

Chang-Chuan Chan

List of Publications by Year in descending order

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193
papers

7,660
citations

44042

48
h-index

76872

74
g-index

198
all docs

198
docs citations

198
times ranked

9134
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Urban Air Pollution on Inflammation, Oxidative Stress, Coagulation, and Autonomic Dysfunction in Young Adults. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 370-376.	2.5	556
2	Ambient Influenza and Avian Influenza Virus during Dust Storm Days and Background Days. <i>Environmental Health Perspectives</i> , 2010, 118, 1211-1216.	2.8	216
3	Ecological association between asbestos-related diseases and historical asbestos consumption: an international analysis. <i>Lancet</i> , The, 2007, 369, 844-849.	6.3	203
4	Community-based multiple screening model. <i>Cancer</i> , 2004, 100, 1734-1743.	2.0	150
5	Increasing cardiopulmonary emergency visits by long-range transported Asian dust storms in Taiwan. <i>Environmental Research</i> , 2008, 106, 393-400.	3.7	146
6	Containing COVID-19 Among 627,386 Persons in Contact With the Diamond Princess Cruise Ship Passengers Who Disembarked in Taiwan: Big Data Analytics. <i>Journal of Medical Internet Research</i> , 2020, 22, e19540.	2.1	133
7	The Relationship Between Air Pollution and Lung Cancer in Nonsmokers in Taiwan. <i>Journal of Thoracic Oncology</i> , 2019, 14, 784-792.	0.5	120
8	Effects of Asian dust event particles on inflammation markers in peripheral blood and bronchoalveolar lavage in pulmonary hypertensive rats. <i>Environmental Research</i> , 2004, 95, 71-76.	3.7	116
9	Long-term psychological outcome of 1999 Taiwan earthquake survivors: a survey of a high-risk sample with property damage. <i>Comprehensive Psychiatry</i> , 2007, 48, 269-275.	1.5	114
10	Urban air pollution and emergency admissions for cerebrovascular diseases in Taipei, Taiwan. <i>European Heart Journal</i> , 2006, 27, 1238-1244.	1.0	112
11	Associations between Long-Term Particulate Matter Exposure and Adult Renal Function in the Taipei Metropolis. <i>Environmental Health Perspectives</i> , 2017, 125, 602-607.	2.8	105
12	Office Workersâ€™ Sick Building Syndrome and Indoor Carbon Dioxide Concentrations. <i>Journal of Occupational and Environmental Hygiene</i> , 2012, 9, 345-351.	0.4	102
13	Commuter Exposures to VOCs in Boston, Massachusetts. <i>Journal of the Air and Waste Management Association</i> , 1991, 41, 1594-1600.	0.2	100
14	Effects of submicrometer particle compositions on cytokine production and lipid peroxidation of human bronchial epithelial cells.. <i>Environmental Health Perspectives</i> , 2003, 111, 478-482.	2.8	100
15	Land use regression models for estimating individual NOx and NO2 exposures in a metropolis with a high density of traffic roads and population. <i>Science of the Total Environment</i> , 2014, 472, 1163-1171.	3.9	100
16	Personal Exposure to Submicrometer Particles and Heart Rate Variability in Human Subjects. <i>Environmental Health Perspectives</i> , 2004, 112, 1063-1067.	2.8	98
17	Effects of Particle Size Fractions on Reducing Heart Rate Variability in Cardiac and Hypertensive Patients. <i>Environmental Health Perspectives</i> , 2005, 113, 1693-1697.	2.8	91
18	Mass eradication of <i>Helicobacter pylori</i> to reduce gastric cancer incidence and mortality: a long-term cohort study on Matsu Islands. <i>Gut</i> , 2021, 70, gutjnl-2020-322200.	6.1	91

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19	Comparisons of commuter's exposure to particulate matters while using different transportation modes. <i>Science of the Total Environment</i> , 2008, 405, 71-77.	3.9	90
20	Effects on Chinese Restaurant Workers of Exposure to Cooking Oil Fumes: A Cautionary Note on Urinary 8-Hydroxy-2-Deoxyguanosine. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2008, 17, 3351-3357.	1.1	89
21	Effects of Air Pollution on Daily Clinic Visits for Lower Respiratory Tract Illness. <i>American Journal of Epidemiology</i> , 2002, 155, 1-10.	1.6	88
22	Effects of particulate air pollution and ozone on lung function in non-asthmatic children. <i>Environmental Research</i> , 2015, 137, 40-48.	3.7	88
23	Increased incidence of allergic rhinitis, bronchitis and asthma, in children living near a petrochemical complex with SO ₂ pollution. <i>Environment International</i> , 2016, 96, 1-7.	4.8	87
24	Ambient air pollution and risk of tuberculosis: a cohort study. <i>Occupational and Environmental Medicine</i> , 2016, 73, 56-61.	1.3	87
25	Traffic-related air pollution associated with chronic kidney disease among elderly residents in Taipei City. <i>Environmental Pollution</i> , 2018, 234, 838-845.	3.7	85
26	A case-crossover analysis of forest fire haze events and mortality in Malaysia. <i>Atmospheric Environment</i> , 2014, 96, 257-265.	1.9	83
27	Traffic-related air pollution and cardiovascular mortality in central Taiwan. <i>Science of the Total Environment</i> , 2010, 408, 1818-1823.	3.9	77
28	Glycemic Control and the Risk of Tuberculosis: A Cohort Study. <i>PLoS Medicine</i> , 2016, 13, e1002072.	3.9	72
29	Burden of disease attributable to ambient fine particulate matter exposure in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 32-40.	0.8	68
30	Enhanced oxidative stress and endothelial dysfunction in streptozotocin-diabetic rats exposed to fine particles. <i>Environmental Research</i> , 2005, 99, 335-343.	3.7	64
31	A case-crossover analysis of Asian dust storms and mortality in the downwind areas using 14-year data in Taipei. <i>Science of the Total Environment</i> , 2011, 410-411, 47-52.	3.9	64
32	Respiratory and Irritant Health Effects of a Population Living in a Petrochemical-Polluted Area in Taiwan. <i>Environmental Research</i> , 1997, 74, 145-149.	3.7	63
33	Associations between Long-Term Air Pollutant Exposures and Blood Pressure in Elderly Residents of Taipei City: A Cross-Sectional Study. <i>Environmental Health Perspectives</i> , 2015, 123, 779-784.	2.8	62
34	Linking sources to early effects by profiling urine metabolome of residents living near oil refineries and coal-fired power plants. <i>Environment International</i> , 2017, 102, 87-96.	4.8	61
35	Political and social determinants of life expectancy in less developed countries: a longitudinal study. <i>BMC Public Health</i> , 2012, 12, 85.	1.2	60
36	Particulate and gaseous pollutants on inflammation, thrombosis, and autonomic imbalance in subjects at risk for cardiovascular disease. <i>Environmental Pollution</i> , 2017, 223, 403-408.	3.7	59

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37	Effects of Personal Exposure to Particulate Matter and Ozone on Arterial Stiffness and Heart Rate Variability in Healthy Adults. <i>American Journal of Epidemiology</i> , 2010, 171, 1299-1309.	1.6	58
38	A population-based study on the immediate and prolonged effects of the 1999 Taiwan earthquake on mortality. <i>Annals of Epidemiology</i> , 2003, 13, 502-508.	0.9	57
39	Effects of Occupational Noise Exposure on Blood Pressure. <i>Journal of Occupational and Environmental Medicine</i> , 2003, 45, 1289-1296.	0.9	57
40	Aerosol characteristics from the Taiwan aerosol supersite in the Asian yellow-dust periods of 2002. <i>Atmospheric Environment</i> , 2006, 40, 3409-3418.	1.9	56
41	LUR models for particulate matters in the Taipei metropolis with high densities of roads and strong activities of industry, commerce and construction. <i>Science of the Total Environment</i> , 2015, 514, 178-184.	3.9	54
42	Performing different kinds of physical exercise differentially attenuates the genetic effects on obesity measures: Evidence from 18,424 Taiwan Biobank participants. <i>PLoS Genetics</i> , 2019, 15, e1008277.	1.5	54
43	The influence of emission sources and meteorological conditions on SO ₂ pollution in Mongolia. <i>Atmospheric Environment</i> , 2012, 61, 542-549.	1.9	53
44	CONTRIBUTION OF ENDOTOXIN IN MACROPHAGE CYTOKINE RESPONSE TO AMBIENT PARTICLES IN VITRO. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 1261-1272.	1.1	51
45	Effects of ozone on DNA single-strand breaks and 8-oxoguanine formation in A549 cells. <i>Environmental Research</i> , 2003, 93, 279-284.	3.7	51
46	Effects of concentrated ambient particles on heart rate and blood pressure in pulmonary hypertensive rats.. <i>Environmental Health Perspectives</i> , 2003, 111, 147-150.	2.8	51
47	Current Asthma in Schoolchildren Is Related to Fungal Spores in Classrooms. <i>Chest</i> , 2014, 146, 123-134.	0.4	51
48	Carotid Intima-Media Thickness and Long-Term Exposure to Traffic-Related Air Pollution in Middle-Aged Residents of Taiwan: A Cross-Sectional Study. <i>Environmental Health Perspectives</i> , 2015, 123, 773-778.	2.8	51
49	HEALTH RISK ASSESSMENT ON RESIDENTS EXPOSED TO CHLORINATED HYDROCARBONS CONTAMINATED IN GROUNDWATER OF A HAZARDOUS WASTE SITE. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 219-235.	1.1	49
50	Occupational Stress and Burnout of Lawyers. <i>Journal of Occupational Health</i> , 2009, 51, 443-450.	1.0	49
51	Associations Between Particulate Sulfate and Organic Carbon Exposures and Heart Rate Variability in Patients With or at Risk for Cardiovascular Diseases. <i>Journal of Occupational and Environmental Medicine</i> , 2007, 49, 610-617.	0.9	48
52	Effects of Concentrated Ambient Particles on Heart Rate, Blood Pressure, and Cardiac Contractility in Spontaneously Hypertensive Rats. <i>Inhalation Toxicology</i> , 2004, 16, 421-429.	0.8	47
53	Land use regression modeling with vertical distribution measurements for fine particulate matter and elements in an urban area. <i>Atmospheric Environment</i> , 2015, 104, 256-263.	1.9	47
54	Gestational diabetes mellitus was related to ambient air pollutant nitric oxide during early gestation. <i>Environmental Research</i> , 2017, 158, 318-323.	3.7	47

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55	Short-term Effects of Air Pollution on Pulse Pressure Among Nonsmoking Adults. <i>Epidemiology</i> , 2012, 23, 341-348.	1.2	46
56	Validation of a laboratory-constructed automated gas chromatograph for the measurement of ozone precursors through comparison with a commercial analogy. <i>Journal of Chromatography A</i> , 2004, 1027, 11-18.	1.8	45
57	Overlap of traditional bullying and cyberbullying and correlates of bullying among Taiwanese adolescents: a cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 1756.	1.2	45
58	Comparison of Tail-Pipe Emissions from Motorcycles and Passenger Cars. <i>Journal of the Air and Waste Management Association</i> , 1995, 45, 116-124.	0.9	44
59	Characteristics, determinants, and spatial variations of ambient fungal levels in the subtropical Taipei metropolis. <i>Atmospheric Environment</i> , 2007, 41, 2500-2509.	1.9	43
60	Student's Exposure to Volatile Organic Compounds While Commuting by Motorcycle and Bus in Taipei City. <i>Journal of the Air and Waste Management Association</i> , 1993, 43, 1231-1238.	0.6	42
61	Simulation of long-range transport aerosols from the Asian Continent to Taiwan by a Southward Asian high-pressure system. <i>Science of the Total Environment</i> , 2008, 406, 168-179.	3.9	42
62	Effects of Ambient Ozone Exposure on Mail Carriers' Peak Expiratory Flow Rates. <i>Environmental Health Perspectives</i> , 2005, 113, 735-738.	2.8	41
63	Workers' exposures and potential health risks to air toxics in a petrochemical complex assessed by improved methodology. <i>International Archives of Occupational and Environmental Health</i> , 2006, 79, 135-142.	1.1	41
64	The effects of synoptical weather pattern and complex terrain on the formation of aerosol events in the Greater Taipei area. <i>Science of the Total Environment</i> , 2008, 399, 128-146.	3.9	41
65	Progress of Ambient Air Pollution and Cardiovascular Disease Research in Asia. <i>Progress in Cardiovascular Diseases</i> , 2011, 53, 369-378.	1.6	41
66	Land use patterns and SO ₂ and NO ₂ pollution in Ulaanbaatar, Mongolia. <i>Environmental Research</i> , 2013, 124, 1-6.	3.7	41
67	Vasoactive alteration and inflammation induced by polycyclic aromatic hydrocarbons and trace metals of vehicle exhaust particles. <i>Toxicology Letters</i> , 2012, 214, 131-136.	0.4	40
68	A Double Triage and Telemedicine Protocol to Optimize Infection Control in an Emergency Department in Taiwan During the COVID-19 Pandemic: Retrospective Feasibility Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e20586.	2.1	40
69	The Association of Ambient Air Pollution With Airway Inflammation in Schoolchildren. <i>American Journal of Epidemiology</i> , 2012, 175, 764-774.	1.6	38
70	Assessment of the levels of urinary 1-hydroxypyrene and air polycyclic aromatic hydrocarbon in PM _{2.5} for adult exposure to the petrochemical complex emissions. <i>Environmental Research</i> , 2015, 136, 219-226.	3.7	38
71	Effects of heat on workers' health and productivity in Taiwan. <i>Global Health Action</i> , 2009, 2, 2024.	0.7	37
72	Associations Between Submicrometer Particles Exposures and Blood Pressure and Heart Rate in Patients With Lung Function Impairments. <i>Journal of Occupational and Environmental Medicine</i> , 2005, 47, 1093-1098.	0.9	36

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73	Effectiveness of workstation design on reducing musculoskeletal risk factors and symptoms among semiconductor fabrication room workers. <i>International Journal of Industrial Ergonomics</i> , 2007, 37, 35-42.	1.5	36
74	A modified Nordic prediction model of road traffic noise in a Taiwanese city with significant motorcycle traffic. <i>Science of the Total Environment</i> , 2012, 432, 375-381.	3.9	36
75	Metabolomics of Children and Adolescents Exposed to Industrial Carcinogenic Pollutants. <i>Environmental Science & Technology</i> , 2019, 53, 5454-5465.	4.6	36
76	Respiratory symptoms of primary school children living in a petrochemical polluted area in Taiwan. , 1998, 25, 299-303.		35
77	Health information system for community-based multiple screening in Keelung, Taiwan (Keelung) Tj ETQq1 1 0.784314 rgBT /Overlock 1 369-383.	1.6	35
78	Temporal characteristics from continuous measurements of PM2.5 and speciation at the Taipei Aerosol Supersite from 2002 to 2008. <i>Atmospheric Environment</i> , 2010, 44, 1088-1096.	1.9	35
79	Office workers's exposure to volatile organic compounds while commuting and working in Taipei City. <i>Atmospheric Environment</i> , 1994, 28, 2351-2359.	1.9	34
80	Association of Heart Rate Variability of the Elderly with Personal Exposure to PM1, PM1â€™2.5, and PM2.5â€™10. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2007, 79, 552-556.	1.3	34
81	A study of ground-level ozone pollution, ozone precursors and subtropical meteorological conditions in central Taiwan. <i>Journal of Environmental Monitoring</i> , 2008, 10, 109-118.	2.1	34
82	Effects of personal particulate matter on peak expiratory flow rate of asthmatic children. <i>Science of the Total Environment</i> , 2007, 382, 43-51.	3.9	33
83	Respiratory symptoms among residents of a heavy-industry province in China: Prevalence and risk factors. <i>Respiratory Medicine</i> , 2008, 102, 1536-1544.	1.3	33
84	Associations between renal functions and exposure of arsenic and polycyclic aromatic hydrocarbon in adults living near a petrochemical complex. <i>Environmental Pollution</i> , 2020, 256, 113457.	3.7	33
85	Governance matters: an ecological association between governance and child mortality. <i>International Health</i> , 2014, 6, 249-257.	0.8	32
86	Increasing emergency room visits for stroke by elevated levels of fine particulate constituents. <i>Science of the Total Environment</i> , 2014, 473-474, 446-450.	3.9	32
87	Modeling horizontal and vertical variation in intraurban exposure to PM2.5 concentrations and compositions. <i>Environmental Research</i> , 2014, 133, 96-102.	3.7	32
88	Occupational stress and burnout of judges and procurators. <i>International Archives of Occupational and Environmental Health</i> , 2010, 83, 133-142.	1.1	31
89	Predicting personal exposure levels to carbon monoxide (CO) in Taipei, based on actual CO measurements in microenvironments and a Monte Carlo simulation method. <i>Atmospheric Environment</i> , 1994, 28, 2361-2368.	1.9	30
90	Increased cancers among residents living in the neighborhood of a petrochemical complex: A 12-year retrospective cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 308-314.	2.1	30

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91	Urinary levels of 1-hydroxypyrene in children residing near a coal-fired power plant. <i>Environmental Research</i> , 2011, 111, 1185-1191.	3.7	29
92	Association between air pollution exposure and diabetic retinopathy among diabetics. <i>Environmental Research</i> , 2020, 181, 108960.	3.7	29
93	PCDD/Fs levels in indoor environments and blood of workers of three municipal waste incinerators in Taiwan. <i>Chemosphere</i> , 2004, 55, 611-620.	4.2	28
94	Effects of Occupational Noise Exposure on 24-Hour Ambulatory Vascular Properties in Male Workers. <i>Environmental Health Perspectives</i> , 2007, 115, 1660-1664.	2.8	28
95	Association between nitrogen dioxide and heart rate variability in a susceptible population. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2005, 12, 580-586.	3.1	28
96	Feasibility of tele-ophthalmology for screening for eye disease in remote communities. <i>Journal of Telemedicine and Telecare</i> , 2004, 10, 337-341.	1.4	27
97	Interaction Effects of Ultrafine Carbon Black with Iron and Nickel on Heart Rate Variability in Spontaneously Hypertensive Rats. <i>Environmental Health Perspectives</i> , 2007, 115, 1012-1017.	2.8	27
98	Tracking hazardous air pollutants from a refinery fire by applying on-line and off-line air monitoring and back trajectory modeling. <i>Journal of Hazardous Materials</i> , 2013, 261, 72-82.	6.5	27
99	Air-polluted environmental heavy metal exposure increase lung cancer incidence and mortality: A population-based longitudinal cohort study. <i>Science of the Total Environment</i> , 2022, 810, 152186.	3.9	27
100	Urban air pollution increases plasma fibrinogen and plasminogen activator inhibitor-1 levels in susceptible patients. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2006, 13, 849-852.	3.1	26
101	The effects of transported Asian dust on the composition and concentration of ambient fungi in Taiwan. <i>International Journal of Biometeorology</i> , 2012, 56, 211-219.	1.3	26
102	Cluster analysis of fine particulate matter (PM _{2.5}) emissions and its bioreactivity in the vicinity of a petrochemical complex. <i>Environmental Pollution</i> , 2018, 236, 591-597.	3.7	26
103	Spatiotemporal modeling with temporal-invariant variogram subgroups to estimate fine particulate matter PM _{2.5} concentrations. <i>Atmospheric Environment</i> , 2012, 54, 1-8.	1.9	25
104	Assessing vanadium and arsenic exposure of people living near a petrochemical complex with two-stage dispersion models. <i>Journal of Hazardous Materials</i> , 2014, 271, 98-107.	6.5	25
105	Metabolic profiling of residents in the vicinity of a petrochemical complex. <i>Science of the Total Environment</i> , 2016, 548-549, 260-269.	3.9	25
106	The distance-to-source trend in vanadium and arsenic exposures for residents living near a petrochemical complex. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 270-276.	1.8	25
107	Workplace air quality and lung function among dental laboratory technicians. <i>American Journal of Industrial Medicine</i> , 2006, 49, 85-92.	1.0	24
108	Association Between Dioxins/Furans Exposures and Incinerator Workers'™ Hepatic Function and Blood Lipids. <i>Journal of Occupational and Environmental Medicine</i> , 2003, 45, 601-608.	0.9	23

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109	Training the next generation of global health experts: experiences and recommendations from Pacific Rim universities. <i>Globalization and Health</i> , 2016, 12, 34.	2.4	23
110	Transfer of dioxin risk between nine major municipal waste incinerators in Taiwan. <i>Environment International</i> , 2002, 28, 103-110.	4.8	22
111	Effects of Concentrated Ambient Particles on Heart Rate Variability in Spontaneously Hypertensive Rats. <i>Journal of Occupational Health</i> , 2005, 47, 471-480.	1.0	22
112	Effects of Ambient Particulate Matter and Fungal Spores on Lung Function in Schoolchildren. <i>Pediatrics</i> , 2011, 127, e690-e698.	1.0	22
113	Meteorological factors and ambient bacterial levels in a subtropical urban environment. <i>International Journal of Biometeorology</i> , 2012, 56, 1001-1009.	1.3	22
114	Site Representativeness of Urban Air Monitoring Stations. <i>Journal of the Air and Waste Management Association</i> , 1996, 46, 755-760.	0.9	21
115	The influence of season and living environment on children's urinary 1-hydroxypyrene levels in Ulaanbaatar, Mongolia. <i>Environmental Research</i> , 2015, 137, 170-175.	3.7	21
116	The impact of the 2008 financial crisis on psychological work stress among financial workers and lawyers. <i>International Archives of Occupational and Environmental Health</i> , 2011, 84, 445-452.	1.1	20
117	A 10-year follow-up study on suicidal mortality after 1999 Taiwan earthquake. <i>Journal of Psychiatric Research</i> , 2016, 79, 42-49.	1.5	20
118	Assessment of urinary thiodiglycolic acid exposure in school-aged children in the vicinity of a petrochemical complex in central Taiwan. <i>Environmental Research</i> , 2016, 150, 566-572.	3.7	20
119	Association between urinary thiodiglycolic acid level and hepatic function or fibrosis index in school-aged children living near a petrochemical complex. <i>Environmental Pollution</i> , 2019, 244, 648-656.	3.7	20
120	Application of Positive Matrix Factorization in the Identification of the Sources of PM2.5 in Taipei City. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1305.	1.2	19
121	Association between nitrogen dioxide and heart rate variability in a susceptible population. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2005, 12, 580-586.	3.1	18
122	Effects of Concentrated Ambient Particles on Heart Rate, Blood Pressure, and Cardiac Contractility in Spontaneously Hypertensive Rats During a Dust Storm Event. <i>Inhalation Toxicology</i> , 2007, 19, 973-978.	0.8	18
123	Adult mortality of diseases and injuries attributable to selected metabolic, lifestyle, environmental, and infectious risk factors in Taiwan: a comparative risk assessment. <i>Population Health Metrics</i> , 2017, 15, 17.	1.3	18
124	Subject-Domain Approach to the Study of Air Pollution Effects on Schoolchildren's Illness Absence. <i>American Journal of Epidemiology</i> , 2000, 152, 67-74.	1.6	17
125	Regulation of fine particulate matter (PM2.5) in the Pacific Rim: perspectives from the APRU Global Health Program. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 1039-1049.	1.5	17
126	Long-term exposure to ambient fine particulate matter (PM2.5) and associations with cardiopulmonary diseases and lung cancer in Taiwan: a nationwide longitudinal cohort study. <i>International Journal of Epidemiology</i> , 2022, 51, 1230-1242.	0.9	17

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127	Personal and Indoor/Outdoor Nitrogen Dioxide Exposure Assessments of 23 Homes in Taiwan. <i>Toxicology and Industrial Health</i> , 1990, 6, 173-182.	0.6	16
128	Receptor modeling of VOCs, CO, NOx, and THC in Taipei. <i>Atmospheric Environment</i> , 1996, 30, 25-33.	1.9	16
129	Reduction of cooking oil fume exposure following an engineering intervention in Chinese restaurants. <i>Occupational and Environmental Medicine</i> , 2011, 68, 10-15.	1.3	16
130	Is the reporting timeliness gap for avian flu and H1N1 outbreaks in global health surveillance systems associated with country transparency?. <i>Globalization and Health</i> , 2013, 9, 14.	2.4	16
131	The impact of petrochemical industrialisation on life expectancy and per capita income in Taiwan: an 11-year longitudinal study. <i>BMC Public Health</i> , 2014, 14, 247.	1.2	16
132	Web Server for Peak Detection, Baseline Correction, and Alignment in Two-Dimensional Gas Chromatography Mass Spectrometry-Based Metabolomics Data. <i>Analytical Chemistry</i> , 2016, 88, 10395-10403.	3.2	16
133	Association Between Long-term Exposure to Traffic-related Air Pollution and Inflammatory and Thrombotic Markers in Middle-aged Adults. <i>Epidemiology</i> , 2017, 28, S74-S81.	1.2	15
134	Temporal and Spatial Variations in Ambient Air Quality during 1996-2009 in Bangkok, Thailand. <i>Aerosol and Air Quality Research</i> , 2013, 13, 1741-1754.	0.9	15
135	Relationship between Indoor Nicotine Concentrations, Time-Activity Data, and Urine Cotinine-Creatinine Ratios in Evaluating Children's Exposure to Environmental Tobacco Smoke. <i>Archives of Environmental Health</i> , 1995, 50, 230-234.	0.4	14
136	Using pollution roses to assess sulfur dioxide impacts in a township downwind of a petrochemical complex. <i>Journal of the Air and Waste Management Association</i> , 2013, 63, 702-711.	0.9	14
137	Source apportionment of mass concentration and inhalation risk with long-term ambient PCDD/Fs measurements in an urban area. <i>Journal of Hazardous Materials</i> , 2016, 317, 180-187.	6.5	14
138	The Bayesian Susceptible-Exposed-Infected-Recovered model for the outbreak of COVID-19 on the Diamond Princess Cruise Ship. <i>Stochastic Environmental Research and Risk Assessment</i> , 2021, 35, 1-15.	1.9	14
139	Relationship between renal function and metal exposure of residents living near the No. 6 Naphtha Cracking Complex: A cross-sectional study. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 1845-1854.	0.8	14
140	Fine particulate matter results in hemodynamic changes in subjects with blunted nocturnal blood pressure dipping. <i>Environmental Research</i> , 2014, 131, 1-5.	3.7	13
141	“œI felt angry, but I couldn’t do anything about it” a qualitative study of cyberbullying among Taiwanese high school students. <i>BMC Public Health</i> , 2019, 19, 654.	1.2	13
142	Risk stratification for gastric cancer after <i>Helicobacter pylori</i> eradication: A population-based study on Matsu Islands. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 671-679.	1.4	13
143	Air Pollution Mix and Emergency Room Visits for Respiratory and Cardiac Diseases in Taipei. <i>Journal of Data Science</i> , 2004, 2, 311-327.	0.5	13
144	Validation of ozone precursor measurement through inter-comparison with NOx and CO measurement. <i>Atmospheric Environment</i> , 2002, 36, 3041-3047.	1.9	12

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145	Applying the Global Positioning System and Google Earth to Evaluate the Accessibility of Birth Services for Pregnant Women in Northern Malawi. <i>Journal of Midwifery and Women's Health</i> , 2011, 56, 68-74.	0.7	12
146	Health impact assessment of PM2.5 from a planned coal-fired power plant in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1494-1503.	0.8	11
147	A matter of trust: a qualitative comparison of the determinants of COVID-19 vaccine hesitancy in Taiwan, the United States, the Netherlands, and Haiti. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-10.	1.4	11
148	Effects of Concentrated Ambient Particles on Airway Responsiveness and Pulmonary Inflammation in Pulmonary Hypertensive Rats. <i>Inhalation Toxicology</i> , 2004, 16, 785-792.	0.8	10
149	Sampling Strategies for Occupational Exposure Assessment under Generalized Linear Model. <i>Annals of Occupational Hygiene</i> , 2009, 53, 509-21.	1.9	10
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