7.9	32
97	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31
96	A Multisite, Randomized Controlled Clinical Trial of Computerized Cognitive Remediation Therapy for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015 , 41, 1387-96	1.3	30
95	Conditional mutual information maps as descriptors of net connectivity levels in the brain. <i>Frontiers in Neuroinformatics</i> , 2010 , 4, 115	3.9	29
94	Multimodal Brain Changes in First-Episode Mania: A Voxel-Based Morphometry, Functional Magnetic Resonance Imaging, and Connectivity Study. <i>Schizophrenia Bulletin</i> , 2019 , 45, 464-473	1.3	29
93	Structural brain changes associated with tardive dyskinesia in schizophrenia. <i>British Journal of Psychiatry</i> , 2013 , 203, 51-7	5.4	28
92	EMDR therapy modulates the default mode network in a subsyndromal, traumatized bipolar patient. <i>Neuropsychobiology</i> , 2013 , 67, 181-4	4	27
91	The effects of a subpsychotic dose of ketamine on recognition and source memory for agency: implications for pharmacological modelling of core symptoms of schizophrenia. <i>Neuropsychopharmacology</i> , 2006 , 31, 413-23	8.7	27

90	Approaches to neuromodulation for schizophrenia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 777-787	5.5	27
89	Lamotrigine: when and where does it act in affective disorders? A systematic review. <i>Journal of Psychopharmacology</i> , 2011 , 25, 1289-94	4.6	26
88	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26
87	Eye movement desensitization and reprocessing therapy versus supportive therapy in affective relapse prevention in bipolar patients with a history of trauma: study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 160	2.8	25
86	Differential failure to deactivate the default mode network in unipolar and bipolar depression. <i>Bipolar Disorders</i> , 2017 , 19, 386-395	3.8	25
85	Effect of the interleukin-1 β gene on dorsolateral prefrontal cortex function in schizophrenia: a genetic neuroimaging study. <i>Biological Psychiatry</i> , 2012 , 72, 758-65	7.9	25
84	Brain abnormalities in adults with Attention Deficit Hyperactivity Disorder revealed by voxel-based morphometry. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 254, 41-7	2.9	24
83	Midline Brain Abnormalities Across Psychotic and Mood Disorders. <i>Schizophrenia Bulletin</i> , 2016 , 42, 229-38		23
82	Common and specific brain responses to scenic emotional stimuli. <i>Brain Structure and Function</i> , 2014 , 219, 1463-72	4	23
81	Deep brain stimulation in treatment resistant schizophrenia: A pilot randomized cross-over clinical trial. <i>EBioMedicine</i> , 2020 , 51, 102568	8.8	23
80	Structural and functional brain changes in delusional disorder. <i>British Journal of Psychiatry</i> , 2016 , 208, 153-9	5.4	21
79	Spherical Deconvolution of Multichannel Diffusion MRI Data with Non-Gaussian Noise Models and Spatial Regularization. <i>PLoS ONE</i> , 2015 , 10, e0138910	3.7	21
78	Structural and Functional Brain Correlates of Cognitive Impairment in Euthymic Patients with Bipolar Disorder. <i>PLoS ONE</i> , 2016 , 11, e0158867	3.7	21
77	What we learn about bipolar disorder from large-scale neuroimaging: Findings and future directions from the ENIGMA Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2020 ,	5.9	21
76	Sparse wars: A survey and comparative study of spherical deconvolution algorithms for diffusion MRI. <i>NeuroImage</i> , 2019 , 184, 140-160	7.9	21
75	Orbitofrontal overactivation in reward processing in borderline personality disorder: the role of non-suicidal self-injury. <i>Brain Imaging and Behavior</i> , 2018 , 12, 217-228	4.1	20
74	Clinical Improvement in a Treatment-Resistant Patient With Schizophrenia Treated With Deep Brain Stimulation. <i>Biological Psychiatry</i> , 2016 , 80, e69-70	7.9	19
73	Larger Gray Matter Volume in the Basal Ganglia of Heavy Cannabis Users Detected by Voxel-Based Morphometry and Subcortical Volumetric Analysis. <i>Frontiers in Psychiatry</i> , 2018 , 9, 175	5	19

72	A comparison of various MRI feature types for characterizing whole brain anatomical differences using linear pattern recognition methods. <i>NeuroImage</i> , 2018 , 178, 753-768	7.9	18
71	Functional Imaging Changes in the Medial Prefrontal Cortex in Adult ADHD. <i>Journal of Attention Disorders</i> , 2018 , 22, 679-693	3.7	17
70	Procedural learning in schizophrenia: reconciling the discrepant findings. <i>Biological Psychiatry</i> , 2011 , 69, 49-54	7.9	16
69	Abnormalities in gray matter volume in patients with borderline personality disorder and their relation to lifetime depression: A VBM study. <i>PLoS ONE</i> , 2018 , 13, e0191946	3.7	15
68	Neutrophil Count Is Associated With Reduced Gray Matter and Enlarged Ventricles in First-Episode Psychosis. <i>Schizophrenia Bulletin</i> , 2019 , 45, 846-858	1.3	15
67	Comparison of serum BDNF levels in deficit and nondeficit chronic schizophrenia and healthy controls. <i>Psychiatry Research</i> , 2014 , 220, 197-200	9.9	15
66	Examining hippocampal function in schizophrenia using a virtual reality spatial navigation task. <i>Schizophrenia Research</i> , 2016 , 172, 86-93	3.6	14
65	Predicting violence in psychiatric inpatients: a prospective study with the HCR-20 violence risk assessment scheme. <i>Journal of Forensic Psychiatry and Psychology</i> , 2011 , 22, 203-222	0.9	14
64	In vivo hippocampal subfield volumes in bipolar disorder-A mega-analysis from The Enhancing Neuro Imaging Genetics through Meta-Analysis Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2020 ,	5.9	14
63	Multimodal Integration of Brain Images for MRI-Based Diagnosis in Schizophrenia. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1203	5.1	14
62	Mental health professionals' Attitudes towards mental illness: professional and cultural factors in the INTER NOS study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019 , 269, 325-339	5.1	14
61	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
60	The linguistic signature of hallucinated voice talk in schizophrenia. <i>Schizophrenia Research</i> , 2019 , 206, 111-117	3.6	12
59	Longitudinal brain functional changes between mania and euthymia in bipolar disorder. <i>Bipolar Disorders</i> , 2019 , 21, 449-457	3.8	11
58	Gray and white matter changes and their relation to illness trajectory in first episode psychosis. <i>European Neuropsychopharmacology</i> , 2018 , 28, 392-400	1.2	11
57	Statistical analysis of brain tissue images in the wavelet domain: wavelet-based morphometry. <i>NeuroImage</i> , 2013 , 72, 214-26	7.9	11
56	Involvement of NRN1 gene in schizophrenia-spectrum and bipolar disorders and its impact on age at onset and cognitive functioning. <i>World Journal of Biological Psychiatry</i> , 2016 , 17, 129-39	3.8	10
55	Effectiveness of a community-based nurse-led lifestyle-modification intervention for people with serious mental illness and metabolic syndrome. <i>International Journal of Mental Health Nursing</i> , 2019 , 28, 1328-1337	3.8	10

54	Are there valid subtypes of schizophrenia? A grade of membership analysis. <i>Psychopathology</i> , 2010 , 43, 53-62	3.4	10
53	Heightened stimulus salience renders deluded schizophrenics less susceptible to the Famous names illusion. <i>Schizophrenia Research</i> , 2005 , 80, 369-71	3.6	9
52	Brain imaging correlates of self- and other-reflection in schizophrenia. <i>NeuroImage: Clinical</i> , 2020 , 25, 102134	5.3	9
51	Deficits in nominal reference identify thought disordered speech in a narrative production task. <i>PLoS ONE</i> , 2018 , 13, e0201545	3.7	9
50	Surface-based brain morphometry and diffusion tensor imaging in schizoaffective disorder. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017 , 51, 42-54	2.6	8
49	Trait or state? A longitudinal neuropsychological evaluation and fMRI study in schizoaffective disorder. <i>Schizophrenia Research</i> , 2014 , 159, 458-64	3.6	8
48	Structural abnormality in schizophrenia versus bipolar disorder: A whole brain cortical thickness, surface area, volume and gyrification analyses. <i>NeuroImage: Clinical</i> , 2020 , 25, 102131	5.3	8
47	Effects of Mindfulness Training on Borderline Personality Disorder: Impulsivity Versus Emotional Dysregulation. <i>Mindfulness</i> , 2019 , 10, 1243-1254	2.9	8
46	Discoidin domain receptor 1 gene variants are associated with decreased white matter fractional anisotropy and decreased processing speed in schizophrenia. <i>Journal of Psychiatric Research</i> , 2019 , 110, 74-82	5.2	8
45	Non redundant functional brain connectivity in schizophrenia. <i>Brain Imaging and Behavior</i> , 2017 , 11, 552-564	4.4	7
44	Transcultural adaption and validation of the Spanish version of the Bipolar Depression Rating Scale (BDRS-S). <i>Journal of Affective Disorders</i> , 2015 , 172, 110-5	6.6	7
43	ECT in a patient with Parkinson's disease and schizophrenia, with dopamine transporter visualisation using 123I-ioflupane SPET. <i>Journal of Neural Transmission</i> , 2011 , 118, 647-50	4.3	7
42	Shared and differential default-mode related patterns of activity in an autobiographical, a self-referential and an attentional task. <i>PLoS ONE</i> , 2019 , 14, e0209376	3.7	7
41	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. <i>Human Brain Mapping</i> , 2021 ,	5.9	7
40	Letter to the Editor: Deep brain stimulation for schizophrenia. <i>Journal of Neurosurgery</i> , 2016 , 125, 229-30.	3.2	6
39	An overlapping pattern of cerebral cortical thinning is associated with both positive symptoms and aggression in schizophrenia via the ENIGMA consortium. <i>Psychological Medicine</i> , 2020 , 50, 2034-2045	6.9	6
38	Evidence for default mode network dysfunction in borderline personality disorder. <i>Psychological Medicine</i> , 2020 , 50, 1746-1754	6.9	6
37	Effects of mindfulness training on the default mode network in borderline personality disorder. <i>Clinical Psychology and Psychotherapy</i> , 2019 , 26, 562-571	2.9	5

36	Intelligence, educational attainment, and brain structure in those at familial high-risk for schizophrenia or bipolar disorder. <i>Human Brain Mapping</i> , 2020 ,	5.9	5
35	Association between body mass index and subcortical brain volumes in bipolar disorders-ENIGMA study in 2735 individuals. <i>Molecular Psychiatry</i> , 2021 ,	15.1	5
34	Cognitive impairment associated with cocaine use: The role of co-existent alcohol abuse/dependence. <i>Drug and Alcohol Dependence</i> , 2018 , 189, 70-75	4.9	5
33	The interfering effects of frequent auditory verbal hallucinations on shadowing performance in schizophrenia. <i>Schizophrenia Research</i> , 2019 , 208, 488-489	3.6	4
32	Prevalence of cavum vergae in psychosis and mood spectrum disorders. <i>Journal of Affective Disorders</i> , 2015 , 186, 53-7	6.6	4
31	Spanish Validation of the Problem Behaviors Assessment-Short (PBA-s) for Huntington's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017 , 29, 31-38	2.7	4
30	Comparison of non-parametric T relaxometry methods for myelin water quantification. <i>Medical Image Analysis</i> , 2021 , 69, 101959	15.4	4
29	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?. <i>Biological Psychiatry</i> , 2019 , 85, e35-e39	7.9	4
28	Validity and reliability of the Spanish version of the diagnostic assessment for the severely handicapped (DASH-II). <i>Research in Developmental Disabilities</i> , 2015 , 36C, 537-542	2.7	3
27	Structural brain abnormalities in borderline personality disorder correlate with clinical severity and predict psychotherapy response. <i>Brain Imaging and Behavior</i> , 2021 , 15, 2502-2512	4.1	3
26	Sensitivity and specificity of hypoactivations and failure of de-activation in schizophrenia. <i>Schizophrenia Research</i> , 2018 , 201, 224-230	3.6	3
25	Auditory hallucinations activate language and verbal short-term memory, but not auditory, brain regions. <i>Scientific Reports</i> , 2021 , 11, 18890	4.9	3
24	Target selection for deep brain stimulation in treatment resistant schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022 , 112, 110436	5.5	3
23	Multivariate Brain Functional Connectivity Through Regularized Estimators. <i>Frontiers in Neuroscience</i> , 2020 , 14, 569540	5.1	2
22	Brain metabolic changes in patients with treatment resistant schizophrenia treated with deep brain stimulation: A series of cases. <i>Journal of Psychiatric Research</i> , 2020 , 127, 57-61	5.2	2
21	Greater male than female variability in regional brain structure across the lifespan		2
20	Language disintegration in spontaneous speech in Huntington's disease: a more fine-grained analysis. <i>Journal of Communication Disorders</i> , 2020 , 83, 105970	1.9	2
19	Metabolic Syndrome Screening in People With Severe Mental Illness: Results From Two Spanish Community Mental Health Centers. <i>Journal of the American Psychiatric Nurses Association</i> , 2020 , 26, 162-171	1.8	2

18	Autobiographical memory and default mode network function in schizophrenia: an fMRI study. <i>Psychological Medicine</i> , 2021 , 51, 121-128	6.9	2
17	Age- and gender-related differences in brain tissue microstructure revealed by multi-component T relaxometry. <i>Neurobiology of Aging</i> , 2021 , 106, 68-79	5.6	2
16	Birth weight and antipsychotic induced weight gain: A prenatal programming approach in the PEPs study. <i>Schizophrenia Research</i> , 2020 , 218, 292-294	3.6	1
15	Patterns of activation and de-activation associated with cue-guided spatial navigation: A whole-brain, voxel-based study. <i>Neuroscience</i> , 2017 , 358, 70-78	3.9	1
14	Brain ageing in schizophrenia: evidence from 26 international cohorts via the ENIGMA Schizophrenia consortium		1
13	methylation is associated with bipolar disorder and the isoform expression and methylation of myelin genes. <i>Epigenomics</i> , 2021 , 13, 845-858	4.4	1
12	Brain imaging of executive function with the computerised multiple elements test. <i>Brain Imaging and Behavior</i> , 2021 , 15, 2317-2329	4.1	1
11	Neural correlates of disturbance in the sense of agency in schizophrenia: An fMRI study using the T'enfacementTparadigm. <i>Schizophrenia Research</i> , 2021 ,	3.6	1
10	Interindividual variability of functional connectome in schizophrenia. <i>Schizophrenia Research</i> , 2021 , 235, 65-73	3.6	1
9	Altered brain responses to specific negative emotions in schizophrenia.. <i>NeuroImage: Clinical</i> , 2021 , 32, 102894	5.3	0
8	Activation and deactivation patterns in schizophrenia during performance of an fMRI adapted version of the stroop task. <i>Journal of Psychiatric Research</i> , 2021 , 144, 1-7	5.2	0
7	Cortical thinning over two years after first-episode psychosis depends on age of onset.. <i>NPJ Schizophrenia</i> , 2022 , 8, 20	5.5	0
6	The BAT: A videotaped battery to assess theory of mind in schizophrenia. <i>Psychiatry Research</i> , 2021 , 297, 113709	9.9	
5	Brain correlates of impaired goal management in bipolar mania. <i>Psychological Medicine</i> , 1-9	6.9	
4	Brain structural and functional substrates of ADGRL3 (latrophilin 3) haplotype in attention-deficit/hyperactivity disorder. <i>Scientific Reports</i> , 2021 , 11, 2373	4.9	
3	Processing of linguistic deixis in people with schizophrenia, with and without auditory verbal hallucinations.. <i>NeuroImage: Clinical</i> , 2022 , 34, 103007	5.3	
2	Combining fMRI and DISC1 gene haplotypes to understand working memory-related brain activity in schizophrenia.. <i>Scientific Reports</i> , 2022 , 12, 7351	4.9	
1	New insights of the role of the KCNH2 gene in schizophrenia: An fMRI case-control study. <i>European Neuropsychopharmacology</i> , 2022 , 60, 38-47	1.2	

