

Edward Chia-Cheng Lai

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

86

papers

1,280

citations

18

h-index

34

g-index

92

ext. papers

1,856

ext. citations

5

avg, IF

4.75

L-index

#	Paper	IF	Citations
86	Taiwan's National Health Insurance Research Database: past and future. <i>Clinical Epidemiology</i> , 2019 , 11, 349-358	5.9	324
85	Trends in attention-deficit hyperactivity disorder medication use: a retrospective observational study using population-based databases. <i>Lancet Psychiatry</i> , 2018 , 5, 824-835	23.3	105
84	The Chang Gung Research Database-A multi-institutional electronic medical records database for real-world epidemiological studies in Taiwan. <i>Pharmacoepidemiology and Drug Safety</i> , 2019 , 28, 593-600	2.6	84
83	The Asian Pharmacoepidemiology Network (AsPEN): promoting multi-national collaboration for pharmacoepidemiologic research in Asia. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 700-4	2.6	49
82	Use of the landmark method to address immortal person-time bias in comparative effectiveness research: a simulation study. <i>Statistics in Medicine</i> , 2016 , 35, 4824-4836	2.3	45
81	Multi-country rapid adverse drug event assessment: the Asian Pharmacoepidemiology Network (AsPEN) antipsychotic and acute hyperglycaemia study. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 915-24	2.6	42
80	Brief Report: Databases in the Asia-Pacific Region: The Potential for a Distributed Network Approach. <i>Epidemiology</i> , 2015 , 26, 815-20	3.1	41
79	Sequence symmetry analysis in pharmacovigilance and pharmacoepidemiologic studies. <i>European Journal of Epidemiology</i> , 2017 , 32, 567-582	12.1	39
78	Prescription sequence symmetry analysis: assessing risk, temporality, and consistency for adverse drug reactions across datasets in five countries. <i>Pharmacoepidemiology and Drug Safety</i> , 2015 , 24, 858-64	2.6	32
77	Variation in Association Between Thiazolidinediones and Heart Failure Across Ethnic Groups: Retrospective analysis of Large Healthcare Claims Databases in Six Countries. <i>Drug Safety</i> , 2015 , 38, 823-31	5.1	28
76	Use of antiepileptic drugs and risk of hypothyroidism. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 1071-9	2.6	27
75	Comparative risk evaluation for cardiovascular events associated with dapagliflozin vs. empagliflozin in real-world type 2 diabetes patients: a multi-institutional cohort study. <i>Cardiovascular Diabetology</i> , 2019 , 18, 120	8.7	26
74	Proton pump inhibitors and risk of Clostridium difficile infection: a multi-country study using sequence symmetry analysis. <i>Expert Opinion on Drug Safety</i> , 2016 , 15, 1589-1595	4.1	26
73	Effectiveness of sulpiride in adult patients with schizophrenia. <i>Schizophrenia Bulletin</i> , 2013 , 39, 673-83	1.3	22
72	Comparative stroke risk of antiepileptic drugs in patients with epilepsy. <i>Epilepsia</i> , 2013 , 54, 172-80	6.4	20
71	Favorable pleiotropic effects of sodium glucose cotransporter 2 inhibitors: head-to-head comparisons with dipeptidyl peptidase-4 inhibitors in type 2 diabetes patients. <i>Cardiovascular Diabetology</i> , 2020 , 19, 17	8.7	19
70	Applying a common data model to Asian databases for multinational pharmacoepidemiologic studies: opportunities and challenges. <i>Clinical Epidemiology</i> , 2018 , 10, 875-885	5.9	19

69	Incidence of type 2 diabetes mellitus in men receiving steroid 5 β -reductase inhibitors: population based cohort study. <i>BMJ, The</i> , 2019 , 365, l1204	5.9	18
68	Use of hydrochlorothiazide and risk of skin cancer: a nationwide Taiwanese case-control study. <i>British Journal of Cancer</i> , 2019 , 121, 973-978	8.7	18
67	Mortality rate of acute kidney injury in SARS, MERS, and COVID-19 infection: a systematic review and meta-analysis. <i>Critical Care</i> , 2020 , 24, 439	10.8	18
66	Chronic kidney disease and stroke. <i>Lancet Neurology, The</i> , 2014 , 13, 1071	24.1	17
65	Detecting potential adverse reactions of sulpiride in schizophrenic patients by prescription sequence symmetry analysis. <i>PLoS ONE</i> , 2014 , 9, e89795	3.7	16
64	Sodium glucose co-transporter 2 inhibitors and cardiovascular event protections: how applicable are clinical trials and observational studies to real-world patients?. <i>BMJ Open Diabetes Research and Care</i> , 2019 , 7,	4.5	16
63	Is renal dysfunction associated with adverse stroke outcome after thrombolytic therapy?. <i>Cerebrovascular Diseases</i> , 2014 , 37, 51-6	3.2	14
62	A comparison of stroke severity proxy measures for claims data research: a population-based cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 438-43	2.6	14
61	Disease and economic burden for rare diseases in Taiwan: A longitudinal study using Taiwan's National Health Insurance Research Database. <i>PLoS ONE</i> , 2018 , 13, e0204206	3.7	12
60	Effects of sodium-glucose co-transporter-2 inhibitors on serum alanine aminotransferase levels in people with type 2 diabetes: A multi-institutional cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 128-134	6.7	11
59	SGLT2 inhibitors in patients with type 2 diabetes with non-alcoholic fatty liver diseases: an umbrella review of systematic reviews. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	11
58	Risk of pneumonia in new users of cholinesterase inhibitors for dementia. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 869-76	5.6	10
57	Fractures and the increased risk of suicide: a population-based case-control study. <i>Bone and Joint Journal</i> , 2018 , 100-B, 780-786	5.6	9
56	Efforts to reduce the door-to-needle time of thrombolysis in acute ischemic stroke: video-assisted therapeutic risk communication. <i>Journal of the Formosan Medical Association</i> , 2014 , 113, 929-33	3.2	9
55	Comparative adherence to oral hormonal agents in older women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2015 , 152, 419-27	4.4	8
54	Increased risk of coronary heart disease among patients with idiopathic inflammatory myositis: a nationwide population study in Taiwan. <i>Rheumatology</i> , 2019 , 58, 1935-1941	3.9	7
53	Comparative persistence of antiepileptic drugs in patients with epilepsy: A STROBE-compliant retrospective cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4481	1.8	7
52	Potential contribution of lifestyle and socioeconomic factors to healthy user bias in antihypertensives and lipid-lowering drugs. <i>Open Heart</i> , 2017 , 4, e000417	3	7

51	International Multi-database Pharmacoepidemiology: Potentials and Pitfalls. <i>Current Epidemiology Reports</i> , 2015 , 2, 229-238	2.9	7
50	Complication rate of neurogenic lower urinary tract dysfunction after spinal cord injury in Taiwan. <i>International Urology and Nephrology</i> , 2014 , 46, 1063-71	2.3	6
49	Comparative risk of oral ulcerations among antipsychotics users - population-based retrospective cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 123-32	2.6	6
48	Penetration of new antidiabetic medications in East Asian countries and the United States: A cross-national comparative study. <i>PLoS ONE</i> , 2018 , 13, e0208796	3.7	6
47	Comparative safety of NSAIDs for gastrointestinal events in Asia-Pacific populations: A multi-database, international cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , 2018 , 27, 1223-1230	2.6	6
46	Application of Healthcare Big Data in CNS Drug Research: The Example of the Neurological and mental health Global Epidemiology Network (NeuroGEN). <i>CNS Drugs</i> , 2020 , 34, 897-913	6.7	5
45	Identifying renal dysfunction in stroke patients using diagnostic codes in the Taiwan National Health Insurance Research Database. <i>International Journal of Stroke</i> , 2015 , 10, E5	6.3	5
44	Differences in outcomes of hospitalizations for heart failure after SGLT2 inhibitor treatment: effect modification by atherosclerotic cardiovascular disease. <i>Cardiovascular Diabetology</i> , 2021 , 20, 213	8.7	5
43	Incidence, prevalence and prescription patterns of antipsychotic medications use in Asia and US: A cross-nation comparison with common data model. <i>Journal of Psychiatric Research</i> , 2020 , 131, 77-84	5.2	5
42	Does renal dysfunction modify the effect of intravenous thrombolysis for acute ischemic stroke within 4.5 hours of onset? A multicenter observational study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015 , 24, 673-9	2.8	4
41	Quetiapine-induced absence seizures in a dementia patient. <i>Geriatrics and Gerontology International</i> , 2016 , 16, 1168-1171	2.9	4
40	Real-world efficacy of biological agents in moderate-to-severe plaque psoriasis: An analysis of 75 patients in Taiwan. <i>PLoS ONE</i> , 2020 , 15, e0244620	3.7	4
39	Global epidemiology of hip fractures: a study protocol using a common analytical platform among multiple countries. <i>BMJ Open</i> , 2021 , 11, e047258	3	4
38	Workload of pharmacists and the performance of pharmacy services. <i>PLoS ONE</i> , 2020 , 15, e0231482	3.7	3
37	Methotrexate-induced pancytopenia in a patient with ectopic pregnancy. <i>Archives of Medical Science</i> , 2018 , 14, 475-476	2.9	3
36	Previously undiagnosed risk factors and medication nonadherence are prevalent in young adults with first-ever stroke. <i>Pharmacoepidemiology and Drug Safety</i> , 2017 , 26, 1458-1464	2.6	3
35	Interactions between psychiatric and physical disorders and their effects on the risks of suicide: a nested case-control study. <i>Annals of the New York Academy of Sciences</i> , 2020 , 1462, 79-91	6.5	3
34	Metabolic events associated with the use of antipsychotics in children, adolescents and young adults: a multinational sequence symmetry study. <i>European Child and Adolescent Psychiatry</i> , 2020 , 1	5.5	3

33	Using clinical registries, administrative data and electronic medical records to improve medication safety and effectiveness in dementia. <i>Current Opinion in Psychiatry</i> , 2020 , 33, 163-169	4.9	2
32	Effectiveness of denosumab for fracture prevention in real-world postmenopausal women with osteoporosis: a retrospective cohort study.. <i>Osteoporosis International</i> , 2022 , 33, 1155	5.3	2
31	Association between sodium glucose co-transporter 2 inhibitors and incident glaucoma in patients with type 2 diabetes: A multi-institutional cohort study in Taiwan.. <i>Diabetes and Metabolism</i> , 2022 , 48, 101318	5.4	2
30	Suitability of databases in the Asia-Pacific for collaborative monitoring of vaccine safety. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 843-857	2.6	2
29	Risk of diabetic macular oedema with sodium-glucose cotransporter-2 inhibitors in type 2 diabetes patients: A multi-institutional cohort study in Taiwan. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2067-2076	6.7	2
28	Comparative safety of antipsychotic medications in elderly stroke survivors: A nationwide claim data and stroke registry linkage cohort study. <i>Journal of Psychiatric Research</i> , 2021 , 139, 159-166	5.2	2
27	Therapeutic Duplication of Long-Acting Injectable Drugs. <i>Journal of Patient Safety</i> , 2018 , 14, e74-e75	1.9	2
26	Letter: contraindicated drug-drug interactions before and after initiation of direct-acting anti-viral agents in chronic hepatitis C patients in Taiwan. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 50, 113-115	6.1	1
25	Strategies to maintain persistence of opioid agonist therapy during the novel coronavirus pandemic in Taiwan. <i>Drug and Alcohol Dependence</i> , 2020 , 217, 108268	4.9	1
24	Look-Alike Medication Packages and Patient Safety. <i>Journal of Patient Safety</i> , 2018 , 14, e47-e48	1.9	1
23	Positive Predictive Value of ICD-10 Codes for Cerebral Venous Sinus Thrombosis in Taiwan National Health Insurance Claims Database.. <i>Clinical Epidemiology</i> , 2022 , 14, 1-7	5.9	1
22	Real-world cost-effectiveness of denosumab for the treatment of postmenopausal osteoporosis in Taiwan. <i>Archives of Osteoporosis</i> , 2021 , 16, 155	2.9	1
21	The Chang Gung Research Database: Multi-institutional real-world data source for traditional Chinese medicine in Taiwan. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 652-660	2.6	1
20	Oral corticosteroid bursts and severe adverse events: a critical appraisal. <i>British Journal of Dermatology</i> , 2021 , 185, 313-314	4	1
19	Psoriasis in the geriatric population: A retrospective study in Asians. <i>Journal of Dermatology</i> , 2021 , 48, 818-824	1.6	1
18	Trends in coagulation factor replacement therapy and medical costs in patients with haemophilia in Taiwan: A population-based, 15-year analysis. <i>Haemophilia</i> , 2021 , 27, e187-e193	3.3	1
17	Comparative Risk of Arterial Thromboembolic Events Between Aflibercept and Ranibizumab in Patients with Maculopathy: A Population-Based Retrospective Cohort Study. <i>BioDrugs</i> , 2021 , 35, 579-588	7.9	1
16	Use of antipsychotic drugs and cholinesterase inhibitors and risk of falls and fractures: self-controlled case series. <i>BMJ, The</i> , 2021 , 374, n1925	5.9	1

15	Effect Modification by Indication to the Risks of Major Thromboembolic Adverse Events in Patients Receiving Intravitreal Anti-Vascular Endothelial Growth Factor Treatment: A Population-Based Retrospective Cohort Study.. <i>BioDrugs</i> , 2022 , 36, 205	7.9	1
14	Risk of Incident Epilepsy After a Middle Cerebral Artery Territory Infarction.. <i>Frontiers in Neurology</i> , 2022 , 13, 765969	4.1	1
13	Cardiovascular and metabolic risk of antipsychotics in children and young adults: a multinational self-controlled case series study. <i>Epidemiology and Psychiatric Sciences</i> , 2021 , 30, e65	5.1	0
12	Association between methylphenidate and risk of myocardial infarction: A multinational self-controlled case series study. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 1458-1467	2.6	0
11	Comparative cardiometabolic risk of antipsychotics in children, adolescents and young adults. <i>European Child and Adolescent Psychiatry</i> , 2021 , 30, 769-783	5.5	0
10	Risk of Heart Failure in Rheumatoid Arthritis Patients Treated with Tumor Necrosis Factor- α Inhibitors. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 1595-1603	6.1	0
9	No better solution for antipsychotic treatment with regard to long-term safety and effectiveness. <i>Evidence-Based Mental Health</i> , 2015 , 18, 17	11.1	
8	Three-step matching algorithm to enhance between-group comparability and minimize confounding in comparative effectiveness studies.. <i>Scientific Reports</i> , 2022 , 12, 214	4.9	
7	Management of Irrational Self-Purchase of Hydroxychloroquine During the COVID-19 Pandemic: Experiences From the Largest Healthcare System in Taiwan. <i>Journal of Patient Safety</i> , 2021 , 17, e43-e44	1.9	
6	Response to Iraqi and Hughes. <i>Journal of the American Geriatrics Society</i> , 2016 , 64, 242-3	5.6	
5	Association between 9-month isoniazid prophylaxis of latent tuberculosis and severe hepatitis in patients treated with TNF inhibitors. <i>Scientific Reports</i> , 2021 , 11, 18013	4.9	
4	Real-world efficacy of biological agents in moderate-to-severe plaque psoriasis: An analysis of 75 patients in Taiwan 2020 , 15, e0244620		
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