

Lung-Chang Chien

List of Publications by Year in descending order

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69
papers

1,829
citations

377584

21
h-index

325983

40
g-index

70
all docs

70
docs citations

70
times ranked

3202
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating a Minority Stress Index to Examine Mental Health Impacts of Discrimination Among Transgender and Gender Nonbinary Adults. <i>LGBT Health</i> , 2022, 9, 63-71.	1.8	9
2	Association between shift rotation and 30-year Framingham risk of cardiovascular disease among male workers in a medium-sized manufacturing factory. <i>Industrial Health</i> , 2022, 61, 14-23.	0.4	0
3	Patient engagement in cosmetic designing of prostheses: current practice and potential outcome benefits. <i>Prosthetics and Orthotics International</i> , 2022, Publish Ahead of Print, .	0.5	3
4	Associations Between Hormonal Biomarkers and Preterm Infant Health and Development During the First 2 Years After Birth. <i>Biological Research for Nursing</i> , 2021, 23, 188-197.	1.0	2
5	School absenteeism is linked to household food insecurity in school catchment areas in Southern Nevada. <i>Public Health Nutrition</i> , 2021, 24, 5074-5080.	1.1	7
6	Exercise as a Mitigator of Poor Mental Health Among Lesbian, Gay, and Bisexual Adults. <i>Journal of Physical Activity and Health</i> , 2021, 18, 548-556.	1.0	6
7	Lagged meteorological impacts on COVID-19 incidence among high-risk counties in the United States—a spatiotemporal analysis. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, , .	1.8	10
8	Effects of cyproheptadine on body weight gain in children with nonorganic failure to thrive in Taiwan: A hospital-based retrospective study. <i>PLoS ONE</i> , 2021, 16, e0258731.	1.1	1
9	Financial difficulty in community-dwelling persons with lower limb loss is associated with reduced self-perceived health and wellbeing. <i>Prosthetics and Orthotics International</i> , 2020, 44, 290-297.	0.5	8
10	Nonuniform impacts of COVID-19 lockdown on air quality over the United States. <i>Science of the Total Environment</i> , 2020, 745, 141105.	3.9	135
11	Meteorological impacts on the incidence of COVID-19 in the U.S.. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020, 34, 1675-1680.	1.9	59
12	Comparison of signaling profiles in the low dose range following low and high LET radiation. <i>Life Sciences in Space Research</i> , 2020, 25, 28-41.	1.2	4
13	Urinary symptoms and infections among female garment factory workers in Bangladesh. <i>Work</i> , 2020, 65, 847-856.	0.6	2
14	Global trends and gaps in research related to latent tuberculosis infection. <i>BMC Public Health</i> , 2020, 20, 352.	1.2	19
15	Temporal trend of research related to gun violence from 1981 to 2018 in the United States: a bibliometric analysis. <i>Injury Epidemiology</i> , 2020, 7, 9.	0.8	5
16	Estimated car cost as a predictor of driver yielding behaviors for pedestrians. <i>Journal of Transport and Health</i> , 2020, 16, 100831.	1.1	11
17	COVID-19 Outbreak, Mitigation, and Governance in High Prevalent Countries. <i>Annals of Global Health</i> , 2020, 86, 119.	0.8	10
18	Individual- and country-level correlates of female permanent contraception use in sub-Saharan Africa. <i>PLoS ONE</i> , 2020, 15, e0243316.	1.1	5

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19	Prenatal Glucocorticoid Treatment Completeness and Steroid Hormonal Levels as Related to Infant and Maternal Health. <i>Journal of Perinatal and Neonatal Nursing</i> , 2020, 34, E32-E43.	0.5	0
20	Factors related to intra-tendinous morphology of Achilles tendon in runners. <i>PLoS ONE</i> , 2019, 14, e0221183.	1.1	9
21	PCR monitoring of parasitemia during drug treatment for canine Chagas disease. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019, 31, 742-746.	0.5	5
22	Identifying high risk areas of Zika virus infection by meteorological factors in Colombia. <i>BMC Infectious Diseases</i> , 2019, 19, 888.	1.3	7
23	Implementation of national policies for a total asbestos ban: a global comparison. <i>Lancet Planetary Health</i> , The, 2019, 3, e341-e348.	5.1	16
24	Geospatial Analysis of Refugee Access to Primary Care Physicians in San Antonio, Texas. <i>Journal of Immigrant and Minority Health</i> , 2019, 21, 1349-1355.	0.8	1
25	Association of organic solvents and occupational noise on hearing loss and tinnitus among adults in the U.S., 1999–2004. <i>International Archives of Occupational and Environmental Health</i> , 2019, 92, 403-413.	1.1	15
26	Traumatic life events and development of post-traumatic stress disorder among female factory workers in a developing country. <i>International Journal of Social Psychiatry</i> , 2018, 64, 351-358.	1.6	7
27	Considering spatial heterogeneity in the distributed lag non-linear model when analyzing spatiotemporal data. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 13-20.	1.8	10
28	A Health Needs Assessment of the Filipino American Community in the Greater Las Vegas Area. <i>Health Equity</i> , 2018, 2, 304-312.	0.8	9
29	Nonlinear associations between working hours and overwork-related cerebrovascular and cardiovascular diseases (CCVD). <i>Scientific Reports</i> , 2018, 8, 9694.	1.6	15
30	Bibliometric analysis of gaps in research on asbestos-related diseases: declining emphasis on public health over 26 years. <i>BMJ Open</i> , 2018, 8, e022806.	0.8	12
31	Lagged Influence of Fine Particulate Matter and Geographic Disparities on Clinic Visits for Children's Asthma in Taiwan. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 829.	1.2	11
32	Surveillance on the endemic of Zika virus infection by meteorological factors in Colombia: a population-based spatial and temporal study. <i>BMC Infectious Diseases</i> , 2018, 18, 180.	1.3	18
33	Gender and posture are significant risk factors to musculoskeletal symptoms during touchscreen tablet computer use. <i>Journal of Physical Therapy Science</i> , 2018, 30, 855-861.	0.2	23
34	John Henryism Active Coping, Acculturation, and Psychological Health in Korean Immigrants. <i>Journal of Transcultural Nursing</i> , 2017, 28, 168-178.	0.6	12
35	Geospatial Associations Between Tobacco Retail Outlets and Current Use of Cigarettes and e-Cigarettes among Youths in Texas. <i>Journal of Biometrics & Biostatistics</i> , 2017, 08, .	4.0	8
36	Geographic variability in gestational weight gain: a multilevel population-based study of women having term births in Florida (2005–2012). <i>Annals of Epidemiology</i> , 2017, 27, 421-428.e2.	0.9	4

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37	Physical inactivity displays a mediator role in the association of diabetes and poverty: A spatiotemporal analysis. <i>Geospatial Health</i> , 2017, 12, 528.	0.3	4
38	Identifying counties vulnerable to diabetes from obesity prevalence in the United States: a spatiotemporal analysis. <i>Geospatial Health</i> , 2016, 11, 439.	0.3	6
39	Pilot Randomized Controlled Trial of Auricular Point Acupressure to Manage Symptom Clusters of Pain, Fatigue, and Disturbed Sleep in Breast Cancer Patients. <i>Cancer Nursing</i> , 2016, 39, 402-410.	0.7	59
40	A spatiotemporal dengue fever early warning model accounting for nonlinear associations with hydrological factors: a Bayesian maximum entropy approach. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 2127-2141.	1.9	17
41	Spatiotemporal analysis of heat and heat wave effects on elderly mortality in Texas, 2006–2011. <i>Science of the Total Environment</i> , 2016, 562, 845-851.	3.9	42
42	Changes in Sleep With Auricular Point Acupressure for Chronic Low Back Pain. <i>Behavioral Sleep Medicine</i> , 2016, 14, 279-294.	1.1	29
43	Day-to-Day Changes of Auricular Point Acupressure to Manage Chronic Low Back Pain: A 29-day Randomized Controlled Study. <i>Pain Medicine</i> , 2015, 16, 1857-1869.	0.9	31
44	The Anti-Inflammatory Actions of Auricular Point Acupressure for Chronic Low Back Pain. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	32
45	Auricular Point Acupressure as an Adjunct Analgesic Treatment for Cancer Patients: A Feasibility Study. <i>Pain Management Nursing</i> , 2015, 16, 285-293.	0.4	26
46	Significant predictors of patients' uncertainty in primary brain tumors. <i>Journal of Neuro-Oncology</i> , 2015, 122, 507-515.	1.4	10
47	Spatial vulnerability of fine particulate matter relative to the prevalence of diabetes in the United States. <i>Science of the Total Environment</i> , 2015, 508, 136-144.	3.9	10
48	A Probabilistic Spatial Dengue Fever Risk Assessment by a Threshold-Based-Quantile Regression Method. <i>PLoS ONE</i> , 2014, 9, e106334.	1.1	15
49	Auricular Point Acupressure to Manage Chronic Low Back Pain in Older Adults: A Randomized Controlled Pilot Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	0.5	24
50	Efficacy of Auricular Therapy for Pain Management: A Systematic Review and Meta-Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-14.	0.5	76
51	Geographic disparities of asthma prevalence in south-western United States of America. <i>Geospatial Health</i> , 2014, 9, 97.	0.3	5
52	Governance matters: an ecological association between governance and child mortality. <i>International Health</i> , 2014, 6, 249-257.	0.8	32
53	Exploring moderating effects of John Henryism Active Coping on the relationship between education and cardiovascular measures in Korean Americans. <i>Journal of Psychosomatic Research</i> , 2014, 77, 552-557.	1.2	5
54	Auricular Point Acupressure for Chronic Pain. <i>Holistic Nursing Practice</i> , 2014, 28, 184-194.	0.3	13

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55	Impact of meteorological factors on the spatiotemporal patterns of dengue fever incidence. <i>Environment International</i> , 2014, 73, 46-56.	4.8	102
56	Acute Increase of Children's Conjunctivitis Clinic Visits by Asian Dust Storms Exposure - A Spatiotemporal Study in Taipei, Taiwan. <i>PLoS ONE</i> , 2014, 9, e109175.	1.1	16
57	Spatial vulnerability under extreme events: A case of Asian dust storm's effects on children's respiratory health. <i>Environment International</i> , 2013, 54, 35-44.	4.8	36
58	Efficient mapping and geographic disparities in breast cancer mortality at the county-level by race and age in the U.S.. <i>Spatial and Spatio-temporal Epidemiology</i> , 2013, 5, 27-37.	0.9	19
59	The modifying effect of patient location on stage-specific survival following colorectal cancer using geosurvival models. <i>Cancer Causes and Control</i> , 2013, 24, 473-484.	0.8	14
60	Estimated Effects of Asian Dust Storms on Spatiotemporal Distributions of Clinic Visits for Respiratory Diseases in Taipei Children (Taiwan). <i>Environmental Health Perspectives</i> , 2012, 120, 1215-1220.	2.8	51
61	Auricular Point Acupressure for Chronic Low Back Pain: A Feasibility Study for 1-Week Treatment. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-9.	0.5	35
62	Reduction in Nausea and Vomiting in Children Undergoing Cancer Chemotherapy by Either Appropriate or Sham Auricular Acupuncture Points with Standard Care. <i>Journal of Alternative and Complementary Medicine</i> , 2012, 18, 334-340.	2.1	63
63	The implementation of Bayesian structural additive regression models in multi-city time series air pollution and human health studies. <i>Stochastic Environmental Research and Risk Assessment</i> , 2012, 26, 1041-1051.	1.9	11
64	Influence of Primary Care Physician Availability and Socioeconomic Deprivation on Breast Cancer from 1988 to 2008: A Spatio-Temporal Analysis. <i>PLoS ONE</i> , 2012, 7, e35737.	1.1	7
65	The burden of obesity among adults with bipolar disorder in the United States. <i>Bipolar Disorders</i> , 2011, 13, 387-395.	1.1	150
66	Assessment of Symptoms Reported by 10- to 18-Year-Old Cancer Patients in Taiwan. <i>Journal of Pain and Symptom Management</i> , 2009, 38, 738-746.	0.6	43
67	Symptom Clustering in Older Taiwanese Children With Cancer. <i>Oncology Nursing Forum</i> , 2008, 35, 273-281.	0.5	53
68	Ecological association between asbestos-related diseases and historical asbestos consumption: an international analysis. <i>Lancet, The</i> , 2007, 369, 844-849.	6.3	203
69	Urban air pollution and emergency admissions for cerebrovascular diseases in Taipei, Taiwan. <i>European Heart Journal</i> , 2006, 27, 1238-1244.	1.0	112