Mei-Hua Hall

List of Publications by Year
in descending order

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	Auditory event-related potentials, neurocognition, and global functioning in drug naÃ¯ve first-episode schizophrenia and bipolar disorder. Psychological Medicine, 2023, 53, 785-794.	4.5	4
2	Dynamic and progressive changes in thalamic functional connectivity over the first five years of psychosis. Molecular Psychiatry, 2022, 27, 1177-1183.	7.9	5
3	Impact of Substance Use Disorder on Between-Network Brain Connectivity in Early Psychosis. Schizophrenia Bulletin Open, 2022, 3, sgac014.	1.7	1
4	Rare coding variants in ten genes confer substantial risk for schizophrenia. Nature, 2022, 604, 509-516.	27.8	326
5	Genetic copy number variants, cognition and psychosis: a meta-analysis and a family study. Molecular Psychiatry, 2021, 26, 5307-5319.	7.9	18
6	Heterogeneity of Outcomes and Network Connectivity in Early-Stage Psychosis: A Longitudinal Study. Schizophrenia Bulletin, 2021, 47, 138-148.	4.3	6
7	Longitudinal relationships between mismatch negativity, cognitive performance, and real-world functioning in early psychosis. Schizophrenia Research, 2021, 228, 385-393.	2.0	12
8	Transcriptome-wide association study reveals two genes that influence mismatch negativity. Cell Reports, 2021, 34, 108868.	6.4	8
9	Smoking as a Common Modulator of Sensory Gating and Reward Learning in Individuals with Psychotic Disorders. Brain Sciences, 2021, 11, 1581.	2.3	2
10	Identifying Clinically and Functionally Distinct Groups Among Healthy Controls and First Episode Psychosis Patients by Clustering on EEG Patterns. Frontiers in Psychiatry, 2020, 11, 541659.	2.6	16
11	Association between GLP-1 receptor gene polymorphisms with reward learning, anhedonia and depression diagnosis. Acta Neuropsychiatrica, 2020, 32, 218-225.	2.1	8
12	Incorporating Risk Factor Embeddings in Pre-trained Transformers Improves Sentiment Prediction in Psychiatric Discharge Summaries. , 2020, 2020, 35-40.		2
13	Analysis of risk factor domains in psychosis patient health records. Journal of Biomedical Semantics, 2019, 10, 19.	1.6	11
14	A longitudinal study of event related potentials and correlations with psychosocial functioning and clinical features in first episode psychosis patients. International Journal of Psychophysiology, 2019, 145, 48-56.	1.0	18
15	Longitudinal trajectory of early functional recovery in patients with first episode psychosis. Schizophrenia Research, 2019, 209, 234-244.	2.0	53
16	Diverse pathophysiological processes converge on network disruption in mania. Journal of Affective Disorders, 2019, 244, 115-123.	4.1	20
17	Distinguishing Clinical Sentiment: The Importance of Domain Adaptation in Psychiatric Patient Health Records. , 2019, , .		18
18	A polygenic risk score analysis of psychosis endophenotypes across brain functional, structural, and cognitive domains. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 21-34.	1.7	57

#	Article	IF	Citations
19	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
20	Polygenic pleiotropy and potential causal relationships between educational attainment, neurobiological profile, and positive psychotic symptoms. Translational Psychiatry, 2018, 8, 97.	4.8	8
21	Use of schizophrenia and bipolar disorder polygenic risk scores to identify psychotic disorders. British Journal of Psychiatry, 2018, 213, 535-541.	2.8	37
22	Abnormal frontoparietal synaptic gain mediating the <scp>P</scp>300 in patients with psychotic disorder and their unaffected relatives. Human Brain Mapping, 2017, 38, 3262-3276.	3.6	21
23	Reward Learning, Neurocognition, Social Cognition, and Symptomatology in Psychosis. Frontiers in Psychiatry, 2016, 7, 100.	2.6	29
24	Impaired prefrontal synaptic gain in people with psychosis and their relatives during the mismatch negativity. Human Brain Mapping, 2016, 37, 351-365.	3.6	64
25	New insights into the endophenotypic status of cognition in bipolar disorder: Genetic modelling study of twins and siblings. British Journal of Psychiatry, 2016, 208, 539-547.	2.8	12
26	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
27	Sensory gating deficits in the attenuated psychosis syndrome. Schizophrenia Research, 2015, 161, 277-282.	2.0	11
28	Frontal P3 event-related potential is related to brain glutamine/glutamate ratio measured in vivo. NeuroImage, 2015, 111, 186-191.	4.2	26
29	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
30	Resting EEG in psychosis and at-risk populations â€" A possible endophenotype?. Schizophrenia Research, 2014, 153, 96-102.	2.0	57
31	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
32	Effect of DISC1 on the P300 Waveform in Psychosis. Schizophrenia Bulletin, 2013, 39, 161-167.	4.3	19
33	Prefrontal and Striatal Volumes in Monozygotic Twins Concordant and Discordant for Schizophrenia. Schizophrenia Bulletin, 2012, 38, 192-203.	4.3	32
34	Sustained attention in bipolar I disorder patients with familial psychosis and their first-degree relatives. Psychiatry Research, 2012, 199, 70-73.	3.3	7
35	Patterns of deficits in brain function in bipolar disorder and schizophrenia: A cluster analytic study. Psychiatry Research, 2012, 200, 272-280.	3.3	32
36	Executive functioning in familial bipolar I disorder patients and their unaffected relatives. Bipolar Disorders, 2011, 13, 208-216.	1.9	43

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37	The genetic and environmental influences of event-related gamma oscillations on bipolar disorder. Bipolar Disorders, 2011, 13, 260-271.	1.9	24
38	Statistical issues and approaches in endophenotype research. Science Bulletin, 2011, 56, 3403-3408.	1.7	2
39	Sensory Gating Eventâ€"Related Potentials and Oscillations in Schizophrenia Patients and Their Unaffected Relatives. Schizophrenia Bulletin, 2011, 37, 1187-1199.	4.3	77
40	The Early Auditory Gamma-Band Response Is Heritable and a Putative Endophenotype of Schizophrenia. Schizophrenia Bulletin, 2011, 37, 778-787.	4.3	85
41	Heritability of Apnea of Prematurity: A Retrospective Twin Study. Pediatrics, 2010, 126, e779-e787.	2.1	27
42	A New Role for Endophenotypes in the GWAS Era. Harvard Review of Psychiatry, 2010, 18, 67-74.	2.1	58
43	Stroop-test interference in bipolar disorder. British Journal of Psychiatry, 2009, 194, 285-286.	2.8	29
44	White matter microstructural impairments and genetic liability to familial bipolar I disorder. British Journal of Psychiatry, 2009, 194, 527-534.	2.8	157
45	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
46	Auditory P300 in patients with bipolar disorder and their unaffected relatives. Bipolar Disorders, 2008, 10, 377-386.	1.9	74
47	Genetic Liability for Bipolar Disorder Is Characterized by Excess Frontal Activation in Response to a Working Memory Task. Biological Psychiatry, 2008, 64, 513-520.	1.3	91
48	Validating Endophenotypes for Schizophrenia Using Statistical Modeling of Twin Data. Clinical EEG and Neuroscience, 2008, 39, 78-81.	1.7	7
49	Magnetic Resonance Imaging of the Thalamus and Adhesio Interthalamica in Twins With Schizophrenia. Archives of General Psychiatry, 2007, 64, 401.	12.3	70
50	Physiology of Schizophrenia, Bipolar Disorder, and Schizoaffective Disorder. American Journal of Psychiatry, 2007, 164, 1900-1906.	7.2	50
51	Substantial Shared Genetic Influences on Schizophrenia and Event-Related Potentials. American Journal of Psychiatry, 2007, 164, 804-812.	7.2	94
52	Genetic overlap between bipolar illness and event-related potentials. Psychological Medicine, 2007, 37, 667.	4.5	72
53	P50 Auditory Evoked Potential Suppression in Bipolar Disorder Patients With Psychotic Features and Their Unaffected Relatives. Biological Psychiatry, 2007, 62, 121-128.	1.3	93
54	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

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55	Genome Scan of Han Chinese Schizophrenia Families From Taiwan: Confirmation of Linkage to 10q22.3. American Journal of Psychiatry, 2006, 163, 1760-1766.	7.2	70
56	Antisaccade Performance in Monozygotic Twins Discordant for Schizophrenia: The Maudsley Twin Study. American Journal of Psychiatry, 2006, 163, 543-545.	7.2	73
57	Taiwan schizophrenia linkage study: The field study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 134B, 30-36.	1.7	45
58	Varied Effects of Atypical Neuroleptics on P50 Auditory Gating in Schizophrenia Patients. American Journal of Psychiatry, 2004, 161, 1822-1828.	7.2	178
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