Peng Bi

List of Publications by Year in descending order

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50276 76900 6,704 142 46 74 citations h-index g-index papers 146 146 146 6162 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	The Effect of Heat Waves on Mental Health in a Temperate Australian City. Environmental Health Perspectives, 2008, 116, 1369-1375.	6.0	368
2	Health Impacts of Workplace Heat Exposure: An Epidemiological Review. Industrial Health, 2014, 52, 91-101.	1.0	265
3	Impact of two recent extreme heat episodes on morbidity and mortality in Adelaide, South Australia: a case-series analysis. Environmental Health, 2011, 10, 42.	4.0	223
4	The effect of heat waves on hospital admissions for renal disease in a temperate city of Australia. International Journal of Epidemiology, 2008, 37, 1359-1365.	1.9	197
5	Heat Waves and Morbidity: Current Knowledge and Further Direction-A Comprehensive Literature Review. International Journal of Environmental Research and Public Health, 2015, 12, 5256-5283.	2.6	196
6	The Effects of Extreme Heat on Human Mortality and Morbidity in Australia: Implications for Public Health. Asia-Pacific Journal of Public Health, 2011, 23, 27S-36S.	1.0	149
7	The effects of summer temperature and heat waves on heat-related illness in a coastal city of China, 2011–2013. Environmental Research, 2014, 132, 212-219.	7.5	127
8	Family self-medication and antibiotics abuse for children and juveniles in a Chinese city. Social Science and Medicine, 2000, 50, 1445-1450.	3.8	120
9	Heat and health in Adelaide, South Australia: Assessment of heat thresholds and temperature relationships. Science of the Total Environment, 2012, 414, 126-133.	8.0	118
10	The impact of summer temperatures and heatwaves on mortality and morbidity in Perth, Australia 1994–2008. Environment International, 2012, 40, 33-38.	10.0	115
11	Association between high temperature and work-related injuries in Adelaide, South Australia, 2001–2010. Occupational and Environmental Medicine, 2014, 71, 246-252.	2.8	115
12	Heat Waves and Climate Change: Applying the Health Belief Model to Identify Predictors of Risk Perception and Adaptive Behaviours in Adelaide, Australia. International Journal of Environmental Research and Public Health, 2013, 10, 2164-2184.	2.6	114
13	Climate variations and bacillary dysentery in northern and southern cities of China. Journal of Infection, 2007, 55, 194-200.	3.3	111
14	Are workers at risk of occupational injuries due to heat exposure? A comprehensive literature review. Safety Science, 2018, 110, 380-392.	4.9	111
15	The impact of heatwaves on workers \times^3 health and safety in Adelaide, South Australia. Environmental Research, 2014, 133, 90-95.	7.5	106
16	Association between dengue fever incidence and meteorological factors in Guangzhou, China, 2005–2014. Environmental Research, 2017, 153, 17-26.	7.5	100
17	Climatic variables and transmission of malaria: a 12-Year data analysis in Shuchen County, China. Public Health Reports, 2003, 118, 65-71.	2.5	97
18	Predicting Unprecedented Dengue Outbreak Using Imported Cases and Climatic Factors in Guangzhou, 2014. PLoS Neglected Tropical Diseases, 2015, 9, e0003808.	3.0	96

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19	Climate Variability and Hemorrhagic Fever with Renal Syndrome Transmission in Northeastern China. Environmental Health Perspectives, 2010, 118, 915-920.	6.0	93
20	Review Paper: The Health Status of Migrants in Australia: A Review. Asia-Pacific Journal of Public Health, 2010, 22, 159-193.	1.0	90
21	Climate variations and Salmonella infection in Australian subtropical and tropical regions. Science of the Total Environment, 2010, 408, 524-530.	8.0	88
22	Climatic, reservoir and occupational variables and the transmission of haemorrhagic fever with renal syndrome in China. International Journal of Epidemiology, 2002, 31, 189-193.	1.9	87
23	Predicting Local Dengue Transmission in Guangzhou, China, through the Influence of Imported Cases, Mosquito Density and Climate Variability. PLoS ONE, 2014, 9, e102755.	2.5	86
24	The impact of daily temperature on renal disease incidence: an ecological study. Environmental Health, 2017, 16, 114.	4.0	85
25	Perceptions of Heat-Susceptibility in Older Persons: Barriers to Adaptation. International Journal of Environmental Research and Public Health, 2011, 8, 4714-4728.	2.6	84
26	Changes in HIV prevalence and sexual behavior among men who have sex with men in a northern Chinese city: 2002–2006. Journal of Infection, 2007, 55, 456-463.	3.3	75
27	Weather variables and Japanese encephalitis in the metropolitan area of Jinan city, China. Journal of Infection, 2007, 55, 551-556.	3.3	75
28	Seasonal Rainfall Variability, the Incidence of Hemorrhagic Fever with Renal Syndrome, and Prediction of the Disease in Low-lying Areas of China. American Journal of Epidemiology, 1998, 148, 276-281.	3.4	70
29	Risk Factors, Health Effects and Behaviour in Older People during Extreme Heat: A Survey in South Australia. International Journal of Environmental Research and Public Health, 2013, 10, 6721-6733.	2.6	69
30	Weather and the Transmission of Bacillary Dysentery in Jinan, Northern China: A Time-Series Analysis. Public Health Reports, 2008, 123, 61-66.	2.5	66
31	Risk factors for direct heat-related hospitalization during the 2009 Adelaide heatwave: A case crossover study. Science of the Total Environment, 2013, 442, 1-5.	8.0	66
32	Prevalence of suicidal ideation and associated factors among HIV-positive MSM in Anhui, China. International Journal of STD and AIDS, 2015, 26, 496-503.	1.1	64
33	Climate variations and salmonellosis transmission in Adelaide, South Australia: a comparison between regression models. International Journal of Biometeorology, 2008, 52, 179-187.	3.0	63
34	How environmental conditions impact mosquito ecology and Japanese encephalitis: An eco-epidemiological approach. Environment International, 2015, 79, 17-24.	10.0	63
35	Spatiotemporal Transmission Dynamics of Hemorrhagic Fever with Renal Syndrome in China, 2005–2012. PLoS Neglected Tropical Diseases, 2014, 8, e3344.	3.0	62
36	Perception, attitude and behavior in relation to climate change: A survey among CDC health professionals in Shanxi province, China. Environmental Research, 2014, 134, 301-308.	7.5	60

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37	Extreme heat and occupational heat illnesses in South Australia, 2001–2010. Occupational and Environmental Medicine, 2015, 72, 580-586.	2.8	60
38	Workers' perceptions of climate change related extreme heat exposure in South Australia: a cross-sectional survey. BMC Public Health, 2016, 16, 549.	2.9	60
39	Preparing Health Services for Climate Change in Australia. Asia-Pacific Journal of Public Health, 2011, 23, 133S-143S.	1.0	58
40	Infectious Diseases, Urbanization and Climate Change: Challenges in Future China. International Journal of Environmental Research and Public Health, 2015, 12, 11025-11036.	2.6	58
41	The Effect of Meteorological Variables on the Transmission of Hand, Foot and Mouth Disease in Four Major Cities of Shanxi Province, China: A Time Series Data Analysis (2009-2013). PLoS Neglected Tropical Diseases, 2015, 9, e0003572.	3.0	58
42	Awareness of and Attitudes towards Heat Waves within the Context of Climate Change among a Cohort of Residents in Adelaide, Australia. International Journal of Environmental Research and Public Health, 2013, 10, 1-17.	2.6	55
43	Does hot weather affect work-related injury? A case-crossover study in Guangzhou, China. International Journal of Hygiene and Environmental Health, 2018, 221, 423-428.	4.3	55
44	Changes in Rodent Abundance and Weather Conditions Potentially Drive Hemorrhagic Fever with Renal Syndrome Outbreaks in Xi'an, China, 2005–2012. PLoS Neglected Tropical Diseases, 2015, 9, e0003530.	3.0	53
45	What do we know about the healthcare costs of extreme heat exposure? A comprehensive literature review. Science of the Total Environment, 2019, 657, 608-618.	8.0	52
46	Meteorological variables and malaria in a Chinese temperate city: A twenty-year time-series data analysis. Environment International, 2010, 36, 439-445.	10.0	50
47	Association between high temperature and mortality in metropolitan areas of four cities in various climatic zones in China: a time-series study. Environmental Health, 2014, 13, 65.	4.0	50
48	Landscape biodiversity correlates with respiratory health in Australia. Journal of Environmental Management, 2018, 206, 113-122.	7.8	50
49	The <i>MJA–Lancet</i> Countdown on health and climate change: Australian policy inaction threatens lives. Medical Journal of Australia, 2018, 209, 474-474.	1.7	49
50	The role of environmental factors in the spatial distribution of Japanese encephalitis in mainland China. Environment International, 2014, 73, 1-9.	10.0	47
51	Evaluation of a heat warning system in Adelaide, South Australia, using case-series analysis. BMJ Open, 2016, 6, e012125.	1.9	44
52	Transmission of Haemorrhagic Fever with Renal Syndrome in China and the Role of Climate Factors: A Review. International Journal of Infectious Diseases, 2015, 33, 212-218.	3.3	43
53	Perceptions of Workplace Heat Exposure and Controls among Occupational Hygienists and Relevant Specialists in Australia. PLoS ONE, 2015, 10, e0135040.	2.5	43
54	Climate Variability and Transmission of Japanese Encephalitis in Eastern China. Vector-Borne and Zoonotic Diseases, 2003, 3, 111-115.	1.5	42

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55	Heatwave and work-related injuries and illnesses in Adelaide, Australia: a case-crossover analysis using the Excess Heat Factor (EHF) as a universal heatwave index. International Archives of Occupational and Environmental Health, 2019, 92, 263-272.	2.3	42
56	Weather and notified Campylobacter infections in temperate and sub-tropical regions of Australia: An ecological study. Journal of Infection, 2008, 57, 317-323.	3.3	41
57	Impact of meteorological factors on hemorrhagic fever with renal syndrome in 19 cities in China, 2005–2014. Science of the Total Environment, 2018, 636, 1249-1256.	8.0	40
58	The effects of ambient temperatures on the risk of work-related injuries and illnesses: Evidence from Adelaide, Australia 2003–2013. Environmental Research, 2019, 170, 101-109.	7.5	40
59	Syntactic complexity development in the writings of EFL learners: Insights from a dependency syntactically-annotated corpus. Journal of Second Language Writing, 2019, 46, 100666.	3.0	39
60	Meteorological factors and the incidence of mumps in Fujian Province, China, 2005–2013: Non-linear effects. Science of the Total Environment, 2018, 619-620, 1286-1298.	8.0	38
61	Performance of Excess Heat Factor Severity as a Global Heatwave Health Impact Index. International Journal of Environmental Research and Public Health, 2018, 15, 2494.	2.6	38
62	Regional morbidity and mortality during heatwaves in South Australia. International Journal of Biometeorology, 2018, 62, 1911-1926.	3.0	36
63	Differences between Internet and community samples of MSM: implications for behavioral surveillance among MSM in China. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2008, 20, 1128-1137.	1.2	35
64	Climate variability and transmission of epidemic polyarthritis. Lancet, The, 1998, 351, 1100.	13.7	34
65	Hepatitis C virus infection in South Australian prisoners: seroprevalence, seroconversion, and risk factors. International Journal of Infectious Diseases, 2009, 13, 201-208.	3.3	34
66	Web-based HIV/AIDS behavioral surveillance among men who have sex with men: potential and challenges. International Journal of Infectious Diseases, 2008, 12, 126-131.	3.3	33
67	Particulate air pollution and cardiorespiratory hospital admissions in a temperate Australian city: A case-crossover analysis. Science of the Total Environment, 2012, 416, 48-52.	8.0	33
68	Spatiotemporal Patterns of Japanese Encephalitis in China, 2002–2010. PLoS Neglected Tropical Diseases, 2013, 7, e2285.	3.0	33
69	Association between apolipoprotein E gene polymorphism and depression. Journal of Clinical Neuroscience, 2015, 22, 1232-1238.	1.5	33
70	Extreme Heat and Health: Perspectives from Health Service Providers in Rural and Remote Communities in South Australia. International Journal of Environmental Research and Public Health, 2013, 10, 5565-5583.	2.6	31
71	Perceptions of capacity for infectious disease control and prevention to meet the challenges of dengue fever in the face of climate change: A survey among CDC staff in Guangdong Province, China. Environmental Research, 2016, 148, 295-302.	7. 5	31
72	Risk factors for deaths during the 2009 heat wave in Adelaide, Australia: a matched case-control study. International Journal of Biometeorology, 2017, 61, 35-47.	3.0	31

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73	Heat-health behaviours of older people in two Australian states. Australasian Journal on Ageing, 2015, 34, E19-E25.	0.9	30
74	El Ninoâ€"Southern Oscillation and Vector-Borne Diseases in Anhui, China. Vector-Borne and Zoonotic Diseases, 2005, 5, 95-100.	1.5	29
75	Effect of climate change on Australian rural and remote regions: What do we know and what do we need to know?. Australian Journal of Rural Health, 2008, 16, 2-4.	1.5	29
76	Surface water areas significantly impacted 2014 dengue outbreaks in Guangzhou, China. Environmental Research, 2016, 150, 299-305.	7.5	29
77	Using the excess heat factor to indicate heatwave-related urinary disease: a case study in Adelaide, South Australia. International Journal of Biometeorology, 2019, 63, 435-447.	3.0	29
78	Climate Change and Infectious Diseases in Australia: Future Prospects, Adaptation Options, and Research Priorities. Asia-Pacific Journal of Public Health, 2011, 23, 54S-66S.	1.0	28
79	Speaking of Climate Change. Science Communication, 2015, 37, 217-239.	3.3	28
80	The risk and protective factors in the development of childhood social anxiety symptoms among Chinese children. Psychiatry Research, 2016, 240, 103-109.	3.3	28
81	Risk communication for new and emerging communities: The contingent role of social capital. International Journal of Disaster Risk Reduction, 2018, 28, 620-628.	3.9	28
82	Chronic pain and its association with obesity among older adults in China. Archives of Gerontology and Geriatrics, 2018, 76, 12-18.	3.0	28
83	Trends in cancer mortality rates among migrants in Australia: 1981–2007. Cancer Epidemiology, 2012, 36, e74-e82.	1.9	27
84	El Ni $\tilde{A}\pm o$ and Incidence of Hemorrhagic Fever With Renal Syndrome in China. JAMA - Journal of the American Medical Association, 2003, 289, 176.	7.4	26
85	Sharps Injury and Body Fluid Exposure Among Health Care Workers in an Australian Tertiary Hospital. Asia-Pacific Journal of Public Health, 2008, 20, 139-147.	1.0	26
86	Projected Years Lost due to Disabilities (YLDs) for bacillary dysentery related to increased temperature in temperate and subtropical cities of China. Journal of Environmental Monitoring, 2012, 14, 510-516.	2.1	26
87	Ambient soil cation exchange capacity inversely associates with infectious and parasitic disease risk in regional Australia. Science of the Total Environment, 2018, 626, 117-125.	8.0	25
88	Geographical variation in risk of work-related injuries and illnesses associated with ambient temperatures: A multi-city case-crossover study in Australia, 2005–2016. Science of the Total Environment, 2019, 687, 898-906.	8.0	25
89	Projected burden of disease for Salmonella infection due to increased temperature in Australian temperate and subtropical regions. Environment International, 2012, 44, 26-30.	10.0	23
90	Extreme heat and cultural and linguistic minorities in Australia: perceptions of stakeholders. BMC Public Health, 2014, 14, 550.	2.9	23

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91	The Impact of Climate Change on Infectious Disease Transmission: Perceptions of CDC Health Professionals in Shanxi Province, China. PLoS ONE, 2014, 9, e109476.	2.5	23
92	The Epidemiological Characteristics and Dynamic Transmission of Dengue in China, 2013. PLoS Neglected Tropical Diseases, 2016, 10, e0005095.	3.0	22
93	Estimating the population of female sex workers in two Chinese cities on the basis of the HIV/AIDS behavioural surveillance approach combined with a multiplier method. Sexually Transmitted Infections, 2006, 83, 228-231.	1.9	20
94	Engaging stakeholders in an adaptation process: governance and institutional arrangements in heat-health policy development in Adelaide, Australia. Mitigation and Adaptation Strategies for Global Change, 2013, 18, 1001-1018.	2.1	20
95	Heat Health Messages: A Randomized Controlled Trial of a Preventative Messages Tool in the Older Population of South Australia. International Journal of Environmental Research and Public Health, 2017, 14, 992.	2.6	20
96	Syntactic complexity in assessing young adolescent EFL learners' writings: Syntactic elaboration and diversity. System, 2020, 91, 102248.	3.4	20
97	Surface-Plasmon-Enhanced Band Emission and Enhanced Photocatalytic Activity of Au Nanoparticles-Decorated ZnO Nanorods. Plasmonics, 2015, 10, 1373-1380.	3.4	19
98	Risk factors of direct heat-related hospital admissions during the 2009 heatwave in Adelaide, Australia: a matched case–control study. BMJ Open, 2016, 6, e010666.	1.9	19
99	Determinants of heat-related injuries in Australian workplaces: Perceptions of health and safety professionals. Science of the Total Environment, 2020, 718, 137138.	8.0	19
100	The impact of climate change on kidney health. Nature Reviews Nephrology, 2021, 17, 294-295.	9.6	18
101	Frailty index and its associations with selfâ€neglect, social support and sociodemographic characteristics among older adults in rural China. Geriatrics and Gerontology International, 2018, 18, 987-996.	1.5	17
102	Molecular dynamics simulation on the physical properties of the novel designed poly-(phthalazinone) Tj ETQq0 0	0 ggBT /O	verlock 10 Tf
103	Meteorological variables and the risk of fractures: A systematic review and meta-analysis. Science of the Total Environment, 2019, 685, 1030-1041.	8.0	17
104	Global warming and Australian public health: reasons to be concerned. Australian Health Review, 2009, 33, 611.	1.1	17
105	Trends in migrant mortality rates in Australia 1981–2007: a focus on the National Health Priority Areas other than cancer. Ethnicity and Health, 2015, 20, 29-48.	2.5	16
106	El Niño Southern Oscillation (ENSO) and dysentery in Shandong province, China. Environmental Research, 2007, 103, 117-120.	7.5	14
107	Heatwaves differentially affect risk of Salmonella serotypes. Journal of Infection, 2016, 73, 231-240.	3.3	14
108	Molecular dynamics simulation of diffusion of hydrogen and its isotopic molecule in polystyrene. Journal of Polymer Research, 2018, 25, 1.	2.4	14

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109	Climate change and population health research in China: Knowledge gaps and further directions. Advances in Climate Change Research, 2020, 11, 273-278.	5.1	14
110	Association between methylenetetrahydrofolate reductase C677T polymorphism and epilepsy susceptibility: A meta-analysis. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 411-416.	2.0	13
111	Carbon emissions and public health: an inverse association?. Lancet Planetary Health, The, 2018, 2, e8-e9.	11.4	12
112	The efficacy of azithromycin and doxycycline treatment for rectal chlamydial infection: a retrospective cohort study in South Australia. Internal Medicine Journal, 2018, 48, 259-264.	0.8	12
113	Heat-health warnings in regional Australia: examining public perceptions and responses. Environmental Hazards, 2019, 18, 287-310.	2.5	12
114	Non-linear effect of temperature variation on childhood rotavirus infection: A time series study from Kathmandu, Nepal. Science of the Total Environment, 2020, 748, 141376.	8.0	12
115	Use of Web 2.0 to Recruit Australian Gay Men to an Online HIV/AIDS Survey. Journal of Medical Internet Research, 2012, 14, e149.	4.3	12
116	Climate change adaptation: no one size fits all. Lancet Planetary Health, The, 2017, 1, e353-e354.	11.4	11
117	What Can We Learn about Workplace Heat Stress Management from a Safety Regulator Complaints Database?. International Journal of Environmental Research and Public Health, 2018, 15, 459.	2.6	11
118	Revisiting genre effects on linguistic features of L2 writing: A usageâ€based perspective. International Journal of Applied Linguistics, 2020, 30, 429-444.	0.9	9
119	Study of strong dipole and quadrupole plasmon resonance in Ag nanorings antenna. Optical Materials Express, 2015, 5, 210.	3.0	8
120	Perceptions of malaria control and prevention in an era of climate change: a cross-sectional survey among CDC staff in China. Malaria Journal, 2017, 16, 136.	2.3	8
121	Was an epidemic of gonorrhoea among heterosexuals attending an Adelaide sexual health services associated with variations in sex work policing policy?. Sexually Transmitted Infections, 2016, 92, 377-379.	1.9	7
122	Factors Influencing Knowledge, Food Safety Practices and Food Preferences During Warm Weather of <i>Salmonella </i> Almonella Bathogens and Disease, 2017, 14, 125-131.	1.8	7
123	Health professionals' perceptions of hemorrhagic fever with renal syndrome and climate change in China. Global and Planetary Change, 2017, 152, 12-18.	3.5	7
124	China's capacity of hospitals to deal with infectious diseases in the context of climate change. Social Science and Medicine, 2018, 206, 60-66.	3.8	7
125	The structure, sintering process, and chemical durability of Ce0.5Gd0.5PO4 ceramics. Ceramics International, 2018, 44, 19718-19724.	4.8	7
126	Lung function reductions associated with motor vehicle density in chronic obstructive pulmonary disease: a cross-sectional study. Respiratory Research, 2016, 17, 138.	3.6	6

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127	Heat adaptation and place: experiences in South Australian rural communities. Regional Environmental Change, 2017, 17, 273-283.	2.9	6
128	Co-existing conditions for deaths from infectious and parasitic diseases in Australia. International Journal of Infectious Diseases, 2004, 8, 121-125.	3.3	5
129	Secular trends in mortality rates for diabetes in Australia, 1907–1998. Diabetes Research and Clinical Practice, 2005, 70, 270-277.	2.8	5
130	The impact of heat waves on the elderly living in Australia: how should a heat health warning system be developed to protect them?. Rangeland Journal, 2009, 31, 277.	0.9	5
131	Influence of living arrangements on health services utilisation in Australia. Australian Health Review, 2012, 36, 34.	1.1	5
132	Building community resilience to heatwaves in South Australia. Transactions of the Royal Society of South Australia, 2015, 139, 113-120.	0.4	5
133	Seasonal variation in gonorrhoea incidence among men who have sex with men. Sexual Health, 2016, 13, 589.	0.9	5
134	Dengue control in the context of climate change: Views from health professionals in different geographic regions of China. Journal of Infection and Public Health, 2019, 12, 388-394.	4.1	5
135	Trends and predictors of recent HIV testing over 22 years among a clinic sample of men who have sex with men in South Australia. Sexual Health, 2017, 14, 164.	0.9	4
136	Structures and energetics of point defects with charge states in zircon: A first-principles study. Journal of Alloys and Compounds, 2018, 759, 60-69.	5.5	4
137	Phraseological complexity and low- and intermediate-level L2 learners' writing quality. IRAL-International Review of Applied Linguistics in Language Teaching, 2023, 61, 765-790.	0.8	4
138	The infrared-induced temperature distributions of solid D ₂ ices. Chinese Physics B, 2013, 22, 034401.	1.4	3
139	Harm Reduction Behind Bars. SAGE Open, 2013, 3, 215824401349420.	1.7	3
140	Solidification of an atomic fluid inside a spherical shell. Nuclear Fusion, 2015, 55, 063033.	3.5	3
141	Q fever prevention: Perspectives from university animal science and veterinary students and livestock farmers. Australian Journal of Rural Health, 2022, 30, 385-392.	1.5	3
142	Trends in cancer mortality during the 20th century in Australia. Australian Health Review, 2007, 31, 557.	1.1	2