Chun-Chieh Tseng

List of Publications by Year
in descending order

28 papers	718 citations	687363 13 h-index	552781 26 g-index
28 all docs	28 docs citations	28 times ranked	1269 citing authors

#	Article	IF	Citations
1	Preoptimized phage cocktail for use in aerosols against nosocomial transmission of carbapenem-resistant Acinetobacter baumannii: A 3-year prospective intervention study. Ecotoxicology and Environmental Safety, 2022, 236, 113476.	6.0	7
2	Changes in Ambient Bacterial Community in Northern Taiwan during Long-Range Transport: Asian Dust Storm and Frontal Pollution. Atmosphere, 2022, 13, 841.	2.3	2
3	Ambient viral and bacterial distribution during long-range transport in Northern Taiwan. Environmental Pollution, 2021, 270, 116231.	7.5	5
4	Integrated analysis of source-specific risks for PM2.5-bound metals in urban, suburban, rural, and industrial areas. Environmental Pollution, 2021, 275, 116652.	7.5	27
5	Contribution of Visible Surface Mold to Airborne Fungal Concentration as Assessed by Digital Image Quantification. Pathogens, 2021, 10, 1032.	2.8	8
6	Size distribution and antibiotic-resistant characteristics of bacterial bioaerosol in intensive care unit before and during visits to patients. Environment International, 2020, 144, 106024.	10.0	10
7	Allergic Rhinitis: Association with Air Pollution and Weather Changes, and Comparison with That of Allergic Conjunctivitis in Taiwan. Atmosphere, 2020, 11, 1152.	2.3	5
8	Optimization of a Portable Adenosine Triphosphate Bioluminescence Assay Coupled with a Receiver Operating Characteristic Model to Assess Bioaerosol Concentrations on Site. Microorganisms, 2020, 8, 975.	3.6	1
9	Development of a Biocontrol Method Applying Bacteriophage-Containing Aerosol against Mycobacterium tuberculosis Using the Bacteriophage BTCU-1 and M. smegmatis as Models. Microorganisms, 2019, 7, 237.	3.6	9
10	Association between the First Occurrence of Asthma and Residential Greenness in Children and Teenagers in Taiwan. International Journal of Environmental Research and Public Health, 2019, 16, 2076.	2.6	27
11	Association between the first occurrence of allergic conjunctivitis, air pollution and weather changes in Taiwan. Atmospheric Environment, 2019, 212, 90-95.	4.1	9
12	Association between Dry Eye Disease, Air Pollution and Weather Changes in Taiwan. International Journal of Environmental Research and Public Health, 2018, 15, 2269.	2.6	61
13	Altered susceptibility to air sampling stress by filtration is related to colistin resistance development inAcinetobacter baumannii. Indoor Air, 2018, 28, 732-743.	4.3	2
14	Pesticides in indoor and outdoor residential dust: a pilot study in a rural county of Taiwan. Environmental Science and Pollution Research, 2018, 25, 23349-23356.	5.3	31
15	The assessment of exposure to occupational noise and hearing loss for stoneworkers in taiwan. Noise and Health, 2018, 20, 146-151.	0.5	3
16	Clinical Antibiotic-resistant Acinetobacter baumannii Strains with Higher Susceptibility to Environmental Phages than Antibiotic-sensitive Strains. Scientific Reports, 2017, 7, 6319.	3.3	45
17	Association between the First Occurrence of Allergic Rhinitis in Preschool Children and Air Pollution in Taiwan. International Journal of Environmental Research and Public Health, 2016, 13, 268.	2.6	31
18	Use of a Sampling Area-Adjusted Adenosine Triphosphate Bioluminescence Assay Based on Digital Image Quantification to Assess the Cleanliness of Hospital Surfaces. International Journal of Environmental Research and Public Health, 2016, 13, 576.	2.6	12

#	Article	IF	Citations
19	Application of a quaternary ammonium agent on surgical face masks before use for pre-decontamination of nosocomial infection-related bioaerosols. Aerosol Science and Technology, 2016, 50, 199-210.	3.1	24
20	Altered susceptibility to the bactericidal effect of photocatalytic oxidation by TiO2 is related to colistin resistance development in Acinetobacter baumannii. Applied Microbiology and Biotechnology, 2016, 100, 8549-8561.	3.6	13
21	Application of Bacteriophage-containing Aerosol against Nosocomial Transmission of Carbapenem-Resistant Acinetobacter baumannii in an Intensive Care Unit. PLoS ONE, 2016, 11, e0168380.	2.5	31
22	Optimization of Propidium Monoazide Quantitative PCR for Evaluating Performances of Bioaerosol Samplers for Sampling AirborneStaphylococcus aureus. Aerosol Science and Technology, 2014, 48, 1308-1319.	3.1	17
23	Performance of CHROMagar VRE Medium for the Detection of Airborne Vancomycin-Resistant/SensitiveEnterococcusSpecies. Aerosol Science and Technology, 2014, 48, 173-183.	3.1	12
24	Potential of bacteriophage Î¦AB2 as an environmental biocontrol agent for the control of multidrug-resistant Acinetobacter baumannii. BMC Microbiology, 2013, 13, 154.	3.3	37
25	Performance of CHROMagarStaph aureusand CHROMagar MRSA for Detection of Airborne Methicillin-Resistant and Methicillin-SensitiveStaphylococcus aureus. Aerosol Science and Technology, 2012, 46, 297-308.	3.1	10
26	A comparative study of the bactericidal effect of photocatalytic oxidation by TiO₂ on antibioticâ€resistant and antibioticâ€sensitive bacteria. Journal of Chemical Technology and Biotechnology, 2010, 85, 1642-1653.	3.2	90
27	Detection of airborne viruses in a pediatrics department measured using real-time qPCR coupled to an air-sampling filter method. Journal of Environmental Health, 2010, 73, 22-8.	0.5	29
28	Inactivation of Viruses on Surfaces by Ultraviolet Germicidal Irradiation. Journal of Occupational and Environmental Hygiene, 2007, 4, 400-405.	1.0	160