

Bing-Fang Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

16,611
citations

101384

36
h-index

42291

92
g-index

113
all docs

113
docs citations

113
times ranked

16504
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer risk in Korean patients with gout. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 478-479.	0.7	0
2	Polypharmacy and bone fracture risk. <i>Journal of Bone and Mineral Metabolism</i> , 2022, , 1.	1.3	1
3	Cancer Incidence, Mortality, Years of Life Lost, Years Lived With Disability, and Disability-Adjusted Life Years for 29 Cancer Groups From 2010 to 2019. <i>JAMA Oncology</i> , 2022, 8, 420.	3.4	719
4	A meta-analysis of allopurinol therapy and the risk of prostate cancer. <i>Medicine (United States)</i> , 2022, 101, .	0.4	2
5	Fine particulate matter measured by satellites predicts the risk of age-related macular degeneration in a longitudinal cohort study. <i>Environmental Science and Pollution Research</i> , 2022, 29, 51942-51950.	2.7	9
6	Comparison of Benzbromarone and Allopurinol on Primary Prevention of the First Gout Flare in Asymptomatic Hyperuricemia. <i>Journal of Personalized Medicine</i> , 2022, 12, 697.	1.1	5
7	An Integrated Approach to Characterize Temporalâ€™Spatial Variations in PM2.5 Concentrations at the Ground Level and Its Implication on Health Impact Assessments. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	0
8	Identification of Genetic Variations in the NAD-Related Pathways for Patients with Major Depressive Disorder: A Case-Control Study in Taiwan. <i>Journal of Clinical Medicine</i> , 2022, 11, 3622.	1.0	1
9	PM2.5 exposure and incident attention-deficit/hyperactivity disorder during the prenatal and postnatal periods: A birth cohort study. <i>Environmental Research</i> , 2022, 214, 113769.	3.7	8
10	The impacts of ambient temperature and ultraviolet radiation on the incidence of herpes zoster: An ecological study in Taiwan. <i>International Journal of Clinical Practice</i> , 2021, 75, e13854.	0.8	1
11	Effect of exposure to fine particulate matter during pregnancy and infancy on paediatric allergic rhinitis. <i>Thorax</i> , 2021, 76, 568-574.	2.7	13
12	Hearing loss prevalence and years lived with disability, 1990â€™2019: findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 996-1009.	6.3	358
13	The incidence of herpes zoster in patients with diabetes mellitus. <i>Medicine (United States)</i> , 2021, 100, e25292.	0.4	12
14	Ozone, Particulate Matter, and Newly Diagnosed Alzheimerâ€™s Disease: A Population-Based Cohort Study in Taiwan. <i>Advances in Alzheimer's Disease</i> , 2021, , .	0.2	0
15	Long-term exposure to fine particulate matter and osteoporotic fracture: A caseâ€™control study in Taiwan. <i>Environmental Research</i> , 2021, 196, 110888.	3.7	14
16	Subnational mapping of HIV incidence and mortality among individuals aged 15â€™49 years in sub-Saharan Africa, 2000â€™18: a modelling study. <i>Lancet HIV,the</i> , 2021, 8, e363-e375.	2.1	32
17	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€™2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	6.2	24
18	Combined exposure to heavy metals in PM2.5 and pediatric asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2171-2180.e13.	1.5	19

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19	Risk of Cancer in Middle-aged Patients With Gout: A Nationwide Population-based Study in Korea. <i>Journal of Rheumatology</i> , 2021, 48, jrheum.210565.	1.0	0
20	Association between exposure to road traffic noise and hearing impairment: a case-control study. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 1483-1489.	1.4	12
21	Association between cirrhosis and herpes zoster in a cohort study in Taiwan. <i>International Journal of Clinical Practice</i> , 2021, 75, e14677.	0.8	4
22	The incidence rate of herpes zoster in inflammatory bowel disease. <i>Medicine (United States)</i> , 2021, 100, e26863.	0.4	7
23	A Head-To-Head Comparison of Benzbromarone and Allopurinol on the Risk of Type 2 Diabetes Mellitus in People With Asymptomatic Hyperuricemia. <i>Frontiers in Pharmacology</i> , 2021, 12, 731370.	1.6	4
24	Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990â€“2050. <i>Lancet, The</i> , 2021, 398, 1317-1343.	6.3	79
25	Association between the use of hormonal contraceptives and risk of gallstone disease. <i>European Journal of Clinical Pharmacology</i> , 2021, , 1.	0.8	0
26	Association between occupational burnout and heart rate variability. <i>Medicine (United States)</i> , 2020, 99, e18630.	0.4	26
27	Particulate Air Pollution and Progression to Kidney Failure With Replacement Therapy: An Advanced CKD Registryâ€“Based Cohort Study in Taiwan. <i>American Journal of Kidney Diseases</i> , 2020, 76, 645-657.e1.	2.1	20
28	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
29	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
30	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
31	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	6.3	330
32	Effects of ambient PM2.5 and particle-bound metals on the healthy residents living near an electric arc furnace: A community-based study. <i>Science of the Total Environment</i> , 2020, 728, 138799.	3.9	9
33	Relationship between time-varying exposure to occupational noise and incident hypertension: A prospective cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 226, 113487.	2.1	22
34	Effect of Implementing Electronic Toll Collection in Reducing Highway Particulate Matter Pollution. <i>Environmental Science & Technology</i> , 2020, 54, 9210-9216.	4.6	8
35	Exposure to fine particulate matter (PM2.5) and pediatric rheumatic diseases. <i>Environment International</i> , 2020, 138, 105602.	4.8	6
36	Source and health risk apportionment for PM2.5 collected in Sha-Lu area, Taiwan. <i>Atmospheric Pollution Research</i> , 2020, 11, 851-858.	1.8	35

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37	Health sector spending and spending on HIV/AIDS, tuberculosis, and malaria, and development assistance for health: progress towards Sustainable Development Goal 3. <i>Lancet, The</i> , 2020, 396, 693-724.	6.3	87
38	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	15.2	47
39	Fine particulate matter is a potential determinant of Alzheimer's disease: A systemic review and meta-analysis. <i>Environmental Research</i> , 2019, 177, 108638.	3.7	73
40	Fine particulate matter exposure during pregnancy and infancy and incident asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2254-2262.e5.	1.5	78
41	Long-term exposure to traffic-related air pollution and systemic lupus erythematosus in Taiwan: A cohort study. <i>Science of the Total Environment</i> , 2019, 668, 342-349.	3.9	53
42	The effects of exposure to air pollution on the development of uterine fibroids. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 549-555.	2.1	15
43	Association of Air Pollution Exposure and Interleukin-13 Haplotype with the Risk of Aggregate Bronchitic Symptoms in Children. <i>EBioMedicine</i> , 2018, 29, 70-77.	2.7	8
44	Incorporating long-term satellite-based aerosol optical depth, localized land use data, and meteorological variables to estimate ground-level PM _{2.5} concentrations in Taiwan from 2005 to 2015. <i>Environmental Pollution</i> , 2018, 237, 1000-1010.	3.7	59
45	Interactions of Genes and Sodium Intake on the Development of Hypertension: A Cohort-Based Case-Control Study. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1110.	1.2	8
46	Association between PM _{2.5} and Systemic Autoimmune Rheumatic Diseases: A Cohort Study in Taiwan from 2001 to 2011. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
47	MnSOD Polymorphism May Modify the Association between Exposure to Dioxin and Diabetes. <i>ISEE Conference Abstracts</i> , 2018, 2018, .	0.0	0
48	Interaction Between Catalase Gene Promoter Polymorphisms and Indoor Environmental Exposure in Childhood Allergic Rhinitis. <i>Epidemiology</i> , 2017, 28, S126-S132.	1.2	2
49	Air Pollution as a Potential Determinant of Rheumatoid Arthritis. <i>Epidemiology</i> , 2017, 28, S54-S59.	1.2	23
50	PM _{2.5} components and outpatient visits for asthma: A time-stratified case-crossover study in a suburban area. <i>Environmental Pollution</i> , 2017, 231, 1085-1092.	3.7	36
51	Moisture desorption and thermal properties of polysaccharide from pulsed light irradiated <i>Flammulina velutipes</i> . <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 469-481.	2.0	11
52	A Kinetics Study of Coffee Bean of Roasting and Storage Conditions. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e13040.	0.9	2
53	Ambient Air Pollutant Exposures and Hospitalization for Kawasaki Disease in Taiwan: A Case-Crossover Study (2000-2010). <i>Environmental Health Perspectives</i> , 2017, 125, 670-676.	2.8	35
54	Field performance of a semi-continuous monitor for ambient PM _{2.5} water-soluble inorganic ions and gases at a suburban site. <i>Atmospheric Environment</i> , 2016, 144, 376-388.	1.9	54

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55	Ozone, Particulate Matter, and Newly Diagnosed Alzheimer's Disease: A Population-Based Cohort Study in Taiwan. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 573-584.	1.2	275
56	Air Pollution and the Risk of Cardiac Defects. <i>Medicine (United States)</i> , 2015, 94, e1883.	0.4	35
57	A Large-Scale Study Indicates Increase in the Risk of Epilepsy in Patients With Different Risk Factors, Including Rheumatoid Arthritis. <i>Medicine (United States)</i> , 2015, 94, e1485.	0.4	22
58	Exposure to Air pollution Increases the Risk of Osteoporosis. <i>Medicine (United States)</i> , 2015, 94, e733.	0.4	60
59	Associations Between Ozone and Preterm Birth in Women Who Develop Gestational Diabetes. <i>American Journal of Epidemiology</i> , 2015, 181, 280-287.	1.6	32
60	Relationship between exposure to fine particulates and ozone and reduced lung function in children. <i>Environmental Research</i> , 2015, 137, 382-390.	3.7	89
61	Acute effects of noise exposure on 24-h ambulatory blood pressure in hypertensive adults. <i>Journal of Hypertension</i> , 2015, 33, 507-514.	0.3	15
62	Storage Safety Control and Management of Solid Naval Energetic Materials by Thermokinetic and Hazard Simulation. <i>Procedia Engineering</i> , 2014, 84, 320-329.	1.2	1
63	Active smoking, environmental tobacco smoke and bronchitic symptoms among adolescents in Taiwan: A prospective cohort study. <i>Preventive Medicine</i> , 2014, 65, 116-121.	1.6	16
64	Air pollution and limb defects: A matched-pairs case-control study in Taiwan. <i>Environmental Research</i> , 2014, 132, 273-280.	3.7	17
65	Fine Particles Exposure in the Relation to DNA Methylation. <i>ISEE Conference Abstracts</i> , 2014, 2014, 1817.	0.0	0
66	Arsenic in drinking and lung cancer mortality in Taiwan. <i>Journal of Asian Earth Sciences</i> , 2013, 77, 327-331.	1.0	10
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73	Air Pollution and Newly Diagnostic Autism Spectrum Disorders: A Population-Based Cohort Study in Taiwan. <i>PLoS ONE</i> , 2013, 8, e75510.	1.1	125
74	Gene-environment interaction between angiotensinogen and chronic exposure to occupational noise contribute to hypertension. <i>Occupational and Environmental Medicine</i> , 2012, 69, 236-242.	1.3	19
75	O-085. <i>Epidemiology</i> , 2012, 23, 1.	1.2	0
76	Gene-Environment Interaction Between Interleukin-4 Promoter and Molds in Childhood Asthma. <i>Annals of Epidemiology</i> , 2012, 22, 250-256.	0.9	14
77	Pulmonary Function and Incident Bronchitis and Asthma in Children: A Community-Based Prospective Cohort Study. <i>PLoS ONE</i> , 2012, 7, e32477.	1.1	12
78	Risk of Stillbirth in the Relation to Water Disinfection By-Products: A Population-Based Case-Control Study in Taiwan. <i>PLoS ONE</i> , 2012, 7, e33949.	1.1	14
79	DNA Polymorphisms and Biocontrol of <i>Bacillus</i> Antagonistic to Citrus Bacterial Canker with Indication of the Interference of Phyllosphere Biofilms. <i>PLoS ONE</i> , 2012, 7, e42124.	1.1	34
80	Air Pollution and Stillbirth: A Population-Based Case-Control Study in Taiwan. <i>Environmental Health Perspectives</i> , 2011, 119, 1345-1349.	2.8	56
81	TIME WINDOW OF EXPOSURE IN THE RELATION TO PRETERM BIRTH FROM AMBIENT AIR POLLUTION. <i>ISEE Conference Abstracts</i> , 2011, 2011, .	0.0	0
82	Risk of Stillbirth in Relation to Disinfection By-products in Taiwan. <i>Epidemiology</i> , 2011, 22, S68.	1.2	0
83	Air Pollution and Lung-function Growth Among School Children: a 3-year Cohort Study in Taiwan. <i>Epidemiology</i> , 2011, 22, S193.	1.2	0
84	Molds, parental atopy and pediatric incident asthma. <i>Indoor Air</i> , 2011, 21, 472-478.	2.0	18
85	Effects of ambient air pollution on pulmonary function among schoolchildren. <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 369-375.	2.1	52
86	The Role of Air Pollution as a Determinant of Sudden Infant Death Syndrome: A Systematic Review and Meta-analysis. <i>Epidemiology</i> , 2011, 22, S165-S166.	1.2	1
87	Time-Dependent Exposures and the Fixed-Cohort Bias: Hwang et al. Respond. <i>Environmental Health Perspectives</i> , 2011, 119, .	2.8	1
88	Household environmental tobacco smoke and risks of asthma, wheeze and bronchitic symptoms among children in Taiwan. <i>Respiratory Research</i> , 2010, 11, 11.	1.4	98
89	Home Dampness and Molds as Determinants of Allergic Rhinitis in Childhood: A 6-Year, Population-based Cohort Study. <i>American Journal of Epidemiology</i> , 2010, 172, 451-459.	1.6	63
90	Air Pollution and Prevalence of Bronchitic Symptoms Among Children in Taiwan. <i>Chest</i> , 2010, 138, 956-964.	0.4	46

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91	Epidemiology of Congenital Anomalies in a Population-based Birth Registry in Taiwan, 2002. Journal of the Formosan Medical Association, 2009, 108, 460-468.	0.8	37
92	Effects of Co-exposure to Noise and Mixture of Organic Solvents on Blood Pressure. Journal of Occupational Health, 2009, 51, 332-339.	1.0	26
93	The Relation Between Home Dampness and Molds, Interleukin-4 Promoter, and Atopic Asthma among Taiwanese School Children. Epidemiology, 2009, 20, S133.	1.2	0
94	Angiotensinogen Gene, Noise and Their Interaction in the Development of Hypertension among Aerospace Workers in Taiwan. Epidemiology, 2009, 20, S133.	1.2	0
95	Water disinfection by-products and the risk of specific birth defects: a population-based cross-sectional study in Taiwan. Environmental Health, 2008, 7, 23.	1.7	64
96	Ozone and Other Air Pollutants and the Risk of Oral Clefts. Environmental Health Perspectives, 2008, 116, 1411-1415.	2.8	83
97	Time trend of asthma prevalence among school children in Taiwan: ISAAC phase I and III surveys. Pediatric Allergy and Immunology, 2007, 18, 188-195.	1.1	46
98	A Study of Air Quality Impacts on Upper Respiratory Tract Diseases. , 2007, , 142-153.		0
99	Relation between air pollution and allergic rhinitis in Taiwanese schoolchildren. Respiratory Research, 2006, 7, 23.	1.4	100
100	Changing prevalence of asthma in Taiwanese adolescents: two surveys 6 years apart. Pediatric Allergy and Immunology, 2005, 16, 157-164.	1.1	34
101	Home Dampness and Molds, Parental Atopy, and Asthma in Childhood: A Six-Year Population-Based Cohort Study. Environmental Health Perspectives, 2005, 113, 357-361.	2.8	160
102	Traffic related air pollution as a determinant of asthma among Taiwanese school children. Thorax, 2005, 60, 467-473.	2.7	87
103	HOME DAMPNES AND MOULDS AND THE DEVELOPMENT OF ASTHMA IN CHILDHOOD: A SIX YEAR POPULATION-BASED COHORT STUDY. Epidemiology, 2004, 15, S67-S68.	1.2	0
104	AIR POLLUTION AND ALLERGIC RHINITIS AMONG SCHOOL CHILDREN IN TAIWAN. Epidemiology, 2004, 15, S35.	1.2	0
105	Water Chlorination and Birth Defects: A Systematic Review and Meta-Analysis. Archives of Environmental Health, 2003, 58, 83-91.	0.4	63
106	Indoor and Outdoor Environmental Exposures, Parental Atopy, and Physician-Diagnosed Asthma in Taiwanese Schoolchildren. Pediatrics, 2003, 112, e389-e389.	1.0	77
107	Risk of Specific Birth Defects in Relation to Chlorination and the Amount of Natural Organic Matter in the Water Supply. American Journal of Epidemiology, 2002, 156, 374-382.	1.6	63
108	Foetal growth and duration of gestation relative to water chlorination. Occupational and Environmental Medicine, 2001, 58, 437-442.	1.3	43

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109	Chronic low-dose gamma-radiation exposure and the alteration of the distribution of lymphocyte subpopulations in residents of radioactive buildings. <i>International Journal of Radiation Biology</i> , 1999, 75, 1231-1239.	1.0	29
110	Change in centromeric and acentromeric micronucleus frequencies in human populations after chronic radiation exposure. <i>Mutagenesis</i> , 1999, 14, 427-432.	1.0	18
111	Cytogenetic effect of chronic low-dose, low-dose-rate $\hat{1}^3$ -radiation in residents of irradiated buildings. <i>Lancet, The</i> , 1997, 350, 330-333.	6.3	69