Sarah Tosato

List of Publications by Year
in descending order

77 papers	10,389 citations	147801 31 h-index	76900 74 g-index
86 all docs	86 docs citations	86 times ranked	13499 citing authors

#	Article	IF	Citations
1	Large recurrent microdeletions associated with schizophrenia. Nature, 2008, 455, 232-236.	27.8	1,619
2	Common variants conferring risk of schizophrenia. Nature, 2009, 460, 744-747.	27.8	1,572
3	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. Nature Genetics, 2013, 45, 1150-1159.	21.4	1,395
4	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. Nature Genetics, 2018, 50, 381-389.	21.4	1,332
5	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
6	The contribution of cannabis use to variation in the incidence of psychotic disorder across Europe (EU-GEI): a multicentre case-control study. Lancet Psychiatry,the, 2019, 6, 427-436.	7.4	528
7	Disruption of the neurexin 1 gene is associated with schizophrenia. Human Molecular Genetics, 2009, 18, 988-996.	2.9	424
8	Identifying Gene-Environment Interactions in Schizophrenia: Contemporary Challenges for Integrated, Large-scale Investigations. Schizophrenia Bulletin, 2014, 40, 729-736.	4.3	229
9	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. Nature Genetics, 2011, 43, 1224-1227.	21.4	224
10	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. Human Molecular Genetics, 2011, 20, 4076-4081.	2.9	193
11	At-Risk Variant in TCF7L2 for Type II Diabetes Increases Risk of Schizophrenia. Biological Psychiatry, 2011, 70, 59-63.	1.3	114
12	Association Between the Neuregulin 1 Gene and Schizophrenia: A Systematic Review. Schizophrenia Bulletin, 2005, 31, 613-617.	4.3	104
13	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	1.3	103
14	Maternally Derived Microduplications at 15q11-q13: Implication of Imprinted Genes in Psychotic Illness. American Journal of Psychiatry, 2011, 168, 408-417.	7.2	95
15	Feasibility and Effectiveness of a Multi-Element Psychosocial Intervention for First-Episode Psychosis: Results From the Cluster-Randomized Controlled GET UP PIANO Trial in a Catchment Area of 10 Million Inhabitants. Schizophrenia Bulletin, 2015, 41, 1192-1203.	4.3	94
16	Association Study of Nonsynonymous Single Nucleotide Polymorphisms in Schizophrenia. Biological Psychiatry, 2012, 71, 169-177.	1.3	78
17	COMT, neuropsychological function and brain structure in schizophrenia: a systematic review and neurobiological interpretation. Journal of Psychiatry and Neuroscience, 2013, 38, 366-380.	2.4	71
18	The impact of cannabis use on age of onset and clinical characteristics in first-episode psychotic patients. Data from the Psychosis Incident Cohort Outcome Study (PICOS). Journal of Psychiatric Research, 2013, 47, 438-444.	3.1	65

#	Article	IF	Citations
19	A Systematized Review of Atypical Antipsychotics in Pregnant Women. Journal of Clinical Psychiatry, 2017, 78, e477-e489.	2.2	55
20	A large replication study and meta-analysis in European samples provides further support for association of AHI1 markers with schizophrenia. Human Molecular Genetics, 2010, 19, 1379-1386.	2.9	51
21	Classification of first-episode psychosis in a large cohort of patients using support vector machine and multiple kernel learning techniques. NeuroImage, 2017, 145, 238-245.	4.2	51
22	First-contact incidence of psychosis in north-eastern Italy: influence of age, gender, immigration and socioeconomic deprivation. British Journal of Psychiatry, 2014, 205, 127-134.	2.8	49
23	The psychopathology of schizophrenia and the presence of neurological soft signs: a review. Current Opinion in Psychiatry, 2005, 18, 285-288.	6.3	48
24	A multi-element psychosocial intervention for early psychosis (GET UP PIANO TRIAL) conducted in a catchment area of 10 million inhabitants: study protocol for a pragmatic cluster randomized controlled trial. Trials, 2012, 13, 73.	1.6	47
25	Bridging the gap between education and appropriate use of benzodiazepines in psychiatric clinical practice. Neuropsychiatric Disease and Treatment, 2015, 11, 1885.	2.2	47
26	Association study of dysbindin gene with clinical and outcome measures in a representative cohort of Italian schizophrenic patients. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 647-659.	1.7	45
27	A Genome-wide Association Analysis of a Broad Psychosis Phenotype Identifies Three Loci for Further Investigation. Biological Psychiatry, 2014, 75, 386-397.	1.3	44
28	Association of AADAC Deletion and Gilles de la Tourette Syndrome in a Large European Cohort. Biological Psychiatry, 2016, 79, 383-391.	1.3	41
29	Epigenetics and gene expression profile in first-episode psychosis: The role of childhood trauma. Neuroscience and Biobehavioral Reviews, 2017, 83, 226-237.	6.1	41
30	Prevalence of non-psychotic disorders in ultra-high risk individuals and transition to psychosis: A systematic review. Psychiatry Research, 2018, 270, 1-12.	3.3	38
31	Daily use of high-potency cannabis is associated with more positive symptoms in first-episode psychosis patients: the EU-GEI case–control study. Psychological Medicine, 2021, 51, 1329-1337.	4.5	38
32	Jumping to conclusions, general intelligence, and psychosis liability: findings from the multi-centre EU-GEI case-control study. Psychological Medicine, 2021, 51, 623-633.	4.5	34
33	Effect of COMT genotype on aggressive behaviour in a community cohort of schizophrenic patients. Neuroscience Letters, 2011, 495, 17-21.	2.1	31
34	Immune and metabolic alterations in first episode psychosis (FEP) patients. Brain, Behavior, and Immunity, 2018, 70, 315-324.	4.1	31
35	The Role of Experienced and Anticipated Discrimination in the Lives of People With First-Episode Psychosis. Psychiatric Services, 2014, 65, 1034-1040.	2.0	28
36	Is Neuregulin 1 Involved in Determining Cerebral Volumes in Schizophrenia Preliminary Results Showing a Decrease in Superior Temporal Gyrus Volume. Neuropsychobiology, 2012, 65, 119-125.	1.9	26

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37	Classification of first-episode psychosis: a multi-modal multi-feature approach integrating structural and diffusion imaging. Journal of Neural Transmission, 2015, 122, 897-905.	2.8	25
38	Predictors and moderators of treatment outcome in patients receiving multi-element psychosocial intervention for early psychosis: Results from the GET UP pragmatic cluster randomised controlled trial. British Journal of Psychiatry, 2017, 210, 342-349.	2.8	24
39	The use of dynamic susceptibility contrast (DSC) MRI to automatically classify patients with first episode psychosis. Schizophrenia Research, 2015, 165, 38-44.	2.0	23
40	Depression is associated with increased disease activity and higher disability in a large Italian cohort of patients with rheumatoid arthritis. Advances in Rheumatology, 2021, 61, 57.	1.7	23
41	Cognitive functioning throughout adulthood and illness stages in individuals with psychotic disorders and their unaffected siblings. Molecular Psychiatry, 2021, 26, 4529-4543.	7.9	23
42	Migration history and risk of psychosis: results from the multinational EU-GEI study. Psychological Medicine, 2022, 52, 2972-2984.	4.5	22
43	Dimensional structure of first episode psychosis. Microbial Biotechnology, 2019, 13, 1431-1438.	1.7	20
44	The impact of gender and childhood abuse on age of psychosis onset, psychopathology and needs for care in psychosis patients. Schizophrenia Research, 2019, 210, 164-171.	2.0	19
45	Lack of Support for the Genes by Early Environment Interaction Hypothesis in the Pathogenesis of Schizophrenia. Schizophrenia Bulletin, 2022, 48, 20-26.	4.3	19
46	Positive symptoms in first-episode psychosis patients experiencing low maternal care and stressful life events: a pilot study to explore the role of the COMT gene. Stress, 2014, 17, 410-415.	1.8	17
47	The incidence of psychotic disorders among migrants and minority ethnic groups in Europe: findings from the multinational EU-GEI study. Psychological Medicine, 2022, 52, 1376-1385.	4.5	17
48	The Independent Effects of Psychosocial Stressors on Subclinical Psychosis: Findings From the Multinational EU-GEI Study. Schizophrenia Bulletin, 2021, 47, 1674-1684.	4.3	17
49	The contribution of epidemiology to defining the most appropriate approach to genetic research on schizophrenia. Epidemiologia E Psichiatria Sociale, 2009, 18, 81-90.	0.9	16
50	Replication Study and Meta-Analysis in European Samples Supports Association of the 3p21.1 Locus with Bipolar Disorder. Biological Psychiatry, 2012, 72, 645-650.	1.3	15
51	Childhood trauma and glucose metabolism in patients with first-episode psychosis. Psychoneuroendocrinology, 2020, 113, 104536.	2.7	15
52	Correlations between immune and metabolic serum markers and schizophrenia/bipolar disorder polygenic risk score in first‐episode psychosis. Microbial Biotechnology, 2020, 14, 507-511.	1.7	15
53	Premorbid Adjustment and IQ in Patients With First-Episode Psychosis: A Multisite Case-Control Study of Their Relationship With Cannabis Use. Schizophrenia Bulletin, 2020, 46, 517-529.	4.3	14
54	The continuity of effect of schizophrenia polygenic risk score and patterns of cannabis use on transdiagnostic symptom dimensions at first-episode psychosis: findings from the EU-GEI study. Translational Psychiatry, 2021, 11, 423.	4.8	12

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55	Family Burden, Emotional Distress and Service Satisfaction in First Episode Psychosis. Data from the GET UP Trial. Frontiers in Psychology, 2017, 8, 721.	2.1	10
56	Synergistic effects of childhood adversity and polygenic risk in first-episode psychosis: the EU-GEI study. Psychological Medicine, 0, , 1-9.	4.5	10
57	Dietary habits and physical activity in first-episode psychosis patients treated in community services. Effect on early anthropometric and cardio-metabolic alterations. Schizophrenia Research, 2020, 216, 374-381.	2.0	9
58	Childhood Maltreatment, Educational Attainment, and IQ: Findings From a Multicentric Case-control Study of First-episode Psychosis (EU-GEI). Schizophrenia Bulletin, 2022, 48, 575-589.	4.3	9
59	Use of multiple polygenic risk scores for distinguishing schizophrenia-spectrum disorder and affective psychosis categories in a first-episode sample; the EU-GEI study. Psychological Medicine, 2023, 53, 3396-3405.	4.5	9
60	Facial Emotion Recognition in Psychosis and Associations With Polygenic Risk for Schizophrenia: Findings From the Multi-Center EU-GEI Case–Control Study. Schizophrenia Bulletin, 2022, 48, 1104-1114.	4.3	9
61	Can the role of genetic factors in schizophrenia be enlightened by studies of candidate gene mutant mice behaviour?. World Journal of Biological Psychiatry, 2009, 10, 778-797.	2.6	8
62	Perceived major experiences of discrimination, ethnic group, and risk of psychosis in a six-country case–control study. Psychological Medicine, 2022, 52, 3668-3676.	4.5	7
63	Pre-training inter-rater reliability of clinical instruments in an international psychosis research project. Schizophrenia Research, 2020, 230, 104-107.	2.0	6
64	Three-Month Follow-up Study of Mental Health Outcomes After a National COVID-19 Lockdown. Journal of Clinical Psychiatry, 2022, 83, .	2.2	6
65	Predictors of 9-month hospitalization in patients with first-episode affective and non-affective psychosis. Results from the GET UP pragmatic cluster randomized controlled trial. Schizophrenia Research, 2017, 190, 187-188.	2.0	5
66	Cannabis and Cognition: Connecting the Dots towards the Understanding of the Relationship. Brain Sciences, 2020, 10, 133.	2.3	5
67	Childhood and Adulthood Severe Stressful Experiences and Biomarkers Related to Glucose Metabolism: A Possible Association?. Frontiers in Psychiatry, 2021, 12, 629137.	2.6	5
68	No Association Between NRG1 and ErbB4 Genes and Psychopathological Symptoms of Schizophrenia. NeuroMolecular Medicine, 2014, 16, 742-751.	3.4	4
69	Pathways to care, DUP, and types of interventions over 5 years following psychosis onset: findings from a naturalistic study conducted in routine generalist mental health services. Social Psychiatry and Psychiatric Epidemiology, 2020, 55, 175-186.	3.1	4
70	Duration of Untreated Psychosis in First-Episode Psychosis is not Associated With Common Genetic Variants for Major Psychiatric Conditions: Results From the Multi-Center EU-GEI Study. Schizophrenia Bulletin, 2021, 47, 1653-1662.	4.3	4
71	The relationship of symptom dimensions with premorbid adjustment and cognitive characteristics at first episode psychosis: Findings from the EU-GEI study. Schizophrenia Research, 2021, 236, 69-79.	2.0	4
72	Obstetric Complications and Polygenic Risk Score: Which Role in Predicting a Severe Short-Term Outcome in Psychosis?. Genes, 2021, 12, 1895.	2.4	3

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73	Association between the COMT gene and neurological abnormalities and poorer executive function in psychosis. Psychiatry Research, 2015, 230, 742-743.	3.3	2
74	The contribution of epidemiology to defining the most appropriate approach to genetic research on schizophrenia. Epidemiologia E Psichiatria Sociale, 2009, 18, 81-90.	0.9	2
75	THE IMPACT OF CANNABIS USE ON AGE OF ONSET IN FIRST-EPISODE PSYCHOTIC PATIENTS. Schizophrenia Research, 2012, 136, S41-S42.	2.0	0
76	Neurological soft signs and prepulse inhibition of the startle reflex in psychosis: A pilot study. International Journal of Psychiatry in Clinical Practice, 2015, 19, 276-284.	2.4	0
77	Psychiatric Disorders. , 2019, , 215-235.		0