Peter Daszak

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3375589/publications.pdf

Version: 2024-02-01

301 papers	45,329 citations	3334 91 h-index	2178 202 g-index
318 all docs	318 docs citations	318 times ranked	36748 citing authors

#	Article	IF	Citations
1	Global trends in emerging infectious diseases. Nature, 2008, 451, 990-993.	27.8	5,859
2	Emerging Infectious Diseases of Wildlife-- Threats to Biodiversity and Human Health. Science, 2000, 287, 443-449.	12.6	3,330
3	Bats Are Natural Reservoirs of SARS-Like Coronaviruses. Science, 2005, 310, 676-679.	12.6	2,130
4	Chytridiomycosis causes amphibian mortality associated with population declines in the rain forests of Australia and Central America. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9031-9036.	7.1	1,652
5	Impacts of biodiversity on the emergence and transmission of infectious diseases. Nature, 2010, 468, 647-652.	27.8	1,481
6	Isolation and characterization of a bat SARS-like coronavirus that uses the ACE2 receptor. Nature, 2013, 503, 535-538.	27.8	1,439
7	Emerging infectious diseases of plants: pathogen pollution, climate change and agrotechnology drivers. Trends in Ecology and Evolution, 2004, 19, 535-544.	8.7	1,303
8	Host and viral traits predict zoonotic spillover from mammals. Nature, 2017, 546, 646-650.	27.8	811
9	Discovery of a rich gene pool of bat SARS-related coronaviruses provides new insights into the origin of SARS coronavirus. PLoS Pathogens, 2017, 13, e1006698.	4.7	797
10	Anthropogenic environmental change and the emergence of infectious diseases in wildlife. Acta Tropica, 2001, 78, 103-116.	2.0	757
11	Emerging Infectious Diseases and Amphibian Population Declines. Emerging Infectious Diseases, 1999, 5, 735-748.	4.3	756
12	Prediction and prevention of the next pandemic zoonosis. Lancet, The, 2012, 380, 1956-1965.	13.7	744
13	Unhealthy Landscapes: Policy Recommendations on Land Use Change and Infectious Disease Emergence. Environmental Health Perspectives, 2004, 112, 1092-1098.	6.0	740
14	Cross-Species Virus Transmission and the Emergence of New Epidemic Diseases. Microbiology and Molecular Biology Reviews, 2008, 72, 457-470.	6.6	648
15	Global hotspots and correlates of emerging zoonotic diseases. Nature Communications, 2017, 8, 1124.	12.8	645
16	Infectious disease and amphibian population declines. Diversity and Distributions, 2003, 9, 141-150.	4.1	590
17	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. Nature, 2018, 556, 255-258.	27.8	565
18	Middle East Respiratory Syndrome Coronavirus in Bats, Saudi Arabia. Emerging Infectious Diseases, 2013, 19, 1819-23.	4.3	562

#	Article	IF	Citations
19	Bushmeat Hunting, Deforestation, and Prediction of Zoonotic Disease. Emerging Infectious Diseases, 2005, 11, 1822-1827.	4.3	487
20	West Nile Virus Epidemics in North America Are Driven by Shifts in Mosquito Feeding Behavior. PLoS Biology, 2006, 4, e82.	5.6	467
21	Predicting the global spread of H5N1 avian influenza. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19368-19373.	7.1	461
22	Host heterogeneity dominates West Nile virus transmission. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2327-2333.	2.6	432
23	Ecology and economics for pandemic prevention. Science, 2020, 369, 379-381.	12.6	411
24	The ecology and impact of chytridiomycosis: an emerging disease of amphibians. Trends in Ecology and Evolution, 2010, 25, 109-118.	8.7	380
25	Review of Bats and SARS. Emerging Infectious Diseases, 2006, 12, 1834-1840.	4.3	375
26	Middle East Respiratory Syndrome Coronavirus Infection in Dromedary Camels in Saudi Arabia. MBio, 2014, 5, e00884-14.	4.1	359
27	Pteropid Bats are Confirmed as the Reservoir Hosts of Henipaviruses: A Comprehensive Experimental Study of Virus Transmission. American Journal of Tropical Medicine and Hygiene, 2011, 85, 946-951.	1.4	337
28	One Health, emerging infectious diseases and wildlife: two decades of progress?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160167.	4.0	334
29	West Nile Virus Risk Assessment and the Bridge Vector Paradigm. Emerging Infectious Diseases, 2005, 11, 425-429.	4.3	324
30	The Global Virome Project. Science, 2018, 359, 872-874.	12.6	324
31	A horizon scan of global conservation issues for 2010. Trends in Ecology and Evolution, 2010, 25, 1-7.	8.7	322
32	A Strategy To Estimate Unknown Viral Diversity in Mammals. MBio, 2013, 4, e00598-13.	4.1	320
33	Global patterns in coronavirus diversity. Virus Evolution, 2017, 3, vex012.	4.9	310
34	Urban habituation, ecological connectivity and epidemic dampening: the emergence of Hendra virus from flying foxes (Pteropusspp.). Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3703-3712.	2.6	274
35	Origin and cross-species transmission of bat coronaviruses in China. Nature Communications, 2020, 11, 4235.	12.8	264
36	Causal inference in disease ecology: investigating ecological drivers of disease emergence. Frontiers in Ecology and the Environment, 2008, 6, 420-429.	4.0	261

#	Article	IF	Citations
37	Bats are a major natural reservoir for hepaciviruses and pegiviruses. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8194-8199.	7.1	251
38	Reproduction and nutritional stress are risk factors for Hendra virus infection in little red flying foxes (Pteropus scapulatus). Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 861-869.	2.6	246
39	Agricultural intensification, priming for persistence and the emergence of Nipah virus: a lethal bat-borne zoonosis. Journal of the Royal Society Interface, 2012, 9, 89-101.	3.4	245
40	Reducing the Risks of the Wildlife Trade. Science, 2009, 324, 594-595.	12.6	242
41	Spillover and pandemic properties of zoonotic viruses with high host plasticity. Scientific Reports, 2015, 5, 14830.	3.3	238
42	Confronting Amphibian Declines and Extinctions. Science, 2006, 313, 48-48.	12.6	234
43	Novel, panzootic and hybrid genotypes of amphibian chytridiomycosis associated with the bullfrog trade. Molecular Ecology, 2012, 21, 5162-5177.	3.9	227
44	Sustainable development must account for pandemic risk. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3888-3892.	7.1	223
45	Isolation and Characterization of a Novel Bat Coronavirus Closely Related to the Direct Progenitor of Severe Acute Respiratory Syndrome Coronavirus. Journal of Virology, 2016, 90, 3253-3256.	3.4	221
46	Serological Evidence of Bat SARS-Related Coronavirus Infection in Humans, China. Virologica Sinica, 2018, 33, 104-107.	3.0	219
47	Magnitude of the US trade in amphibians and presence of Batrachochytrium dendrobatidis and ranavirus infection in imported North American bullfrogs (Rana catesbeiana). Biological Conservation, 2009, 142, 1420-1426.	4.1	208
48	Escaping Pandoraâ€™s Box â€" Another Novel Coronavirus. New England Journal of Medicine, 2020, 382, 1293-1295.	27.0	203
49	Historical Mammal Extinction on Christmas Island (Indian Ocean) Correlates with Introduced Infectious Disease. PLoS ONE, 2008, 3, e3602.	2.5	198
50	Upward range extension of Andean anurans and chytridiomycosis to extreme elevations in response to tropical deglaciation. Global Change Biology, 2007, 13, 288-299.	9.5	189
51	Pathogens, Pests, and Economics: Drivers of Honey Bee Colony Declines and Losses. EcoHealth, 2013, 10, 434-445.	2.0	187
52	Economic growth, urbanization, globalization, and the risks of emerging infectious diseases in China: A review. Ambio, 2017, 46, 18-29.	5.5	183
53	Nipah virus: Impact, origins, and causes of emergence. Current Infectious Disease Reports, 2006, 8, 59-65.	3.0	182
54	Statement in support of the scientists, public health professionals, and medical professionals of China combatting COVID-19. Lancet, The, 2020, 395, e42-e43.	13.7	182

#	Article	IF	Citations
55	A DNA-BASED ASSAY IDENTIFIES BATRACHOCHYTRIUM DENDROBATIDIS IN AMPHIBIANS. Journal of Wildlife Diseases, 2004, 40, 420-428.	0.8	179
56	Emergence of Fatal Avian Influenza in New England Harbor Seals. MBio, 2012, 3, e00166-12.	4.1	161
57	Comparative analysis of rodent and small mammal viromes to better understand the wildlife origin of emerging infectious diseases. Microbiome, 2018, 6, 178.	11.1	150
58	AMPHIBIAN POPULATION DECLINES AT SAVANNAH RIVER SITE ARE LINKED TO CLIMATE, NOT CHYTRIDIOMYCOSIS. Ecology, 2005, 86, 3232-3237.	3.2	149
59	Pteropus vampyrus, a hunted migratory species with a multinational homeâ€range and a need for regional management. Journal of Applied Ecology, 2009, 46, 991-1002.	4.0	145
60	Evidence for henipavirus spillover into human populations in Africa. Nature Communications, 2014, 5, 5342.	12.8	143
61	The Decline of the Sharp-Snouted Day Frog (Taudactylus acutirostris): The First Documented Case of Extinction by Infection in a Free-Ranging Wildlife Species?. EcoHealth, 2006, 3, 35-40.	2.0	141
62	Middle East Respiratory Syndrome Coronavirus Quasispecies That Include Homologues of Human Isolates Revealed through Whole-Genome Analysis and Virus Cultured from Dromedary Camels in Saudi Arabia. MBio, 2014, 5, e01146-14.	4.1	140
63	Ranking the risk of animal-to-human spillover for newly discovered viruses. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	140
64	Human ecology in pathogenic landscapes: two hypotheses on how land use change drives viral emergence. Current Opinion in Virology, 2013, 3, 79-83.	5.4	137
65	Presence of an emerging pathogen of amphibians in introduced bullfrogs Rana catesbeiana in Venezuela. Biological Conservation, 2004, 120, 115-119.	4.1	136
66	Emerging Pathogen of Wild Amphibians in Frogs (Rana catesbeiana) Farmed for International Trade. Emerging Infectious Diseases, 2003, 9, 995-998.	4.3	133
67	Nipah virus outbreak with person-to-person transmission in a district of Bangladesh, 2007. Epidemiology and Infection, 2010, 138, 1630-1636.	2.1	131
68	Ebola Virus Antibodies in Fruit Bats, Bangladesh. Emerging Infectious Diseases, 2013, 19, 270-273.	4.3	129
69	Interdisciplinary approaches to understanding disease emergence: The past, present, and future drivers of Nipah virus emergence. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3681-3688.	7.1	128
70	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. PLoS Pathogens, 2020, 16, e1008758.	4.7	127
71	Evolutionary Relationships between Bat Coronaviruses and Their Hosts. Emerging Infectious Diseases, 2007, 13, 1526-1532.	4.3	123
72	Zoonotic Viruses Associated with Illegally Imported Wildlife Products. PLoS ONE, 2012, 7, e29505.	2.5	122

#	Article	IF	Citations
73	HenipavirusInfection in Fruit Bats (Pteropus giganteus), India. Emerging Infectious Diseases, 2008, 14, 1309-1311.	4.3	121
74	Targeting Transmission Pathways for Emerging Zoonotic Disease Surveillance and Control. Vector-Borne and Zoonotic Diseases, 2015, 15, 432-437.	1.5	119
75	Nipah virus dynamics in bats and implications for spillover to humans. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29190-29201.	7.1	119
76	Lancet COVID-19 Commission Statement on the occasion of the 75th session of the UN General Assembly. Lancet, The, 2020, 396, 1102-1124.	13.7	117
77	Crohn's disease after in-utero measles virus exposure. Lancet, The, 1996, 348, 515-517.	13.7	116
78	Reservoir Host Immune Responses to Emerging Zoonotic Viruses. Cell, 2015, 160, 20-35.	28.9	114
79	Transmission of Nipah Virus â€" 14 Years of Investigations in Bangladesh. New England Journal of Medicine, 2019, 380, 1804-1814.	27.0	114
80	Characterization of Nipah Virus from Naturally InfectedPteropus vampyrusBats, Malaysia. Emerging Infectious Diseases, 2010, 16, 1990-1993.	4.3	113
81	Economic optimization of a global strategy to address the pandemic threat. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18519-18523.	7.1	113
82	Two amphibian diseases, chytridiomycosis and ranaviral disease, are now globally notifiable to the World Organization for Animal Health (OIE): an assessment. Diseases of Aquatic Organisms, 2010, 92, 101-108.	1.0	113
83	Henipavirus susceptibility to environmental variables. Virus Research, 2008, 132, 140-144.	2.2	112
84	Nipah Virus Infection Outbreak with Nosocomial and Corpse-to-Human Transmission, Bangladesh. Emerging Infectious Diseases, 2013, 19, 210-217.	4.3	110
85	Risk of Importing Zoonotic Diseases through Wildlife Trade, United States. Emerging Infectious Diseases, 2009, 15, 1721-1726.	4.3	109
86	Global biogeography of human infectious diseases. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12746-12751.	7.1	109
87	Globalization of Conservation: A View from the South. Science, 2007, 317, 755-756.	12.6	107
88	Ecology of avian influenza viruses in a changing world. Annals of the New York Academy of Sciences, 2010, 1195, 113-128.	3.8	106
89	Nipah Virus Transmission from Bats to Humans Associated with Drinking Traditional Liquor Made from Date Palm Sap, Bangladesh, 2011â€"2014. Emerging Infectious Diseases, 2016, 22, 664-670.	4.3	104
90	A strategy to prevent future epidemics similar to the 2019-nCoV outbreak. Biosafety and Health, 2020, 2, 6-8.	2.7	102

#	Article	IF	Citations
91	Parasite Threat to Panda Conservation. EcoHealth, 2008, 5, 6-9.	2.0	101
92	Pandemic COVID-19 Joins Historyâ€™s Pandemic Legion. MBio, 2020, 11, .	4.1	100
93	The costs and benefits of primary prevention of zoonotic pandemics. Science Advances, 2022, 8, eabl4183.	10.3	99
94	The ecology of emerging neurotropic viruses. Journal of NeuroVirology, 2005, 11, 441-446.	2.1	97
95	Extinction of a Species of Land Snail Due to Infection with a Microsporidian Parasite. Conservation Biology, 1998, 12, 1139-1141.	4.7	96
96	Emerging Viruses: Coming in on a Wrinkled Wing and a Prayer. Clinical Infectious Diseases, 2007, 44, 711-717.	5.8	94
97	Human-animal interactions and bat coronavirus spillover potential among rural residents in Southern China. Biosafety and Health, 2019, 1, 84-90.	2.7	94
98	Predicting Pathogen Introduction: West Nile Virus Spread to GalÃ¡pagos. Conservation Biology, 2006, 20, 1224-1231.	4.7	87
99	Merging Economics and Epidemiology to Improve the Prediction and Management of Infectious Disease. EcoHealth, 2014, 11, 464-475.	2.0	87
100	Genetic Influences on Mosquito Feeding Behavior and the Emergence of Zoonotic Pathogens. American Journal of Tropical Medicine and Hygiene, 2007, 77, 667-671.	1.4	87
101	Cryo-archiving of Batrachochytrium dendrobatidis and other chytridiomycetes. Diseases of Aquatic Organisms, 2003, 56, 59-64.	1.0	83
102	Conservation Medicine and a New Agenda for Emerging Diseases. Annals of the New York Academy of Sciences, 2004, 1026, 1-11.	3.8	82
103	The North American bullfrog as a reservoir for the spread of Batrachochytrium dendrobatidis in Brazil. Animal Conservation, 2010, 13, 53-61.	2.9	80
104	Mainstreaming One Health. EcoHealth, 2012, 9, 107-110.	2.0	79
105	Evaluating one health: Are we demonstrating effectiveness?. One Health, 2017, 3, 5-10.	3.4	79
106	Convergence of Humans, Bats, Trees, and Culture in Nipah Virus Transmission, Bangladesh. Emerging Infectious Diseases, 2017, 23, 1446-1453.	4.3	76
107	Elucidation of Nipah virus morphogenesis and replication using ultrastructural and molecular approaches. Virus Research, 2003, 92, 89-98.	2.2	74
108	Extinction by infection. Trends in Ecology and Evolution, 1999, 14, 279.	8.7	73

#	Article	IF	Citations
109	Wildlifeâ€“livestock conflict: the risk of pathogen transmission from bison to cattle outside Yellowstone National Park. Journal of Applied Ecology, 2009, 46, 476-485.	4.0	72
110	Evidence for Nipah virus recrudescence and serological patterns of captive Pteropus vampyrus. Epidemiology and Infection, 2011, 139, 1570-1579.	2.1	72
111	Molecular evidence of Ebola Reston virus infection in Philippine bats. Virology Journal, 2015, 12, 107.	3.4	71
112	Diversity of coronavirus in bats from Eastern Thailand. Virology Journal, 2015, 12, 57.	3.4	70
113	Identification of GBV-D, a Novel GB-like Flavivirus from Old World Frugivorous Bats (Pteropus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	4.7	69
114	Quantitative Risk Assessment of the Pathways by Which West Nile Virus Could Reach Hawaii. EcoHealth, 2004, 1, 205-209.	2.0	65
115	Non-random patterns in viral diversity. Nature Communications, 2015, 6, 8147.	12.8	65
116	Predictive Power of Air Travel and Socio-Economic Data for Early Pandemic Spread. PLoS ONE, 2010, 5, e12763.	2.5	65
117	EcoHealth: A Transdisciplinary Imperative for a Sustainable Future. EcoHealth, 2004, 1, 3-5.	2.0	64
118	Metacommunity and phylogenetic structure determine wildlife and zoonotic infectious disease patterns in time and space. Ecology and Evolution, 2015, 5, 865-873.	1.9	64
119	Genetically Diverse Filoviruses in Rousettus and Eonycteris spp. Bats, China, 2009 and 2015. Emerging Infectious Diseases, 2017, 23, 482-486.	4.3	64
120	Biodiversity and ecosystem services science for a sustainable planet: the DIVERSITAS vision for 2012â€“20. Current Opinion in Environmental Sustainability, 2012, 4, 101-105.	6.3	62
121	Predicting Hotspots for Influenza Virus Reassortment. Emerging Infectious Diseases, 2013, 19, 581-588.	4.3	62
122	The Role of Landscape Composition and Configuration on Pteropus giganteus Roosting Ecology and Nipah Virus Spillover Risk in Bangladesh. American Journal of Tropical Medicine and Hygiene, 2014, 90, 247-255.	1.4	62
123	Expression of syndecan-1 in inflammatory bowel disease and a possible mechanism of heparin therapy. Digestive Diseases and Sciences, 1999, 44, 2508-2515.	2.3	59
124	Changes in the expression of syndecan-1 in the colorectal adenoma-carcinoma sequence. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1999, 434, 121-125.	2.8	59
125	Land Use and West Nile Virus Seroprevalence in Wild Mammals. Emerging Infectious Diseases, 2008, 14, 962-965.	4.3	58
126	Roosting behaviour and habitat selection of Pteropus giganteus reveal potential links to Nipah virus epidemiology. Journal of Applied Ecology, 2014, 51, 376-387.	4.0	58

#	Article	IF	Citations
127	Does the impact of biodiversity differ between emerging and endemic pathogens? The need to separate the concepts of hazard and risk. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160129.	4.0	58
128	Serological Evidence of Henipavirus Exposure in Cattle, Goats and Pigs in Bangladesh. PLoS Neglected Tropical Diseases, 2014, 8, e3302.	3.0	57
129	Bat Severe Acute Respiratory Syndrome-Like Coronavirus WIV1 Encodes an Extra Accessory Protein, ORFX, Involved in Modulation of the Host Immune Response. Journal of Virology, 2016, 90, 6573-6582.	3.4	57
130	Quantifying Global Drivers of Zoonotic Bat Viruses: A Process-Based Perspective. American Naturalist, 2016, 187, E53-E64.	2.1	56
131	No Evidence of Coronaviruses or Other Potentially Zoonotic Viruses in Sunda pangolins (Manis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.0	53
132	U.S. drowning in unidentified fishes: Scope, implications, and regulation of live fish import. Conservation Letters, 2008, 1, 103-109.	5.7	52
133	Infectious Disease Threats: A Rebound To Resilience. Health Affairs, 2021, 40, 204-211.	5.2	50
134	The emergence of Nipah and Hendra virus: pathogen dynamics across a wildlife-livestock-human continuum. , 2006, , 186-201.		47
135	Global Avian Influenza Surveillance in Wild Birds: A Strategy to Capture Viral Diversity. Emerging Infectious Diseases, 2015, 21, e1-7.	4.3	46
136	Evolutionary Dynamics and Global Diversity of Influenza A Virus. Journal of Virology, 2015, 89, 10993-11001.	3.4	46
137	Microbicidal actives with virucidal efficacy against SARS-CoV-2 and other beta- and alpha-coronaviruses and implications for future emerging coronaviruses and other enveloped viruses. Scientific Reports, 2021, 11, 5626.	3.3	45
138	Risk Factors for Nipah Virus Infection among Pteropid Bats, Peninsular Malaysia. Emerging Infectious Diseases, 2013, 19, 51-60.	4.3	44
139	Emerging henipaviruses and flying foxes â€“ Conservation and management perspectives. Biological Conservation, 2006, 131, 211-220.	4.1	43
140	Decoding the RNA viromes in rodent lungs provides new insight into the origin and evolutionary patterns of rodent-borne pathogens in Mainland Southeast Asia. Microbiome, 2021, 9, 18.	11.1	43
141	Beyond Ebola: lessons to mitigate future pandemics. The Lancet Global Health, 2015, 3, e354-e355.	6.3	42
142	Evolving epidemiology of Nipah virus infection in Bangladesh: evidence from outbreaks during 2010â€“2011. Epidemiology and Infection, 2016, 144, 371-380.	2.1	42
143	Make science evolve into a One Health approach to improve health and security: a white paper. One Health Outlook, 2020, 2, 6.	3.4	42
144	Building a global atlas of zoonotic viruses. Bulletin of the World Health Organization, 2018, 96, 292-294.	3.3	42

#	Article	IF	Citations
145	Investigating Rare Risk Factors for Nipah Virus in Bangladesh: 2001â€“2012. EcoHealth, 2016, 13, 720-728.	2.0	41
146	Cross-sectional surveillance of Middle East respiratory syndrome coronavirus (MERS-CoV) in dromedary camels and other mammals in Egypt, August 2015 to January 2016. Eurosurveillance, 2017, 22, .	7.0	41
147	Dengue Virus in Bats from Southeastern Mexico. American Journal of Tropical Medicine and Hygiene, 2014, 91, 129-131.	1.4	40
148	Nipah Virus Contamination of Hospital Surfaces during Outbreaks, Bangladesh, 2013â€“2014. Emerging Infectious Diseases, 2018, 24, 15-21.	4.3	39
149	Aquatic bird disease and mortality as an indicator of changing ecosystem health. Marine Ecology - Progress Series, 2007, 352, 299-309.	1.9	39
150	Preventing Pandemics Via International Development: A Systems Approach. PLoS Medicine, 2012, 9, e1001354.	8.4	37
151	Lack of population genetic structure and host specificity in the bat fly, Cyclopodia horsfieldi, across species of Pteropus bats in Southeast Asia. Parasites and Vectors, 2013, 6, 231.	2.5	37
152	Targeting Surveillance for Zoonotic Virus Discovery. Emerging Infectious Diseases, 2013, 19, 743-747.	4.3	37
153	Viral Diversity, Prey Preference, and Bartonella Prevalence in Desmodus rotundus in Guatemala. EcoHealth, 2016, 13, 761-774.	2.0	37
154	Duration of Maternal Antibodies against Canine Distemper Virus and Hendra Virus in Pteropid Bats. PLoS ONE, 2013, 8, e67584.	2.5	37
155	Hotspots of canine leptospirosis in the United States of America. Veterinary Journal, 2017, 222, 29-35.	1.7	36
156	Detection of diverse novel astroviruses from small mammals in China. Journal of General Virology, 2014, 95, 2442-2449.	2.9	33
157	A guide for ecologists: Detecting the role of disease in faunal declines and managing population recovery. Biological Conservation, 2017, 214, 136-146.	4.1	33
158	United States wildlife and wildlife product imports from 2000â€“2014. Scientific Data, 2020, 7, 22.	5.3	33
159	Climate Change and Health: Transcending Silos to Find Solutions. Annals of Global Health, 2018, 81, 445.	2.0	32
160	Isolation and Full-Genome Characterization of Nipah Viruses from Bats, Bangladesh. Emerging Infectious Diseases, 2019, 25, 166-170.	4.3	32
161	Feral Cats and Risk for Nipah Virus Transmission. Emerging Infectious Diseases, 2006, 12, 1178-1179.	4.3	31
162	The Australian White Ibis (Threskiornis molucca) as a Reservoir of Zoonotic and Livestock Pathogens. EcoHealth, 2007, 3, 290-298.	2.0	31

#	Article	IF	Citations
163	Parasitism by Dermocystidium ranae in a population of Rana esculenta complex in Central Italy and description of Amphibiocystidium n. gen.. Diseases of Aquatic Organisms, 2003, 56, 65-74.	1.0	31
164	Anatomy of a pandemic. Lancet, The, 2012, 380, 1883-1884.	13.7	28
165	The Economic Case for a Pandemic Fund. EcoHealth, 2018, 15, 244-258.	2.0	28
166	Five new species of Eimeria (Apicomplexa: Eimeriidae) from lizards. Systematic Parasitology, 1991, 20, 141-147.	1.1	27
167	Towards a Better Integration of Global Health and Biodiversity in the New Sustainable Development Goals Beyond Rio+20. EcoHealth, 2012, 9, 381-385.	2.0	27
168	Was the COVIDâ€19 pandemic avoidable? A call for a â€œsolutionâ€•orientedâ€•approach in pathogen evolutionary ecology to prevent future outbreaks. Ecology Letters, 2020, 23, 1557-1560.	6.4	27
169	A qualitative study of zoonotic risk factors among rural communities in southern China. International Health, 2020, 12, 77-85.	2.0	27
170	HAMMONDIA HEYDORNI FROM THE ARABIAN MOUNTAIN GAZELLE AND RED FOX IN SAUDI ARABIA. Journal of Parasitology, 2003, 89, 535-539.	0.7	26
171	Bartonella spp. in a Puerto Rican Bat Community. Journal of Wildlife Diseases, 2015, 51, 274-278.	0.8	26
172	Predicted and observed mortality from vector-borne disease in wildlife: West Nile virus and small songbirds. Biological Conservation, 2013, 165, 79-85.	4.1	25
173	Evidence for Retrovirus and Paramyxovirus Infection of Multiple Bat Species in China. Viruses, 2014, 6, 2138-2154.	3.3	25
174	Bird migration and avian influenza: A comparison of hydrogen stable isotopes and satellite tracking methods. Ecological Indicators, 2014, 45, 266-273.	6.3	25
175	Population genetics of fruit bat reservoir informs the dynamics, distribution and diversity of Nipah virus. Molecular Ecology, 2020, 29, 970-985.	3.9	24
176	Satellite Telemetry and Long-Range Bat Movements. PLoS ONE, 2011, 6, e14696.	2.5	24
177	PLASMA BIOCHEMISTRY AND HEMATOLOGIC VALUES FOR WILD-CAUGHT FLYING FOXES (PTEROPUS) Tj ETQq1 1 0.784314 rgBT /Ov	0.6	23
178	Characterizing and quantifying the wildlife trade network in Sulawesi, Indonesia. Global Ecology and Conservation, 2020, 21, e00887.	2.1	23
179	Rift Valley Fever in Goats, Cameroon. Emerging Infectious Diseases, 2006, 12, 702-703.	4.3	22
180	Integrated cluster- and case-based surveillance for detecting stage III zoonotic pathogens: an example of Nipah virus surveillance in Bangladesh. Epidemiology and Infection, 2015, 143, 1922-1930.	2.1	21

#	Article	IF	Citations
181	Using healthcare-seeking behaviour to estimate the number of Nipah outbreaks missed by hospital-based surveillance in Bangladesh. International Journal of Epidemiology, 2019, 48, 1219-1227.	1.9	21
182	Bridging Taxonomic and Disciplinary Divides in Infectious Disease. EcoHealth, 2011, 8, 261-267.	2.0	20
183	Characterization of the Spatial and Temporal Distribution of Nipah Virus Spillover Events in Bangladesh, 2007â€“2013. Journal of Infectious Diseases, 2018, 217, 1390-1394.	4.0	20
184	Henipaviruses: Gaps in the Knowledge of Emergence. EcoHealth, 2004, 1, 25-38.	2.0	19
185	A Call for â€œSmart Surveillanceâ€: A Lesson Learned from H1N1. EcoHealth, 2009, 6, 1-2.	2.0	19
186	Quantifying Trends in Disease Impact to Produce a Consistent and Reproducible Definition of an Emerging Infectious Disease. PLoS ONE, 2013, 8, e69951.	2.5	19
187	Prevalence and Diversity of Avian Haematozoan Parasites in Wetlands of Bangladesh. Journal of Parasitology Research, 2014, 2014, 1-12.	1.2	19
188	Macacine Herpesvirus 1 in Long-Tailed Macaques, Malaysia, 2009â€“2011. Emerging Infectious Diseases, 2015, 21, 1107-1113.	4.3	19
189	Middle East Respiratory Syndrome Coronavirus Antibodies in Dromedary Camels, Bangladesh, 2015. Emerging Infectious Diseases, 2018, 24, 926-928.	4.3	19
190	Socializing One Health: an innovative strategy to investigate social and behavioral risks of emerging viral threats. One Health Outlook, 2021, 3, 11.	3.4	18
191	Science, not speculation, is essential to determine how SARS-CoV-2 reached humans. Lancet, The, 2021, 398, 209-211.	13.7	18
192	Wild animal and zoonotic disease risk management and regulation in China: Examining gaps and One Health opportunities in scope, mandates, and monitoring systems. One Health, 2021, 13, 100301.	3.4	18
193	The Emerging Amphibian Fungal Disease, Chytridiomycosis: A Key Example of the Global Phenomenon of Wildlife Emerging Infectious Diseases. Microbiology Spectrum, 2016, 4, .	3.0	18
194	Identification of a Novel Cetacean Polyomavirus from a Common Dolphin (Delphinus delphis) with Tracheobronchitis. PLoS ONE, 2013, 8, e68239.	2.5	18
195	Experimental Infection of Eastern Gray Squirrels (Sciurus carolinensis) with West Nile Virus. American Journal of Tropical Medicine and Hygiene, 2008, 79, 447-451.	1.4	18
196	Integrating invasion and disease in the risk assessment of live bird trade. Diversity and Distributions, 2015, 21, 101-110.	4.1	17
197	Characterization of recombinant H9N2 influenza viruses isolated from wild ducks in China. Veterinary Microbiology, 2013, 166, 327-336.	1.9	16
198	Fugong virus, a novel hantavirus harbored by the small oriental vole (Eothenomys eleusis) in China. Virology Journal, 2016, 13, 27.	3.4	16

#	Article	IF	Citations
199	Potential Sympatric Vectors and Mammalian Hosts of Venezuelan Equine Encephalitis Virus in Southern Mexico. Journal of Wildlife Diseases, 2017, 53, 657.	0.8	16
200	A Novel Potentially Recombinant Rodent Coronavirus with a Polybasic Cleavage Site in the Spike Protein. Journal of Virology, 2021, 95, e0117321.	3.4	16
201	Foraging Behaviour and Landscape Utilisation by the Endangered Golden-Crowned Flying Fox (Acerodon jubatus), The Philippines. PLoS ONE, 2013, 8, e79665.	2.5	15
202	The Economics of Infectious Disease, Trade and Pandemic Risk. EcoHealth, 2018, 15, 241-243.	2.0	15
203	Five new species of coccidia (Apicomplexa: Eimeriidae) from Madagascan chameleons (Sauria:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.1	14
204	Ketamine and Xylazine Combinations for Short-Term Immobilization of Wild Variable Flying Foxes (Pteropus hypomelanus). Journal of Zoo and Wildlife Medicine, 2008, 39, 674-676.	0.6	13
205	Strengthening International Cooperation for Health and Biodiversity. EcoHealth, 2011, 8, 407-409.	2.0	13
206	Using network theory to identify the causes of disease outbreaks of unknown origin. Journal of the Royal Society Interface, 2013, 10, 20120904.	3.4	13
207	Exposure-Based Screening for Nipah Virus Encephalitis, Bangladesh. Emerging Infectious Diseases, 2015, 21, 349-351.	4.3	13
208	Metapopulation Dynamics Enable Persistence of Influenza A, Including A/H5N1, in Poultry. PLoS ONE, 2013, 8, e80091.	2.5	13
209	Septate Gregarines Associated with a Disease of the Hissing Cockroach Gromphadorhina portentosa. Journal of Invertebrate Pathology, 1995, 65, 311-312.	3.2	12
210	PATTERNS OF COCCIDIAL PREVALENCE IN LIZARDS OF MAURITIUS. Journal of Parasitology, 2005, 91, 1103-1108.	0.7	12
211	Use of Immunohistochemistry to Diagnose Chytridiomycosis in Dyeing Poison Dart Frogs (Dendrobates tinctorius). Journal of Wildlife Diseases, 2003, 39, 742-745.	0.8	11
212	Field observations on three scolopendrid centipedes from Mauritius and Rodrigues (Indian Ocean) (Chilopoda: Scolopendromorpha). International Journal of Myriapodology, 2010, 3, 123-137.	0.9	11
213	Serological Evidence of Coxiella burnetii Infection in Cattle and Goats in Bangladesh. EcoHealth, 2015, 12, 354-358.	2.0	11
214	Emerging Viral Zoonoses from Wildlife Associated with Animal-Based Food Systems: Risks and Opportunities. , 2016, , 31-57.		11
215	Comparison of Intravenous Medetomidine and Medetomidine/Ketamine for Immobilization of Free-Ranging Variable Flying Foxes (Pteropus hypomelanus). PLoS ONE, 2011, 6, e25361.	2.5	11
216	Experimental infection of eastern gray squirrels (Sciurus carolinensis) with West Nile virus. American Journal of Tropical Medicine and Hygiene, 2008, 79, 447-51.	1.4	11

#	Article	IF	Citations
217	Classification of new morbillivirus and jeilongvirus sequences from bats sampled in Brazil and Malaysia. Archives of Virology, 2022, 167, 1977-1987.	2.1	11
218	A Report of Intestinal Sarcocystosis in the Bullsnake (Pituophis melanoleucus sayi) and a Re-evaluation of Sarcocystis sp. from Snakes of the Genus Pituophis. Journal of Wildlife Diseases, 1995, 31, 400-403.	0.8	10
219	Risky behavior in the Ebola zone. Animal Conservation, 2006, 9, 366-367.	2.9	10
220	Increased Morbidity and Mortality in Domestic Animals Eating Dropped and Bitten Fruit in Bangladeshi Villages: Implications for Zoonotic Disease Transmission. EcoHealth, 2016, 13, 39-48.	2.0	10
221	Ultrastructural Studies of Nipah Virus, A Newly Emergent Paramyxovirus, Using Thin Section, Negative Stain, Immunogold, and in Situ Hybridization Electron Microscopy. Microscopy and Microanalysis, 2000, 6, 644-645.	0.4	9
222	The Human Environment Interface: Applying Ecosystem Concepts to Health. Current Topics in Microbiology and Immunology, 2013, 365, 83-100.	1.1	9
223	Future Earth and EcoHealth: A New Paradigm Toward Global Sustainability and Health. EcoHealth, 2015, 12, 553-554.	2.0	9
224	Protection of wetlands as a strategy for reducing the spread of avian influenza from migratory waterfowl. Ambio, 2020, 49, 939-949.	5.5	9
225	Epidemiology and Molecular Characterization of Rotavirus A in Fruit Bats in Bangladesh. EcoHealth, 2020, 17, 398-405.	2.0	9
226	Six new species of coccidia (Apicomplexa: Eimeriidae) from endangered Phelsuma spp. geckoes (Sauria:) Tj ETQq0 0 0 rgBT /Overlock 10	1.3	9
227	Description of the Oocysts of Three New Species of Eimeria (Apicomplexa: Eimeriidae) from Iguanid Lizards (Sauria: Iguanidae) of Central and South America. Memorias Do Instituto Oswaldo Cruz, 1998, 93, 471-475.	1.6	8
228	Emerging Infectious Diseases and the Socio-ecological Dimension. EcoHealth, 2005, 2, 239-240.	2.0	8
229	The search for meaning in virus discovery. Current Opinion in Virology, 2011, 1, 620-623.	5.4	8
230	Ebola Economics: The Case for an Upstream Approach to Disease Emergence. EcoHealth, 2014, 11, 451-452.	2.0	8
231	Serologic and behavioral risk survey of workers with wildlife contact in China. PLoS ONE, 2018, 13, e0194647.	2.5	8
232	Avoiding catastrophes: seeking synergies among the public health, environmental protection, and human security sectors. The Lancet Global Health, 2016, 4, e680-e681.	6.3	7
233	Incorporating Health Outcomes into Land-Use Planning. EcoHealth, 2019, 16, 627-637.	2.0	7
234	On centipedes collected on the Raleigh International Expedition to Mauritius and Rodrigues 1993, with a description of a new species ofScolopendra(Scolopendromorpha; Scolopendridae). Journal of Natural History, 1996, 30, 293-297.	0.5	6

#	Article	IF	Citations
235	More on the Ecological Impact of Fungal Infections on Wildlife Populations. Parasitology Today, 2000, 16, 404-405.	3.0	6
236	A new species of Caryospora LÃ©ger, 1904 (Apicomplexa: Eimeriidae) from the endangered Round Island boa Casarea dussumieri (Schlegel) (Serpentes: Bolyeridae) of Round Island, Mauritius: an endangered parasite?. Systematic Parasitology, 2011, 78, 117-122.	1.1	6
237	The Human Environment Interface: Applying Ecosystem Concepts to Health. Current Topics in Microbiology and Immunology, 2013, , 83-100.	1.1	6
238	Conservation Conundrum. Science, 2000, 288, 2319b-2320.	12.6	6
239	A description of two new species of coccidia (Apicomplexa: Eimeriidae) from African reptiles with nomenclatural corrections for two Caryospora and one Eimeria species from snakes. Folia Parasitologica, 2001, 48, 1-6.	1.3	6
240	Ultrastructural observations on caecal epithelial cells invaded by first-generation merozoites ofEimeria tenella in vivo. Annals of Tropical Medicine and Parasitology, 1993, 87, 359-364.	1.6	5
241	Description of the oï¿½cysts of theree new species ofEimeria (Apicomplexa: Eimeriidae) from geckoes (Auria: Gekkonidae). Systematic Parasitology, 1995, 32, 101-106.	1.1	5
242	Sarcocystis infections in gazelles at the King Khalid Wildlife Research Centre, Saudi Arabia. Veterinary Record, 2000, 146, 218-221.	0.3	5
243	Cover Essay: Taoismâ€™s Ecological Wisdom and the Flight of the Cormorant. EcoHealth, 2008, 5, 235-236.	2.0	5
244	Bats, in Black and White. Science, 2010, 329, 634-635.	12.6	5
245	A New Species ofEimeria(Apicomplexa: Eimeriidae) from the Endangered Pink Pigeon,Nesoenas mayeri(PrÃ©vost, 1843) Cheke, 2005 (Columbiformes) in Mauritius. African Zoology, 2012, 47, 369-372.	0.4	5
246	EcoHealth and the Influenza A/H5N1 Dual Use Issue. EcoHealth, 2012, 9, 1-3.	2.0	5
247	Coccidian parasites of red squirrels (Sciurus vulgaris) and grey squirrels (Sciurus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.5	5
248	EcoHealth and the Black Death in the Year of the Rat. EcoHealth, 2008, 5, 99-100.	2.0	4
249	A New Species of Eimeria (Apicomplexa: Eimeriidae) From the Western Hognose Snake, Heterodon nasicus (Serpentes: Xenodontidae), From Texas. Journal of Parasitology, 2011, 97, 463-465.	0.7	4
250	Reply to â€œConcerns About Misinterpretation of Recent Scientific Data Implicating Dromedary Camels in Epidemiology of Middle East Respiratory Syndrome (MERS)â€• MBio, 2014, 5, e01482-14.	4.1	4
251	Future Earth Health Knowledge-Action Network. Public Health Reviews, 2016, 37, 25.	3.2	4
252	Spotted Fever Rickettsiosis in a Wildlife Researcher in Sabah, Malaysia: A Case Study. Tropical Medicine and Infectious Disease, 2018, 3, 29.	2.3	4

#	Article	IF	Citations
253	Changing Contact Patterns Over Disease Progression: Nipah Virus as a Case Study. Journal of Infectious Diseases, 2020, 222, 438-442.	4.0	4
254	Transfer of Extraintestinal Stages of Eimeria vermiformis in the Mouse. Journal of Parasitology, 1990, 76, 424.	0.7	3
255	Launching the International EcoHealth Association. EcoHealth, 2006, 3, 125-126.	2.0	3
256	Linking the Historical Roots of Environmental Conservation with Human and Wildlife Health. EcoHealth, 2013, 10, 224-227.	2.0	3
257	Ecological Approaches to Studying Zoonoses. Microbiology Spectrum, 2013, 1, .	3.0	3
258	Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. EcoHealth, 2015, 12, 555-559.	2.0	3
259	Healthy planet healthy people. Conservation Letters, 2022, 15, .	5.7	3
260	Knowledge, attitudes, and practices associated with zoonotic disease transmission risk in North Sulawesi, Indonesia. One Health Outlook, 2022, 4, .	3.4	3
261	Nipah Virus Detection at Bat Roosts after Spillover Events, Bangladesh, 2012â€“2019. Emerging Infectious Diseases, 2022, 28, 1384-1392.	4.3	3
262	When Science Meets Advocacy. EcoHealth, 2007, 4, 1-2.	2.0	2
263	A Beautiful Death. EcoHealth, 2010, 7, 405-407.	2.0	2
264	Seasonality of Date Palm Sap Feeding Behavior by Bats in Bangladesh. EcoHealth, 2021, 18, 359-371.	2.0	2
265	Failing Efforts to Mitigate Climate Change are a Futile Band-Aid that will not Stop Other Elephants Filling the Room. EcoHealth, 2020, 17, 421-423.	2.0	2
266	Environmental Change and Zoonotic Disease Risk at Human-Macaque Interfaces in Bangladesh. EcoHealth, 2021, 18, 487-499.	2.0	2
267	Investing to Both Prevent and Prepare for COVID-XX. EcoHealth, 2022, , 1.	2.0	2
268	Ultrastructural Observations on the Gametocytic Stages of the CoccidiumTyzzeria chalcidesProbert, Roberts & Wilson, 1988 from the Ocellated SkinkChalcides ocellatus. Journal of Protozoology, 1989, 36, 299-303.	0.8	1
269	Nomenclatural correction â€" Eimeria chalcides (Probert, Roberts & Wilson, 1988) n. comb. for Tyzzeria chalcides (Apicomplexa: Eimeriidae). Systematic Parasitology, 1994, 29, 75-77.	1.1	1
270	Cover Essay: Whither Goest Thou, Sacred Cow?. EcoHealth, 2008, 5, 390-391.	2.0	1

#	Article	IF	Citations
271	VI.9 Regulating Services: A Focus on Disease Regulation. , 2009, , 634-641.		1
272	Questions of Time and Nature. EcoHealth, 2011, 8, 404-405.	2.0	1
273	Using network theory to identify the causes of disease outbreaks of unknown origin. Journal of the Royal Society Interface, 2013, 10, 20130127.	3.4	1
274	The Emerging Amphibian Fungal Disease, Chytridiomycosis:A Key Example of the Global Phenomenon of Wildlife Emerging Infectious Diseases. , 0, , 385-407.		1
275	Lessons from COVID-19 to Help Prevent Future Pandemics. China CDC Weekly, 2021, 3, 132-133.	2.3	1
276	Genetically Diverse Filoviruses in Rousettus and Eonycteris spp. Bats, China, 2009 and 2015. Emerging Infectious Diseases, 2017, 23, 482-486.	4.3	1
277	Cover Essay: John Gould and a Devilâ€™s Despair. EcoHealth, 2007, 4, 367-368.	2.0	0
278	A Fall From Grace Toâ€¦ Virulence?. EcoHealth, 2008, 5, 96-97.	2.0	0
279	Death is a Fisherman. EcoHealth, 2008, 5, 538-539.	2.0	0
280	Rock, Paper, Scissors; Chicken, Human, Swine. EcoHealth, 2009, 6, 159-160.	2.0	0
281	Lucky Country, Broken Land. EcoHealth, 2009, 6, 476-478.	2.0	0
282	Cover Essay: Window Within a Mirror. EcoHealth, 2009, 6, 617-618.	2.0	0
283	Cover Essay: My Jerusalem, My EcoHell. EcoHealth, 2010, 7, 148-149.	2.0	0
284	Cover Essay: Gleaming Power of the Andes, Sapped. EcoHealth, 2010, 7, 267-268.	2.0	0
285	A New Editorial Vision for EcoHealth. EcoHealth, 2010, 7, 269-271.	2.0	0
286	Joan MirÃ³â€™s Call and Response. EcoHealth, 2010, 7, 554-555.	2.0	0
287	Punctuated Equilibria and Indonesian Art. EcoHealth, 2011, 8, 134-135.	2.0	0
288	A Memory of Color. EcoHealth, 2011, 8, 249-250.	2.0	0

#	Article	IF	Citations
289	Corn, Flour, Blue. EcoHealth, 2012, 9, 234-236.	2.0	0
290	Two Views of the New China. EcoHealth, 2012, 9, 367-369.	2.0	0
291	We Are All But Wardian Cases. EcoHealth, 2012, 9, 504-505.	2.0	0
292	Fungal Foray. EcoHealth, 2012, 9, 103-104.	2.0	0
293	Utrastructural observations on Goussia metchnikovi (Laveran, 1897) in the spleen of gudgeon, Gobio gobio L.. Acta Parasitologica, 2012, 57, 20-5.	1.1	0
294	Giardia, HIV, and Natureâ€™s Horrifying Beauty. EcoHealth, 2014, 11, 277-278.	2.0	0
295	We Are All Animals. EcoHealth, 2014, 11, 145-146.	2.0	0
296	Our Collective Vomit. EcoHealth, 2016, 13, 604-605.	2.0	0
297	A Last Waltz for Burke, Wills, and King. EcoHealth, 2016, 13, 821-823.	2.0	0
298	Reply to â€œComplexities of Estimating Evolutionary Rates in Virusesâ€• Journal of Virology, 2016, 90, 2156-2156.	3.4	0
299	Corrigendum to â€œGlobal correlates of emerging zoonoses: Anthropogenic, environmental, and biodiversity risk factorsâ€•[Int. J. Infect. Dis. 53 (Supplement) (December 2016) 21]. International Journal of Infectious Diseases, 2017, 58, 68.	3.3	0
300	Ecological Approaches to Studying Zoonoses. , 0, , 53-66.		0
301	Behavioralâ€“biological surveillance of emerging infectious diseases among a dynamic cohort in Thailand. BMC Infectious Diseases, 2022, 22, 472.	2.9	0