

Chien-An Sun

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

1,805
citations

331259

21
h-index

301761

39
g-index

96
all docs

96
docs citations

96
times ranked

2575
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence and Cofactors of Hepatitis C Virus-related Hepatocellular Carcinoma: A Prospective Study of 12,008 Men in Taiwan. <i>American Journal of Epidemiology</i> , 2003, 157, 674-682.	1.6	210
2	Transmission of hepatitis C virus in Taiwan: Prevalence and risk factors based on a nationwide survey. <i>Journal of Medical Virology</i> , 1999, 59, 290-296.	2.5	141
3	Uric acid level as a risk marker for metabolic syndrome: A Chinese cohort study. <i>Atherosclerosis</i> , 2012, 220, 525-531.	0.4	119
4	Anthropometric measures, plasma adiponectin, and breast cancer risk. <i>Endocrine-Related Cancer</i> , 2007, 14, 669-677.	1.6	83
5	Risk of Age-Related Fractures in Patients with Unprovoked Seizures. <i>Epilepsia</i> , 1989, 30, 348-355.	2.6	81
6	Persistent hyperendemicity of hepatitis C virus infection in Taiwan: The important role of iatrogenic risk factors. <i>Journal of Medical Virology</i> , 2001, 65, 30-34.	2.5	80
7	Favorable clinical outcome of cervical cancers infected with human papilloma virus type 58 and related types. , 1999, 84, 553-557.		77
8	Genetic polymorphisms of the methylenetetrahydrofolate reductase gene, plasma folate levels and breast cancer susceptibility: a case-control study in Taiwan. <i>Carcinogenesis</i> , 2006, 27, 2295-2300.	1.3	74
9	Slow decline of hepatitis B burden in general population: Results from a population-based survey and longitudinal follow-up study in Taiwan. <i>Journal of Hepatology</i> , 2015, 63, 354-363.	1.8	66
10	Adipocytokine resistin and breast cancer risk. <i>Breast Cancer Research and Treatment</i> , 2010, 123, 869-876.	1.1	62
11	Uric acid concentration as a risk marker for blood pressure progression and incident hypertension: A Chinese cohort study. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 1747-1755.	1.5	52
12	Association between Hyperuricemia and Metabolic Syndrome: An Epidemiological Study of a Labor Force Population in Taiwan. <i>BioMed Research International</i> , 2015, 2015, 1-7.	0.9	44
13	Hormonal and Body-Size Factors in Relation to Breast Cancer Risk: A Prospective Study of 11,889 Women in a Low-Incidence Area. <i>Annals of Epidemiology</i> , 2006, 16, 223-229.	0.9	39
14	The Link of Self-Reported Insomnia Symptoms and Sleep Duration with Metabolic Syndrome: A Chinese Population-Based Study. <i>Sleep</i> , 2016, 39, 1261-1266.	0.6	36
15	Joint effects of alcohol consumption and cigarette smoking on atherogenic lipid and lipoprotein profiles: results from a study of Chinese male population in Taiwan. <i>European Journal of Epidemiology</i> , 2001, 17, 629-635.	2.5	34
16	C-reactive protein concentration as a significant correlate for metabolic syndrome: a Chinese population-based study. <i>Endocrine</i> , 2013, 43, 351-359.	1.1	31
17	Impact of Worsened Metabolic Syndrome on the Risk of Dementia: A Nationwide Cohort Study. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	31
18	Impact of metabolic syndrome on the incidence of chronic kidney disease: A Chinese cohort study. <i>Nephrology</i> , 2012, 17, 532-538.	0.7	30

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19	Elevated uric acid level as a significant predictor of chronic kidney disease: a cohort study with repeated measurements. <i>Journal of Nephrology</i> , 2015, 28, 457-462.	0.9	29
20	Epidemiologic correlates of cervical human papillomavirus prevalence in women with abnormal Pap smear tests: A Taiwan cooperative oncology group (TCOG) study. <i>Journal of Medical Virology</i> , 2005, 77, 273-281.	2.5	26
21	The effect of different patient education methods on quality of bowel cleanliness in outpatients receiving colonoscopy examination. <i>Applied Nursing Research</i> , 2014, 27, e1-e5.	1.0	26
22	Increased incidence of colorectal cancer with obstructive sleep apnea: a nationwide population-based cohort study. <i>Sleep Medicine</i> , 2020, 66, 15-20.	0.8	26
23	Dietary Intake of Vitamin B6 and Risk of Breast Cancer in Taiwanese Women. <i>Journal of Epidemiology</i> , 2011, 21, 329-336.	1.1	19
24	Joint effect of peroxisome proliferator-activated receptor β genetic polymorphisms and estrogen-related risk factors on breast cancer risk: results from a case-control study in Taiwan. <i>Breast Cancer Research and Treatment</i> , 2011, 127, 777-784.	1.1	19
25	Increased risk of secondary lung cancer in patients with tuberculosis: A nationwide, population-based cohort study. <i>PLoS ONE</i> , 2021, 16, e0250531.	1.1	19
26	Risk of colorectal cancer in patients with periodontal disease severity: a nationwide, population-based cohort study. <i>International Journal of Colorectal Disease</i> , 2018, 33, 349-352.	1.0	18
27	Clinical Use of Acid Suppressants and Risk of Dementia in the Elderly: A Pharmaco-Epidemiological Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8271.	1.2	17
28	Association of Postpartum Depression with Maternal Suicide: A Nationwide Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5118.	1.2	17
29	Relationships between critical period of estrogen exposure and circulating levels of insulin-like growth factor (IGF) in breast cancer: evidence from a case-control study. <i>International Journal of Cancer</i> , 2010, 126, 508-514.	2.3	14
30	The incidence of collagen-associated adverse events in pediatric population with the use of fluoroquinolones: a nationwide cohort study in Taiwan. <i>BMC Pediatrics</i> , 2020, 20, 64.	0.7	13
31	Effect of the Nintendo Ring Fit Adventure Exergame on Running Completion Time and Psychological Factors Among University Students Engaging in Distance Learning During the COVID-19 Pandemic: Randomized Controlled Trial. <i>JMIR Serious Games</i> , 2022, 10, e35040.	1.7	13
32	Utility of apolipoprotein measurements in predicting incident type 2 diabetes: A Chinese cohort study. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 51-58.	0.8	12
33	Association between atopic dermatitis and colorectal cancer risk. <i>Medicine (United States)</i> , 2020, 99, e18530.	0.4	12
34	A Technology Acceptance Model for Deploying Masks to Combat the COVID-19 Pandemic in Taiwan (My) Tj ETQq0 0 0 rgBT /Overlock 1 e27069.	2.1	12
35	Statin use and the risk of renal cell carcinoma: national cohort study. <i>Journal of Investigative Medicine</i> , 2020, 68, 776-781.	0.7	12
36	Serum Uric Acid Level as a Harbinger of Type 2 Diabetes: A Prospective Observation in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2277.	1.2	11

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37	Uveitis as a Risk Factor for Developing Acute Myocardial Infarction in Ankylosing Spondylitis: A National Population-Based Longitudinal Cohort Study. <i>Frontiers in Immunology</i> , 2021, 12, 811664.	2.2	10
38	Male Infertility Increases the Risk of Cardiovascular Diseases: A Nationwide Population-Based Cohort Study in Taiwan. <i>World Journal of Men's Health</i> , 2022, 40, 490.	1.7	10
39	Metabolic syndrome and C-reactive protein concentration as independent correlates of chronic kidney disease. <i>Endocrine Research</i> , 2014, 39, 94-98.	0.6	9
40	Transmission of hepatitis C virus in Taiwan: Prevalence and risk factors based on a nationwide survey. <i>Journal of the American Medical Association</i> , 1999, 281, 290.		9
41	Association Between Age-Related Macular Degeneration and Risk of Heart Failure: A Population-Based Nested Case-Control Study. <i>Journal of the American Heart Association</i> , 2021, 10, e020071.	1.6	7
42	<i>MTNR1B</i> polymorphisms with <i>CDKN2A</i> and <i>MGMT</i> methylation status are associated with poor prognosis of colorectal cancer in Taiwan. <i>World Journal of Gastroenterology</i> , 2021, 27, 5737-5752.	1.4	7
43	The Association between Hypertriglyceridemia and Colorectal Cancer: A Long-Term Community Cohort Study in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7804.	1.2	7
44	Predictive value of serum apolipoprotein B/apolipoprotein A-I ratio in metabolic syndrome risk: a Chinese cohort study. <i>Endocrine</i> , 2015, 49, 404-414.	1.1	6
45	Exploring health and well-being in Taiwan: what we can learn from individuals' narratives. <i>BMC Public Health</i> , 2020, 20, 159.	1.2	6
46	Risk of Psychiatric Disorders in Multiple Sclerosis: A Nationwide Cohort Study in an Asian Population. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 587-604.	1.0	6
47	Favorable clinical outcome of cervical cancers infected with human papilloma virus type 58 and related types. <i>Journal of the American Medical Association</i> , 1999, 281, 553.		6
48	Associations between Diabetes Mellitus and Nontuberculous Mycobacterium-Caused Diseases in Taiwan: A Nationwide Cohort Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 103, 103-110.	0.6	6
49	Differential DNA methylation analysis of <i>SUMF2</i> , <i>ADAMTS5</i> , and <i>PXDN</i> provides novel insights into colorectal cancer prognosis prediction in Taiwan. <i>World Journal of Gastroenterology</i> , 2022, 28, 825-839.	1.4	6
50	Clinical Stage and Risk of Recurrence and Mortality: Interaction of Dna Methylation Factors in Patients with Colorectal Cancer. <i>Journal of Investigative Medicine</i> , 2016, 64, 1200-1207.	0.7	5
51	Apolipoprotein B Level and the Apolipoprotein B/Apolipoprotein A-I Ratio as a Harbinger of Ischemic Stroke: A Prospective Observation in Taiwan. <i>Cerebrovascular Diseases</i> , 2020, 49, 487-494.	0.8	5
52	Increased risk of dementia in patients with nasopharyngeal cancer treated with radiation therapy: A nationwide population-based cohort study. <i>Archives of Gerontology and Geriatrics</i> , 2021, 93, 104303.	1.4	5
53	Association between Optic Neuritis and Inflammatory Bowel Disease: A Population-Based Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 688.	1.0	5
54	Gout as a Risk Factor for Acute Myocardial Infarction: Evidence from Competing Risk Model Analysis. <i>Journal of Investigative Medicine</i> , 2021, 69, 1161-1167.	0.7	5

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55	Association between Statins and Retinal Vascular Occlusion: A Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9864.	1.2	5
56	Association between Non-Steroidal Anti-Inflammatory Drugs Use and the Risk of Type 2 Diabetes Mellitus: A Nationwide Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 3186.	1.0	5
57	Multiple gene promoter methylation and clinical stage in adjacent normal tissues: Effect on prognosis of colorectal cancer in Taiwan. <i>Scientific Reports</i> , 2020, 10, 145.	1.6	4
58	Predisposing Factors for Severe Complications after Cataract Surgery: A Nationwide Population-Based Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3336.	1.0	4
59	The association between obstructive sleep apnea and the risk of poor delivery events in women: A population-based nested case-control study. <i>Journal of Nursing Scholarship</i> , 2022, 54, 31-37.	1.1	4
60	Association between Clinical Use of Colchicine and Risk of Type 2 Diabetes Mellitus among Gouty Patients: A Nationwide Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3395.	1.2	4
61	The Synergetic Impact of Physical Activity and Fruit and Vegetable Consumption on the Risk of Depression in Taiwanese Adults. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7300.	1.2	4
62	Correlation between kidney transplantation and colorectal cancer in hemodialysis patients: A nationwide, retrospective, population-based cohort study. <i>BMC Cancer</i> , 2019, 19, 1120.	1.1	3
63	Carbon Monoxide Poisoning and Chronic Kidney Disease Risk: A Nationwide, Population-Based Study. <i>American Journal of Nephrology</i> , 2021, 52, 292-303.	1.4	3
64	Inequality in Health: The Correlation between Poverty and Injury—A Comprehensive Analysis Based on Income Level in Taiwan: A Cross-Sectional Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 349.	1.0	3
65	Radioactive Iodine Treatment and the Risk of Long-Term Cardiovascular Morbidity and Mortality in Thyroid Cancer Patients: A Nationwide Cohort Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4032.	1.0	3
66	Persistent hyperendemicity of hepatitis C virus infection in Taiwan: The important role of iatrogenic risk factors. , 2001, 65, 30.		3
67	Novel methylation gene panel in adjacent normal tissues predicts poor prognosis of colorectal cancer in Taiwan. <i>World Journal of Gastroenterology</i> , 2020, 26, 154-167.	1.4	3
68	Effect of Obstructive Sleep Apnea on the Risk of Injuries—A Nationwide Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13416.	1.2	3
69	Risk of Colorectal Cancer in Patients With Attention-Deficit Hyperactivity Disorder: A Nationwide, Population-Based Cohort Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 537137.	1.3	2
70	Association between gastroesophageal reflux disease and colorectal cancer risk: a population-based cohort study. <i>International Journal of Colorectal Disease</i> , 2021, 36, 2411-2418.	1.0	2
71	The impact of glucosamine on age-related macular degeneration in patients: A nationwide, population-based cohort study. <i>PLoS ONE</i> , 2021, 16, e0251925.	1.1	2
72	Increased risk of road traffic injuries in individuals with insomnia. <i>Journal of Transport and Health</i> , 2021, 21, 101030.	1.1	2

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73	Long-term predictive models of risk factors for early chronic kidney disease: a longitudinal study. <i>Oncotarget</i> , 2018, 9, 19745-19752.	0.8	2
74	Gender-Specific Determinants of eHealth Literacy: Results from an Adolescent Internet Behavior Survey in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 664.	1.2	2
75	Relationship between Using Fibrate and Open-Angle Glaucoma in Hyperlipidemic Patients: A Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2415.	1.2	2
76	Gender Differences in the Epidemiological Characteristics and Long-Term Trends of Injuries in Taiwan from 1998 to 2015: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2531.	1.2	2
77	Relationship between Injuries and Attention-Deficit Hyperactivity Disorder: A Population-Based Study with Long-Term Follow-Up in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4058.	1.2	2
78	Trends in Homicide Hospitalization and Mortality in Taiwan, 1998–2015. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4341.	1.2	2
79	Trend Distribution of Violent Injuries in Taiwan from 2000 to 2015. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7874.	1.2	2
80	Genetic co-expression networks contribute to creating predictive model and exploring novel biomarkers for the prognosis of breast cancer. <i>Scientific Reports</i> , 2021, 11, 7268.	1.6	1
81	Obese Patients Experience More Severe CSA than Non-Obese Patients. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1289.	1.2	1
82	Chronic Obstructive Pulmonary Disease Effect of Nonapnea Sleep Disorder on the Risk of Obesity: A Nationwide Population-Based Case–Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4118.	1.2	1
83	Sexual Assault Is the Biggest Risk Factor for Violence against Women in Taiwan—A Nationwide Population Cohort Study from 2000 to 2015. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3473.	1.2	1
84	Association Between Endophthalmitis and the Incidence of Acute Coronary Syndrome in Patients With Ankylosing Spondylitis: A Nationwide, Population-Based Cohort Study. <i>Frontiers in Immunology</i> , 2022, 13, 843796.	2.2	1
85	Trichomonas infection in pregnant women: a nationwide cohort study. <i>Parasitology Research</i> , 2022, 121, 1973-1981.	0.6	1
86	Authors reply to Dr. Kawada’s comments. <i>Endocrine</i> , 2013, 44, 820-820.	1.1	0
87	Risk of Dry Eye Syndrome in Patients with Orbital Fracture: A Nationwide Population-Based Cohort Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 605.	1.0	0
88	Obstructive sleep apnea and injury events in Taiwanese adults: A retrospective cohort study. <i>Journal of Nursing Scholarship</i> , 2021, . .	1.1	0
89	Segregating Suspected Child Maltreatment from Non-Child Maltreatment Injuries: A Population-Based Case-Control Study in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4591.	1.2	0
90	Exposure of Child Maltreatment Leads to a Risk of Mental Illness and Poor Prognosis in Taiwan: A Nationwide Cohort Study from 2000 to 2015. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4803.	1.2	0

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91	Atrial Fibrillation's Influence on Short Sleep Duration Increases the Risk of Fatness in Management Executives. International Journal of Environmental Research and Public Health, 2022, 19, 5438.	1.2	0