

# Carlos Zambrana-Torrelío

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

5,447  
citations

257450

24  
h-index

315739

38  
g-index

45  
all docs

45  
docs citations

45  
times ranked

9742  
citing authors

#	ARTICLE	IF	CITATIONS
1	Host and viral traits predict zoonotic spillover from mammals. <i>Nature</i> , 2017, 546, 646-650.	27.8	811
2	Prediction and prevention of the next pandemic zoonosis. <i>Lancet, The</i> , 2012, 380, 1956-1965.	13.7	744
3	Global hotspots and correlates of emerging zoonotic diseases. <i>Nature Communications</i> , 2017, 8, 1124.	12.8	645
4	Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories, 1990â€“2015: a novel analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2017, 390, 231-266.	13.7	480
5	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet, The</i> , 2016, 388, 1813-1850.	13.7	413
6	A Strategy To Estimate Unknown Viral Diversity in Mammals. <i>MBio</i> , 2013, 4, e00598-13.	4.1	320
7	Origin and cross-species transmission of bat coronaviruses in China. <i>Nature Communications</i> , 2020, 11, 4235.	12.8	264
8	Bats are a major natural reservoir for hepaciviruses and pegiviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8194-8199.	7.1	251
9	Sustainable development must account for pandemic risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3888-3892.	7.1	223
10	Interdisciplinary approaches to understanding disease emergence: The past, present, and future drivers of Nipah virus emergence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3681-3688.	7.1	128
11	Targeting Transmission Pathways for Emerging Zoonotic Disease Surveillance and Control. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 432-437.	1.5	119
12	Nipah virus dynamics in bats and implications for spillover to humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29190-29201.	7.1	119
13	Global biogeography of human infectious diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12746-12751.	7.1	109
14	The costs and benefits of primary prevention of zoonotic pandemics. <i>Science Advances</i> , 2022, 8, eabl4183.	10.3	99
15	An Ecological Framework for Modeling the Geography of Disease Transmission. <i>Trends in Ecology and Evolution</i> , 2019, 34, 655-668.	8.7	87
16	Plant and animal endemism in the eastern Andean slope: challenges to conservation. <i>BMC Ecology</i> , 2012, 12, 1.	3.0	85
17	Non-random patterns in viral diversity. <i>Nature Communications</i> , 2015, 6, 8147.	12.8	65
18	Metacommunity and phylogenetic structure determine wildlife and zoonotic infectious disease patterns in time and space. <i>Ecology and Evolution</i> , 2015, 5, 865-873.	1.9	64

#	ARTICLE	IF	CITATIONS
19	An ecosystem risk assessment of temperate and tropical forests of the Americas with an outlook on future conservation strategies. <i>Conservation Letters</i> , 2019, 12, e12623.	5.7	56
20	Duration of Maternal Antibodies against Canine Distemper Virus and Hendra Virus in Pteropid Bats. <i>PLoS ONE</i> , 2013, 8, e67584.	2.5	37
21	Hotspots of canine leptospirosis in the United States of America. <i>Veterinary Journal</i> , 2017, 222, 29-35.	1.7	36
22	Forty-four years of global trade in CITES-listed snakes: Trends and implications for conservation and public health. <i>Biological Conservation</i> , 2020, 248, 108601.	4.1	35
23	United States wildlife and wildlife product imports from 2000–2014. <i>Scientific Data</i> , 2020, 7, 22.	5.3	33
24	Was the COVID-19 pandemic avoidable? A call for a resolution-oriented approach in pathogen evolutionary ecology to prevent future outbreaks. <i>Ecology Letters</i> , 2020, 23, 1557-1560.	6.4	27
25	One Health Economics to confront disease threats. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 235-237.	1.8	22
26	Integrating invasion and disease in the risk assessment of live bird trade. <i>Diversity and Distributions</i> , 2015, 21, 101-110.	4.1	17
27	The CITES Trade Database is not a "global snapshot" of legal wildlife trade: Response to Can et al., 2019. <i>Global Ecology and Conservation</i> , 2019, 18, e00631.	2.1	17
28	Land-use change and rodent-borne diseases: hazards on the shared socioeconomic pathways. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200362.	4.0	16
29	Representation of Andean Dry Ecoregions in the Protected Areas of Bolivia: The Situation in Relation to the New Phytogeographical Findings. <i>Biodiversity and Conservation</i> , 2006, 15, 2163-2175.	2.6	11
30	Classification of new morbillivirus and jeilongvirus sequences from bats sampled in Brazil and Malaysia. <i>Archives of Virology</i> , 2022, 167, 1977-1987.	2.1	11
31	Conserving Ecosystem Diversity in the Tropical Andes. <i>Remote Sensing</i> , 2022, 14, 2847.	4.0	9
32	Viral diversity of bat communities in human-dominated landscapes in Mexico. <i>Veterinaria Mxico OA</i> , 2015, 2, .	0.2	7
33	Incorporating Health Outcomes into Land-Use Planning. <i>EcoHealth</i> , 2019, 16, 627-637.	2.0	7
34	Centering Microbes in the Emerging Role of Integrative Biology in Understanding Environmental Change. <i>Integrative and Comparative Biology</i> , 2022, 61, 2145-2153.	2.0	5
35	A global repository of novel antimicrobial emergence events. <i>F1000Research</i> , 0, 9, 1320.	1.6	4
36	Ecological Approaches to Studying Zoonoses. <i>Microbiology Spectrum</i> , 2013, 1, .	3.0	3

#	ARTICLE	IF	CITATIONS
37	Global Spatial Analyses of Phylogenetic Conservation Priorities for Aquatic Mammals. Topics in Biodiversity and Conservation, 2016, , 305-318.	1.0	2
38	Extracting novel antimicrobial emergence events from scientific literature and medical reports. F1000Research, 2020, 9, 1320.	1.6	2
39	Ecological Approaches to Studying Zoonoses. , 0, , 53-66.		0