

# Ming H Hsieh

## List of Publications by Year in descending order

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109  
papers

3,054  
citations

201674

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times ranked

4547  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gamma Band Oscillations Reveal Neural Network Cortical Coherence Dysfunction in Schizophrenia Patients. <i>Biological Psychiatry</i> , 2006, 60, 1231-1240.	1.3	384
2	Startle Gating Deficits in a Large Cohort of Patients With Schizophrenia. <i>Archives of General Psychiatry</i> , 2006, 63, 1325-35.	12.3	305
3	MicroRNA Expression Aberration as Potential Peripheral Blood Biomarkers for Schizophrenia. <i>PLoS ONE</i> , 2011, 6, e21635.	2.5	200
4	Frequency-specific alternations in the amplitude of low-frequency fluctuations in schizophrenia. <i>Human Brain Mapping</i> , 2014, 35, 627-637.	3.6	197
5	Frequency Dependent Alterations in Regional Homogeneity of Baseline Brain Activity in Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e57516.	2.5	74
6	A Single Nucleotide Polymorphism Fine Mapping Study of Chromosome 1q42.1 Reveals the Vulnerability Genes for Schizophrenia, GNPAT and DISC1: Association with Impairment of Sustained Attention. <i>Biological Psychiatry</i> , 2006, 60, 554-562.	1.3	64
7	Aberrant expression of microRNAs as biomarker for schizophrenia: from acute state to partial remission, and from peripheral blood to cortical tissue. <i>Translational Psychiatry</i> , 2016, 6, e717-e717.	4.8	64
8	Auditory event-related potential of subjects with suspected pre-psychotic state and first-episode psychosis. <i>Schizophrenia Research</i> , 2012, 140, 243-249.	2.0	61
9	More evidence supports the association of PPP3CC with schizophrenia. <i>Molecular Psychiatry</i> , 2007, 12, 966-974.	7.9	57
10	Automatic whole brain tract-based analysis using predefined tracts in a diffusion spectrum imaging template and an accurate registration strategy. <i>Human Brain Mapping</i> , 2015, 36, 3441-3458.	3.6	55
11	Mismatch negativity to different deviant changes in autism spectrum disorders: A meta-analysis. <i>Clinical Neurophysiology</i> , 2020, 131, 766-777.	1.5	52
12	RASD2, MYH9, and CACNG2 Genes at Chromosome 22q12 Associated with the Subgroup of Schizophrenia with Non-Deficit in Sustained Attention and Executive Function. <i>Biological Psychiatry</i> , 2008, 64, 789-796.	1.3	51
13	Memory impairment and auditory evoked potential gating deficit in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2004, 130, 161-169.	1.8	49
14	No association of G72 and d-amino acid oxidase genes with schizophrenia. <i>Schizophrenia Research</i> , 2006, 87, 15-20.	2.0	49
15	Facial and Prosodic Emotion Recognition Deficits Associate with Specific Clusters of Psychotic Symptoms in Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e66571.	2.5	45
16	Elevated plasma orexin A levels in a subgroup of patients with schizophrenia associated with fewer negative and disorganized symptoms. <i>Psychoneuroendocrinology</i> , 2015, 53, 1-9.	2.7	44
17	More severe sustained attention deficits in nonpsychotic siblings of multiplex schizophrenia families than in those of simplex ones. <i>Schizophrenia Research</i> , 2006, 87, 172-180.	2.0	40
18	P50, N100, and P200 Auditory Sensory Gating Deficits in Schizophrenia Patients. <i>Frontiers in Psychiatry</i> , 2020, 11, 868.	2.6	40

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19	Haplotypes of the D-Amino Acid Oxidase Gene Are Significantly Associated with Schizophrenia and Its Neurocognitive Deficits. <i>PLoS ONE</i> , 2016, 11, e0150435.	2.5	38
20	Impaired Flush Response to Niacin Skin Patch Among Schizophrenia Patients and Their Nonpsychotic Relatives: The Effect of Genetic Loading. <i>Schizophrenia Bulletin</i> , 2009, 35, 213-221.	4.3	35
21	Clustering by neurocognition for fine mapping of the schizophrenia susceptibility loci on chromosome 6p. <i>Genes, Brain and Behavior</i> , 2009, 8, 785-794.	2.2	34
22	Differentiation of Schizophrenia Patients from Healthy Subjects by Mismatch Negativity and Neuropsychological Tests. <i>PLoS ONE</i> , 2012, 7, e34454.	2.5	34
23	Effects of Background and Prepulse Characteristics on Prepulse Inhibition and Facilitation: Implications for Neuropsychiatric Research. <i>Biological Psychiatry</i> , 2006, 59, 555-559.	1.3	33
24	Absence of significant associations between four AKT1 SNP markers and schizophrenia in the Taiwanese population. <i>Psychiatric Genetics</i> , 2006, 16, 39-41.	1.1	33
25	Polygenic risk for schizophrenia and neurocognitive performance in patients with schizophrenia. <i>Genes, Brain and Behavior</i> , 2018, 17, 49-55.	2.2	33
26	Familial Aggregation in Skin Flush Response to Niacin Patch Among Schizophrenic Patients and Their Nonpsychotic Relatives. <i>Schizophrenia Bulletin</i> , 2006, 33, 174-182.	4.3	32
27	Follow-up of subjects with suspected pre-psychotic state in Taiwan. <i>Schizophrenia Research</i> , 2011, 126, 65-70.	2.0	30
28	Performance on the Wisconsin Card Sorting Test in Families of Schizophrenia Patients With Different Familial Loadings. <i>Schizophrenia Bulletin</i> , 2013, 39, 537-546.	4.3	27
29	Clinical implications of oxidative stress in schizophrenia: Acute relapse and chronic stable phase. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109868.	4.8	27
30	Identification of novel loci for bipolar I disorder in a multi-stage genome-wide association study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 51, 58-64.	4.8	26
31	P50-N100-P200 sensory gating deficits in adolescents and young adults with autism spectrum disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109683.	4.8	26
32	ANXA7, PPP3CB, DNAJC9, and ZMYND17 Genes at Chromosome 10q22 Associated with the Subgroup of Schizophrenia with Deficits in Attention and Executive Function. <i>Biological Psychiatry</i> , 2011, 70, 51-58.	1.3	25
33	Development of a brief self-report questionnaire for screening putative pre-psychotic states. <i>Schizophrenia Research</i> , 2013, 143, 32-37.	2.0	25
34	Neurocognitive functioning of subjects with putative pre-psychotic states and early psychosis. <i>Schizophrenia Research</i> , 2015, 164, 40-46.	2.0	25
35	One-year post-hospital medical costs and relapse rates of bipolar disorder patients in Taiwan: a population-based study. <i>Bipolar Disorders</i> , 2010, 12, 859-865.	1.9	24
36	Intramuscular olanzapine versus intramuscular haloperidol plus lorazepam for the treatment of acute schizophrenia with agitation: An open-label, randomized controlled trial. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 438-445.	1.7	24

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37	Mismatch Negativity and P3a in Adolescents and Young Adults with Autism Spectrum Disorders: Behavioral Correlates and Clinical Implications. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 1684-1697.	2.7	24
38	Primary and secondary alterations of white matter connectivity in schizophrenia: A study on first-episode and chronic patients using whole-brain tractography-based analysis. <i>Schizophrenia Research</i> , 2015, 169, 54-61.	2.0	23
39	Comparative effectiveness of long-acting injectable risperidone vs. long-acting injectable first-generation antipsychotics in bipolar disorder. <i>Journal of Affective Disorders</i> , 2016, 197, 189-195.	4.1	23
40	Auditory Event-Related Potentials in Antipsychotic-Free Subjects With Ultra-High-Risk State and First-Episode Psychosis. <i>Frontiers in Psychiatry</i> , 2019, 10, 223.	2.6	23
41	Genetic variants of IL-6 and its receptor are not associated with schizophrenia in Taiwan. <i>Neuroscience Letters</i> , 2010, 468, 330-333.	2.1	21
42	Altered integrity of the right arcuate fasciculus as a trait marker of schizophrenia: A sibling study using tractography-based analysis of the whole brain. <i>Human Brain Mapping</i> , 2015, 36, 1065-1076.	3.6	21
43	Patterns and Clinical Correlates of Neuropsychologic Deficits in Patients with Schizophrenia. <i>Journal of the Formosan Medical Association</i> , 2006, 105, 978-991.	1.7	20
44	Re-examining sustained attention deficits as vulnerability indicators for schizophrenia: Stability in the long term course. <i>Journal of Psychiatric Research</i> , 2006, 40, 613-621.	3.1	19
45	The multidimensionality of schizotypy in nonpsychotic relatives of patients with schizophrenia and its applications in ordered subsets linkage analysis of schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1-9.	1.7	19
46	Genetic variants in COMT and neurocognitive impairment in families of patients with schizophrenia. <i>Genes, Brain and Behavior</i> , 2009, 8, 228-237.	2.2	19
47	Aripiprazole for Drug-Naive or Antipsychotic-Short-Exposure Subjects With Ultra-High Risk State and First-Episode Psychosis. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 18-23.	1.4	19
48	Impacts of Electroconvulsive Therapy on 1-Year Outcomes in Patients With Schizophrenia: A Controlled, Population-Based Mirror-Image Study. <i>Schizophrenia Bulletin</i> , 2018, 44, 798-806.	4.3	19
49	Visuospatial working memory deficits in remitted patients with bipolar disorder: susceptibility to the effects of GABAergic agonists. <i>Bipolar Disorders</i> , 2011, 13, 365-376.	1.9	18
50	Transcriptome Changes in Relation to Manic Episode. <i>Frontiers in Psychiatry</i> , 2019, 10, 280.	2.6	18
51	Advanced Paternal Age and Early Onset of Schizophrenia in Sporadic Cases: Not Confounded by Parental Polygenic Risk for Schizophrenia. <i>Biological Psychiatry</i> , 2019, 86, 56-64.	1.3	18
52	Stable signatures of schizophrenia in the cortical-subcortical cerebellar network using fMRI of verbal working memory. <i>Schizophrenia Research</i> , 2013, 151, 133-140.	2.0	17
53	Fast Versus Slow Strategy of Switching Patients With Schizophrenia to Aripiprazole From Other Antipsychotics. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 635-644.	1.4	17
54	Evaluation of RGS4 as a candidate gene for schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 418-420.	1.7	16

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55	Neutropenia Associated With the Comedication of Quetiapine and Valproate in 2 Elderly Patients. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 416-417.	1.4	16
56	Olanzapine-Induced Hyponatremia in a Patient with Autism. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2013, 23, 699-700.	1.3	16
57	No association evidence between schizophrenia and dystrobrevin-binding protein 1 (DTNBP1) in Taiwanese families. <i>Schizophrenia Research</i> , 2007, 93, 391-398.	2.0	15
58	Comorbid prevalence of alcohol dependence, substance abuse, and external cause of injury in patients with bipolar disorder in a nationwide representative sample in Taiwan. <i>Bipolar Disorders</i> , 2012, 14, 677-679.	1.9	14
59	A recently-discovered NMDA receptor gene, GRIN3B, is associated with duration mismatch negativity. <i>Psychiatry Research</i> , 2014, 218, 356-358.	3.3	14
60	Shared and distinct alterations of white matter tracts in remitted and nonremitted patients with schizophrenia. <i>Human Brain Mapping</i> , 2018, 39, 2007-2019.	3.6	14
61	Bupropion-Related Parkinsonism and Dystonia. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 616-618.	1.4	13
62	More evidence to support the role of S2 in P50 studies. <i>Schizophrenia Research</i> , 2010, 122, 270-272.	2.0	13
63	Medical costs and vasculometabolic comorbidities among patients with bipolar disorder in Taiwan – A population-based and matched-control study. <i>Journal of Affective Disorders</i> , 2012, 141, 449-456.	4.1	13
64	Initiating long-acting injectable antipsychotics during acute admission for patients with schizophrenia – A 3-year follow-up. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 539-545.	1.7	13
65	HTF9C gene of 22q11.21 region associates with schizophrenia having deficit-sustained attention. <i>Psychiatric Genetics</i> , 2007, 17, 333-338.	1.1	12
66	Bipolar patients treated with long-acting injectable risperidone in Taiwan: A 1-year mirror-image study using a national claims database. <i>Journal of Affective Disorders</i> , 2017, 218, 327-334.	4.1	12
67	Successful re-exposure to clozapine following uneventful rechallenge with olanzapine in a patient with neutropenia related to both agents. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1089-1090.	4.8	11
68	Clinical alertness to valproic acid-induced hyperammonemia-two case reports. <i>Journal of Psychopharmacology</i> , 2010, 24, 943-945.	4.0	11
69	A case of schizophrenia with dysphagia successfully treated by a multidimensional approach. <i>General Hospital Psychiatry</i> , 2010, 32, 559.e11-559.e13.	2.4	10
70	Comparative effect of antipsychotics on risk of self-harm among patients with schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2018, 137, 296-305.	4.5	10
71	Association evidence of schizophrenia with distal genomic region of NOTCH4 in Taiwanese families. <i>Genes, Brain and Behavior</i> , 2007, 6, 497-502.	2.2	9
72	A Diagnostic Model Incorporating P50 Sensory Gating and Neuropsychological Tests for Schizophrenia. <i>PLoS ONE</i> , 2013, 8, e57197.	2.5	9

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73	Abnormally low prolactin levels in schizophrenia patients after switching to aripiprazole in a randomized trial: a biomarker for rebound in psychotic symptoms?. <i>BMC Psychiatry</i> , 2020, 20, 552.	2.6	9
74	Stigmas toward psychosis-related clinical features among the general public in Taiwan. <i>Asia-Pacific Psychiatry</i> , 2020, 12, e12370.	2.2	8
75	Handedness and schizotypy in non-psychotic relatives of patients with schizophrenia. <i>Laterality</i> , 2011, 16, 690-706.	1.0	7
76	Effects of affective arousal on choice behavior, reward prediction errors, and feedback-related negativities in human reward-based decision making. <i>Frontiers in Psychology</i> , 2015, 6, 592.	2.1	7
77	Protocol of guided antipsychotic reduction to reach minimum effective dose (<scp>GARMED</scp>) in patients with remitted psychosis based on pragmatic design. <i>Microbial Biotechnology</i> , 2022, 16, 178-185.	1.7	7
78	Metformin-induced acute dystonia in a schizophrenic patient treated with sulpiride and clozapine. <i>Psychiatry and Clinical Neurosciences</i> , 2016, 70, 362-363.	1.8	6
79	Association between mismatch negativity and voxel-based brain volume in schizophrenia. <i>Clinical Neurophysiology</i> , 2018, 129, 1899-1906.	1.5	6
80	Trajectories after first episode psychosis: Complement to ambiguous outcomes of long-term antipsychotic treatment by exploring a few hidden cases. <i>Microbial Biotechnology</i> , 2019, 13, 895-901.	1.7	5
81	Social cognition in schizophrenia: A network-based approach to a Taiwanese version of the Reading the Mind in the Eyes test. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 439-448.	1.7	5
82	Genetic associations and expression of extra-short isoforms of disrupted-in-schizophrenia 1 in a neurocognitive subgroup of schizophrenia. <i>Journal of Human Genetics</i> , 2019, 64, 653-663.	2.3	4
83	Mismatch negativity and P3a in drug-naive adults with attention-deficit hyperactivity disorder. <i>Psychological Medicine</i> , 2021, , 1-11.	4.5	4
84	Challenging the Minimum Effective Antipsychotic Dose During Maintenance: Implications From 10-Year Follow-Up of First Episode Psychosis. <i>Frontiers in Psychiatry</i> , 2021, 12, 714878.	2.6	4
85	Dual-modality impairment of implicit learning of letter-strings versus color-patterns in patients with schizophrenia. <i>Behavioral and Brain Functions</i> , 2005, 1, 23.	3.3	3
86	Acoustic Neuroma Identified After Electroconvulsive Therapy in a Patient With Recurrent Major Depression and Undifferentiated Somatoform Disorder. <i>Journal of ECT</i> , 2010, 26, 330-331.	0.6	3
87	Medium-term course and outcome of schizophrenia depicted by the sixth-month subtype after an acute episode. <i>Journal of the Formosan Medical Association</i> , 2012, 111, 265-274.	1.7	3
88	Zotepine-related myopathy in a patient with schizophrenia. <i>European Journal of Clinical Pharmacology</i> , 2013, 69, 725-726.	1.9	3
89	The tridimensional personality of male heroin users treated with methadone in Taiwan. <i>Comprehensive Psychiatry</i> , 2014, 55, 1220-1226.	3.1	3
90	Clinical characteristics and outcomes associated with weekend admissions to psychiatric wards in Taiwan. <i>General Hospital Psychiatry</i> , 2019, 60, 20-26.	2.4	3

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91	Sex as a Moderating Factor in the Relationship Between Hippocampal Volume and Sensory Gating in Patients With Schizophrenia. <i>Clinical EEG and Neuroscience</i> , 2019, 50, 227-230.	1.7	3
92	The experiences of family resilience from the view of the adult children of parents with bipolar disorder in Chinese society. <i>Journal of Advanced Nursing</i> , 2021, 78, 176.	3.3	3
93	Taiwan Expert Consensus Recommendations for Switching to Aripiprazole Long-Acting Once-Monthly in Patients with Schizophrenia. <i>Journal of Personalized Medicine</i> , 2021, 11, 1198.	2.5	3
94	Discontinuing Antipsychotic Medication After Remission from First-Episode Psychosis: A Survey of Psychiatrists' Attitudes in Taiwan. <i>Neuropsychiatric Disease and Treatment</i> , 2022, Volume 18, 465-475.	2.2	3
95	Misfortune may be a blessing in disguise: Fairness perception and emotion modulate decision making. <i>Psychophysiology</i> , 2017, 54, 1163-1179.	2.4	2
96	Points that need attention in auditory N100 gating research in schizophrenia. <i>Clinical Neurophysiology</i> , 2019, 130, 196.	1.5	2
97	A quarter of century after: The changing ecology of psychiatric emergency services. <i>Asia-Pacific Psychiatry</i> , 2022, 14, e12487.	2.2	2
98	Follow-up of subjects labelled with putative pre-psychotic states: Viewed from a transdiagnostic clinical high-at-risk mental state (CHARMS) paradigm. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 1159-1166.	1.7	2
99	Niacin skin flush and membrane polyunsaturated fatty acids in schizophrenia from the acute state to partial remission: a dynamic relationship. <i>NPJ Schizophrenia</i> , 2022, 8, .	3.6	2
100	Dysregulated affective arousal regulates reward-based decision making in patients with schizophrenia: an integrated study. <i>NPJ Schizophrenia</i> , 2022, 8, 26.	3.6	1
101	Impairment of color-pattern implicit learning and P50 AEP gating in schizophrenic patients: A 3D brain mapping study. <i>NeuroImage</i> , 2001, 13, 1037.	4.2	0
102	TIME-FREQUENCY ANALYSIS OF MISMATCH NEGATIVITY IN SCHIZOPHRENIA PATIENTS IN TAIWAN. <i>Biomedical Engineering - Applications, Basis and Communications</i> , 2011, 23, 287-293.	0.6	0
103	Poster #S38 LANGUAGE-RELATED LATERALIZATION BEFORE AND AFTER ANTIPSYCHOTIC TREATMENT IN PRODROMAL OR FIRST-EPISEODE PSYCHOSIS: AN FMRI STUDY. <i>Schizophrenia Research</i> , 2014, 153, S102.	2.0	0
104	Utilization of inpatient electroconvulsive therapy in an academic medical center in Taiwan. <i>Brain Stimulation</i> , 2015, 8, 430-431.	1.6	0
105	T182. SHARED AND DISTINCT ALTERATIONS IN THE WHITE MATTER TRACTS OF REMITTED AND NON-REMITTED PATIENTS WITH SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2018, 44, S186-S187.	4.3	0
106	T81POLYGENIC RISK FOR SCHIZOPHRENIA AND SCHIZOTYPAL PERSONALITY IN NONPSYCHOTIC RELATIVES FROM MULTIPLEX FAMILIES WITH SCHIZOPHRENIA. <i>European Neuropsychopharmacology</i> , 2019, 29, S259.	0.7	0
107	Points that need attention in quantitative EEG gamma synchronization. <i>Journal of Affective Disorders</i> , 2019, 255, 177-178.	4.1	0
108	S122. TEN-YEAR FOLLOW-UP AFTER FIRST EPISODE PSYCHOSIS: FOCUSED ON LOW DOSE ANTIPSYCHOTIC MAINTENANCE AND FUNCTIONING. <i>Schizophrenia Bulletin</i> , 2020, 46, S82-S82.	4.3	0

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109	Identifying dopamine supersensitivity through a randomized controlled study of switching to aripiprazole from other antipsychotic agents in patients with schizophrenia. <i>Therapeutic Advances in Psychopharmacology</i> , 2022, 12, 204512532110643.	2.7	0