

Elliot S Gershon

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

9,762
citations

117625

34
h-index

53230

85
g-index

91
all docs

91
docs citations

91
times ranked

13546
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. <i>Nature Genetics</i> , 2013, 45, 984-994.	21.4	2,067
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. <i>Nature Genetics</i> , 2019, 51, 793-803.	21.4	1,191
3	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	27.8	929
4	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. <i>Nature Genetics</i> , 2017, 49, 27-35.	21.4	838
5	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. <i>Nature Genetics</i> , 2021, 53, 817-829.	21.4	629
6	Removing Batch Effects in Analysis of Expression Microarray Data: An Evaluation of Six Batch Adjustment Methods. <i>PLoS ONE</i> , 2011, 6, e17238.	2.5	427
7	Neuropsychological Impairments in Schizophrenia and Psychotic Bipolar Disorder: Findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) Study. <i>American Journal of Psychiatry</i> , 2013, 170, 1275-1284.	7.2	320
8	High Frequencies of De Novo CNVs in Bipolar Disorder and Schizophrenia. <i>Neuron</i> , 2011, 72, 951-963.	8.1	290
9	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. <i>Human Molecular Genetics</i> , 2016, 25, 3383-3394.	2.9	182
10	After GWAS: Searching for Genetic Risk for Schizophrenia and Bipolar Disorder. <i>American Journal of Psychiatry</i> , 2011, 168, 253-256.	7.2	175
11	Genetic associations with schizophrenia: Meta-analyses of 12 candidate genes. <i>Schizophrenia Research</i> , 2008, 104, 96-107.	2.0	154
12	Rare variants in neuronal excitability genes influence risk for bipolar disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3576-3581.	7.1	152
13	Maternal inheritance and chromosome 18 allele sharing in unilineal bipolar illness pedigrees. , 1996, 67, 202-207.		119
14	Toward a Biology of Affective Disorders. <i>Archives of General Psychiatry</i> , 1971, 25, 1.	12.3	102
15	Reduction in temporal lobe size in siblings with schizophrenia: A magnetic resonance imaging study. <i>Psychiatry Research - Neuroimaging</i> , 1990, 35, 137-147.	1.8	98
16	Reduced Levels of Vasopressin and Reduced Behavioral Modulation of Oxytocin in Psychotic Disorders. <i>Schizophrenia Bulletin</i> , 2014, 40, 1374-1384.	4.3	82
17	Association of Choroid Plexus Enlargement With Cognitive, Inflammatory, and Structural Phenotypes Across the Psychosis Spectrum. <i>American Journal of Psychiatry</i> , 2019, 176, 564-572.	7.2	82
18	The transcription factor POU3F2 regulates a gene coexpression network in brain tissue from patients with psychiatric disorders. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	81

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19	Chronotype and cellular circadian rhythms predict the clinical response to lithium maintenance treatment in patients with bipolar disorder. <i>Neuropsychopharmacology</i> , 2019, 44, 620-628.	5.4	80
20	Elevated Antisaccade Error Rate as an Intermediate Phenotype for Psychosis Across Diagnostic Categories. <i>Schizophrenia Bulletin</i> , 2014, 40, 1011-1021.	4.3	78
21	Emotion recognition deficits in schizophrenia-spectrum disorders and psychotic bipolar disorder: Findings from the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP) study. <i>Schizophrenia Research</i> , 2014, 158, 105-112.	2.0	77
22	Multivariate relationships between peripheral inflammatory marker subtypes and cognitive and brain structural measures in psychosis. <i>Molecular Psychiatry</i> , 2021, 26, 3430-3443.	7.9	75
23	New Ethical Issues for Genetic Counseling in Common Mental Disorders. <i>American Journal of Psychiatry</i> , 2013, 170, 968-976.	7.2	74
24	Cognitive burden of anticholinergic medications in psychotic disorders. <i>Schizophrenia Research</i> , 2017, 190, 129-135.	2.0	71
25	Bipolar illness and schizophrenia as oligogenic diseases: implications for the future. <i>Biological Psychiatry</i> , 2000, 47, 240-244.	1.3	69
26	The Pharmacogenomics of Bipolar Disorder study (PGBD): identification of genes for lithium response in a prospective sample. <i>BMC Psychiatry</i> , 2016, 16, 129.	2.6	61
27	Accuracy of CNV Detection from GWAS Data. <i>PLoS ONE</i> , 2011, 6, e14511.	2.5	59
28	Behavioral response inhibition in psychotic disorders: Diagnostic specificity, familiarity and relation to generalized cognitive deficit. <i>Schizophrenia Research</i> , 2014, 159, 491-498.	2.0	58
29	Pursuit eye movements as an intermediate phenotype across psychotic disorders: Evidence from the B-SNIP study. <i>Schizophrenia Research</i> , 2015, 169, 326-333.	2.0	56
30	Regression dynamic causal modeling for resting-state fMRI. <i>Human Brain Mapping</i> , 2021, 42, 2159-2180.	3.6	52
31	Polygenic risk for schizophrenia and measured domains of cognition in individuals with psychosis and controls. <i>Translational Psychiatry</i> , 2018, 8, 78.	4.8	49
32	Closing in on Genes for Manic-Depressive Illness and Schizophrenia. <i>Neuropsychopharmacology</i> , 1998, 18, 233-242.	5.4	46
33	Sex and Diagnosis-Specific Associations Between DNA Methylation of the Oxytocin Receptor Gene With Emotion Processing and Temporal-Limbic and Prefrontal Brain Volumes in Psychotic Disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 141-151.	1.5	45
34	Genome-Wide Association Study of Male Sexual Orientation. <i>Scientific Reports</i> , 2017, 7, 16950.	3.3	44
35	Genetic and childhood trauma interaction effect on age of onset in bipolar disorder: An exploratory analysis. <i>Journal of Affective Disorders</i> , 2015, 179, 1-5.	4.1	40
36	Auditory steady-state EEG response across the schizo-bipolar spectrum. <i>Schizophrenia Research</i> , 2019, 209, 218-226.	2.0	39

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37	Psychosis Biotypes: Replication and Validation from the B-SNIP Consortium. Schizophrenia Bulletin, 2022, 48, 56-68.	4.3	38
38	Brain gray matter network organization in psychotic disorders. Neuropsychopharmacology, 2020, 45, 666-674.	5.4	37
39	Fine mapping supports previous linkage evidence for a bipolar disorder susceptibility locus on 13q32. American Journal of Medical Genetics Part A, 2001, 105, 375-380.	2.4	33
40	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. Schizophrenia Bulletin, 2019, 45, 222-232.	4.3	31
41	Characterizing functional regional homogeneity (ReHo) as a B-SNIP psychosis biomarker using traditional and machine learning approaches. Schizophrenia Research, 2020, 215, 430-438.	2.0	30
42	Circadian rhythms in bipolar disorder patient-derived neurons predict lithium response: preliminary studies. Molecular Psychiatry, 2021, 26, 3383-3394.	7.9	29
43	The association between lithium use and neurocognitive performance in patients with bipolar disorder. Neuropsychopharmacology, 2020, 45, 1743-1749.	5.4	28
44	Subtyping Schizophrenia Patients Based on Patterns of Structural Brain Alterations. Schizophrenia Bulletin, 2022, 48, 241-250.	4.3	28
45	Testing Psychosis Phenotypes From Bipolarâ€“Schizophrenia Network for Intermediate Phenotypes for Clinical Application: Biotype Characteristics and Targets. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 808-818.	1.5	27
46	Impaired Context Processing is Attributable to Global Neuropsychological Impairment in Schizophrenia and Psychotic Bipolar Disorder. Schizophrenia Bulletin, 2017, 43, sbw081.	4.3	26
47	Biotyping in psychosis: using multiple computational approaches with one data set. Neuropsychopharmacology, 2021, 46, 143-155.	5.4	25
48	Retinal layer abnormalities and their association with clinical and brain measures in psychotic disorders: A preliminary study. Psychiatry Research - Neuroimaging, 2020, 299, 111061.	1.8	24
49	GWAS significance thresholds for deep phenotyping studies can depend upon minor allele frequencies and sample size. Molecular Psychiatry, 2021, 26, 2048-2055.	7.9	24
50	Polygenic risk for type 2 diabetes mellitus among individuals with psychosis and their relatives. Journal of Psychiatric Research, 2016, 77, 52-58.	3.1	22
51	Peripheral oxytocin and vasopressin modulates regional brain activity differently in men and women with schizophrenia. Schizophrenia Research, 2018, 202, 173-179.	2.0	20
52	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	2.8	20
53	NRXN1 is associated with enlargement of the temporal horns of the lateral ventricles in psychosis. Translational Psychiatry, 2019, 9, 230.	4.8	18
54	Alterations in intrinsic frontoâ€“thalamoâ€“parietal connectivity are associated with cognitive control deficits in psychotic disorders. Human Brain Mapping, 2019, 40, 163-174.	3.6	17

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55	Genome-wide association study accounting for anticholinergic burden to examine cognitive dysfunction in psychotic disorders. <i>Neuropsychopharmacology</i> , 2021, 46, 1802-1810.	5.4	17
56	Distinguishing patterns of impairment on inhibitory control and general cognitive ability among bipolar with and without psychosis, schizophrenia, and schizoaffective disorder. <i>Schizophrenia Research</i> , 2020, 223, 148-157.	2.0	16
57	Ethical and public policy challenges for pharmacogenomics. <i>Dialogues in Clinical Neuroscience</i> , 2014, 16, 567-574.	3.7	16
58	Regressing to Prior Response Preference After Set Switching Implicates Striatal Dysfunction Across Psychotic Disorders: Findings From the B-SNIP Study. <i>Schizophrenia Bulletin</i> , 2015, 41, 940-950.	4.3	15
59	Auditory Oddball Responses Across the Schizophrenia-Bipolar Spectrum and Their Relationship to Cognitive and Clinical Features. <i>American Journal of Psychiatry</i> , 2021, 178, 952-964.	7.2	15
60	Smooth pursuit eye movement deficits as a biomarker for psychotic features in bipolar disorder—Findings from the PARDIP study. <i>Bipolar Disorders</i> , 2020, 22, 602-611.	1.9	12
61	Cognitive Impairment and Diminished Neural Responses Constitute a Biomarker Signature of Negative Symptoms in Psychosis. <i>Schizophrenia Bulletin</i> , 2020, 46, 1269-1281.	4.3	12
62	Regional and Sex-Specific Alterations in the Visual Cortex of Individuals With Psychosis Spectrum Disorders. <i>Biological Psychiatry</i> , 2022, 92, 396-406.	1.3	12
63	Genetic analysis of deep phenotyping projects in common disorders. <i>Schizophrenia Research</i> , 2018, 195, 51-57.	2.0	11
64	VEGFA GENE variation influences hallucinations and frontotemporal morphology in psychotic disorders: a B-SNIP study. <i>Translational Psychiatry</i> , 2018, 8, 215.	4.8	11
65	Entrainment of Circadian Rhythms to Temperature Reveals Amplitude Deficits in Fibroblasts from Patients with Bipolar Disorder and Possible Links to Calcium Channels. <i>Molecular Neuropsychiatry</i> , 2019, 5, 115-124.	2.9	9
66	Detecting significant genotype–phenotype association rules in bipolar disorder: market research meets complex genetics. <i>International Journal of Bipolar Disorders</i> , 2018, 6, 24.	2.2	8
67	Resting state auditory-language cortex connectivity is associated with hallucinations in clinical and biological subtypes of psychotic disorders. <i>NeuroImage: Clinical</i> , 2020, 27, 102358.	2.7	8
68	Correction of depression-associated circadian rhythm abnormalities is associated with lithium response in bipolar disorder. <i>Bipolar Disorders</i> , 2022, 24, 521-529.	1.9	8
69	Inflammation subtypes in psychosis and their relationships with genetic risk for psychiatric and cardiometabolic disorders. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 22, 100459.	2.5	8
70	Progress Toward Discovery of Susceptibility Genes for Bipolar Manic-Depressive Illness and Schizophrenia. <i>CNS Spectrums</i> , 2001, 6, 965-968, 977.	1.2	7
71	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2019, 29, 156-170.	0.7	7
72	Antisaccade error rates and gap effects in psychosis syndromes from bipolar-schizophrenia network for intermediate phenotypes 2 (B-SNIP2). <i>Psychological Medicine</i> , 2022, 52, 2692-2701.	4.5	7

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73	Genetic and genomic analyses as a basis for new diagnostic nosologies. <i>Dialogues in Clinical Neuroscience</i> , 2015, 17, 69-78.	3.7	7
74	A subtype of institutionalized patients with schizophrenia characterized by pronounced subcortical and cognitive deficits. <i>Neuropsychopharmacology</i> , 2022, , .	5.4	7
75	Absence of coding somatic single nucleotide variants within well-known candidate genes in late-onset sporadic Alzheimer's Disease based on the analysis of multi-omics data. <i>Neurobiology of Aging</i> , 2021, 108, 207-209.	3.1	6
76	Rare variants implicate NMDA receptor signaling and cerebellar gene networks in risk for bipolar disorder. <i>Molecular Psychiatry</i> , 2022, 27, 3842-3856.	7.9	5
77	Reduced white matter microstructure in bipolar disorder with and without psychosis. <i>Bipolar Disorders</i> , 2021, 23, 801-809.	1.9	3
78	Biomarker Profiles in Psychosis Risk Groups Within Unaffected Relatives Based on Familiarity and Age. <i>Schizophrenia Bulletin</i> , 2021, 47, 1058-1067.	4.3	3
79	Impact of polygenic risk for coronary artery disease and cardiovascular medication burden on cognitive impairment in psychotic disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110464.	4.8	3
80	Real-time facial emotion recognition deficits across the psychosis spectrum: A B-SNIP Study. <i>Schizophrenia Research</i> , 2022, 243, 489-499.	2.0	3
81	Risk counselling for family members in bipolar disorder and schizophrenia. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 713-714.	2.1	2
82	No connectivity alterations for striatum, default mode, or salience network in association with self-reported antipsychotic medication dose in a large chronic patient group. <i>Schizophrenia Research</i> , 2020, 223, 359-360.	2.0	2
83	NMDA receptor antibody seropositivity in psychosis: A pilot study from the Bipolar-Schizophrenia Network for Intermediate Phenotypes (B-SNIP). <i>Schizophrenia Research</i> , 2020, 218, 318-320.	2.0	2
84	Neural Processing of Repeated Emotional Scenes in Schizophrenia, Schizoaffective Disorder, and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2021, 47, 1473-1481.	4.3	2
85	Incorporation of molecular data and redefinition of phenotype: new approaches to genetic epidemiology of bipolar manic depressive illness and schizophrenia. <i>Dialogues in Clinical Neuroscience</i> , 2001, 3, 63-71.	3.7	2
86	An opportunity for primary prevention research in psychotic disorders. <i>Schizophrenia Research</i> , 2021, , .	2.0	1
87	The challenges of genetic tests for human behavior. <i>Israel Journal of Psychiatry and Related Sciences</i> , 2002, 39, 206-16.	0.5	0