

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	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
2	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
3	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
4	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
5	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
6	Equity analysis of Chinese physician allocation based on Gini coefficient and Theil index. <i>BMC Health Services Research</i> , 2021, 21, 455.	2.2	28
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	Short-Term Effect of Air Pollution on Tuberculosis Based on Kriged Data: A Time-Series Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1522.	2.6	20
17	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
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	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
20	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
21	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
22	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
23	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
24	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
25	Social Capital Associated with Quality of Life among People Living with HIV/AIDS in Nanchang, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 276.	2.6	18
26	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
27	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
28	Identification of fish CMPK2 as an interferon stimulated gene against SVCV infection. <i>Fish and Shellfish Immunology</i> , 2019, 92, 125-132.	3.6	21
29	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
30	Molecular Characterization and Expression Analysis of ftr01, ftr42, and ftr58 in Zebrafish (<i>Danio rerio</i>). <i>Journal of Environmental and Public Health</i> , 2019, 11, 1050-1053.	3.0	5
31	Development of a global health bachelor curriculum in China: a Delphi study. <i>BMJ Open</i> , 2019, 9, e023893.	1.9	11
32	The antiviral mechanism of viperin and its splice variant in spring viremia of carp virus infected fathead minnow cells. <i>Fish and Shellfish Immunology</i> , 2019, 86, 805-813.	3.6	19
33	Probabilistic health risk assessment of nitrosamines in drinking water of Shaoxing, Zhejiang, China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5485-5499.	5.3	21
34	Outdoor air pollution pregnancy exposures are associated with behavioral problems in China's preschoolers. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2397-2408.	5.3	19
35	Fish-specific finTRIM FTR36 triggers IFN pathway and mediates inhibition of viral replication. <i>Fish and Shellfish Immunology</i> , 2019, 84, 876-884.	3.6	18
36	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

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37	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
38	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
39	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
40	ALK-negative urachal inflammatory myofibroblastic tumor in an elderly female. <i>Medicine (United States)</i> , 2018, 97, 1000000.	1.0	5
41	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
42	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
43	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
44	Impact of the New Cooperative Medical Scheme on the Rural Residents' 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
45	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
46	Monitoring of Poyang lake water for sewage contamination using human enteric viruses as an indicator. <i>Virology Journal</i> , 2018, 15, 3.	3.4	25
47	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
48	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
49	Characterization and biological function analysis of the TRIM47 gene from common carp (<i>Cyprinus</i>). <i>Journal of Molecular Biology</i> , 2017, 547, 1-15.	2.2	15
50	Examining the Role of Transmission of Chelonid Alpha herpesvirus 5. <i>EcoHealth</i> , 2017, 14, 530-541.	2.0	23
51	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
52	Physical activity and park use of youth in Nanchang, China. <i>Preventive Medicine Reports</i> , 2017, 8, 256-260.	1.8	7
53	Association of ischemic and hemorrhagic strokes hospital admission with extreme temperature in Nanchang, China: A case-crossover study. <i>Journal of Clinical Neuroscience</i> , 2017, 43, 89-93.	1.5	25
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	Neuropharmacologic Approaches to Restore the Brain's Microenvironment. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 484-494.	4.1	10
62	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
63	Association between microRNA-27a rs895819 polymorphism and risk of colorectal cancer: A meta-analysis. <i>Cancer Genetics</i> , 2016, 209, 388-394.	0.4	19
64	Government employees' perception of urban air pollution and willingness to pay for improved quality: a cross-sectional survey study in Nanchang, China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22183-22189.	5.3	18
65	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
66	Effective concentration, recovery, and detection of infectious adenoviruses from environmental waters. <i>Journal of Virological Methods</i> , 2016, 229, 78-85.	2.1	8
67	In vitro evaluation of inorganic and methyl mercury mediated cytotoxic effect on neural cells derived from different animal species. <i>Journal of Environmental Sciences</i> , 2016, 41, 138-145.	6.1	25
68	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
69	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
70	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
71	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
72	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

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73	Human enteric virusesâ€“potential indicators for enhanced monitoring of recreational water quality. <i>Virologica Sinica</i> , 2015, 30, 344-353.	3.0	11
74	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
75	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
76	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
77	New insights into inhibition of human immunodeficiency virus type 1 replication through mutant tRNALys3. <i>Retrovirology</i> , 2013, 10, 112.	2.0	1
78	New Approaches for Enhanced Detection of Enteroviruses from Hawaiian Environmental Waters. <i>PLoS ONE</i> , 2012, 7, e32442.	2.5	19
79	Bacterial pathogens in Hawaiian coastal streamsâ€”Associations with fecal indicators, land cover, and water quality. <i>Water Research</i> , 2011, 45, 3279-3290.	11.3	117
80	Effective detection of human noroviruses in Hawaiian waters using enhanced RT-PCR methods. <i>Water Research</i> , 2011, 45, 5837-5848.	11.3	23
81	Effective detection of human adenovirus in hawaiian waters using enhanced pcr methods. <i>Virology Journal</i> , 2011, 8, 57.	3.4	14
82	High-titre retroviral vector system for efficient gene delivery into human and mouse cells of haematopoietic and lymphocytic lineages. <i>Journal of General Virology</i> , 2010, 91, 1909-1918.	2.9	16
83	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