

Mei-Hua Hall

List of Publications by Year in descending order

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59
papers

2,581
citations

186265
28
h-index

206112
48
g-index

63
all docs

63
docs citations

63
times ranked

3380
citing authors

#	ARTICLE	IF	CITATIONS
1	Rare coding variants in ten genes confer substantial risk for schizophrenia. <i>Nature</i> , 2022, 604, 509-516.	27.8	326
2	Varied Effects of Atypical Neuroleptics on P50 Auditory Gating in Schizophrenia Patients. <i>American Journal of Psychiatry</i> , 2004, 161, 1822-1828.	7.2	178
3	White matter microstructural impairments and genetic liability to familial bipolar I disorder. <i>British Journal of Psychiatry</i> , 2009, 194, 527-534.	2.8	157
4	Substantial Shared Genetic Influences on Schizophrenia and Event-Related Potentials. <i>American Journal of Psychiatry</i> , 2007, 164, 804-812.	7.2	94
5	P50 Auditory Evoked Potential Suppression in Bipolar Disorder Patients With Psychotic Features and Their Unaffected Relatives. <i>Biological Psychiatry</i> , 2007, 62, 121-128.	1.3	93
6	Genetic Liability for Bipolar Disorder Is Characterized by Excess Frontal Activation in Response to a Working Memory Task. <i>Biological Psychiatry</i> , 2008, 64, 513-520.	1.3	91
7	The Early Auditory Gamma-Band Response Is Heritable and a Putative Endophenotype of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2011, 37, 778-787.	4.3	85
8	Sensory Gating Event-Related Potentials and Oscillations in Schizophrenia Patients and Their Unaffected Relatives. <i>Schizophrenia Bulletin</i> , 2011, 37, 1187-1199.	4.3	77
9	Auditory P300 in patients with bipolar disorder and their unaffected relatives. <i>Bipolar Disorders</i> , 2008, 10, 377-386.	1.9	74
10	Antisaccade Performance in Monozygotic Twins Discordant for Schizophrenia: The Maudsley Twin Study. <i>American Journal of Psychiatry</i> , 2006, 163, 543-545.	7.2	73
11	Genetic overlap between bipolar illness and event-related potentials. <i>Psychological Medicine</i> , 2007, 37, 667.	4.5	72
12	Genome Scan of Han Chinese Schizophrenia Families From Taiwan: Confirmation of Linkage to 10q22.3. <i>American Journal of Psychiatry</i> , 2006, 163, 1760-1766.	7.2	70
13	Magnetic Resonance Imaging of the Thalamus and Adhesio Interthalamica in Twins With Schizophrenia. <i>Archives of General Psychiatry</i> , 2007, 64, 401.	12.3	70
14	Impaired prefrontal synaptic gain in people with psychosis and their relatives during the mismatch negativity. <i>Human Brain Mapping</i> , 2016, 37, 351-365.	3.6	64
15	A New Role for Endophenotypes in the GWAS Era. <i>Harvard Review of Psychiatry</i> , 2010, 18, 67-74.	2.1	58
16	Resting EEG in psychosis and at-risk populations – A possible endophenotype?. <i>Schizophrenia Research</i> , 2014, 153, 96-102.	2.0	57
17	A polygenic risk score analysis of psychosis endophenotypes across brain functional, structural, and cognitive domains. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2018, 177, 21-34.	1.7	57
18	Longitudinal trajectory of early functional recovery in patients with first episode psychosis. <i>Schizophrenia Research</i> , 2019, 209, 234-244.	2.0	53

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19	Physiology of Schizophrenia, Bipolar Disorder, and Schizoaffective Disorder. American Journal of Psychiatry, 2007, 164, 1900-1906.	7.2	50
20	Auditory steady state response deficits are associated with symptom severity and poor functioning in patients with psychotic disorder. Schizophrenia Research, 2018, 201, 278-286.	2.0	47
21	Taiwan schizophrenia linkage study: The field study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 134B, 30-36.	1.7	45
22	Sensory gating and alpha-7 nicotinic receptor gene allelic variants in schizoaffective disorder, bipolar type. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 611-614.	1.7	45
23	Executive functioning in familial bipolar I disorder patients and their unaffected relatives. Bipolar Disorders, 2011, 13, 208-216.	1.9	43
24	Further evidence for shared genetic effects between psychotic bipolar disorder and P50 suppression: A combined twin and family study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 619-627.	1.7	41
25	Use of schizophrenia and bipolar disorder polygenic risk scores to identify psychotic disorders. British Journal of Psychiatry, 2018, 213, 535-541.	2.8	37
26	Neurophysiologic effect of GWAS derived schizophrenia and bipolar risk variants. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 9-18.	1.7	33
27	Prefrontal and Striatal Volumes in Monozygotic Twins Concordant and Discordant for Schizophrenia. Schizophrenia Bulletin, 2012, 38, 192-203.	4.3	32
28	Patterns of deficits in brain function in bipolar disorder and schizophrenia: A cluster analytic study. Psychiatry Research, 2012, 200, 272-280.	3.3	32
29	Genomewide association analyses of electrophysiological endophenotypes for schizophrenia and psychotic bipolar disorders: A preliminary report. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 151-161.	1.7	30
30	Stroop-test interference in bipolar disorder. British Journal of Psychiatry, 2009, 194, 285-286.	2.8	29
31	Reward Learning, Neurocognition, Social Cognition, and Symptomatology in Psychosis. Frontiers in Psychiatry, 2016, 7, 100.	2.6	29
32	Heritability of Apnea of Prematurity: A Retrospective Twin Study. Pediatrics, 2010, 126, e779-e787.	2.1	27
33	Frontal P3 event-related potential is related to brain glutamine/glutamate ratio measured in vivo. NeuroImage, 2015, 111, 186-191.	4.2	26
34	The genetic and environmental influences of event-related gamma oscillations on bipolar disorder. Bipolar Disorders, 2011, 13, 260-271.	1.9	24
35	Association between the 2-bp deletion polymorphism in the duplicated version of the alpha7 nicotinic receptor gene and P50 sensory gating. European Journal of Human Genetics, 2013, 21, 76-81.	2.8	21
36	Abnormal frontoparietal synaptic gain mediating the P_{300} in patients with psychotic disorder and their unaffected relatives. Human Brain Mapping, 2017, 38, 3262-3276.	3.6	21

#	ARTICLE	IF	CITATIONS
37	Diverse pathophysiological processes converge on network disruption in mania. <i>Journal of Affective Disorders</i> , 2019, 244, 115-123.	4.1	20
38	Effect of DISC1 on the P300 Waveform in Psychosis. <i>Schizophrenia Bulletin</i> , 2013, 39, 161-167.	4.3	19
39	A longitudinal study of event related potentials and correlations with psychosocial functioning and clinical features in first episode psychosis patients. <i>International Journal of Psychophysiology</i> , 2019, 145, 48-56.	1.0	18
40	Genetic copy number variants, cognition and psychosis: a meta-analysis and a family study. <i>Molecular Psychiatry</i> , 2021, 26, 5307-5319.	7.9	18
41	Distinguishing Clinical Sentiment: The Importance of Domain Adaptation in Psychiatric Patient Health Records. , 2019, , .		18
42	Identifying Clinically and Functionally Distinct Groups Among Healthy Controls and First Episode Psychosis Patients by Clustering on EEG Patterns. <i>Frontiers in Psychiatry</i> , 2020, 11, 541659.	2.6	16
43	New insights into the endophenotypic status of cognition in bipolar disorder: Genetic modelling study of twins and siblings. <i>British Journal of Psychiatry</i> , 2016, 208, 539-547.	2.8	12
44	Longitudinal relationships between mismatch negativity, cognitive performance, and real-world functioning in early psychosis. <i>Schizophrenia Research</i> , 2021, 228, 385-393.	2.0	12
45	Sensory gating deficits in the attenuated psychosis syndrome. <i>Schizophrenia Research</i> , 2015, 161, 277-282.	2.0	11
46	Analysis of risk factor domains in psychosis patient health records. <i>Journal of Biomedical Semantics</i> , 2019, 10, 19.	1.6	11
47	Polygenic pleiotropy and potential causal relationships between educational attainment, neurobiological profile, and positive psychotic symptoms. <i>Translational Psychiatry</i> , 2018, 8, 97.	4.8	8
48	Association between GLP-1 receptor gene polymorphisms with reward learning, anhedonia and depression diagnosis. <i>Acta Neuropsychiatrica</i> , 2020, 32, 218-225.	2.1	8
49	Transcriptome-wide association study reveals two genes that influence mismatch negativity. <i>Cell Reports</i> , 2021, 34, 108868.	6.4	8
50	Validating Endophenotypes for Schizophrenia Using Statistical Modeling of Twin Data. <i>Clinical EEG and Neuroscience</i> , 2008, 39, 78-81.	1.7	7
51	Sustained attention in bipolar I disorder patients with familial psychosis and their first-degree relatives. <i>Psychiatry Research</i> , 2012, 199, 70-73.	3.3	7
52	Heterogeneity of Outcomes and Network Connectivity in Early-Stage Psychosis: A Longitudinal Study. <i>Schizophrenia Bulletin</i> , 2021, 47, 138-148.	4.3	6
53	Dynamic and progressive changes in thalamic functional connectivity over the first five years of psychosis. <i>Molecular Psychiatry</i> , 2022, 27, 1177-1183.	7.9	5
54	Auditory event-related potentials, neurocognition, and global functioning in drug naïve first-episode schizophrenia and bipolar disorder. <i>Psychological Medicine</i> , 2023, 53, 785-794.	4.5	4

#	ARTICLE	IF	CITATIONS
55	Statistical issues and approaches in endophenotype research. Science Bulletin, 2011, 56, 3403-3408.	1.7	2
56	Incorporating Risk Factor Embeddings in Pre-trained Transformers Improves Sentiment Prediction in Psychiatric Discharge Summaries. , 2020, 2020, 35-40.		2
57	Smoking as a Common Modulator of Sensory Gating and Reward Learning in Individuals with Psychotic Disorders. Brain Sciences, 2021, 11, 1581.	2.3	2
58	Impact of Substance Use Disorder on Between-Network Brain Connectivity in Early Psychosis. Schizophrenia Bulletin Open, 2022, 3, sgac014.	1.7	1
59	Sensory gating, neurocognition, social cognition and real-life functioning: a 2-year follow-up of early psychosis. Psychological Medicine, 0, , 1-13.	4.5	1