

# Thuan-Quoc Thach

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

6,225  
citations

186209

28  
h-index

128225

60  
g-index

63  
all docs

63  
docs citations

63  
times ranked

8445  
citing authors

#	ARTICLE	IF	CITATIONS
1	The importance of air quality for underground spaces: An international survey of public attitudes. <i>Indoor Air</i> , 2021, 31, 2239-2251.	2.0	6
2	Effectiveness of a brief positive skills intervention to improve psychological adjustment in patients with end-stage kidney disease newly initiated on haemodialysis: protocol for a randomised controlled trial (HED-Start). <i>BMJ Open</i> , 2021, 11, e053588.	0.8	4
3	Digital Biomarkers for Depression Screening With Wearable Devices: Cross-sectional Study With Machine Learning Modeling. <i>JMIR MHealth and UHealth</i> , 2021, 9, e24872.	1.8	42
4	Associations of perceived indoor environmental quality with stress in the workplace. <i>Indoor Air</i> , 2020, 30, 1166-1177.	2.0	20
5	Association between shift work and poor sleep quality in an Asian multi-ethnic working population: A cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0229693.	1.1	18
6	Prevalence of psychological distress and its association with perceived indoor environmental quality and workplace factors in under and aboveground workplaces. <i>Building and Environment</i> , 2020, 175, 106799.	3.0	18
7	Activity Tracker-Based Metrics as Digital Markers of Cardiometabolic Health: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16409.	1.8	16
8	Factors associated with health-related quality of life in an Asian working population. <i>Epidemiology and Health</i> , 2020, 42, e2020048.	0.8	7
9	Acute effects of air pollution on all-cause mortality: a natural experiment from haze control measures in Chiang Mai Province, Thailand. <i>PeerJ</i> , 2020, 8, e9207.	0.9	5
10	Prevalence of sick building syndrome and its association with perceived indoor environmental quality in an Asian multi-ethnic working population. <i>Building and Environment</i> , 2019, 166, 106420.	3.0	34
11	A Multifactorial Approach to Sleep and Its Association with Health-Related Quality of Life in a Multiethnic Asian Working Population: A Cross-Sectional Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4147.	1.2	6
12	Long-term effects of traffic exposures on mortality in a Chinese cohort. <i>Journal of Transport and Health</i> , 2019, 14, 100609.	1.1	5
13	Vertical monitoring of traffic-related air pollution (TRAP) in urban street canyons of Hong Kong. <i>Science of the Total Environment</i> , 2019, 670, 696-703.	3.9	23
14	Comparison of influenza disease burden in older populations of Hong Kong and Brisbane: the impact of influenza and pneumococcal vaccination. <i>BMC Infectious Diseases</i> , 2019, 19, 162.	1.3	10
15	Risk Factors for Non-Communicable Diseases at Baseline and Their Short-Term Changes in a Workplace Cohort in Singapore. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4551.	1.2	2
16	Health Effects of Underground Workspaces cohort: study design and baseline characteristics. <i>Epidemiology and Health</i> , 2019, 41, e2019025.	0.8	16
17	Integrating travel behavior with land use regression to estimate dynamic air pollution exposure in Hong Kong. <i>Environment International</i> , 2018, 113, 100-108.	4.8	45
18	Global estimates of mortality associated with long-term exposure to outdoor fine particulate matter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9592-9597.	3.3	1,407

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19	Constructing a Map of Physiological Equivalent Temperature by Spatial Analysis Techniques. , 2018, , 389-401.		2
20	Long term exposure to air pollution and mortality in an elderly cohort in Hong Kong. Environment International, 2018, 117, 99-106.	4.8	98
21	A novel method to construct an air quality index based on air pollution profiles. International Journal of Hygiene and Environmental Health, 2018, 221, 17-26.	2.1	30
22	Land use regression modelling of air pollution in high density high rise cities: A case study in Hong Kong. Science of the Total Environment, 2017, 592, 306-315.	3.9	125
23	Who is more vulnerable to death from extremely cold temperatures? A case-only approach in Hong Kong with a temperate climate. International Journal of Biometeorology, 2016, 60, 711-717.	1.3	20
24	The influence of pre-existing health conditions on short-term mortality risks of temperature: Evidence from a prospective Chinese elderly cohort in Hong Kong. Environmental Research, 2016, 148, 7-14.	3.7	25
25	Cancer Mortality Risks from Long-term Exposure to Ambient Fine Particulate. Cancer Epidemiology Biomarkers and Prevention, 2016, 25, 839-845.	1.1	147
26	STROBE-Long-Term Exposure to Ambient Fine Particulate Air Pollution and Hospitalization Due to Peptic Ulcers. Medicine (United States), 2016, 95, e3543.	0.4	16
27	The smoke-free legislation in Hong Kong: its impact on mortality. Tobacco Control, 2016, 25, 685-691.	1.8	12
28	Spatial analytical methods for deriving a historical map of physiological equivalent temperature of Hong Kong. Building and Environment, 2016, 99, 22-28.	3.0	17
29	Satellite-Based Estimates of Long-Term Exposure to Fine Particles and Association with Mortality in Elderly Hong Kong Residents. Environmental Health Perspectives, 2015, 123, 1167-1172.	2.8	148
30	Temperature as a modifier of the effects of fine particulate matter on acute mortality in Hong Kong. Environmental Pollution, 2015, 205, 357-364.	3.7	42
31	Assessing spatial associations between thermal stress and mortality in Hong Kong: A small-area ecological study. Science of the Total Environment, 2015, 502, 666-672.	3.9	35
32	Health impact assessment of exposure to fine particulate matter based on satellite and meteorological information. Environmental Sciences: Processes and Impacts, 2014, 16, 239-246.	1.7	11
33	Cigarette smoking as a risk factor for influenza-associated mortality: evidence from an elderly cohort. Influenza and Other Respiratory Viruses, 2013, 7, 531-539.	1.5	38
34	Air pollution and admissions for acute lower respiratory infections in young children of Ho Chi Minh City. Air Quality, Atmosphere and Health, 2013, 6, 167-179.	1.5	28
35	A method to derive the relationship between the annual and short-term air quality limits—Analysis using the WHO Air Quality Guidelines for health protection. Environment International, 2013, 59, 86-91.	4.8	5
36	Obesity and influenza associated mortality: Evidence from an elderly cohort in Hong Kong. Preventive Medicine, 2013, 56, 118-123.	1.6	42

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37	Thermal stress associated mortality risk and effect modification by sex and obesity in an elderly cohort of Chinese in Hong Kong. <i>Environmental Pollution</i> , 2013, 178, 288-293.	3.7	25
38	Quantifying the burden of disease due to premature mortality in Hong Kong using standard expected years of life lost. <i>BMC Public Health</i> , 2013, 13, 863.	1.2	28
39	Short-term effects of daily air pollution on mortality. <i>Atmospheric Environment</i> , 2013, 65, 69-79.	1.9	85
40	Both low and high temperature may increase the risk of stroke mortality. <i>Neurology</i> , 2013, 81, 1064-1070.	1.5	116
41	Air pollutants and health outcomes: Assessment of confounding by influenza. <i>Atmospheric Environment</i> , 2010, 44, 1437-1442.	1.9	25
42	Daily visibility and mortality: Assessment of health benefits from improved visibility in Hong Kong. <i>Environmental Research</i> , 2010, 110, 617-623.	3.7	43
43	Modification by Influenza on Health Effects of Air Pollution in Hong Kong. <i>Environmental Health Perspectives</i> , 2009, 117, 248-253.	2.8	84
44	Socioeconomic disparities in air pollution-associated mortality. <i>Environmental Research</i> , 2008, 107, 237-244.	3.7	63
45	The Effects of Air Pollution on Mortality in Socially Deprived Urban Areas in Hong Kong, China. <i>Environmental Health Perspectives</i> , 2008, 116, 1189-1194.	2.8	112
46	Public Health and Air Pollution in Asia (PAPA): A Multicity Study of Short-Term Effects of Air Pollution on Mortality. <i>Environmental Health Perspectives</i> , 2008, 116, 1195-1202.	2.8	382
47	Is Exercise Protective Against Influenza-Associated Mortality?. <i>PLoS ONE</i> , 2008, 3, e2108.	1.1	74
48	Short-Term Effects of Particulate Air Pollution on Male Smokers and Never-Smokers. <i>Epidemiology</i> , 2007, 18, 593-598.	1.2	18
49	Does regular exercise protect against air pollution-associated mortality?. <i>Preventive Medicine</i> , 2007, 44, 386-392.	1.6	42
50	Age-period-cohort analysis of cervical cancer incidence in Hong Kong from 1972 to 2001 using maximum likelihood and Bayesian methods. <i>Journal of Epidemiology and Community Health</i> , 2006, 60, 712-720.	2.0	13
51	Modelling the impact of population-based cytologic screening on cervical cancer incidence and mortality in Hong Kong: an age- $\times$ -period-cohort approach. <i>British Journal of Cancer</i> , 2005, 93, 1077-1083.	2.9	7
52	Short-term, medium-term, long-term, and lifetime risks of developing and dying of breast carcinoma in a Westernized Chinese population. <i>Cancer</i> , 2005, 103, 501-508.	2.0	9
53	Binary latent variable modelling and its application in the study of air pollution in Hong Kong. <i>Statistics in Medicine</i> , 2004, 23, 667-684.	0.8	3
54	The Epidemiology of Severe Acute Respiratory Syndrome in the 2003 Hong Kong Epidemic: An Analysis of All 1755 Patients. <i>Annals of Internal Medicine</i> , 2004, 141, 662.	2.0	293

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55	Epidemiological determinants of spread of causal agent of severe acute respiratory syndrome in Hong Kong. <i>Lancet, The</i> , 2003, 361, 1761-1766.	6.3	840
56	Transmission Dynamics of the Etiological Agent of SARS in Hong Kong: Impact of Public Health Interventions. <i>Science</i> , 2003, 300, 1961-1966.	6.0	1,004
57	Cardiorespiratory and all-cause mortality after restrictions on sulphur content of fuel in Hong Kong: an intervention study. <i>Lancet, The</i> , 2002, 360, 1646-1652.	6.3	269
58	Trends in breast cancer incidence in Hong Kong between 1973 and 1999: an age-period-cohort analysis. <i>British Journal of Cancer</i> , 2002, 87, 982-988.	2.9	106
59	Rates of Cesarean Births in Hong Kong: 1987-1999. <i>Birth</i> , 2001, 28, 166-172.	1.1	53
60	Improved nonparametric penalized maximum likelihood estimation for arbitrarily censored survival data. <i>Statistics in Medicine</i> , 0, , .	0.8	0