

Yuanan Lu

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

1,998
citations

331670

21
h-index

289244

40
g-index

84
all docs

84
docs citations

84
times ranked

3392
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between ambient fine particulate matter and preterm birth or term low birth weight: An updated systematic review and meta-analysis. <i>Environmental Pollution</i> , 2017, 227, 596-605.	7.5	310
2	Associations between long-term exposure to ambient air pollution and risk of type 2 diabetes mellitus: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2019, 252, 1235-1245.	7.5	136
3	Bacterial pathogens in Hawaiian coastal streams—Associations with fecal indicators, land cover, and water quality. <i>Water Research</i> , 2011, 45, 3279-3290.	11.3	117
4	Human adenosine deaminases ADA1 and ADA2 bind to different subsets of immune cells. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 555-570.	5.4	87
5	Comparative transcriptome analysis of zebrafish (<i>Danio rerio</i>) brain and spleen infected with spring viremia of carp virus (SVCV). <i>Fish and Shellfish Immunology</i> , 2017, 69, 35-45.	3.6	71
6	Long-term effects of ambient air pollutants to blood lipids and dyslipidemias in a Chinese rural population. <i>Environmental Pollution</i> , 2020, 256, 113403.	7.5	66
7	Associations of long-term exposure to ambient PM1 with hypertension and blood pressure in rural Chinese population: The Henan rural cohort study. <i>Environment International</i> , 2019, 128, 95-102.	10.0	64
8	Public's Health Risk Awareness on Urban Air Pollution in Chinese Megacities: The Cases of Shanghai, Wuhan and Nanchang. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 845.	2.6	59
9	Analysis of residents' willingness to pay to reduce air pollution to improve children's health in community and hospital settings in Shanghai, China. <i>Science of the Total Environment</i> , 2015, 533, 283-289.	8.0	55
10	Monocyte Trafficking, Engraftment, and Delivery of Nanoparticles and an Exogenous Gene into the Acutely Inflamed Brain Tissue — Evaluations on Monocyte-Based Delivery System for the Central Nervous System. <i>PLoS ONE</i> , 2016, 11, e0154022.	2.5	45
11	Knowledge, Attitudes, and Practices (KAP) of the Relationship between Air Pollution and Children's Respiratory Health in Shanghai, China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 1834-1848.	2.6	41
12	Is long-term PM1 exposure associated with blood lipids and dyslipidemias in a Chinese rural population?. <i>Environment International</i> , 2020, 138, 105637.	10.0	41
13	Air quality and environmental protection concerns among residents in Nanchang, China. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 441-448.	3.3	36
14	Association between urinary concentration of phthalate metabolites and impaired renal function in Shanghai adults. <i>Environmental Pollution</i> , 2019, 245, 149-162.	7.5	34
15	Insights from an observational assessment of park-based physical activity in Nanchang, China. <i>Preventive Medicine Reports</i> , 2015, 2, 930-934.	1.8	31
16	The association between short-term exposure to ambient air pollution and the incidence of mumps in Wuhan, China: A time-series study. <i>Environmental Research</i> , 2019, 177, 108660.	7.5	31
17	Physiological function and inflamed-brain migration of mouse monocyte-derived macrophages following cellular uptake of superparamagnetic iron oxide nanoparticles—Implication of macrophage-based drug delivery into the central nervous system. <i>International Journal of Pharmaceutics</i> . 2016. 505. 271-282.	5.2	28
18	Impact of Ambient Temperature and Relative Humidity on the Incidence of Hand-Foot-Mouth Disease in Wuhan, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 428.	2.6	28

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19	Equity analysis of Chinese physician allocation based on Gini coefficient and Theil index. BMC Health Services Research, 2021, 21, 455.	2.2	28
20	In vitro evaluation of inorganic and methyl mercury mediated cytotoxic effect on neural cells derived from different animal species. Journal of Environmental Sciences, 2016, 41, 138-145.	6.1	25
21	Association of ischemic and hemorrhagic strokes hospital admission with extreme temperature in Nanchang, China—A case-crossover study. Journal of Clinical Neuroscience, 2017, 43, 89-93.	1.5	25
22	Monitoring of Poyang lake water for sewage contamination using human enteric viruses as an indicator. Virology Journal, 2018, 15, 3.	3.4	25
23	Effective detection of human noroviruses in Hawaiian waters using enhanced RT-PCR methods. Water Research, 2011, 45, 5837-5848.	11.3	23
24	Examining the Role of Transmission of Chelonid Alphaherpesvirus 5. EcoHealth, 2017, 14, 530-541.	2.0	23
25	Identification of fish CMPK2 as an interferon stimulated gene against SVCV infection. Fish and Shellfish Immunology, 2019, 92, 125-132.	3.6	21
26	Probabilistic health risk assessment of nitrosamines in drinking water of Shaoxing, Zhejiang, China. Environmental Science and Pollution Research, 2019, 26, 5485-5499.	5.3	21
27	Short-Term Effect of Air Pollution on Tuberculosis Based on Kriged Data: A Time-Series Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 1522.	2.6	20
28	Association between microRNA-27a rs895819 polymorphism and risk of colorectal cancer: A meta-analysis. Cancer Genetics, 2016, 209, 388-394.	0.4	19
29	The antiviral mechanism of viperin and its splice variant in spring viremia of carp virus infected fathead minnow cells. Fish and Shellfish Immunology, 2019, 86, 805-813.	3.6	19
30	Outdoor air pollution pregnancy exposures are associated with behavioral problems in China's preschoolers. Environmental Science and Pollution Research, 2019, 26, 2397-2408.	5.3	19
31	New Approaches for Enhanced Detection of Enteroviruses from Hawaiian Environmental Waters. PLoS ONE, 2012, 7, e32442.	2.5	19
32	Government employees' perception of urban air pollution and willingness to pay for improved quality: a cross-sectional survey study in Nanchang, China. Environmental Science and Pollution Research, 2016, 23, 22183-22189.	5.3	18
33	Social Capital Associated with Quality of Life among People Living with HIV/AIDS in Nanchang, China. International Journal of Environmental Research and Public Health, 2019, 16, 276.	2.6	18
34	Fish-specific finTRIM FTR36 triggers IFN pathway and mediates inhibition of viral replication. Fish and Shellfish Immunology, 2019, 84, 876-884.	3.6	18
35	High-titre retroviral vector system for efficient gene delivery into human and mouse cells of haematopoietic and lymphocytic lineages. Journal of General Virology, 2010, 91, 1909-1918.	2.9	16
36	Characterization and biological function analysis of the TRIM47 gene from common carp (Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	15

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37	Analysis of short-term and sub-chronic effects of ambient air pollution on preterm birth in central China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 19028-19039.	5.3	15
38	Impact of the New Cooperative Medical Scheme on the Rural Residents's Hospitalization Medical Expenses: A Five-Year Survey Study for the Jiangxi Province in China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1368.	2.6	15
39	Effective detection of human adenovirus in hawaiian waters using enhanced pcr methods. <i>Virology Journal</i> , 2011, 8, 57.	3.4	14
40	14-3-3 β -A interacts with glycoprotein of spring viremia of carp virus and positively affects viral entry. <i>Fish and Shellfish Immunology</i> , 2018, 81, 438-444.	3.6	13
41	Willingness to Pay for Improved Air Quality and Influencing Factors among Manufacturing Workers in Nanchang, China. <i>Sustainability</i> , 2018, 10, 1613.	3.2	13
42	Health Status of the Elderly and Its Influence on Their Activities of Daily Living in Shangrao, Jiangxi Province. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1771.	2.6	13
43	Molecular Characterization, Tissue Distribution and Expression, and Potential Antiviral Effects of TRIM32 in the Common Carp (<i>Cyprinus carpio</i>). <i>International Journal of Molecular Sciences</i> , 2016, 17, 1693.	4.1	12
44	Association of Short-Term Exposure to Meteorological Factors and Risk of Hand, Foot, and Mouth Disease: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8017.	2.6	12
45	Residential Green and Blue Spaces and Type 2 Diabetes Mellitus: A Population-Based Health Study in China. <i>Toxics</i> , 2021, 9, 11.	3.7	12
46	Human enteric viruses—potential indicators for enhanced monitoring of recreational water quality. <i>Virologica Sinica</i> , 2015, 30, 344-353.	3.0	11
47	Development of a global health bachelor curriculum in China: a Delphi study. <i>BMJ Open</i> , 2019, 9, e023893.	1.9	11
48	Viral susceptibility of newly established cell lines from the Hawaiian monk seal <i>Monachus schauinslandi</i> . <i>Diseases of Aquatic Organisms</i> , 2003, 57, 183-191.	1.0	11
49	Propensity to Migrate and Willingness to Pay Related to Air Pollution among Different Populations in Wuhan, China. <i>Aerosol and Air Quality Research</i> , 2017, 17, 752-760.	2.1	11
50	Neuropharmacologic Approaches to Restore the Brain's Microenvironment. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 484-494.	4.1	10
51	Zebrafish ubiquitin-specific peptidase 5 (USP5) activates interferon resistance to the virus by increase the expression of RIG-I. <i>Gene</i> , 2020, 751, 144761.	2.2	10
52	Analysis of Heavy Metal Contamination of Agricultural Soils and Related Effect on Population Health—A Case Study for East River Basin in China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1996.	2.6	10
53	The Pacific White Shrimp β -actin Promoter: Functional Properties and the Potential Application for Transduction System Using Recombinant Baculovirus. <i>Marine Biotechnology</i> , 2016, 18, 349-358.	2.4	9
54	Study on the Utilization of Inpatient Services for Middle-Aged and Elderly Rural Females in Less Developed Regions of China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 514.	2.6	9

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55	Effective concentration, recovery, and detection of infectious adenoviruses from environmental waters. <i>Journal of Virological Methods</i> , 2016, 229, 78-85.	2.1	8
56	A Lymphoid Organ Specific Anti-Lipopolysaccharide Factor from <i>Litopenaeus vannamei</i> Exhibits Strong Antimicrobial Activities. <i>Marine Drugs</i> , 2021, 19, 250.	4.6	8
57	HSC70 Inhibits Spring Viremia of Carp Virus Replication by Inducing MARCH8-Mediated Lysosomal Degradation of G Protein. <i>Frontiers in Immunology</i> , 2021, 12, 724403.	4.8	8
58	Monocytes-Derived Macrophages Mediated Stable Expression of Human Brain-Derived Neurotrophic Factor, a Novel Therapeutic Strategy for NeuroAIDS. <i>PLoS ONE</i> , 2014, 9, e82030.	2.5	8
59	The Association between Family and Parental Factors and Obesity among Children in Nanchang, China. <i>Frontiers in Public Health</i> , 2016, 4, 162.	2.7	7
60	Application of ADA1 as a new marker enzyme in sandwich ELISA to study the effect of adenosine on activated monocytes. <i>Scientific Reports</i> , 2016, 6, 31370.	3.3	7
61	Physical activity and park use of youth in Nanchang, China. <i>Preventive Medicine Reports</i> , 2017, 8, 256-260.	1.8	7
62	Prevalence and Gender-Specific Influencing Factors of Hypertension among Chinese Adults: A Cross-Sectional Survey Study in Nanchang, China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 382.	2.6	7
63	FTR67, a member of the fish-specific finTRIM family, triggers IFN pathway and against spring viremia of carp virus. <i>Fish and Shellfish Immunology</i> , 2020, 103, 1-8.	3.6	7
64	An Observational Assessment of Park-based Physical Activity in Older Adults in Nanchang, China. <i>American Journal of Health Behavior</i> , 2019, 43, 1119-1128.	1.4	7
65	The intentions, needs, advantages and barriers: a survey of twenty-nine countries participating in the "Belt and Road Initiative" health cooperation. <i>Global Health Research and Policy</i> , 2019, 4, 4.	3.6	6
66	Zebrafish NIK Mediates IFN Induction by Regulating Activation of IRF3 and NF- κ B. <i>Journal of Immunology</i> , 2020, 204, 1881-1891.	0.8	6
67	Gender Disparities of Heart Disease and the Association with Smoking and Drinking Behavior among Middle-Aged and Older Adults, a Cross-Sectional Study of Data from the US Health and Retirement Study and the China Health and Retirement Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2188.	2.6	6
68	Function and Regulation Domains of a Newly Isolated Putative β -Actin Promoter from Pacific White Shrimp. <i>PLoS ONE</i> , 2015, 10, e0122262.	2.5	5
69	ALK-negative urachal inflammatory myofibroblastic tumor in an elderly female. <i>Medicine (United States)</i> 2021; 100(10):e27433. doi:10.1097/MD.0000000000002743	1.0	5
70	Correlates of Mild Cognitive Impairment of Community-Dwelling Older Adults in Wuhan, China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2705.	2.6	5
71	Molecular Characterization and Expression Analysis of ftr01, ftr42, and ftr58 in Zebrafish (<i>Danio rerio</i>). <i>Journal of Immunology</i> 2015; 195(10):5311-5320. doi:10.1093/immunol/kjv111	3.0	5
72	Hospitalization Services Utilization Between Permanent and Migrant Females in Underdeveloped Rural Regions and Contributing Factors—A Five-Time Data Collection and Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3419.	2.6	4

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73	A Model for Risk Prediction of Cerebrovascular Disease Prevalence Based on Community Residents Aged 40 and above in a City in China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6584.	2.6	4
74	Evaluation on Monocyte-Mediated Delivery of a Therapeutic Gene into the Inflamed Brain. <i>Current Gene Therapy</i> , 2017, 16, 401-409.	2.0	3
75	STUB1 activates antiviral response in zebrafish by promoting the expression of RIG-I. <i>Fish and Shellfish Immunology</i> , 2022, 123, 182-193.	3.6	3
76	Investigation on Task Shifting of HIV/AIDS Follow-Up Management Workers in New Launched Areas, China. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2132.	2.6	2
77	Comparative Study of Two Methods of Enteric Virus Detection and Enteric Virus Relationship with Bacterial Indicator in Poyang Lake, Jiangxi, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3384.	2.6	2
78	New insights into inhibition of human immunodeficiency virus type 1 replication through mutant tRNA ^{Lys3} . <i>Retrovirology</i> , 2013, 10, 112.	2.0	1
79	The prevalence and risk factors of visual impairment among rural residents aged 50 years and above in Yugan county, China. <i>Ophthalmic Epidemiology</i> , 2018, 25, 331-337.	1.7	1
80	Protective Effects and Mechanisms of Rosuvastatin on Acute Kidney Injury Induced by Contrast Media in Rats. <i>International Journal of Nephrology</i> , 2020, 2020, 1-6.	1.3	1
81	The Prevalence of Glaucoma and Its Related Factors in Rural Residents: A Cross-Sectional Study in Jiangxi, China. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.	1.3	1
82	Analysis of gum bleeding among children aged 12-15 years in Jiangxi Province and related influencing factors. <i>Journal of Public Health Dentistry</i> , 2021, 81, 113-122.	1.2	1
83	Insights in public health: The Hawai'i-China public health partnership. <i>Hawai'i Journal of Medicine & Public Health: A Journal of Asia Pacific Medicine & Public Health</i> , 2014, 73, 68-9.	0.4	0