

Sarah Tosato

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

10,389
citations

147566

31
h-index

76769

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. <i>Nature</i> , 2008, 455, 232-236.	13.7	1,619
2	Common variants conferring risk of schizophrenia. <i>Nature</i> , 2009, 460, 744-747.	13.7	1,572
3	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. <i>Nature Genetics</i> , 2013, 45, 1150-1159.	9.4	1,395
4	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. <i>Nature Genetics</i> , 2018, 50, 381-389.	9.4	1,332
5	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	13.7	929
6	The contribution of cannabis use to variation in the incidence of psychotic disorder across Europe (EU-GEI): a multicentre case-control study. <i>Lancet Psychiatry</i> , 2019, 6, 427-436.	3.7	528
7	Disruption of the neurexin 1 gene is associated with schizophrenia. <i>Human Molecular Genetics</i> , 2009, 18, 988-996.	1.4	424
8	Identifying Gene-Environment Interactions in Schizophrenia: Contemporary Challenges for Integrated, Large-scale Investigations. <i>Schizophrenia Bulletin</i> , 2014, 40, 729-736.	2.3	229
9	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. <i>Nature Genetics</i> , 2011, 43, 1224-1227.	9.4	224
10	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. <i>Human Molecular Genetics</i> , 2011, 20, 4076-4081.	1.4	193
11	At-Risk Variant in TCF7L2 for Type II Diabetes Increases Risk of Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 59-63.	0.7	114
12	Association Between the Neuregulin 1 Gene and Schizophrenia: A Systematic Review. <i>Schizophrenia Bulletin</i> , 2005, 31, 613-617.	2.3	104
13	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 611-620.	0.7	103
14	Maternally Derived Microduplications at 15q11-q13: Implication of Imprinted Genes in Psychotic Illness. <i>American Journal of Psychiatry</i> , 2011, 168, 408-417.	4.0	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. <i>Schizophrenia Bulletin</i> , 2015, 41, 1192-1203.	2.3	94
16	Association Study of Nonsynonymous Single Nucleotide Polymorphisms in Schizophrenia. <i>Biological Psychiatry</i> , 2012, 71, 169-177.	0.7	78
17	COMT, neuropsychological function and brain structure in schizophrenia: a systematic review and neurobiological interpretation. <i>Journal of Psychiatry and Neuroscience</i> , 2013, 38, 366-380.	1.4	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). <i>Journal of Psychiatric Research</i> , 2013, 47, 438-444.	1.5	65

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19	A Systematized Review of Atypical Antipsychotics in Pregnant Women. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e477-e489.	1.1	55
20	A large replication study and meta-analysis in European samples provides further support for association of AH11 markers with schizophrenia. <i>Human Molecular Genetics</i> , 2010, 19, 1379-1386.	1.4	51
21	Classification of first-episode psychosis in a large cohort of patients using support vector machine and multiple kernel learning techniques. <i>NeuroImage</i> , 2017, 145, 238-245.	2.1	51
22	First-contact incidence of psychosis in north-eastern Italy: influence of age, gender, immigration and socioeconomic deprivation. <i>British Journal of Psychiatry</i> , 2014, 205, 127-134.	1.7	49
23	The psychopathology of schizophrenia and the presence of neurological soft signs: a review. <i>Current Opinion in Psychiatry</i> , 2005, 18, 285-288.	3.1	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. <i>Trials</i> , 2012, 13, 73.	0.7	47
25	Bridging the gap between education and appropriate use of benzodiazepines in psychiatric clinical practice. <i>Neuropsychiatric Disease and Treatment</i> , 2015, 11, 1885.	1.0	47
26	Association study of dysbindin gene with clinical and outcome measures in a representative cohort of Italian schizophrenic patients. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2007, 144B, 647-659.	1.1	45
27	A Genome-wide Association Analysis of a Broad Psychosis Phenotype Identifies Three Loci for Further Investigation. <i>Biological Psychiatry</i> , 2014, 75, 386-397.	0.7	44
28	Association of AADAC Deletion and Gilles de la Tourette Syndrome in a Large European Cohort. <i>Biological Psychiatry</i> , 2016, 79, 383-391.	0.7	41
29	Epigenetics and gene expression profile in first-episode psychosis: The role of childhood trauma. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 83, 226-237.	2.9	41
30	Prevalence of non-psychotic disorders in ultra-high risk individuals and transition to psychosis: A systematic review. <i>Psychiatry Research</i> , 2018, 270, 1-12.	1.7	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. <i>Psychological Medicine</i> , 2021, 51, 1329-1337.	2.7	38
32	Jumping to conclusions, general intelligence, and psychosis liability: findings from the multi-centre EU-GEI case-control study. <i>Psychological Medicine</i> , 2021, 51, 623-633.	2.7	34
33	Effect of COMT genotype on aggressive behaviour in a community cohort of schizophrenic patients. <i>Neuroscience Letters</i> , 2011, 495, 17-21.	1.0	31
34	Immune and metabolic alterations in first episode psychosis (FEP) patients. <i>Brain, Behavior, and Immunity</i> , 2018, 70, 315-324.	2.0	31
35	The Role of Experienced and Anticipated Discrimination in the Lives of People With First-Episode Psychosis. <i>Psychiatric Services</i> , 2014, 65, 1034-1040.	1.1	28
36	Is Neuregulin 1 Involved in Determining Cerebral Volumes in Schizophrenia Preliminary Results Showing a Decrease in Superior Temporal Gyrus Volume. <i>Neuropsychobiology</i> , 2012, 65, 119-125.	0.9	26

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37	Classification of first-episode psychosis: a multi-modal multi-feature approach integrating structural and diffusion imaging. <i>Journal of Neural Transmission</i> , 2015, 122, 897-905.	1.4	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. <i>British Journal of Psychiatry</i> , 2017, 210, 342-349.	1.7	24
39	The use of dynamic susceptibility contrast (DSC) MRI to automatically classify patients with first episode psychosis. <i>Schizophrenia Research</i> , 2015, 165, 38-44.	1.1	23
40	Depression is associated with increased disease activity and higher disability in a large Italian cohort of patients with rheumatoid arthritis. <i>Advances in Rheumatology</i> , 2021, 61, 57.	0.8	23
41	Cognitive functioning throughout adulthood and illness stages in individuals with psychotic disorders and their unaffected siblings. <i>Molecular Psychiatry</i> , 2021, 26, 4529-4543.	4.1	23
42	Migration history and risk of psychosis: results from the multinational EU-GEI study. <i>Psychological Medicine</i> , 2022, 52, 2972-2984.	2.7	22
43	Dimensional structure of first episode psychosis. <i>Microbial Biotechnology</i> , 2019, 13, 1431-1438.	0.9	20
44	The impact of gender and childhood abuse on age of psychosis onset, psychopathology and needs for care in psychosis patients. <i>Schizophrenia Research</i> , 2019, 210, 164-171.	1.1	19
45	Lack of Support for the Genes by Early Environment Interaction Hypothesis in the Pathogenesis of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 20-26.	2.3	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. <i>Stress</i> , 2014, 17, 410-415.	0.8	17
47	The incidence of psychotic disorders among migrants and minority ethnic groups in Europe: findings from the multinational EU-GEI study. <i>Psychological Medicine</i> , 2022, 52, 1376-1385.	2.7	17
48	The Independent Effects of Psychosocial Stressors on Subclinical Psychosis: Findings From the Multinational EU-GEI Study. <i>Schizophrenia Bulletin</i> , 2021, 47, 1674-1684.	2.3	17
49	The contribution of epidemiology to defining the most appropriate approach to genetic research on schizophrenia. <i>Epidemiologia E Psichiatria Sociale</i> , 2009, 18, 81-90.	1.0	16
50	Replication Study and Meta-Analysis in European Samples Supports Association of the 3p21.1 Locus with Bipolar Disorder. <i>Biological Psychiatry</i> , 2012, 72, 645-650.	0.7	15
51	Childhood trauma and glucose metabolism in patients with first-episode psychosis. <i>Psychoneuroendocrinology</i> , 2020, 113, 104536.	1.3	15
52	Correlations between immune and metabolic serum markers and schizophrenia/bipolar disorder polygenic risk score in first-episode psychosis. <i>Microbial Biotechnology</i> , 2020, 14, 507-511.	0.9	15
53	Premorbid Adjustment and IQ in Patients With First-Episode Psychosis: A Multisite Case-Control Study of Their Relationship With Cannabis Use. <i>Schizophrenia Bulletin</i> , 2020, 46, 517-529.	2.3	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. <i>Translational Psychiatry</i> , 2021, 11, 423.	2.4	12

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55	Family Burden, Emotional Distress and Service Satisfaction in First Episode Psychosis. Data from the GET UP Trial. <i>Frontiers in Psychology</i> , 2017, 8, 721.	1.1	10
56	Synergistic effects of childhood adversity and polygenic risk in first-episode psychosis: the EU-GEI study. <i>Psychological Medicine</i> , 0, , 1-9.	2.7	10
57	Dietary habits and physical activity in first-episode psychosis patients treated in community services. Effect on early anthropometric and cardio-metabolic alterations. <i>Schizophrenia Research</i> , 2020, 216, 374-381.	1.1	9
58	Childhood Maltreatment, Educational Attainment, and IQ: Findings From a Multicentric Case-control Study of First-episode Psychosis (EU-GEI). <i>Schizophrenia Bulletin</i> , 2022, 48, 575-589.	2.3	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. <i>Psychological Medicine</i> , 2023, 53, 3396-3405.	2.7	9
60	Facial Emotion Recognition in Psychosis and Associations With Polygenic Risk for Schizophrenia: Findings From the Multi-Center EU-GEI Caseâ€“Control Study. <i>Schizophrenia Bulletin</i> , 2022, 48, 1104-1114.	2.3	9
61	Can the role of genetic factors in schizophrenia be enlightened by studies of candidate gene mutant mice behaviour?. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 778-797.	1.3	8
62	Perceived major experiences of discrimination, ethnic group, and risk of psychosis in a six-country caseâ€“control study. <i>Psychological Medicine</i> , 2022, 52, 3668-3676.	2.7	7
63	Pre-training inter-rater reliability of clinical instruments in an international psychosis research project. <i>Schizophrenia Research</i> , 2020, 230, 104-107.	1.1	6
64	Three-Month Follow-up Study of Mental Health Outcomes After a National COVID-19 Lockdown. <i>Journal of Clinical Psychiatry</i> , 2022, 83, .	1.1	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. <i>Schizophrenia Research</i> , 2017, 190, 187-188.	1.1	5
66	Cannabis and Cognition: Connecting the Dots towards the Understanding of the Relationship. <i>Brain Sciences</i> , 2020, 10, 133.	1.1	5
67	Childhood and Adulthood Severe Stressful Experiences and Biomarkers Related to Glucose Metabolism: A Possible Association?. <i>Frontiers in Psychiatry</i> , 2021, 12, 629137.	1.3	5
68	No Association Between NRG1 and ErbB4 Genes and Psychopathological Symptoms of Schizophrenia. <i>NeuroMolecular Medicine</i> , 2014, 16, 742-751.	1.8	4
69	Pathways to care, DUP, and types of interventions over 5Âˆyears following psychosis onset: findings from a naturalistic study conducted in routine generalist mental health services. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2020, 55, 175-186.	1.6	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. <i>Schizophrenia Bulletin</i> , 2021, 47, 1653-1662.	2.3	4
71	The relationship of symptom dimensions with premorbid adjustment and cognitive characteristics at first episode psychosis: Findings from the EU-GEI study. <i>Schizophrenia Research</i> , 2021, 236, 69-79.	1.1	4
72	Obstetric Complications and Polygenic Risk Score: Which Role in Predicting a Severe Short-Term Outcome in Psychosis?. <i>Genes</i> , 2021, 12, 1895.	1.0	3

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73	Association between the COMT gene and neurological abnormalities and poorer executive function in psychosis. <i>Psychiatry Research</i> , 2015, 230, 742-743.	1.7	2
74	The contribution of epidemiology to defining the most appropriate approach to genetic research on schizophrenia. <i>Epidemiologia E Psichiatria Sociale</i> , 2009, 18, 81-90.	1.0	2
75	THE IMPACT OF CANNABIS USE ON AGE OF ONSET IN FIRST-EPISODE PSYCHOTIC PATIENTS. <i>Schizophrenia Research</i> , 2012, 136, S41-S42.	1.1	0
76	Neurological soft signs and prepulse inhibition of the startle reflex in psychosis: A pilot study. <i>International Journal of Psychiatry in Clinical Practice</i> , 2015, 19, 276-284.	1.2	0
77	<i>Psychiatric Disorders.</i> , 2019, , 215-235.		0