

# Ta-Liang Chen

## List of Publications by Year in descending order

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82  
papers

1,372  
citations

394421

19  
h-index

414414

32  
g-index

82  
all docs

82  
docs citations

82  
times ranked

2255  
citing authors

#	ARTICLE	IF	CITATIONS
1	Honokiol induces autophagic cell death in malignant glioma through reactive oxygen species-mediated regulation of the p53/PI3K/Akt/mTOR signaling pathway. <i>Toxicology and Applied Pharmacology</i> , 2016, 304, 59-69.	2.8	90
2	Adverse outcomes after major surgery in patients with systemic lupus erythematosus: a nationwide population-based study. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1646-1651.	0.9	76
3	Increased Risk of Fracture and Postfracture Adverse Events in Patients With Diabetes: Two Nationwide Population-Based Retrospective Cohort Studies. <i>Diabetes Care</i> , 2014, 37, 2246-2252.	8.6	74
4	Stroke Risk and Outcomes in Patients With Traumatic Brain Injury: 2 Nationwide Studies. <i>Mayo Clinic Proceedings</i> , 2014, 89, 163-172.	3.0	58
5	Protection of Dexmedetomidine Against Ischemia/Reperfusion-Induced Apoptotic Insults to Neuronal Cells Occurs Via an Intrinsic Mitochondria-Dependent Pathway. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 2635-2644.	2.6	53
6	Signal-transducing mechanisms of ketamine-caused inhibition of interleukin-1 $\beta$ gene expression in lipopolysaccharide-stimulated murine macrophage-like Raw 264.7 cells. <i>Toxicology and Applied Pharmacology</i> , 2009, 240, 15-25.	2.8	51
7	Propofol versus Midazolam for Upper Gastrointestinal Endoscopy in Cirrhotic Patients: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2015, 10, e0117585.	2.5	51
8	Increased risk of acute myocardial infarction and mortality in patients with systemic lupus erythematosus: Two nationwide retrospective cohort studies. <i>International Journal of Cardiology</i> , 2014, 176, 847-851.	1.7	45
9	Effect of Intracuff Lidocaine on Postoperative Sore Throat and the Emergence Phenomenon: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2015, 10, e0136184.	2.5	44
10	An Investigation of the Use of Traditional Chinese Medicine in Stroke Patients in Taiwan. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-8.	1.2	40
11	Stroke risk and outcomes in patients with chronic kidney disease or end-stage renal disease: Two nationwide studies. <i>PLoS ONE</i> , 2018, 13, e0191155.	2.5	40
12	Increased Risk of Depression in Patients with Parkinson Disease: A Nationwide Cohort Study. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 934-940.	1.2	36
13	Decreased Risk of Stroke in Patients with Traumatic Brain Injury Receiving Acupuncture Treatment: A Population-Based Retrospective Cohort Study. <i>PLoS ONE</i> , 2014, 9, e89208.	2.5	27
14	Outcomes after stroke in patients receiving adjuvant therapy with traditional Chinese medicine: A nationwide matched interventional cohort study. <i>Journal of Ethnopharmacology</i> , 2016, 177, 46-52.	4.1	27
15	Adverse Outcomes after Major Surgery in Patients with Pressure Ulcer: A Nationwide Population-Based Retrospective Cohort Study. <i>PLoS ONE</i> , 2015, 10, e0127731.	2.5	22
16	Risk of epilepsy in stroke patients receiving acupuncture treatment: a nationwide retrospective matched-cohort study. <i>BMJ Open</i> , 2016, 6, e010539.	1.9	22
17	Outcomes After Nonobstetric Surgery in Pregnant Patients. <i>Mayo Clinic Proceedings</i> , 2016, 91, 1166-1172.	3.0	22
18	Outcomes after Stroke in Patients with Previous Pressure Ulcer: A Nationwide Matched Retrospective Cohort Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 220-227.	1.6	21

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19	Diabetes risks and outcomes in chronic obstructive pulmonary disease patients: Two nationwide population-based retrospective cohort studies. <i>PLoS ONE</i> , 2017, 12, e0181815.	2.5	21
20	Risk of dementia in patients with periodontitis and related protective factors: A nationwide retrospective cohort study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 1428-1436.	4.9	21
21	Participation of GATA-3 in regulation of bone healing through transcriptional upregulation of bcl-xL expression. <i>Experimental and Molecular Medicine</i> , 2017, 49, e398-e398.	7.7	20
22	&lt;p&gt;Association between NSAID use and mortality risk in patients with end-stage renal disease: a population-based cohort study&lt;/p&gt;. <i>Clinical Epidemiology</i> , 2019, Volume 11, 429-441.	3.0	20
23	Decreased risk of acute myocardial infarction in stroke patients receiving acupuncture treatment: a nationwide matched retrospective cohort study. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 318.	3.7	19
24	Cirrhosis patients' stroke risks and adverse outcomes: Two nationwide studies. <i>Atherosclerosis</i> , 2017, 263, 29-35.	0.8	19
25	Risk and adverse outcomes of fractures in patients with liver cirrhosis: two nationwide retrospective cohort studies. <i>BMJ Open</i> , 2017, 7, e017342.	1.9	19
26	Protective effect of influenza vaccination on outcomes in geriatric stroke patients: A nationwide matched cohort study. <i>Atherosclerosis</i> , 2019, 282, 85-90.	0.8	19
27	Ketamine alleviates bradykinin-induced disruption of the mouse cerebrovascular endothelial cell-constructed tight junction barrier via a calcium-mediated redistribution of occludin polymerization. <i>Toxicology</i> , 2016, 368-369, 142-151.	4.2	18
28	Effect of Influenza Vaccination Against Postoperative Pneumonia and Mortality for Geriatric Patients Receiving Major Surgery: A Nationwide Matched Study. <i>Journal of Infectious Diseases</i> , 2018, 217, 816-826.	4.0	18
29	An investigation of the use of acupuncture in stroke patients in Taiwan: a national cohort study. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 321.	3.7	16
30	Adverse Outcomes after Major Surgeries in Patients with Diabetes: A Multicenter Matched Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 100.	2.4	16
31	Stroke risk and outcomes in epilepsy patients: Two retrospective cohort studies based on National Health Insurance in Taiwan. <i>Atherosclerosis</i> , 2019, 280, 147-154.	0.8	16
32	Risk of dementia in patients with non-haemorrhagic stroke receiving acupuncture treatment: a nationwide matched cohort study from Taiwan&acirc;™s National Health Insurance Research Database. <i>BMJ Open</i> , 2017, 7, e013638.	1.9	15
33	Traumatic osteoarthritis-induced persistent mechanical hyperalgesia in a rat model of anterior cruciate ligament transection plus a medial meniscectomy. <i>Journal of Pain Research</i> , 2018, Volume 11, 41-50.	2.0	15
34	Nitrosative stress induces osteoblast apoptosis through downregulating MAPK-mediated NF&sup;B/AP-1 activation and subsequent Bcl-XL expression. <i>Chemico-Biological Interactions</i> , 2010, 184, 359-365.	4.0	14
35	Induction of cardiac fibrosis and transforming growth factor- $\beta$ 1 by motorcycle exhaust in rats. <i>Inhalation Toxicology</i> , 2013, 25, 525-535.	1.6	13
36	Use of Folk Therapy in Taiwan: A Nationwide Cross-Sectional Survey of Prevalence and Associated Factors. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	13

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37	Effects of levosimendan for perioperative cardiovascular dysfunction in patients receiving cardiac surgery: a meta-analysis with trial sequential analysis. <i>Intensive Care Medicine</i> , 2017, 43, 1929-1930.	8.2	13
38	Lidocaine lubricants for intubation-related complications: a systematic review and meta-analysis. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 1221-1239.	1.6	13
39	Hypoxia Induced by Cobalt Chloride Triggers Autophagic Apoptosis of Human and Mouse Drug-Resistant Glioblastoma Cells through Targeting the PI3K-AKT-mTOR Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	4.0	13
40	Reduced risk of stroke in patients with cardiac arrhythmia receiving traditional Chinese medicine: A nationwide matched retrospective cohort study. <i>Complementary Therapies in Medicine</i> , 2016, 25, 34-38.	2.7	12
41	Risk of acute atherosclerotic cardiovascular disease in patients with acute and chronic pancreatitis. <i>Scientific Reports</i> , 2021, 11, 20907.	3.3	12
42	The prevalence, characteristics, and factors associated with purchasing Chinese herbal medicine among adults in Taiwan. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 169.	3.7	11
43	A population-based cohort study of mortality of intensive care unit patients with liver cirrhosis. <i>BMC Gastroenterology</i> , 2020, 20, 15.	2.0	11
44	Risk of Stroke and Post-Stroke Adverse Events in Patients with Exacerbations of Chronic Obstructive Pulmonary Disease. <i>PLoS ONE</i> , 2017, 12, e0169429.	2.5	11
45	Waist-to-height ratio and elevated blood pressure among children in Taiwan. <i>Indian Pediatrics</i> , 2012, 49, 463-466.	0.4	10
46	Decreased risk of pneumonia in stroke patients receiving acupuncture: A nationwide matched-pair retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0196094.	2.5	10
47	Anti-Inflammatory mechanisms of the proteinase-activated receptor 2-inhibiting peptide in human synovial cells. <i>Journal of Biomedical Science</i> , 2011, 18, 43.	7.0	9
48	Regulation of cytochrome P450 gene expression by ketamine: a review. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 709-720.	3.3	9
49	&lt;p&gt;Long-Term Risk of Stroke and Poststroke Outcomes in Patients with Heart Failure: Two Nationwide Studies&lt;/p&gt;. <i>Clinical Epidemiology</i> , 2020, Volume 12, 1235-1244.	3.0	9
50	Propofol inhibits renal cytochrome P450 activity and enflurance defluorination in vitro in hamsters. <i>Canadian Journal of Anaesthesia</i> , 2000, 47, 680-686.	1.6	8
51	Outcomes after major surgery in patients with myasthenia gravis: A nationwide matched cohort study. <i>PLoS ONE</i> , 2017, 12, e0180433.	2.5	8
52	Increased diabetes risk and interaction with social and medical events in patients upon stroke: Two nationwide studies. <i>Atherosclerosis</i> , 2017, 265, 87-92.	0.8	7
53	Hospitalization outcome of heart diseases between patients who received medical care by cardiologists and non-cardiologist physicians: A propensity-score matched study. <i>PLoS ONE</i> , 2020, 15, e0235207.	2.5	7
54	&lt;p&gt;Evaluating Risk of Incident Diabetes Between Patients Who Used Lovastatin and Red Yeast Rice Prescriptions (LipoCol Forte): A Retrospective Cohort Study Based on a Real-World Database&lt;/p&gt;. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 89-98.	2.4	7

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55	The effects of Bu Yang Huan Wu Tang on post-stroke epilepsy: a nationwide matched study. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1839-1850.	3.0	6
56	Acupuncture treatment and the risk of urinary tract infection in stroke patients: a nationwide matched cohort study. <i>Acupuncture in Medicine</i> , 2019, 37, 175-183.	1.0	6
57	Defining risk of general surgery in patients with chronic obstructive pulmonary diseases. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2019, 112, 107-113.	0.5	6
58	Outcomes after surgery in patients with diabetes who used metformin: a retrospective cohort study based on a real-world database. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001351.	2.8	6
59	Risk and outcomes of diabetes in patients with epilepsy. <i>Scientific Reports</i> , 2021, 11, 18888.	3.3	6
60	Risk and mortality of gastrointestinal hemorrhage in patients with thrombocytopenia: Two nationwide retrospective cohort studies. <i>European Journal of Internal Medicine</i> , 2016, 27, 86-90.	2.2	5
61	Adverse Outcomes after Non-Cardiac Surgeries in Patients with Heart Failure: A Propensity-Score Matched Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1501.	2.4	5
62	Prevalence, expenditures, and associated factors of purchasing non-prescribed Chinese herbal medicine in Taiwan. <i>PLoS ONE</i> , 2020, 15, e0240311.	2.5	5
63	Adverse Outcomes after Non-Chest Surgeries in Patients with Pulmonary Tuberculosis: A Nationwide Study. <i>PLoS ONE</i> , 2015, 10, e0133064.	2.5	4
64	Risk of diabetes in stroke patients who used Bu Yang Huan Wu Tang: A nationwide propensity-score matched study. <i>Phytomedicine</i> , 2021, 80, 153376.	5.3	4
65	Association between nonsteroidal anti-inflammatory drug use and major adverse cardiovascular events in patients with end-stage renal disease: a population-based cohort study. <i>Journal of Nephrology</i> , 2021, 34, 441-449.	2.0	4
66	Bone Components Downregulate Expression of Toll-Like Receptor 4 on the Surface of Human Monocytic U937 Cells: A Cell Model for Postfracture Immune Dysfunction. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	3.0	3
67	In reply: Uncertainty in the methods and interpretation of a meta-analysis of airway complications from lidocaine lubrication. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1455-1456.	1.6	3
68	Sex differences in fracture outcomes within Taiwan population: A nationwide matched study. <i>PLoS ONE</i> , 2020, 15, e0231374.	2.5	3
69	&lt;p&gt;Adverse outcomes after non urological surgeries in patients with chronic kidney disease: a propensity-score-matched study&lt;/p&gt;. <i>Clinical Epidemiology</i> , 2019, Volume 11, 707-719.	3.0	2
70	The protective effect of statins against pressure ulcers in stroke patients: A propensity-score matched study based on a real-world database. <i>Atherosclerosis</i> , 2021, 317, 22-28.	0.8	2
71	Adverse outcomes after major surgery in children with intellectual disability. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 211-217.	2.1	2
72	Septicemia and mortality after noncardiac surgery associated with CHA2DS2-VASc score: a retrospective cohort study based on a real-world database. <i>BMC Surgery</i> , 2021, 21, 209.	1.3	2

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73	Adverse outcomes after noncardiac surgery in patients with aortic stenosis. <i>Scientific Reports</i> , 2021, 11, 19517.	3.3	2
74	Mechanisms Involved in the Antiplatelet Activity of Ketamine in Human Platelets. <i>Journal of Biomedical Science</i> , 2004, 11, 764-772.	7.0	2
75	Previous Use of Mammography as a Proxy for General Health Checks in Association with Better Outcomes after Major Surgeries. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4432.	2.6	1
76	Complications and Mortality after Surgeries in Patients with Prior Stroke Who Received General and Neuraxial Anesthesia: A Propensity-Score Matched Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1490.	2.4	1
77	Decreased Risk of Stroke in People Using Red Yeast Rice Prescriptions (LipoCol Forte®): a Total Population-Based Retrospective Cohort Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-8.	1.2	1
78	<p>Risk Of Urticaria In Geriatric Stroke Patients Who Received Influenza Vaccination: A Retrospective Cohort Study</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 2085-2093.	2.9	0
79	In reply: Lidocaine lubricants for intubation-related complications: more details, more significance?. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 394-395.	1.6	0
80	Differences in Hospitalization Outcomes of Kidney Disease between Patients Who Received Care by Nephrologists and Non-Nephrologist Physicians: A Propensity-Score-Matched Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5269.	2.4	0
81	Effect of influenza vaccination on the outcomes of hospitalization for kidney disease in a geriatric population: A propensity-score matched study. <i>PLoS ONE</i> , 2022, 17, e0262420.	2.5	0
82	Risk of Acute Myocardial Infarction in Patients with Gastroenteritis: A Nationwide Case-Control Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 1341.	2.4	0