

Wenfei Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,965
citations

279798

23
h-index

182427

51
g-index

54
all docs

54
docs citations

54
times ranked

4742
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Physical Activity and Sedentary Behaviors with the Risk of Refractive Error in Chinese Urban/Rural Boys and Girls. <i>Sustainability</i> , 2022, 14, 5539.	3.2	3
2	Correlation between Campus-Built Environment and Physical Fitness in College Students in Xi'an: A GIS Approach. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7948.	2.6	4
3	The Effects of Active Video Game Exercise Based on Self-Determination Theory on Physical Fitness and Cognitive Function in Older Adults. <i>Journal of Clinical Medicine</i> , 2022, 11, 3984.	2.4	5
4	The Epidemiology, Virology, and Pathogenicity of Human Infections with Avian Influenza Viruses. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038620.	6.2	37
5	Epidemiology and Genotypic Diversity of Eurasian Avian-Like H1N1 Swine Influenza Viruses in China. <i>Virologica Sinica</i> , 2021, 36, 43-51.	3.0	14
6	Is Physical Activity Associated with Mental Health among Chinese Adolescents during Isolation in COVID-19 Pandemic?. <i>Journal of Epidemiology and Global Health</i> , 2021, 11, 26.	2.9	66
7	Objectively Measured Physical Activity Is Associated with Static Balance in Young Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10787.	2.6	12
8	Exercise Training Alleviates Cardiac Fibrosis through Increasing Fibroblast Growth Factor 21 and Regulating TGF- β 1-Smad2/3-MMP2/9 Signaling in Mice with Myocardial Infarction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12341.	4.1	42
9	Association of Built Environment with Physical Activity and Physical Fitness in Men and Women Living inside the City Wall of Xi'an, China. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4940.	2.6	15
10	A single N342D substitution in Influenza B Virus NA protein determines viral pathogenicity in mice. <i>Emerging Microbes and Infections</i> , 2020, 9, 1853-1863.	6.5	3
11	Is adiposity associated with objectively measured physical activity and sedentary behaviors in older adults?. <i>BMC Geriatrics</i> , 2020, 20, 257.	2.7	12
12	Association between Physical Activity and Mood States of Children and Adolescents in Social Isolation during the COVID-19 Epidemic. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7666.	2.6	84
13	Mammalian-adaptive mutation NP-Q357K in Eurasian H1N1 Swine Influenza viruses determines the virulence phenotype in mice. <i>Emerging Microbes and Infections</i> , 2019, 8, 989-999.	6.5	21
14	Did the Highly Pathogenic Avian Influenza A(H7N9) Viruses Emerged in China Raise Increased Threat to Public Health?. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 22-25.	1.5	8
15	The re-emergence of highly pathogenic avian influenza H7N9 viruses in humans in mainland China, 2019. <i>Eurosurveillance</i> , 2019, 24, .	7.0	49
16	A Gene Constellation in Avian Influenza A (H7N9) Viruses May Have Facilitated the Fifth Wave Outbreak in China. <i>Cell Reports</i> , 2018, 23, 909-917.	6.4	33
17	Long-term effects of sit-stand workstations on workplace sitting: A natural experiment. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 811-816.	1.3	33
18	Substitution of D701N in the PB2 protein could enhance the viral replication and pathogenicity of Eurasian avian-like H1N1 swine influenza viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	6.5	18

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19	Comments to "Mechanism of hamstring muscle strain injury in sprinting" by Yu et al.. Journal of Sport and Health Science, 2017, 6, 139-140.	6.5	8
20	The late swing and early stance of sprinting are most hazardous for hamstring injuries. Journal of Sport and Health Science, 2017, 6, 133-136.	6.5	30
21	Objectively Measured Physical Activity and Cognitive Function in Older Adults. Medicine and Science in Sports and Exercise, 2017, 49, 47-53.	0.4	94
22	Human infections with novel reassortant H5N6 avian influenza viruses in China. Emerging Microbes and Infections, 2017, 6, 1-2.	6.5	27
23	Characterization of a protein-bound polysaccharide from Herba Epimedii and its metabolic mechanism in chronic fatigue syndrome. Journal of Ethnopharmacology, 2017, 203, 241-251.	4.1	16
24	The substitution V379I in PA protein attenuates the pathogenicity of influenza A (H1N1) pdm09 viruses in mice. Science China Life Sciences, 2017, 60, 1044-1046.	4.9	1
25	Simultaneous virus identification and characterization of severe unexplained pneumonia cases using a metagenomics sequencing technique. Science China Life Sciences, 2017, 60, 279-286.	4.9	18
26	Genesis and Dissemination of Highly Pathogenic H5N6 Avian Influenza Viruses. Journal of Virology, 2017, 91, .	3.4	57
27	Genesis and Spread of Newly Emerged Highly Pathogenic H7N9 Avian Viruses in Mainland China. Journal of Virology, 2017, 91, .	3.4	104
28	Reliability between online raters with varying familiarities of a region: Microscale Audit of Pedestrian Streetscapes (MAPS). Landscape and Urban Planning, 2017, 167, 240-248.	7.5	24
29	Online versus in-person comparison of Microscale Audit of Pedestrian Streetscapes (MAPS) assessments: reliability of alternate methods. International Journal of Health Geographics, 2017, 16, 27.	2.5	31
30	Biological characterisation of the emerged highly pathogenic avian influenza (HPAI) A(H7N9) viruses in humans, in mainland China, 2016 to 2017. Eurosurveillance, 2017, 22, .	7.0	103
31	Reassortant Eurasian Avian-Like Influenza A(H1N1) Virus from a Severely Ill Child, Hunan Province, China, 2015. Emerging Infectious Diseases, 2016, 22, 1930-1936.	4.3	39
32	Evaluating the fall risk among elderly population by choice step reaction test. Clinical Interventions in Aging, 2016, Volume 11, 1075-1082.	2.9	13
33	Two Outbreak Sources of Influenza A (H7N9) Viruses Have Been Established in China. Journal of Virology, 2016, 90, 5561-5573.	3.4	92
34	Accelerometer measured sedentary behavior and physical activity in white and black adults: The REGARDS study. Journal of Science and Medicine in Sport, 2016, 19, 336-341.	1.3	47
35	Comparison of field and online observations for measuring land uses using the Microscale Audit of Pedestrian Streetscapes (MAPS). Journal of Transport and Health, 2016, 3, 278-286.	2.2	26
36	China's challenges in promoting physical activity and fitness. Lancet, The, 2016, 388, 1278-1279.	13.7	16

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37	Physical activity among older Chinese adults living in urban and rural areas: A review. <i>Journal of Sport and Health Science</i> , 2016, 5, 281-286.	6.5	59
38	Sustained live poultry market surveillance contributes to early warnings for human infection with avian influenza viruses. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-8.	6.5	12
39	<sc>NS</sc>90 is a novel influenza A virus <sc>NS</sc> interacting protein that antagonizes the inhibitory role of <sc>NS</sc>1 on <sc>PKR</sc> phosphorylation. <i>FEBS Letters</i> , 2016, 590, 2797-2810.	2.8	19
40	Fatal <i>Aeromonas</i> bacteraemia in West Africa. <i>Journal of Infection</i> , 2016, 72, 258-260.	3.3	3
41	Transmissibility of the Influenza Virus during Influenza Outbreaks and Related Asymptomatic Infection in Mainland China, 2005-2013. <i>PLoS ONE</i> , 2016, 11, e0166180.	2.5	12
42	Dual E627K and D701N mutations in the PB2 protein of A(H7N9) influenza virus increased its virulence in mammalian models. <i>Scientific Reports</i> , 2015, 5, 14170.	3.3	66
43	Association Between Objectively Measured Physical Activity and Cognitive Function in Older Adults—The Reasons for Geographic and Racial Differences in Stroke Study. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 2447-2454.	2.6	55
44	Hemagglutinin stem reactive antibody response in individuals immunized with a seasonal influenza trivalent vaccine. <i>Protein and Cell</i> , 2015, 6, 453-457.	11.0	1
45	Residues 41V and/or 210D in the NP protein enhance polymerase activities and potential replication of novel influenza (H7N9) viruses at low temperature. <i>Virology Journal</i> , 2015, 12, 71.	3.4	22
46	Genetic tuning of avian influenza A (H7N9) virus promotes viral fitness within different species. <i>Microbes and Infection</i> , 2015, 17, 118-122.	1.9	19
47	The repeated introduction of the H3N2 virus from human to swine during 1979–1993 in China. <i>Infection, Genetics and Evolution</i> , 2015, 33, 20-24.	2.3	3
48	Biological features of novel avian influenza A (H7N9) virus. <i>Nature</i> , 2013, 499, 500-503.	27.8	340
49	Imported pigs may have introduced the first classical swine influenza viruses into Mainland China. <i>Infection, Genetics and Evolution</i> , 2013, 17, 142-146.	2.3	6
50	Human Infection with a Novel Avian-Origin Influenza A (H7N9) Virus. <i>New England Journal of Medicine</i> , 2013, 368, 1888-1897.	27.0	2,122
51	A reporter system for assaying influenza virus RNP functionality based on secreted <i>Gussia</i> luciferase activity. <i>Virology Journal</i> , 2011, 8, 29.	3.4	21