

# Sara Poletti

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Cognitive remediation therapy for post-acute persistent cognitive deficits in COVID-19 survivors: A proof-of-concept study. <i>Neuropsychological Rehabilitation</i> , 2023, 33, 1207-1224.	1.6	8
2	<sc>ENIGMA</sc> anxiety working group: Rationale for and organization of <sc>large</sc> scale neuroimaging studies of anxiety disorders. <i>Human Brain Mapping</i> , 2022, 43, 83-112.	3.6	31
3	What we learn about bipolar disorder from large scale neuroimaging: Findings and future directions from the <sc>ENIGMA</sc> Bipolar Disorder Working Group. <i>Human Brain Mapping</i> , 2022, 43, 56-82.	3.6	67
4	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. <i>Biological Psychiatry</i> , 2022, 91, 582-592.	1.3	29
5	Long-term consequences of COVID-19 on cognitive functioning up to 6 months after discharge: role of depression and impact on quality of life. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, 272, 773-782.	3.2	67
6	Selective association of cytokine levels and kynurenine/tryptophan ratio with alterations in white matter microstructure in bipolar but not in unipolar depression. <i>European Neuropsychopharmacology</i> , 2022, 55, 96-109.	0.7	20
7	One-year mental health outcomes in a cohort of COVID-19 survivors. <i>Journal of Psychiatric Research</i> , 2022, 145, 118-124.	3.1	57
8	A Delphi-method-based consensus guideline for definition of treatment-resistant depression for clinical trials. <i>Molecular Psychiatry</i> , 2022, 27, 1286-1299.	7.9	68
9	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
10	Post-COVID-19 Depressive Symptoms: Epidemiology, Pathophysiology, and Pharmacological Treatment. <i>CNS Drugs</i> , 2022, 36, 681-702.	5.9	83
11	Antidepressant chronotherapeutics normalizes prefrontal 1H-MRS glutamate in bipolar depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 119, 110606.	4.8	4
12	Lower levels of glutathione in the anterior cingulate cortex associate with depressive symptoms and white matter hyperintensities in COVID-19 survivors. <i>European Neuropsychopharmacology</i> , 2022, 61, 71-77.	0.7	13
13	Neuropsychological deficits correlate with symptoms severity and cortical thickness in Borderline Personality Disorder. <i>Journal of Affective Disorders</i> , 2021, 278, 181-188.	4.1	2
14	A peripheral inflammatory signature discriminates bipolar from unipolar depression: A machine learning approach. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 105, 110136.	4.8	49
15	Higher baseline interleukin-1 $\beta$ and TNF- $\alpha$ hamper antidepressant response in major depressive disorder. <i>European Neuropsychopharmacology</i> , 2021, 42, 35-44.	0.7	25
16	Sexual Regional Dimorphism of Post-Adolescent and Middle Age Brain Maturation. A Multi-center 3T MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 622054.	3.4	11
17	ENIGMA Sleep: Challenges, opportunities, and the road map. <i>Journal of Sleep Research</i> , 2021, 30, e13347.	3.2	19
18	Brain-immune crosstalk in the treatment of major depressive disorder. <i>European Neuropsychopharmacology</i> , 2021, 45, 89-107.	0.7	41

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19	Persistent psychopathology and neurocognitive impairment in COVID-19 survivors: Effect of inflammatory biomarkers at three-month follow-up. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 138-147.	4.1	299
20	Adiponectin predicts poor response to antidepressant drugs in major depressive disorder. <i>Human Psychopharmacology</i> , 2021, 36, e2793.	1.5	3
21	Circulating inflammatory markers impact cognitive functions in bipolar depression. <i>Journal of Psychiatric Research</i> , 2021, 140, 110-116.	3.1	15
22	Imaging Genetic and Epigenetic Markers in Mood Disorders. , 2021, , 135-150.		0
23	Higher Interleukin 13 differentiates patients with a positive history of suicide attempts in major depressive disorder. <i>Journal of Affective Disorders Reports</i> , 2021, 6, 100254.	1.7	5
24	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020, 87, 1022-1034.	1.3	73
25	Gender-specific differences in white matter microstructure in healthy adults exposed to mild stress. <i>Stress</i> , 2020, 23, 116-124.	1.8	5
26	Cortico-limbic functional connectivity mediates the effect of early life stress on suicidality in bipolar depressed 5-HTTLPR*s carriers. <i>Journal of Affective Disorders</i> , 2020, 263, 420-427.	4.1	13
27	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020, 10, 342.	4.8	43
28	All roads lead to the default-mode networkâ€”global source of DMN abnormalities in major depressive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 2058-2069.	5.4	93
29	Anxiety and depression in COVID-19 survivors: Role of inflammatory and clinical predictors. <i>Brain, Behavior, and Immunity</i> , 2020, 89, 594-600.	4.1	1,118
30	Transcranial direct current stimulation: A novel approach in the treatment of vascular depression. <i>Brain Stimulation</i> , 2020, 13, 1559-1565.	1.6	15
31	Proinflammatory Cytokines Predict Brain Metabolite Concentrations in the Anterior Cingulate Cortex of Patients With Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2020, 11, 590095.	2.6	16
32	Changes of white matter microstructure after successful treatment of bipolar depression. <i>Journal of Affective Disorders</i> , 2020, 274, 1049-1056.	4.1	11
33	Predicting differential diagnosis between bipolar and unipolar depression with multiple kernel learning on multimodal structural neuroimaging. <i>European Neuropsychopharmacology</i> , 2020, 34, 28-38.	0.7	36
34	White Matter Microstructure in Bipolar Disorder Is Influenced by the Interaction between a Glutamate Transporter EAAT1 Gene Variant and Early Stress. <i>Molecular Neurobiology</i> , 2019, 56, 702-710.	4.0	37
35	Natural killer cells protect white matter integrity in bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 410-421.	4.1	25
36	Grey and white matter structure associates with the activation of the tryptophan to kynurenine pathway in bipolar disorder. <i>Journal of Affective Disorders</i> , 2019, 259, 404-412.	4.1	25

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37	Genetic variability of glutamate reuptake: Effect on white matter integrity and working memory in schizophrenia. <i>Schizophrenia Research</i> , 2019, 208, 457-459.	2.0	3
38	Effects of illness duration on cognitive performances in bipolar depression are mediated by white matter microstructure. <i>Journal of Affective Disorders</i> , 2019, 249, 175-182.	4.1	21
39	Markers of neuroinflammation influence measures of cortical thickness in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2019, 285, 64-66.	1.8	38
40	Kynurenine pathway and white matter microstructure in bipolar disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018, 268, 157-168.	3.2	34
41	Sexually divergent effect of COMT Val/met genotype on subcortical volumes in schizophrenia. <i>Brain Imaging and Behavior</i> , 2018, 12, 829-836.	2.1	10
42	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. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 88-95.	4.8	55
43	White matter alterations associate with onset symptom dimension in obsessive-compulsive disorder. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 13-27.	1.8	10
44	Cortical Abnormalities Associated With Pediatric and Adult Obsessive-Compulsive Disorder: Findings From the ENIGMA Obsessive-Compulsive Disorder Working Group. <i>American Journal of Psychiatry</i> , 2018, 175, 453-462.	7.2	197
45	Mild adverse childhood experiences increase neural efficacy during affective theory of mind. <i>Stress</i> , 2018, 21, 84-89.	1.8	7
46	Impact of early and recent stress on white matter microstructure in major depressive disorder. <i>Journal of Affective Disorders</i> , 2018, 225, 289-297.	4.1	24
47	A Glutamate Transporter EAAT1 Gene Variant Influences Amygdala Functional Connectivity in Bipolar Disorder. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 536-545.	2.3	37
48	Obesity influences white matter integrity in schizophrenia. <i>Psychoneuroendocrinology</i> , 2018, 97, 135-142.	2.7	26
49	Catechol-O-methyltransferase Val(108/158)Met polymorphism affects fronto-limbic connectivity during emotional processing in bipolar disorder. <i>European Psychiatry</i> , 2017, 41, 53-59.	0.2	32
50	Body mass index associates with white matter microstructure in bipolar depression. <i>Bipolar Disorders</i> , 2017, 19, 116-127.	1.9	25
51	Night sleep influences white matter microstructure in bipolar depression. <i>Journal of Affective Disorders</i> , 2017, 218, 380-387.	4.1	17
52	Clock genes associate with white matter integrity in depressed bipolar patients. <i>Chronobiology International</i> , 2017, 34, 212-224.	2.0	59
53	Multidimensional cognitive impairment in unipolar and bipolar depression and the moderator effect of adverse childhood experiences. <i>Psychiatry and Clinical Neurosciences</i> , 2017, 71, 309-317.	1.8	25
54	Th17 cells correlate positively to the structural and functional integrity of the brain in bipolar depression and healthy controls. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 317-325.	4.1	54

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55	A 5-HT1A receptor promoter polymorphism influences fronto-limbic functional connectivity and depression severity in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2017, 270, 1-7.	1.8	31
56	The effect of childhood trauma on serum BDNF in bipolar depression is modulated by the serotonin promoter genotype. <i>Neuroscience Letters</i> , 2017, 656, 177-181.	2.1	17
57	Brain-Derived Neurotrophic Factor (Bdnf) and Gray Matter Volume in Bipolar Disorder. <i>European Psychiatry</i> , 2017, 40, 33-37.	0.2	25
58	Common and distinct structural features of schizophrenia and bipolar disorder: The European Network on Psychosis, Affective disorders and Cognitive Trajectory (ENPACT) study. <i>PLoS ONE</i> , 2017, 12, e0188000.	2.5	74
59	Corticolimbic Connectivity Mediates the Relationship between Adverse Childhood Experiences and Symptom Severity in Borderline Personality Disorder. <i>Neuropsychobiology</i> , 2017, 76, 105-115.	1.9	9
60	Higher Baseline Proinflammatory Cytokines Mark Poor Antidepressant Response in Bipolar Disorder. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e986-e993.	2.2	57
61	SREBF-2 polymorphism influences white matter microstructure in bipolar disorder. <i>Psychiatry Research - Neuroimaging</i> , 2016, 257, 39-46.	1.8	33
62	The COMT Val158Met polymorphism moderates the association between cognitive functions and white matter microstructure in schizophrenia. <i>Psychiatric Genetics</i> , 2016, 26, 193-202.	1.1	10
63	Stem Cell Factor (SCF) is a putative biomarker of antidepressant response. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 248-258.	4.1	28
64	Adverse childhood experiences associate to reduced glutamate levels in the hippocampus of patients affected by mood disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 71, 117-122.	4.8	17
65	Behavioural genetics of suicidality in bipolar disorder: The interaction between clock and 5-HTT polymorphisms and early life stress. <i>Psychiatry Research</i> , 2016, 246, 846-847.	3.3	0
66	Inflammatory cytokines influence measures of white matter integrity in Bipolar Disorder. <i>Journal of Affective Disorders</i> , 2016, 202, 1-9.	4.1	125
67	Adverse childhood experiences influence the detrimental effect of bipolar disorder and schizophrenia on cortico-limbic grey matter volumes. <i>Journal of Affective Disorders</i> , 2016, 189, 290-297.	4.1	41
68	Neural correlates of anxiety sensitivity in panic disorder: A functional magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 95-101.	1.8	37
69	Cognitive performances associate with measures of white matter integrity in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 174, 342-352.	4.1	73
70	White matter microstructure in bipolar disorder is influenced by the serotonin transporter gene polymorphism 5-HTTLPR. <i>Genes, Brain and Behavior</i> , 2015, 14, 238-250.	2.2	58
71	Abnormal cortico-limbic connectivity during emotional processing correlates with symptom severity in schizophrenia. <i>European Psychiatry</i> , 2015, 30, 590-597.	0.2	40
72	Successful antidepressant chronotherapeutics enhance fronto-limbic neural responses and connectivity in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 243-253.	1.8	40

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73	Glutamate EAAT1 transporter genetic variants influence cognitive deficits in bipolar disorder. <i>Psychiatry Research</i> , 2015, 226, 407-408.	3.3	7
74	Lithium and GSK-3 $\beta$ promoter gene variants influence cortical gray matter volumes in bipolar disorder. <i>Psychopharmacology</i> , 2015, 232, 1325-1336.	3.1	36
75	Right hemisphere neural activations in the recall of waking fantasies and of dreams. <i>Journal of Sleep Research</i> , 2015, 24, 576-582.	3.2	13
76	Sterol Regulatory Element Binding Transcription Factor-1 Gene Variation and Medication Load Influence White Matter Structure in Schizophrenia. <i>Neuropsychobiology</i> , 2015, 71, 112-119.	1.9	14
77	Adverse childhood experiences influence white matter microstructure in patients with schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 35-43.	1.8	32
78	Disruption of white matter integrity marks poor antidepressant response in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 174, 233-240.	4.1	41
79	Fronto-limbic disconnection in bipolar disorder. <i>European Psychiatry</i> , 2015, 30, 82-88.	0.2	82
80	The serotonin transporter genotype modulates the relationship between early stress and adult suicidality in bipolar disorder. <i>Bipolar Disorders</i> , 2014, 16, 857-866.	1.9	35
81	Adverse childhood experiences influence white matter microstructure in patients with bipolar disorder. <i>Psychological Medicine</i> , 2014, 44, 3069-3082.	4.5	63
82	Effect of early stress on hippocampal gray matter is influenced by a functional polymorphism in EAAT2 in bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 51, 146-152.	4.8	18
83	Neuropsychological deficits in bipolar depression persist after successful antidepressant treatment. <i>Journal of Affective Disorders</i> , 2014, 156, 144-149.	4.1	12
84	Adverse childhood experiences worsen cognitive distortion during adult bipolar depression. <i>Comprehensive Psychiatry</i> , 2014, 55, 1803-1808.	3.1	11
85	Adverse childhood experiences and gender influence treatment seeking behaviors in obsessive-compulsive disorder. <i>Comprehensive Psychiatry</i> , 2014, 55, 298-301.	3.1	9
86	Neural correlates of delusion in bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2014, 221, 1-5.	1.8	24
87	Effect of glutamate transporter EAAT2 gene variants and gray matter deficits on working memory in schizophrenia. <i>European Psychiatry</i> , 2014, 29, 219-225.	0.2	28
88	Rapid Treatment Response of Suicidal Symptoms to Lithium, Sleep Deprivation, and Light Therapy (Chronotherapeutics) in Drug-Resistant Bipolar Depression. <i>Journal of Clinical Psychiatry</i> , 2014, 75, 133-140.	2.2	93
89	Catechol-O-methyltransferase (COMT) genotype biases neural correlates of empathy and perceived personal distress in schizophrenia. <i>Comprehensive Psychiatry</i> , 2013, 54, 181-186.	3.1	16
90	Lithium and GSK-3 $\beta$ Promoter Gene Variants Influence White Matter Microstructure in Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2013, 38, 313-327.	5.4	149

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91	Widespread changes of white matter microstructure in obsessive-compulsive disorder: Effect of drug status. <i>European Neuropsychopharmacology</i> , 2013, 23, 581-593.	0.7	63
92	Different Neural Responses to a Moral Valence Decision Task in Unipolar and Bipolar Depression. , 2013, 2013, 1-10.		8
93	Caudate Gray Matter Volume in Obsessive-Compulsive Disorder Is Influenced by Adverse Childhood Experiences and Ongoing Drug Treatment. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 544-547.	1.4	27
94	Neurofunctional Correlates of Theory of Mind Deficits in Schizophrenia. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 2284-2302.	2.1	39
95	Neural responses to emotional stimuli in comorbid borderline personality disorder and bipolar depression. <i>Psychiatry Research - Neuroimaging</i> , 2012, 203, 61-66.	1.8	21
96	Self-awareness of cognitive functioning in schizophrenia: Patients and their relatives. <i>Psychiatry Research</i> , 2012, 198, 207-211.	3.3	25
97	Influence of an Interaction between Lithium Salts and a Functional Polymorphism in SLC1A2 on the History of Illness in Bipolar Disorder. <i>Molecular Diagnosis and Therapy</i> , 2012, 16, 303-309.	3.8	26
98	Gene-gene interaction of glycogen synthase kinase 3- $\beta$ and serotonin transporter on human antidepressant response to sleep deprivation. <i>Journal of Affective Disorders</i> , 2012, 136, 514-519.	4.1	45
99	Falta de integridad de la sustancia blanca en la depresión bipolar como posible marcador estructural de la enfermedad. <i>Psiquiatría Biológica</i> , 2011, 18, 79-88.	0.1	0
100	Disruption of White Matter Integrity in Bipolar Depression as a Possible Structural Marker of Illness. <i>Biological Psychiatry</i> , 2011, 69, 309-317.	1.3	207
101	Tract-specific white matter structural disruption in patients with bipolar disorder. <i>Bipolar Disorders</i> , 2011, 13, 414-424.	1.9	122
102	Recurrence of bipolar mania is associated with catechol-O-methyltransferase Val(108/158)Met polymorphism. <i>Journal of Affective Disorders</i> , 2011, 132, 293-296.	4.1	36
103	Association of the C(-1019)G 5-HT1A promoter polymorphism with exposure to stressors preceding hospitalization for bipolar depression. <i>Journal of Affective Disorders</i> , 2011, 132, 297-300.	4.1	25
104	Opposite effects of suicidality and lithium on gray matter volumes in bipolar depression. <i>Journal of Affective Disorders</i> , 2011, 135, 139-147.	4.1	142
105	Emotional reactivity in chronic schizophrenia: structural and functional brain correlates and the influence of adverse childhood experiences. <i>Psychological Medicine</i> , 2011, 41, 509-519.	4.5	54
106	Temporal lobe grey matter volume in schizophrenia is associated with a genetic polymorphism influencing glycogen synthase kinase 3- $\beta$ activity. <i>Genes, Brain and Behavior</i> , 2010, 9, 365-371.	2.2	54
107	Computer-aided neurocognitive remediation in schizophrenia: Durability of rehabilitation outcomes in a follow-up study. <i>Neuropsychological Rehabilitation</i> , 2010, 20, 659-674.	1.6	33
108	Computer-aided neurocognitive remediation as an enhancing strategy for schizophrenia rehabilitation. <i>Psychiatry Research</i> , 2009, 169, 191-196.	3.3	83

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109	Functional and structural brain correlates of theory of mind and empathy deficits in schizophrenia. Schizophrenia Research, 2009, 114, 154-160.	2.0	137
110	The Brief Assessment of Cognition in Schizophrenia. Normative data for the Italian population. Neurological Sciences, 2008, 29, 85-92.	1.9	110
111	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