

Hsin-Yi Chang

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

5,450
citations

236925

25
h-index

91884

69
g-index

100
all docs

100
docs citations

100
times ranked

11749
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of incident frailty hazard associated with depressive symptoms in a Taiwanese longitudinal study. <i>International Psychogeriatrics</i> , 2022, 34, 61-70.	1.0	9
2	Developing and Validating Risk Scores for Predicting Major Cardiovascular Events Using Population Surveys Linked with Electronic Health Insurance Records. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1319.	2.6	1
3	Effects of Social Attachment on Experimental Drug Use From Childhood to Adolescence: An 11-Year Prospective Cohort Study. <i>Frontiers in Public Health</i> , 2022, 10, 818894.	2.7	2
4	The Association Between Frequent Sugar-Sweetened Beverage Intake and Sleep Duration in School Children: A Cross-Sectional Study. <i>Frontiers in Nutrition</i> , 2022, 9, 847704.	3.7	3
5	Increased prevalence of inattention-related symptoms in a large cohort of patients with congenital heart disease. <i>European Child and Adolescent Psychiatry</i> , 2021, 30, 647-655.	4.7	6
6	Changes in alcoholic beverage preference and consumption in Taiwan following accession to the World Trade Organization. <i>Addiction</i> , 2021, 116, 497-505.	3.3	3
7	Adequate protein intake in older adults in the context of frailty: cross-sectional results of the Nutrition and Health Survey in Taiwan 2014-2017. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 649-660.	4.7	8
8	Resilience buffers the effects of sleep problems on the trajectory of suicidal ideation from adolescence through young adulthood. <i>Social Science and Medicine</i> , 2021, 279, 114020.	3.8	13
9	Relative Role of Physical Frailty and Poor Cognitive Performance in Progression to Dementia. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 1558-1559.	2.5	4
10	Parents' right strategy on preventing youngsters' recent suicidal ideation: a 13-year prospective cohort study. <i>Journal of Mental Health</i> , 2021, , 1-9.	1.9	3
11	Does physical activity protect older persons with frailty and cognitive impairment from excess all-cause mortality?. <i>Archives of Gerontology and Geriatrics</i> , 2021, 97, 104500.	3.0	6
12	Pubertal Timing, Parenting Style, and Trajectories of Pornography Use in Adolescence: Peer Pornography Use as the Mediator. <i>Journal of Sex Research</i> , 2020, 57, 29-41.	2.5	16
13	Neonatal hyperbilirubinaemia is associated with a subsequent increased risk of childhood-onset type 1 diabetes. <i>Paediatrics and International Child Health</i> , 2020, 40, 35-43.	1.0	3
14	Parenting stress mediates the association between cyanotic congenital heart disease and internalising problems in children and adolescents. <i>European Journal of Cardiovascular Nursing</i> , 2020, 19, 301-309.	0.9	8
15	Combined effects of frailty status and cognitive impairment on health-related quality of life among community dwelling older adults. <i>Archives of Gerontology and Geriatrics</i> , 2020, 87, 103999.	3.0	23
16	Sex differences in the trajectories of and factors related to extracurricular sport participation and exercise: a cohort study spanning 13 years. <i>BMC Public Health</i> , 2020, 20, 1639.	2.9	2
17	High sugar-sweetened beverage intake frequency is associated with smoking, irregular meal intake and higher serum uric acid in Taiwanese adolescents. <i>Journal of Nutritional Science</i> , 2020, 9, e7.	1.9	16
18	The paradox of aging and health-related quality of life in Asian Chinese: results from the Healthy Aging Longitudinal Study in Taiwan. <i>BMC Geriatrics</i> , 2020, 20, 91.	2.7	12

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19	Aggressive-Depressive Trajectories in Childhood and Their Associations with Drinking Behaviors and Problems in Adolescence and Emerging Adulthood. <i>Journal of Youth and Adolescence</i> , 2020, 49, 1897-1912.	3.5	1
20	The effects of family dysfunction trajectories during childhood and early adolescence on sleep quality during late adolescence: Resilience as a mediator. <i>Social Science and Medicine</i> , 2019, 222, 162-170.	3.8	21
21	<p>The Co-Occurrence Of Frailty (Accumulation Of Functional Deficits) And Depressive Symptoms, And Its Effect On Mortality In Older Adults: A Longitudinal Study</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 1671-1680.	2.9	20
22	Impacts of the New 2017 ACC/AHA Hypertension Guideline on the Prevalence of Brachial Hypertension and Its Concordance with Central Hypertension. <i>American Journal of Hypertension</i> , 2019, 32, 409-417.	2.0	9
23	Energy intake at different times of the day: Its association with elevated total and LDL cholesterol levels. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 390-397.	2.6	26
24	Individualized home-based exercise and nutrition interventions improve frailty in older adults: a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 119.	4.6	77
25	Age and sex differences in the effects of peer victimization on depressive symptoms: Exploring sleep problems as a mediator. <i>Journal of Affective Disorders</i> , 2019, 245, 553-560.	4.1	16
26	Increased coffee, tea, or other sugar-sweetened beverage consumption in adolescents is associated with less satisfactory dietary quality, body fatness and serum uric acid profiles over the past 18 years in Taiwan. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 371-382.	0.4	9
27	Sex differences in sleep patterns and changes in 7th to 12th graders: a longitudinal follow-up study in Taiwan. <i>Sleep</i> , 2018, 41, .	1.1	14
28	Allergic Conjunctivitis-induced Retinal Inflammation Promotes Myopia Progression. <i>EBioMedicine</i> , 2018, 28, 274-286.	6.1	63
29	Prevalence of Hypertension Defined by Central Blood Pressure Measured Using a Type II Device in a Nationally Representative Cohort. <i>American Journal of Hypertension</i> , 2018, 31, 346-354.	2.0	23
30	Dual Trajectories of Sleep Duration and Cigarette Smoking during Adolescence: Relation to Subsequent Internalizing Problems. <i>Journal of Abnormal Child Psychology</i> , 2018, 46, 1651-1663.	3.5	12
31	Transitions in sleep problems from late adolescence to young adulthood: A longitudinal analysis of the effects of peer victimization. <i>Aggressive Behavior</i> , 2018, 44, 69-82.	2.4	10
32	Will personal values predict the development of smoking and drinking behaviors? A prospective cohort study of children and adolescents in Taiwan. <i>Journal of Health Psychology</i> , 2018, 23, 982-992.	2.3	6
33	Frailty and health care use among community-dwelling older adults with diabetes: a population-based study. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 2295-2300.	2.9	18
34	Monitoring of polyphenol mangiferin by liquid chromatography tandem mass spectrometry in rat and its comparative pharmacokinetic study of a single compound, a single botanic extract and multiple botanic extract. <i>Separation Science Plus</i> , 2018, 1, 603-618.	0.6	4
35	Trend of subsequent epilepsy in children with recurrent febrile seizures: A retrospective matched cohort study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2018, 61, 164-169.	2.0	11
36	Independent association between subjective cognitive decline and frailty in the elderly. <i>PLoS ONE</i> , 2018, 13, e0201351.	2.5	33

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37	A non-invasive modifiable Healthy Ageing Nutrition Index (HANI) predicts longevity in free-living older Taiwanese. <i>Scientific Reports</i> , 2018, 8, 7113.	3.3	7
38	Estimating the Calibrating Coefficient of the Framingham Score to Predict Risk of Coronary Heart Disease in the Taiwanese Population. <i>International Journal of Gerontology</i> , 2018, , .	0.6	1
39	The co-occurrence of depressive symptoms and cognitive impairment and its relationship with self-care behaviors among community dwelling older adults with diabetes. <i>Diabetes Research and Clinical Practice</i> , 2017, 129, 73-78.	2.8	12
40	Cohort Profile: The Healthy Aging Longitudinal Study in Taiwan (HALST). <i>International Journal of Epidemiology</i> , 2017, 46, 1106-1106j.	1.9	26
41	Disentangling the effects of depression on trajectories of sleep problems from adolescence through young adulthood. <i>Journal of Affective Disorders</i> , 2017, 217, 48-54.	4.1	8
42	The role of sleep problems in the relationship between peer victimization and antisocial behavior: A five-year longitudinal study. <i>Social Science and Medicine</i> , 2017, 173, 126-133.	3.8	17
43	A Point-based Mortality Prediction System for Older Adults with Diabetes. <i>Scientific Reports</i> , 2017, 7, 12652.	3.3	10
44	Association between allergic disease, sleep-disordered breathing, and childhood nocturnal enuresis: a population-based case-control study. <i>Pediatric Nephrology</i> , 2017, 32, 2293-2301.	1.7	23
45	Morbid obesity in Taiwan: Prevalence, trends, associated social demographics, and lifestyle factors. <i>PLoS ONE</i> , 2017, 12, e0169577.	2.5	100
46	Migraine and risk of narcolepsy in children: A nationwide longitudinal study. <i>PLoS ONE</i> , 2017, 12, e0189231.	2.5	18
47	Prevalence, characteristics, and acute care utilization of disabled older adults with an absence of help for activities of daily living: Findings from a nationally representative survey. <i>Archives of Gerontology and Geriatrics</i> , 2016, 67, 28-33.	3.0	7
48	Protective Effect of Calcium Channel Blockers Against Frailty in Older Adults with Hypertension. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1356-1358.	2.6	11
49	Health Care Visits as a Risk Factor for Tuberculosis in Taiwan: A Population-Based Caseâ€“Control Study. <i>American Journal of Public Health</i> , 2016, 106, 1323-1328.	2.7	10
50	Development and testing of a scale for assessing the quality of home nursing. <i>Geriatrics and Gerontology International</i> , 2016, 16, 358-364.	1.5	3
51	Reciprocal relationship between unhealthy eating behaviours and depressive symptoms from childhood to adolescence: 10-year follow-up of the Child and Adolescent Behaviors in Long-Term Evolution study. <i>Public Health Nutrition</i> , 2016, 19, 1654-1665.	2.2	9
52	Circulating 25-hydroxyvitamin D and physical performance in older adults: a nationwide study in Taiwan. <i>American Journal of Clinical Nutrition</i> , 2016, 104, 1334-1344.	4.7	18
53	The Effects of Sleep Problems on the Trajectory of Antisocial Behavior from Adolescence through Early Adulthood in Taiwan: Family Functioning as a Moderator. <i>Sleep</i> , 2016, 39, 1441-1449.	1.1	7
54	A population study on the time trend of cigarette smoking, cessation, and exposure to secondhand smoking from 2001 to 2013 in Taiwan. <i>Population Health Metrics</i> , 2016, 14, 38.	2.7	31

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55	Glucocorticoids may compromise the effect of gefitinib in non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 85917-85928.	1.8	6
56	The Relationship Between Healthy Lifestyle and Hospital Utilization Among Adults With Diabetes. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, 303-313.	1.0	3
57	Validity of EQ-5D in general population of Taiwan: results of the 2009 National Health Interview and Drug Abuse Survey of Taiwan. <i>Quality of Life Research</i> , 2015, 24, 2541-2548.	3.1	20
58	Low-normal serum potassium is associated with an increased risk of cardiovascular and all-cause death in community-based elderly. <i>Journal of the Formosan Medical Association</i> , 2015, 114, 517-525.	1.7	21
59	Do parents play different roles in drinking behaviours of male and female adolescents? A longitudinal follow-up study. <i>BMJ Open</i> , 2015, 5, e007179-e007179.	1.9	15
60	The Trajectory and the Related Physical and Social Determinants of Body Mass Index in Elementary School Children: Results from the Child and Adolescent Behaviors in Long-Term Evolution Study. <i>Journal of Obesity</i> , 2014, 2014, 1-9.	2.7	10
61	Time trend of prevalence of self-reported cataract and its association with prolonged sitting in Taiwan from 2001 and 2013. <i>BMC Ophthalmology</i> , 2014, 14, 128.	1.4	21
62	Developing and testing a tool to evaluate the quality of home aid services. <i>Geriatric Nursing</i> , 2014, 35, 257-263.	1.9	0
63	Geriatric conditions as predictors of increased number of hospital admissions and hospital bed days over one year: Findings of a nationwide cohort of older adults from Taiwan. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 169-174.	3.0	14
64	The effects of social structure and social capital on changes in smoking status from 8th to 9th grade: Results of the Child and Adolescent Behaviors in Long-term Evolution (CABLE) study. <i>Preventive Medicine</i> , 2014, 62, 148-154.	3.4	14
65	Management trajectories in the type 2 diabetes Integrated Delivery System project in Taiwan: accounting for behavioral therapy, nutrition education and therapeutics. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2014, 23, 592-606.	0.4	14
66	Joint predictability of health related quality of life and leisure time physical activity on mortality risk in people with diabetes. <i>BMC Public Health</i> , 2013, 13, 67.	2.9	22
67	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
68	Influence of stressors and possible pathways of onset of seventh graders' suicidal ideation in urban and rural areas in Taiwan. <i>BMC Public Health</i> , 2013, 13, 1233.	2.9	7
69	Association of geriatric conditions and cardiovascular diseases with disability in older adults with diabetes: Findings from a nationally representative survey. <i>Geriatrics and Gerontology International</i> , 2013, 13, 563-570.	1.5	23
70	The Risk of Tuberculosis Disease Among Persons With Diabetes Mellitus: A Prospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2012, 54, 818-825.	5.8	117
71	Increased risk of affective disorders in type 2 diabetes is minimized by sulfonylurea and metformin combination: a population-based cohort study. <i>BMC Medicine</i> , 2012, 10, 150.	5.5	46
72	Path of socialization and cognitive factors' effects on adolescents' alcohol use in Taiwan. <i>Addictive Behaviors</i> , 2011, 36, 807-813.	3.0	7

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73	The excess mortality risk of diabetes associated with functional decline in older adults: Results from a 7-year follow-up of a nationwide cohort in Taiwan. <i>BMC Public Health</i> , 2011, 11, 953.	2.9	8
74	The incidence of experimental smoking in school children: an 8-year follow-up of the child and adolescent behaviors in long-term evolution (CABLE) study. <i>BMC Public Health</i> , 2011, 11, 844.	2.9	27
75	Design and sample characteristics of the 2005-2008 Nutrition and Health Survey in Taiwan. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2011, 20, 225-37.	0.4	56
76	Diet and health trends in Taiwan: comparison of two nutrition and health surveys from 1993-1996 and 2005-2008. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2011, 20, 238-50.	0.4	80
77	Trends in nutrient and dietary intake among adults and the elderly: from NAHSIT 1993-1996 to 2005-2008. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2011, 20, 251-65.	0.4	36
78	A population study on the association between leisure time physical activity and self-rated health among diabetics in Taiwan. <i>BMC Public Health</i> , 2010, 10, 277.	2.9	10
79	Impact of mental health and caregiver burden on family caregivers' physical health. <i>Archives of Gerontology and Geriatrics</i> , 2010, 50, 267-271.	3.0	179
80	Fatal crash trends for Australian young drivers 1997-2007: Geographic and socioeconomic differentials. <i>Journal of Safety Research</i> , 2010, 41, 123-128.	3.6	35
81	Medical Services Utilization and Expenditure of Obesity-Related Disorders in Taiwanese Adults. <i>Value in Health</i> , 2010, 13, 829-836.	0.3	11
82	Gender differences in trends in diabetes prevalence from 1993 to 2008 in Taiwan. <i>Diabetes Research and Clinical Practice</i> , 2010, 90, 358-364.	2.8	37
83	A population study on changes in diabetes self-care behaviors in Taiwan between 2001 and 2005. <i>Preventive Medicine</i> , 2010, 50, 308-309.	3.4	9
84	Road Crash Trends for Young Drivers in New South Wales, Australia, from 1997 to 2007. <i>Traffic Injury Prevention</i> , 2010, 11, 8-15.	1.4	18
85	Health-related quality of life predicts hospital admission within 1 year in people with diabetes: a nationwide study from Taiwan. <i>Diabetic Medicine</i> , 2009, 26, 1055-1062.	2.3	10
86	Agreement between self-reported and health insurance claims on utilization of health care: A population study. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 1316-1322.	5.0	73
87	Evidence for improved control of hypertension in Taiwan: 1993-2002. <i>Journal of Hypertension</i> , 2008, 26, 600-606.	0.5	87
88	Changes in health risk behaviors of elementary school students in northern Taiwan from 2001 to 2003: results from the child and adolescent behaviors in long-term evolution study. <i>BMC Public Health</i> , 2007, 7, 323.	2.9	10
89	Relationship between components of leisure physical activity and mortality in Taiwanese older adults. <i>Preventive Medicine</i> , 2006, 43, 36-41.	3.4	36
90	Reply to CK Chow. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 1553-1554.	4.7	1

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91	Effect of potassium-enriched salt on cardiovascular mortality and medical expenses of elderly men. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 1289-1296.	4.7	241
92	The regional differences in prevalence, medical expenditures and risk factors for injury in Taiwanese teenagers. <i>BMC Public Health</i> , 2006, 6, 107.	2.9	4
93	A population study of the self-care behaviors and their associated factors of diabetes in Taiwan: results from the 2001 National Health Interview Survey in Taiwan. <i>Preventive Medicine</i> , 2005, 40, 344-348.	3.4	54
94	Elderly Nutrition and Health Survey in Taiwan (1999-2000): research design, methodology and content. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2005, 14, 203-10.	0.4	55
95	Body mass index and obesity-related metabolic disorders in Taiwanese and US whites and blacks: implications for definitions of overweight and obesity for Asians. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 31-39.	4.7	313
96	Do the Elderly Benefit from Annual Physical Examination? An Example from Kaohsiung City, Taiwan. <i>Preventive Medicine</i> , 2002, 35, 264-270.	3.4	21
97	Prevalence, awareness, treatment and control of hypertension in Taiwan: results of Nutrition and Health Survey in Taiwan (NAHSIT) 1993-1996. <i>Journal of Human Hypertension</i> , 2001, 15, 793-798.	2.2	89
98	Hyperuricemia and gout in Taiwan: results from the Nutritional and Health Survey in Taiwan (1993-96). <i>Journal of Rheumatology</i> , 2001, 28, 1640-6.	2.0	118