

Hsi-Chung Chen

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,642
citations

236612

25
h-index

214527

47
g-index

101
all docs

101
docs citations

101
times ranked

4350
citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise training improves sleep quality in middle-aged and older adults with sleep problems: a systematic review. <i>Journal of Physiotherapy</i> , 2012, 58, 157-163.	0.7	418
2	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. <i>Lancet, The</i> , 2016, 387, 1085-1093.	6.3	306
3	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. <i>Biological Psychiatry</i> , 2022, 91, 313-327.	0.7	114
4	Exploration of microbiota targets for major depressive disorder and mood related traits. <i>Journal of Psychiatric Research</i> , 2019, 111, 74-82.	1.5	105
5	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. <i>JAMA Psychiatry</i> , 2018, 75, 65-74.	6.0	102
6	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. <i>JAMA Psychiatry</i> , 2021, 78, 1258.	6.0	88
7	A Nine-Year Follow-up Study of Sleep Patterns and Mortality in Community-Dwelling Older Adults in Taiwan. <i>Sleep</i> , 2013, 36, 1187-1198.	0.6	80
8	Validity of the five-item Brief Symptom Rating Scale among subjects admitted for general health screening. <i>Journal of the Formosan Medical Association</i> , 2005, 104, 824-9.	0.8	69
9	Relationship between muscle strength and fall episodes among the elderly: the Yilan study, Taiwan. <i>BMC Geriatrics</i> , 2018, 18, 90.	1.1	67
10	Factors Associated with Fear of Falling among Community-Dwelling Older Adults in the Shih-Pai Study in Taiwan. <i>PLoS ONE</i> , 2016, 11, e0150612.	1.1	65
11	Poor Sleep Quality is Independently Associated with Physical Disability in Older Adults. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 225-232.	1.4	62
12	Risk Predictors for Hypnotic-Related Complex Sleep Behaviors. <i>Journal of Clinical Psychiatry</i> , 2010, 71, 1331-1335.	1.1	60
13	The Relationship of Sleep Duration with Obesity and Sarcopenia in Community-Dwelling Older Adults. <i>Gerontology</i> , 2015, 61, 399-406.	1.4	53
14	Narcolepsy and adjuvanted pandemic influenza A (H1N1) 2009 vaccines – Multi-country assessment. <i>Vaccine</i> , 2018, 36, 6202-6211.	1.7	53
15	The Relationships Among Sleep Quality and Chronotype, Emotional Disturbance, and Insomnia Vulnerability in Shift Nurses. <i>The Journal of Nursing Research: JNR</i> , 2015, 23, 225-235.	0.7	47
16	The Association Between Sleep Duration and Hand Grip Strength in Community-Dwelling Older Adults: The Yilan Study, Taiwan. <i>Sleep</i> , 2017, 40, .	0.6	45
17	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. <i>Molecular Psychiatry</i> , 2021, 26, 2457-2470.	4.1	44
18	Investigation of Associations between NR1D1, RORA and RORB Genes and Bipolar Disorder. <i>PLoS ONE</i> , 2015, 10, e0121245.	1.1	44

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19	Predictive validity of a five-item symptom checklist to screen psychiatric morbidity and suicide ideation in general population and psychiatric settings. <i>Journal of the Formosan Medical Association</i> , 2016, 115, 395-403.	0.8	36
20	Gender differences in the relationship between depression and cardiac autonomic function among community elderly. <i>International Journal of Geriatric Psychiatry</i> , 2010, 25, 314-322.	1.3	35
21	Anxiety and Depression Mediate the Health-Related Quality of Life Differently in Patients with Cardiovascular Disease and Stroke—Preliminary Report of the Yilan Study: A Population-Based Community Health Survey. <i>PLoS ONE</i> , 2014, 9, e107609.	1.1	35
22	Familiality and clinical outcomes of sleep disturbances in major depressive and bipolar disorders. <i>Journal of Psychosomatic Research</i> , 2014, 76, 61-67.	1.2	32
23	Risk profiles of personality traits for suicidality among mood disorder patients and community controls. <i>Acta Psychiatrica Scandinavica</i> , 2018, 137, 30-38.	2.2	31
24	Mobile Application—Assisted Cognitive Behavioral Therapy for Insomnia in an Older Adult. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 332-334.	1.6	29
25	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 207.	1.3	28
26	Narcolepsy and 2009 H1N1 pandemic vaccination in Taiwan. <i>Sleep Medicine</i> , 2020, 66, 276-281.	0.8	28
27	Effects of exercise training on sleep quality and heart rate variability in middle-aged and older adults with poor sleep quality: a randomized controlled trial. <i>Journal of Clinical Sleep Medicine</i> , 2020, 16, 1483-1492.	1.4	26
28	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. <i>Translational Psychiatry</i> , 2021, 11, 606.	2.4	25
29	Identification of Susceptible Loci and Enriched Pathways for Bipolar II Disorder Using Genome-Wide Association Studies. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw064.	1.0	24
30	Fear of falling and mortality among community-dwelling older adults in the Shih-Pai study in Taiwan: A longitudinal follow-up study. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2216-2223.	0.7	24
31	An examination of the quality and performance of the Alda scale for classifying lithium response phenotypes. <i>Bipolar Disorders</i> , 2020, 22, 255-265.	1.1	24
32	Prevalence and correlates of bipolar disorders in patients with eating disorders. <i>Journal of Affective Disorders</i> , 2016, 190, 599-606.	2.0	23
33	Normative data and associated factors of hand grip strength among elderly individuals: The Yilan Study, Taiwan. <i>Scientific Reports</i> , 2020, 10, 6611.	1.6	21
34	Subgrouping Poor Sleep Quality in Community-Dwelling Older Adults with Latent Class Analysis - The Yilan Study, Taiwan. <i>Scientific Reports</i> , 2020, 10, 5432.	1.6	20
35	Sex difference in using the SCOFF questionnaire to identify eating disorder patients at a psychiatric outpatient clinic. <i>Comprehensive Psychiatry</i> , 2015, 57, 160-166.	1.5	19
36	Associations between Body Mass Index and Subjective Health Outcomes among Older Adults: Findings from the Yilan Study, Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2645.	1.2	19

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37	Transcriptome Changes in Relation to Manic Episode. <i>Frontiers in Psychiatry</i> , 2019, 10, 280.	1.3	18
38	Different Impacts of Atrial Fibrillation and Cardiac Premature Contractions on the Health-Related Quality of Life in Elderly People: The Yilan Study. <i>Tohoku Journal of Experimental Medicine</i> , 2016, 238, 75-83.	0.5	17
39	Validation of Global Self-Rated Health and Happiness Measures Among Older People in the Yilan Study, Taiwan. <i>Frontiers in Public Health</i> , 2020, 8, 346.	1.3	16
40	The relationship between pre-sleep arousal and spontaneous arousals from sleep in subjects referred for diagnostic polysomnograms. <i>Journal of the Chinese Medical Association</i> , 2011, 74, 81-86.	0.6	15
41	Hand grip strength in predicting the risk of osteoporosis in Asian adults. <i>Journal of Bone and Mineral Metabolism</i> , 2021, 39, 289-294.	1.3	15
42	Using hand grip strength to detect slow walking speed in older adults: the Yilan study. <i>BMC Geriatrics</i> , 2021, 21, 428.	1.1	15
43	Detoxification of high-dose zolpidem using cross-titration with an adequate equivalent dose of diazepam. <i>General Hospital Psychiatry</i> , 2012, 34, 210.e5-210.e7.	1.2	13
44	Correlates of self-report chronic insomnia disorders with 1â€“6 month and 6-month durations in home-dwelling urban older adults - the Shih-Pai Sleep Study in Taiwan: a cross-sectional community study. <i>BMC Geriatrics</i> , 2016, 16, 119.	1.1	13
45	Investigation of early and lifetime clinical features and comorbidities for the risk of developing treatment-resistant depression in a 13-year nationwide cohort study. <i>BMC Psychiatry</i> , 2020, 20, 541.	1.1	13
46	Gender Difference in the Interaction Effects of Diabetes and Hypertension on Stroke among the Elderly in the Shih-Pai Study, Taiwan. <i>PLoS ONE</i> , 2015, 10, e0136634.	1.1	12
47	The Association Between Extreme Sleep Duration and Cardiac Autonomic Control in Community-Dwelling Older Adults: The Yilan Study, Taiwan. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 929-936.	1.7	12
48	The associations between various sleep-wake disturbances and depression in community-dwelling older adults- the Yilan study, Taiwan. <i>Aging and Mental Health</i> , 2020, 24, 717-724.	1.5	12
49	Prediction of lithium response using genomic data. <i>Scientific Reports</i> , 2021, 11, 1155.	1.6	11
50	Using polygenic scores and clinical data for bipolar disorder patient stratification and lithium response prediction: machine learning approach. <i>British Journal of Psychiatry</i> , 2022, 220, 219-228.	1.7	11
51	Cortisol awakening response in patients with bipolar disorder during acute episodes and partial remission: A pilot study. <i>Psychiatry Research</i> , 2017, 258, 594-597.	1.7	10
52	HLA-DRB1 and HLA-DQB1 genetic diversity modulates response to lithium in bipolar affective disorders. <i>Scientific Reports</i> , 2021, 11, 17823.	1.6	10
53	Early neuropsychiatric involvement in antiphospholipid syndrome. <i>General Hospital Psychiatry</i> , 2012, 34, 579.e1-579.e3.	1.2	9
54	Comparison of associated features and drug treatment between co-occurring unipolar and bipolar disorders in depressed eating disorder patients. <i>BMC Psychiatry</i> , 2017, 17, 81.	1.1	9

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55	The Misdiagnosis of Steroid-Responsive Encephalopathy Associated with Autoimmune Thyroiditis as Masked Depression in an Elderly Euthyroid Woman. <i>Psychosomatics</i> , 2013, 54, 599-603.	2.5	8
56	The association between clinically diagnosed insomnia and age-related macular degeneration: a population-based cohort study. <i>Acta Ophthalmologica</i> , 2020, 98, e238-e244.	0.6	8
57	Cardiac vagal control and theoretical models of co-occurring depression and anxiety: A cross-sectional psychophysiological study of community elderly. <i>BMC Psychiatry</i> , 2012, 12, 93.	1.1	7
58	Recurrent escitalopram-induced hyponatremia in an elderly woman with dementia with Lewy bodies. <i>General Hospital Psychiatry</i> , 2012, 34, 101.e5-101.e7.	1.2	7
59	Evaluation of the interaction between genetic variants of GAD1 and miRNA in bipolar disorders. <i>Journal of Affective Disorders</i> , 2017, 223, 1-7.	2.0	7
60	Association of Attention-Deficit/Hyperactivity Disorder and Depression Polygenic Scores with Lithium Response: A Consortium for Lithium Genetics Study. <i>Complex Psychiatry</i> , 2021, 7, 80-89.	1.3	6
61	Predictors of Change in Self-Reported Sleep Duration in Community-Dwelling Older Adults: The Shih-Pai Sleep Study, Taiwan. <i>Scientific Reports</i> , 2017, 7, 4729.	1.6	5
62	Premenstrual dysphoric symptoms and lifetime suicide experiences in patients with mood disorder. <i>General Hospital Psychiatry</i> , 2021, 71, 82-87.	1.2	5
63	Sertraline alleviated osmophobia caused by partial hypopituitarism with isolated ACTH deficiency. <i>General Hospital Psychiatry</i> , 2013, 35, 574.e9-574.e10.	1.2	4
64	Enhancing Adherence to Cognitive Behavioral Therapy for Insomnia through Machine and Social Persuasion. , 2013, , .		4
65	Variables influencing presenting symptoms of patients with eating disorders at psychiatric outpatient clinics. <i>Psychiatry Research</i> , 2016, 238, 338-344.	1.7	4
66	Differential Co-Occurring Patterns Between Depressive Symptomatology and Sleep-Wake-Related Disturbances in Mood Disorders. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 503-514.	1.4	4
67	Volunteering and self-reported health outcomes among older people living in the community: the Yilan study, Taiwan. <i>Quality of Life Research</i> , 2022, 31, 1157-1165.	1.5	4
68	Stress Susceptibility Moderates the Relationship Between Eveningness Preference and Poor Sleep Quality in Non-Acute Mood Disorder Patients and Healthy Controls. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 711-723.	1.4	4
69	Surprising View of Insomnia and Sleeping Pills. <i>Sleep</i> , 2013, 36, 1127-1128.	0.6	3
70	The Association Between the Sedative Loads and Clinical Severity Indicators in the First-Onset Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2019, 10, 129.	1.3	3
71	Sex-Specific Moderation Effect of Age on the Associations Between Insomnia Symptoms and Various Psychological Distresses. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 93-102.	1.4	3
72	The Development of a Rapid Classification Scale for Sleep Quality in Community-Dwelling Older Adults – The Yilan Study, Taiwan. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 1993-2006.	1.4	3

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73	Psychotic Disorder Due to Phosphaturic Mesenchymal Tumor with Mixed Connective Tissue Variant. Psychosomatics, 2012, 53, 96-97.	2.5	2
74	Quantifying the level of difficulty to treat major depressive disorder with antidepressants: Treatment Resistance to Antidepressants Evaluation Scale. PLoS ONE, 2020, 15, e0227614.	1.1	2
75	Depression and anxiety correlate differentially with dissatisfaction with healthcare services in older adults: The Yilan Study, Taiwan. Journal of the Formosan Medical Association, 2022, 121, 1506-1514.	0.8	2
76	Volunteer participation differentially moderates the association between insomnia and poor subjective well-being in community-dwelling older adults: the Yilan study, Taiwan. BMC Geriatrics, 2022, 22, 324.	1.1	2
77	Leuprolide-Induced Extrapyrimalidal Symptoms Successfully Treated With Propranolol. Psychosomatics, 2014, 55, 196-199.	2.5	1
78	MICROBIOTA FEATURES IN PARTICIPANTS WITH CHILDHOOD TRAUMA AMONG THE MAJOR DEPRESSIVE DISORDER AND HEALTHY CONTROLS. European Neuropsychopharmacology, 2019, 29, S890-S891.	0.3	1
79	The association between various characteristics of hypnotics and cardiac autonomic control in community-dwelling older adults: the Yilan Study, Taiwan. Sleep Medicine, 2020, 71, 77-82.	0.8	1
80	Visualizing Patterns of Medication Switching Among Major Depressive Patients with Various Stability and Difficulty to Treatments. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 1953-1963.	1.0	1
81	Subgrouping time-dependent prescribing patterns of first-onset major depressive episodes by psychotropics dissection. World Journal of Psychiatry, 2021, 11, 1116-1128.	1.3	1
82	Characterization of clinical features and comorbidities between bipolar affective disorder with and without depressive episodes. Psychological Medicine, 2022, , 1-11.	2.7	1
83	The Concomitant Pattern of Association Between Subjective Global Sleep Quality and Daytime Dysfunction in Hypnotic-Treated Older Adults: The Yilan Study, Taiwan. Nature and Science of Sleep, 2022, Volume 14, 567-579.	1.4	1
84	IDENTIFYING VARIANTS IN NF1A GENE TO BE ASSOCIATED WITH SEASONAL PATTERN AND SUSCEPTIBILITY FOR DEPRESSION THROUGH A CANDIDATE GENE APPROACH. European Neuropsychopharmacology, 2019, 29, S857-S858.	0.3	0
85	Management of Sleep Disorders: Light Therapy. Intelligent Systems, Control and Automation: Science and Engineering, 2012, , 137-164.	0.3	0
86	The Association between Earlier Bedtime and Cardiac Vagal Control in Community-Dwelling Older Adults: The Shi-Pai Sleep Study, Taiwan. Neuropsychiatry, 2018, 08, .	0.4	0
87	Validation of Brain Health Test-7 for Detecting Patients with Mild Cognitive Impairment and Early Dementia. Taiwanese Journal of Psychiatry, 2020, 34, 168.	0.1	0
88	The Validity of Inventory of Depressive Symptomatology, Self-report and the Association of Depression with Professional Help-seeking among Individuals with Social Anxiety Disorder. Taiwanese Journal of Psychiatry, 2020, 34, 188.	0.1	0
89	The Influence of Research Follow-Up during COVID-19 Pandemic on Mental Distress and Resilience: A Multicenter Cohort Study of Treatment-Resistant Depression. International Journal of Environmental Research and Public Health, 2022, 19, 3738.	1.2	0
90	Personality mediates the association between juvenile conduct problems and adulthood mood disorders. Scientific Reports, 2022, 12, .	1.6	0