Sara Poletti

List of Publications by Year
in descending order

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111 papers	5,847 citations	94433 37 h-index	88630 70 g-index
111 all docs	111 docs citations	111 times ranked	7338 citing authors

#	Article	IF	Citations
1	Anxiety and depression in COVID-19 survivors: Role of inflammatory and clinical predictors. Brain, Behavior, and Immunity, 2020, 89, 594-600.	4.1	1,118
2	Persistent psychopathology and neurocognitive impairment in COVID-19 survivors: Effect of inflammatory biomarkers at three-month follow-up. Brain, Behavior, and Immunity, 2021, 94, 138-147.	4.1	299
3	Disruption of White Matter Integrity in Bipolar Depression as a Possible Structural Marker of Illness. Biological Psychiatry, 2011, 69, 309-317.	1.3	207
4	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. American Journal of Psychiatry, 2018, 175, 453-462.	7.2	197
5	Lithium and GSK3-Î² Promoter Gene Variants Influence White Matter Microstructure in Bipolar Disorder. Neuropsychopharmacology, 2013, 38, 313-327.	5.4	149
6	Opposite effects of suicidality and lithium on gray matter volumes in bipolar depression. Journal of Affective Disorders, 2011, 135, 139-147.	4.1	142
7	Functional and structural brain correlates of theory of mind and empathy deficits in schizophrenia. Schizophrenia Research, 2009, 114, 154-160.	2.0	137
8	Inflammatory cytokines influence measures of white matter integrity in Bipolar Disorder. Journal of Affective Disorders, 2016, 202, 1-9.	4.1	125
9	Tract-specific white matter structural disruption in patients with bipolar disorder. Bipolar Disorders, 2011, 13, 414-424.	1.9	122
10	The Brief Assessment of Cognition in Schizophrenia. Normative data for the Italian population. Neurological Sciences, 2008, 29, 85-92.	1.9	110
11	All roads lead to the default-mode networkâ€"global source of DMN abnormalities in major depressive disorder. Neuropsychopharmacology, 2020, 45, 2058-2069.	5.4	93
12	Rapid Treatment Response of Suicidal Symptoms to Lithium, Sleep Deprivation, and Light Therapy (Chronotherapeutics) in Drug-Resistant Bipolar Depression. Journal of Clinical Psychiatry, 2014, 75, 133-140.	2.2	93
13	Influence of catechol-O-methyltransferase Val158Met polymorphism on neuropsychological and functional outcomes of classical rehabilitation and cognitive remediation in schizophrenia. Neuroscience Letters, 2007, 417, 271-274.	2.1	90
14	Computer-aided neurocognitive remediation as an enhancing strategy for schizophrenia rehabilitation. Psychiatry Research, 2009, 169, 191-196.	3.3	83
15	Post-COVID-19 Depressive Symptoms: Epidemiology, Pathophysiology, and Pharmacological Treatment. CNS Drugs, 2022, 36, 681-702.	5.9	83
16	Fronto-limbic disconnection in bipolar disorder. European Psychiatry, 2015, 30, 82-88.	0.2	82
17	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.	2.5	74
18	Cognitive performances associate with measures of white matter integrity in bipolar disorder. Journal of Affective Disorders, 2015, 174, 342-352.	4.1	73

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19	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. Biological Psychiatry, 2020, 87, 1022-1034.	1.3	73
20	A Delphi-method-based consensus guideline for definition of treatment-resistant depression for clinical trials. Molecular Psychiatry, 2022, 27, 1286-1299.	7.9	68
21	What we learn about bipolar disorder from largeâ€scale neuroimaging: Findings and future directions from the ‹scp›ENIGMA‹/scp› Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	3.6	67
22	Long-term consequences of COVID-19 on cognitive functioning up to 6Âmonths after discharge: role of depression and impact on quality of life. European Archives of Psychiatry and Clinical Neuroscience, 2022, 272, 773-782.	3.2	67
23	Widespread changes of white matter microstructure in obsessiveâ€“compulsive disorder: Effect of drug status. European Neuropsychopharmacology, 2013, 23, 581-593.	0.7	63
24	Adverse childhood experiences influence white matter microstructure in patients with bipolar disorder. Psychological Medicine, 2014, 44, 3069-3082.	4.5	63
25	Clock genes associate with white matter integrity in depressed bipolar patients. Chronobiology International, 2017, 34, 212-224.	2.0	59
26	White matter microstructure in bipolar disorder is influenced by the serotonin transporter gene polymorphism 5â€‹scp›HTTLPR‹/scp›. Genes, Brain and Behavior, 2015, 14, 238-250.	2.2	58
27	Higher Baseline Proinflammatory Cytokines Mark Poor Antidepressant Response in Bipolar Disorder. Journal of Clinical Psychiatry, 2017, 78, e986-e993.	2.2	57
28	One-year mental health outcomes in a cohort of COVID-19 survivors. Journal of Psychiatric Research, 2022, 145, 118-124.	3.1	57
29	A Homer 1 gene variant influences brain structure and function, lithium effects on white matter, and antidepressant response in bipolar disorder: A multimodal genetic imaging study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 81, 88-95.	4.8	55
30	Temporal lobe grey matter volume in schizophrenia is associated with a genetic polymorphism influencing glycogen synthase kinase 3â€Î² activity. Genes, Brain and Behavior, 2010, 9, 365-371.	2.2	54
31	Emotional reactivity in chronic schizophrenia: structural and functional brain correlates and the influence of adverse childhood experiences. Psychological Medicine, 2011, 41, 509-519.	4.5	54
32	Th17 cells correlate positively to the structural and functional integrity of the brain in bipolar depression and healthy controls. Brain, Behavior, and Immunity, 2017, 61, 317-325.	4.1	54
33	A peripheral inflammatory signature discriminates bipolar from unipolar depression: A machine learning approach. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 110136.	4.8	49
34	Geneâ€“gene interaction of glycogen synthase kinase 3-Î² and serotonin transporter on human antidepressant response to sleep deprivation. Journal of Affective Disorders, 2012, 136, 514-519.	4.1	45
35	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. Translational Psychiatry, 2020, 10, 342.	4.8	43
36	Disruption of white matter integrity marks poor antidepressant response in bipolar disorder. Journal of Affective Disorders, 2015, 174, 233-240.	4.1	41

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37	Adverse childhood experiences influence the detrimental effect of bipolar disorder and schizophrenia on cortico-limbic grey matter volumes. Journal of Affective Disorders, 2016, 189, 290-297.	4.1	41
38	Brain-immune crosstalk in the treatment of major depressive disorder. European Neuropsychopharmacology, 2021, 45, 89-107.	0.7	41
39	Abnormal cortico-limbic connectivity during emotional processing correlates with symptom severity in schizophrenia. European Psychiatry, 2015, 30, 590-597.	0.2	40
40	Successful antidepressant chronotherapeutics enhance fronto-limbic neural responses and connectivity in bipolar depression. Psychiatry Research - Neuroimaging, 2015, 233, 243-253.	1.8	40
41	Neurofunctional Correlates of Theory of Mind Deficits in Schizophrenia. Current Topics in Medicinal Chemistry, 2012, 12, 2284-2302.	2.1	39
42	Markers of neuroinflammation influence measures of cortical thickness in bipolar depression. Psychiatry Research - Neuroimaging, 2019, 285, 64-66.	1.8	38
43	Neural correlates of anxiety sensitivity in panic disorder: A functional magnetic resonance imaging study. Psychiatry Research - Neuroimaging, 2015, 233, 95-101.	1.8	37
44	A Glutamate Transporter EAAT1 Gene Variant Influences Amygdala Functional Connectivity in Bipolar Disorder. Journal of Molecular Neuroscience, 2018, 65, 536-545.	2.3	37
45	White Matter Microstructure in Bipolar Disorder Is Influenced by the Interaction between a Glutamate Transporter EAAT1 Gene Variant and Early Stress. Molecular Neurobiology, 2019, 56, 702-710.	4.0	37
46	Recurrence of bipolar mania is associated with catechol-O-methyltransferase Val(108/158)Met polymorphism. Journal of Affective Disorders, 2011, 132, 293-296.	4.1	36
47	Lithium and GSK-3Î² promoter gene variants influence cortical gray matter volumes in bipolar disorder. Psychopharmacology, 2015, 232, 1325-1336.	3.1	36
48	Predicting differential diagnosis between bipolar and unipolar depression with multiple kernel learning on multimodal structural neuroimaging. European Neuropsychopharmacology, 2020, 34, 28-38.	0.7	36
49	The serotonin transporter genotype modulates the relationship between early stress and adult suicidality in bipolar disorder. Bipolar Disorders, 2014, 16, 857-866.	1.9	35
50	Kynurenine pathway and white matter microstructure in bipolar disorder. European Archives of Psychiatry and Clinical Neuroscience, 2018, 268, 157-168.	3.2	34
51	Computer-aided neurocognitive remediation in schizophrenia: Durability of rehabilitation outcomes in a follow-up study. Neuropsychological Rehabilitation, 2010, 20, 659-674.	1.6	33
52	SREBF-2 polymorphism influences white matter microstructure in bipolar disorder. Psychiatry Research - Neuroimaging, 2016, 257, 39-46.	1.8	33
53	Adverse childhood experiences influence white matter microstructure in patients with schizophrenia. Psychiatry Research - Neuroimaging, 2015, 234, 35-43.	1.8	32
54	Catechol-O-methyltransferase Val(108/158)Met polymorphism affects fronto-limbic connectivity during emotional processing in bipolar disorder. European Psychiatry, 2017, 41, 53-59.	0.2	32

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55	A 5-HT1A receptor promoter polymorphism influences fronto-limbic functional connectivity and depression severity in bipolar disorder. Psychiatry Research - Neuroimaging, 2017, 270, 1-7.	1.8	31
56	<scp>ENIGMAâ€anxiety</scp>working group: Rationale for and organization of<scp>largeâ€scale</scp>neuroimaging studies of anxiety disorders. Human Brain Mapping, 2022, 43, 83-112.	3.6	31
57	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. Biological Psychiatry, 2022, 91, 582-592.	1.3	29
58	Effect of glutamate transporter EAAT2 gene variants and gray matter deficits on working memory in schizophrenia. European Psychiatry, 2014, 29, 219-225.	0.2	28
59	Stem Cell Factor (SCF) is a putative biomarker of antidepressant response. Journal of NeuroImmune Pharmacology, 2016, 11, 248-258.	4.1	28
60	Caudate Gray Matter Volume in Obsessive-Compulsive Disorder Is Influenced by Adverse Childhood Experiences and Ongoing Drug Treatment. Journal of Clinical Psychopharmacology, 2012, 32, 544-547.	1.4	27
61	Influence of an Interaction between Lithium Salts and a Functional Polymorphism in SLC1A2 on the History of Illness in Bipolar Disorder. Molecular Diagnosis and Therapy, 2012, 16, 303-309.	3.8	26
62	Obesity influences white matter integrity in schizophrenia. Psychoneuroendocrinology, 2018, 97, 135-142.	2.7	26
63	Association of the C(â^'1019)G 5-HT1A promoter polymorphism with exposure to stressors preceding hospitalization for bipolar depression. Journal of Affective Disorders, 2011, 132, 297-300.	4.1	25
64	Self-awareness of cognitive functioning in schizophrenia: Patients and their relatives. Psychiatry Research, 2012, 198, 207-211.	3.3	25
65	Body mass index associates with white matter microstructure in bipolar depression. Bipolar Disorders, 2017, 19, 116-127.	1.9	25
66	Multidimensional cognitive impairment in unipolar and bipolar depression and the moderator effect of adverse childhood experiences. Psychiatry and Clinical Neurosciences, 2017, 71, 309-317.	1.8	25
67	Brain-Derived Neurotrophic Factor (Bdnf) and Gray Matter Volume in Bipolar Disorder. European Psychiatry, 2017, 40, 33-37.	0.2	25
68	Natural killer cells protect white matter integrity in bipolar disorder. Brain, Behavior, and Immunity, 2019, 81, 410-421.	4.1	25
69	Grey and white matter structure associates with the activation of the tryptophan to kynurenine pathway in bipolar disorder. Journal of Affective Disorders, 2019, 259, 404-412.	4.1	25
70	Higher baseline interleukin-1Î² and TNF-Î± hamper antidepressant response in major depressive disorder. European Neuropsychopharmacology, 2021, 42, 35-44.	0.7	25
71	Neural correlates of delusion in bipolar depression. Psychiatry Research - Neuroimaging, 2014, 221, 1-5.	1.8	24
72	Impact of early and recent stress on white matter microstructure in major depressive disorder. Journal of Affective Disorders, 2018, 225, 289-297.	4.1	24

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73	Neural responses to emotional stimuli in comorbid borderline personality disorder and bipolar depression. Psychiatry Research - Neuroimaging, 2012, 203, 61-66.	1.8	21
74	Effects of illness duration on cognitive performances in bipolar depression are mediated by white matter microstructure. Journal of Affective Disorders, 2019, 249, 175-182.	4.1	21
75	Selective association of cytokine levels and kynurenine/tryptophan ratio with alterations in white matter microstructure in bipolar but not in unipolar depression. European Neuropsychopharmacology, 2022, 55, 96-109.	0.7	20
76	ENIGMAâ€Sleep: Challenges, opportunities, and the road map. Journal of Sleep Research, 2021, 30, e13347.	3.2	19
77	Effect of early stress on hippocampal gray matter is influenced by a functional polymorphism in EAAT2 in bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 51, 146-152.	4.8	18
78	Adverse childhood experiences associate to reduced glutamate levels in the hippocampus of patients affected by mood disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 71, 117-122.	4.8	17
79	Night sleep influences white matter microstructure in bipolar depression. Journal of Affective Disorders, 2017, 218, 380-387.	4.1	17
80	The effect of childhood trauma on serum BDNF in bipolar depression is modulated by the serotonin promoter genotype. Neuroscience Letters, 2017, 656, 177-181.	2.1	17
81	Catechol-O-methyltransferase (COMT) genotype biases neural correlates of empathy and perceived personal distress in schizophrenia. Comprehensive Psychiatry, 2013, 54, 181-186.	3.1	16
82	Proinflammatory Cytokines Predict Brain Metabolite Concentrations in the Anterior Cingulate Cortex of Patients With Bipolar Disorder. Frontiers in Psychiatry, 2020, 11, 590095.	2.6	16
83	Transcranial direct current stimulation: A novel approach in the treatment of vascular depression. Brain Stimulation, 2020, 13, 1559-1565.	1.6	15
84	Circulating inflammatory markers impact cognitive functions in bipolar depression. Journal of Psychiatric Research, 2021, 140, 110-116.	3.1	15
85	Sterol Regulatory Element Binding Transcription Factor-1 Gene Variation and Medication Load Influence White Matter Structure in Schizophrenia. Neuropsychobiology, 2015, 71, 112-119.	1.9	14
86	Right hemisphere neural activations in the recall of waking fantasies and of dreams. Journal of Sleep Research, 2015, 24, 576-582.	3.2	13
87	Cortico-limbic functional connectivity mediates the effect of early life stress on suicidality in bipolar depressed 5-HTTLPR*s carriers. Journal of Affective Disorders, 2020, 263, 420-427.	4.1	13
88	Lower levels of glutathione in the anterior cingulate cortex associate with depressive symptoms and white matter hyperintensities in COVID-19 survivors. European Neuropsychopharmacology, 2022, 61, 71-77.	0.7	13
89	Neuropsychological deficits in bipolar depression persist after successful antidepressant treatment. Journal of Affective Disorders, 2014, 156, 144-149.	4.1	12
90	Adverse childhood experiences worsen cognitive distortion during adult bipolar depression. Comprehensive Psychiatry, 2014, 55, 1803-1808.	3.1	11

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91	Changes of white matter microstructure after successful treatment of bipolar depression. Journal of Affective Disorders, 2020, 274, 1049-1056.	4.1	11
92	Sexual Regional Dimorphism of Post-Adolescent and Middle Age Brain Maturation. A Multi-center 3T MRI Study. Frontiers in Aging Neuroscience, 2021, 13, 622054.	3.4	11
93	The COMT Val158Met polymorphism moderates the association between cognitive functions and white matter microstructure in schizophrenia. Psychiatric Genetics, 2016, 26, 193-202.	1.1	10
94	Sexually divergent effect of COMT Val/met genotype on subcortical volumes in schizophrenia. Brain Imaging and Behavior, 2018, 12, 829-836.	2.1	10
95	White matter alterations associate with onset symptom dimension in obsessiveâ€“compulsive disorder. Psychiatry and Clinical Neurosciences, 2018, 72, 13-27.	1.8	10
96	Adverse childhood experiences and gender influence treatment seeking behaviors in obsessiveâ€“compulsive disorder. Comprehensive Psychiatry, 2014, 55, 298-301.	3.1	9
97	Corticolimbic Connectivity Mediates the Relationship between Adverse Childhood Experiences and Symptom Severity in Borderline Personality Disorder. Neuropsychobiology, 2017, 76, 105-115.	1.9	9
98	Different Neural Responses to a Moral Valence Decision Task in Unipolar and Bipolar Depression. , 2013, 2013, 1-10.		8
99	Cognitive remediation therapy for post-acute persistent cognitive deficits in COVID-19 survivors: A proof-of-concept study. Neuropsychological Rehabilitation, 2023, 33, 1207-1224.	1.6	8
100	Glutamate EAAT1 transporter genetic variants influence cognitive deficits in bipolar disorder. Psychiatry Research, 2015, 226, 407-408.	3.3	7
101	Mild adverse childhood experiences increase neural efficacy during affective theory of mind. Stress, 2018, 21, 84-89.	1.8	7
102	Gender-specific differences in white matter microstructure in healthy adults exposed to mild stress. Stress, 2020, 23, 116-124.	1.8	5
103	Higher Interleukin 13 differentiates patients with a positive history of suicide attempts in major depressive disorder. Journal of Affective Disorders Reports, 2021, 6, 100254.	1.7	5
104	Antidepressant chronotherapeutics normalizes prefrontal 1H-MRS glutamate in bipolar depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 119, 110606.	4.8	4
105	Genetic variability of glutamate reuptake: Effect on white matter integrity and working memory in schizophrenia. Schizophrenia Research, 2019, 208, 457-459.	2.0	3
106	Adiponectin predicts poor response to antidepressant drugs in major depressive disorder. Human Psychopharmacology, 2021, 36, e2793.	1.5	3
107	Neuropsychological deficits correlate with symptoms severity and cortical thickness in Borderline Personality Disorder. Journal of Affective Disorders, 2021, 278, 181-188.	4.1	2
108	The role of educational attainment and brain morphology in major depressive disorder: Findings from the ENIGMA major depressive disorder consortium.. , 2022, 131, 664-673.		2

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109	Falta de integridad de la sustancia blanca en la depresiÃ³n bipolar como posible marcador estructural de la enfermedad. Psiquiatria Biologica, 2011, 18, 79-88.	0.1	0
110	Behavioural genetics of suicidality in bipolar disorder: The interaction between clock and 5-HTT polymorphisms and early life stress. Psychiatry Research, 2016, 246, 846-847.	3.3	0
111	Imaging Genetic and Epigenetic Markers in Mood Disorders. , 2021, , 135-150.		0