Global trends in emerging infectious diseases

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#	Article	IF	Citations
2	Differential Activities of Tolbutamide, Tolazamide, and Glyburide In Vitro on Rabbit Myocardial Membrane Ca2+-Transporting ATPase Activity. Diabetes, 1986, 35, 1044-1048.	0.3	11
3	The role of zoos in biosurveillance. International Zoo Yearbook, 2007, 41, 12-15.	1.0	31
4	Combating emerging infectious diseases in India: Orchestrating a symphony. Journal of Biosciences, 2008, 33, 425-427.	0.5	19
5	Limited sequence variation in the major sperm protein 1 (MSP) gene within populations and species of the genus Dictyocaulus (Nematoda). Parasitology Research, 2008, 103, 11-20.	0.6	9
6	Surveillance of vector-borne diseases in Germany: trends and challenges in the view of disease emergence and climate change. Parasitology Research, 2008, 103, 11-17.	0.6	21
7	Climate change and adaptation needs. Parasitology Research, 2008, 103, 139-146.	0.6	4
8	Metagenomics and the case of the deadly hamster. Hepatology, 2008, 48, 679-683.	3.6	2
9	Commentary on â€œPandemic Human Viruses Cause Decline of Endangered Great Apes,â€•by KÃ¶ndgen et al., 2008, Current Biology 18: 260â€“264. American Journal of Primatology, 2008, 70, 716-718.	0.8	2
10	Integrative approaches to the study of primate infectious disease: Implications for biodiversity conservation and global health. American Journal of Physical Anthropology, 2008, 137, 53-69.	2.1	148
11	Application of space technologies to the surveillance and modelling of waterborne diseases. Current Opinion in Biotechnology, 2008, 19, 307-312.	3.3	13
12	Building Bridges: Connecting the Health and Conservation Professions. Biotropica, 2008, 40, 662-665.	0.8	12
13	Emerging and reemerging diseases: a historical perspective. Immunological Reviews, 2008, 225, 9-26.	2.8	122
14	Hantavirusâ€induced immunity in rodent reservoirs and humans. Immunological Reviews, 2008, 225, 163-189.	2.8	145
15	Emerging diseases go global. Nature, 2008, 451, 898-899.	13.7	56
16	Slab sliding away. Nature, 2008, 451, 899-900.	13.7	0
17	Wildlife disease can put conservation at risk. Nature, 2008, 452, 282-282.	13.7	6
18	Emerging infectious diseases and xenotransplantation. Xenotransplantation, 2008, 15, 305-305.	1.6	1
19	A truer measure of the market: the molecular ecology of fisheries and wildlife trade. Molecular Ecology, 2008, 17, 3985-3998.	2.0	74

#	Article	IF	Citations
20	Control and prevention of emerging parasitic zoonoses. International Journal for Parasitology, 2008, 38, 1211-1217.	1.3	38
21	Human population, urban settlement patterns and their impact on Plasmodium falciparum malaria endemicity. Malaria Journal, 2008, 7, 218.	0.8	61
22	One Reservoir: Redefining the Community Origins of Antimicrobial-resistant Infections. Medical Clinics of North America, 2008, 92, 1391-1407.	1.1	36
23	Preface. Medical Clinics of North America, 2008, 92, xiii-xviii.	1.1	1
24	The end of the beginning: Vaccines for the next 25 years. Vaccine, 2008, 26, 6179-6182.	1.7	6
25	Antigen delivery systems for veterinary vaccine development. Vaccine, 2008, 26, 6508-6528.	1.7	60
27	Effects of Expanded Mosquito Range. Science, 2008, 321, 1634-1634.	6.0	8
28	Cross-Species Virus Transmission and the Emergence of New Epidemic Diseases. Microbiology and Molecular Biology Reviews, 2008, 72, 457-470.	2.9	648
29	Regional Infectious Disease Surveillance Networks and their Potential to Facilitate the Implementation of the International Health Regulations. Medical Clinics of North America, 2008, 92, 1459-1471.	1.1	44
30	Qualitative and numerical investigations of the impact of a novel pathogen on a seabird colony. Journal of Physics: Conference Series, 2008, 138, 012018.	0.3	2
31	Remembering the â€œPanâ€•in â€œPandemicâ€• Considering the Impact of Global Resource Disparity on a Duty to Treat. American Journal of Bioethics, 2008, 8, 37-38.	0.5	4
32	Communicable diseases in south-east Asia: call for papers. Bulletin of the World Health Organization, 2008, 86, 660-660.	1.5	1
33	Legal implications of zoonoses for clinical veterinarians. Journal of the American Veterinary Medical Association, 2008, 233, 1556-1562.	0.2	22
35	The Importance of Biodiversity to Medicine. JAMA - Journal of the American Medical Association, 2008, 300, 2297.	3.8	14
36	Temporal trends in the discovery of human viruses. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2111-2115.	1.2	106
37	Anthropogenic Influence on Prevalence of 2 Amphibian Pathogens. Emerging Infectious Diseases, 2008, 14, 1175-1176.	2.0	33
38	Metagenomic Diagnosis of Bacterial Infections. Emerging Infectious Diseases, 2008, 14, 1784-1786.	2.0	116
39	Impact of seasonality upon the dynamics of a novel pathogen in a seabird colony. Journal of Physics: Conference Series, 2008, 138, 012017.	0.3	1

#	Article	IF	Citations
40	Disease Intervention Specialists as a Corps, Not Corpse. Sexually Transmitted Diseases, 2008, 35, 703.	0.8	1
41	Clinical Experience with Pathogen Inactivation of Platelet Components for Transfusion Support. , 2008, , 248-263.		5
42	Lessons from the 2006â€“2007 Rift Valley fever outbreak in East Africa: implications for prevention of emerging infectious diseases. Future Virology, 2008, 3, 411-417.	0.9	32
43	Just health: meeting health needs fairly. Bulletin of the World Health Organization, 2008, 86, 653-653.	1.5	5
44	Surveillance Sans FrontiÃ¨res: Internet-Based Emerging Infectious Disease Intelligence and the HealthMap Project. PLoS Medicine, 2008, 5, e151.	3.9	298
45	EmergÃªncias de saÃºde pÃºblica: conceito, caracterizaÃ§Ã£o, preparaÃ§Ã£o e resposta. Estudos Avancados, 2008, 22, 19-32.	0.2	34
46	Population response to the risk of vector-borne diseases: lessons learned from socio-behavioural research during large-scale outbreaks. Emerging Health Threats Journal, 2009, 2, 7083.	3.0	8
48	Avian Influenza H5N1 and the Wild Bird Trade in Hanoi, Vietnam. Ecology and Society, 2009, 14, .	1.0	27
49	VI.9 Regulating Services: A Focus on Disease Regulation. , 2009, , 634-641.		1
50	Culex Mosquitoes, West Nile Virus, and the Application of Innovative Management in the Design and Management of Stormwater Retention Ponds in Canada. Water Quality Research Journal of Canada, 2009, 44, 103-110.	1.2	17
51	More appropriate disease control policies for the developing world : policy and trade issues. Onderstepoort Journal of Veterinary Research, 2009, 76, 135-40.	0.6	5
52	The ecological dimensions of vector-borne disease research and control. Cadernos De Saude Publica, 2009, 25, S155-S167.	0.4	38
53	Nouvelles infections Ã©mergentes: Impact sur la santÃ© de lâ€™enfant. Annales Nestle [Ed Francaise], 2009, 67, 105-121.	0.0	0
54	Nuevas infecciones emergentes: importancia en la salud de los niÃ±os. Annales NestlÃ© (Ed EspaÃ±ola), 2009, 67, 105-121.	0.1	0
55	From Risk Assessment to Knowledge Mapping: Science, Precaution, and Participation in Disease Ecology. Ecology and Society, 2009, 14, .	1.0	75
56	Use of Unstructured Event-Based Reports for Global Infectious Disease Surveillance. Emerging Infectious Diseases, 2009, 15, 689-695.	2.0	161
57	Run-Off Replication of Host-Adaptability Genes Is Associated with Gene Transfer Agents in the Genome of Mouse-Infecting Bartonella grahamii. PLoS Genetics, 2009, 5, e1000546.	1.5	87
58	Disentangling Vector-Borne Transmission Networks: A Universal DNA Barcoding Method to Identify Vertebrate Hosts from Arthropod Bloodmeals. PLoS ONE, 2009, 4, e7092.	1.1	138

#	Article	IF	Citations
59	Home Educating in an Extended Family Culture and Aging Society May Fare Best during a Pandemic. PLoS ONE, 2009, 4, e7221.	1.1	1
60	Early Assessment of Anxiety and Behavioral Response to Novel Swine-Origin Influenza A(H1N1). PLoS ONE, 2009, 4, e8032.	1.1	349
61	Infectious Disease Prevention and Control: Remembering 1908 and Imagining 2108. Canadian Journal of Public Health, 2009, 100, 5-6.	1.1	6
62	The prevalence of avianPlasmodiumis higher in undisturbed tropical forests of Cameroon. Journal of Tropical Ecology, 2009, 25, 439-447.	0.5	65
63	Isolation and genomic characterization of the first Norway rat (Rattus norvegicus) papillomavirus and its phylogenetic position within Pipapillomavirus, primarily infecting rodents. Journal of General Virology, 2009, 90, 2609-2614.	1.3	22
64	Nested and teleconnected vulnerabilities to environmental change. Frontiers in Ecology and the Environment, 2009, 7, 150-157.	1.9	278
65	Population response to the risk of vector-borne diseases: lessons learned from socio-behavioural research during large-scale outbreaks. Emerging Health Threats Journal, 2009, 2, e6.	3.0	21
66	Assessing whether disinfectants against the fungus Batrachochytrium dendrobatidis have negative effects on tadpoles and zooplankton. Amphibia - Reptilia, 2009, 30, 313-319.	0.1	17
67	Strengthening field-based training in low and middle-income countries to build public health capacity: Lessons from Australia's Master of Applied Epidemiology program. Australia and New Zealand Health Policy, 2009, 6, 5.	2.2	14
68	Diagnostics and Discovery in Viral Hemorrhagic Fevers. Annals of the New York Academy of Sciences, 2009, 1171, E6-11.	1.8	7
69	Emerging boundaries for poultry production: challenges, dangers and opportunities. World's Poultry Science Journal, 2009, 65, 5-22.	1.4	16
70	Detection of Differential Host Susceptibility to the Marine Oomycete Pathogen Eurychasma dicksonii by Real-Time PCR: Not All Algae Are Equal. Applied and Environmental Microbiology, 2009, 75, 322-328.	1.4	88
71	On The Trail of Disease in Southeast Asia. Journal of Experimental Medicine, 2009, 206, 7-10.	4.2	4
72	Regulatory issues in xenotransplantation: recent developments. Current Opinion in Organ Transplantation, 2009, 14, 180-185.	0.8	6
73	Zoonotic tuberculosis and brucellosis in Africa: neglected zoonoses or minor public-health issues? The outcomes of a multi-disciplinary workshop. Annals of Tropical Medicine and Parasitology, 2009, 103, 401-411.	1.6	69
74	Capacity of Thailand to Contain an Emerging Influenza Pandemic. Emerging Infectious Diseases, 2009, 15, 423-432.	2.0	19
75	Increased Host Species Diversity and Decreased Prevalence of Sin Nombre Virus. Emerging Infectious Diseases, 2009, 15, 1012-1018.	2.0	83
76	Etiology of Encephalitis in Australia, 1990â€“2007. Emerging Infectious Diseases, 2009, 15, 1359-1365.	2.0	88

#	Article	IF	Citations
77	Risk of Importing Zoonotic Diseases through Wildlife Trade, United States. Emerging Infectious Diseases, 2009, 15, 1721-1726.	2.0	109
78	Wild Felids as Hosts for Human Plague, Western United States. Emerging Infectious Diseases, 2009, 15, 2021-2024.	2.0	14
79	Transovarial Transmission ofFrancisella-Like Endosymbionts andAnaplasma phagocytophilumVariants inDermacentor albipictus(Acari: Ixodidae). Journal of Medical Entomology, 2009, 46, 625-632.	0.9	95
80	Searching immunodominant epitopes prior to epidemic: HLA class II-restricted SARS-CoV spike protein epitopes in unexposed individuals. International Immunology, 2009, 21, 63-71.	1.8	31
81	A â€œOne Healthâ€•Approach to Address Emerging Zoonoses: The HALI Project in Tanzania. PLoS Medicine, 2009, 6, e1000190.	3.9	91
82	Detection of polyoma and corona viruses in bats of Canada. Journal of General Virology, 2009, 90, 2015-2022.	1.3	80
83	Emerging Viral Infections of the Central Nervous System. Archives of Neurology, 2009, 66, 939-48.	4.9	126
84	Filovirus infections. Journal of the American Veterinary Medical Association, 2009, 234, 1130-1139.	0.2	10
85	Livestock infectious diseases and zoonoses. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 2637-2642.	1.8	163
86	Evidence for regular ongoing introductions of mosquito disease vectors into the GalÃ¡pagos Islands. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3769-3775.	1.2	79
87	Evolution and emergence of novel human infections. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3937-3943.	1.2	33
88	Effects of environmental change on wildlife health. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 3429-3438.	1.8	257
89	Evidence that HumanChlamydia pneumoniaeWas Zoonotically Acquired. Journal of Bacteriology, 2009, 191, 7225-7233.	1.0	105
90	The spread of blue tongue in Europe. Small Ruminant Research, 2009, 86, 34-39.	0.6	8
91	Animalâ€“human connections, â€œone health,â€•and the syndemic approach to prevention. Social Science and Medicine, 2009, 68, 991-995.	1.8	117
92	Blame Apportioning and the Emergence of Zoonoses over the Last 25â€ƒYears. Transboundary and Emerging Diseases, 2009, 56, 375-379.	1.3	11
93	Host Mixing and Disease Emergence. Current Biology, 2009, 19, 764-767.	1.8	63
94	The use of genomics in microbial vaccine development. Drug Discovery Today, 2009, 14, 252-260.	3.2	131

#	Article	IF	Citations
95	Conservation and immunogenicity of the mosquito ortholog of the tick-protective antigen, subolesin. Parasitology Research, 2009, 105, 97-111.	0.6	62
96	A Call for â€œSmart Surveillanceâ€: A Lesson Learned from H1N1. EcoHealth, 2009, 6, 1-2.	0.9	19
97	Examining Landscape Factors Influencing Relative Distribution of Mosquito Genera and Frequency of Virus Infection. EcoHealth, 2009, 6, 239-249.	0.9	53
98	Correlates of Viral Richness in Bats (Order Chiroptera). EcoHealth, 2009, 6, 522-539.	0.9	76
99	Cross-Species Pathogen Transmission and Disease Emergence in Primates. EcoHealth, 2009, 6, 496-508.	0.9	115
100	Determining Causality and Controlling Disease is Based on Collaborative Research involving Multidisciplinary Approaches. EcoHealth, 2009, 6, 331-334.	0.9	8
101	Global Pathogen Distributions: A Winâ€“Win for Disease Ecology and Biogeography. EcoHealth, 2009, 6, 479-480.	0.9	5
102	Mapping of sample collection data: GIS tools for the natural product researcher. Phytochemistry Letters, 2009, 2, 1-9.	0.6	13
103	Germs, genomics and global public health. The HUGO Journal, 2009, 3, 5-9.	4.1	8
105	Ancient isolation and independent evolution of the three clonal lineages of the exotic sudden oak death pathogen Phytophthora ramorum. Molecular Ecology, 2009, 18, 1161-1174.	2.0	122
106	Prevalence and diversity patterns of avian blood parasites in degraded African rainforest habitats. Molecular Ecology, 2009, 18, 4121-4133.	2.0	103
107	Effects of urbanisation on disease prevalence and age structure in blackbird Turdus merula populations. Oikos, 2009, 118, 774-782.	1.2	96
108	Facing the threat of highly infectious diseases in Europe: the need for a networking approach. Clinical Microbiology and Infection, 2009, 15, 706-710.	2.8	4
109	The role of infectious diseases in biological conservation. Animal Conservation, 2009, 12, 1-12.	1.5	409
110	Evolutionary epidemiology 20 years on: Challenges and prospects. Infection, Genetics and Evolution, 2009, 9, 108-123.	1.0	42
111	Tick-borne encephalitis virus â€“ a review of an emerging zoonosis. Journal of General Virology, 2009, 90, 1781-1794.	1.3	404
112	The Significant but Understudied Impact of Pathogen Transmission from Humans to Animals. Mount Sinai Journal of Medicine, 2009, 76, 448-455.	1.9	43
113	Zoonotic Infections: An Emerging Threat to Human Health. Mount Sinai Journal of Medicine, 2009, 76, 419-420.	1.9	0

#	Article	IF	Citations
114	Structure-based Ligand Design and the Promise Held for Antiprotozoan Drug Discovery. Journal of Biological Chemistry, 2009, 284, 11749-11753.	1.6	43
115	An allelic exchange system for compliant genetic manipulation of the select agents Burkholderia pseudomallei and Burkholderia mallei. Gene, 2009, 430, 123-131.	1.0	101
116	Cyclic hantavirus epidemics in humans â€" Predicted by rodent host dynamics. Epidemics, 2009, 1, 101-107.	1.5	113
117	Zoonoses. , 2009, , 820-829.		23
118	Point-of-Care Testing and Molecular Diagnostics: Miniaturization Required. Clinics in Laboratory Medicine, 2009, 29, 555-560.	0.7	44
119	Ixodes ricinus ticks are reservoir hosts for Rickettsia helvetica and potentially carry flea-borne Rickettsia species. Parasites and Vectors, 2009, 2, 41.	1.0	141
120	Biodiversity Loss Affects Global Disease Ecology. BioScience, 2009, 59, 945-954.	2.2	211
121	Management of Disease in Wild Mammals. , 2009, , .		54
122	Detection ofBorrelia burgdorferisensu lato in Lizards and Their Ticks from Hungary. Vector-Borne and Zoonotic Diseases, 2009, 9, 331-336.	0.6	23
123	What is the Future for Wild, Large Herbivores in Human-Modified Agricultural Landscapes?. Wildlife Biology, 2009, 15, 1-9.	0.6	80
124	Long-term virus-induced alterations of CYP3A-mediated drug metabolism: a look at the virology, immunology and molecular biology of a multi-faceted problem. Expert Opinion on Drug Metabolism and Toxicology, 2009, 5, 1189-1211.	1.5	13
126	The Arctic as a model for anticipating, preventing, and mitigating climate change impacts on hostâ€"parasite interactions. Veterinary Parasitology, 2009, 163, 217-228.	0.7	141
127	Emerging and re-emerging viruses in Malaysia, 1997â€"2007. International Journal of Infectious Diseases, 2009, 13, 307-318.	1.5	34
128	Climate change and infectious diseases in Europe. Lancet Infectious Diseases, The, 2009, 9, 365-375.	4.6	489
129	Reducing the Risks of the Wildlife Trade. Science, 2009, 324, 594-595.	6.0	242
130	The sixth mass coextinction: are most endangered species parasites and mutualists?. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3037-3045.	1.2	420
131	Epidemic Dynamics at the Human-Animal Interface. Science, 2009, 326, 1362-1367.	6.0	554
132	Management of Select Bacterial and Parasitic Conditions of Raptors. Veterinary Clinics of North America - Exotic Animal Practice, 2009, 12, 491-517.	0.4	26

#	Article	IF	Citations
133	Scared sick? Predatorâ€“pathogen facilitation enhances exploitation of a shared resource. Ecology, 2009, 90, 2832-2839.	1.5	63
134	Chapter 2 Traditional living practices: Return to the villages. Advances in Ecopolitics, 2009, , 29-53.	0.1	1
135	Microbial biodiversity and ecosystem functioning under controlled conditions and in the wild. , 2009, , 121-133.		25
137	Microbiology of plant foods and related aspects. Acta Alimentaria, 2009, 38, 99-115.	0.3	5
138	Emerging boundaries for poultry production: challenges, dangers and opportunities. World's Poultry Science Journal, 2009, 65, 5.	1.4	2
140	A functional guide to functional diversity measures. , 2009, , 49-59.		31
141	Introduction: the ecological and social implications of changing biodiversity. An overview of a decade of biodiversity and ecosystem functioning research. , 2009, , 3-13.		11
142	Emerging New Infections: Importance in Child Health. Annales Nestle, 2009, 67, 103-118.	0.1	0
144	Zoonotic and Non-Zoonotic Diseases in Relation to Human Personality and Societal Values: Support for the Parasite-Stress Model. Evolutionary Psychology, 2010, 8, 151-169.	0.6	132
145	The influence of human settlements on the parasite community in two species of Peruvian tamarin. Parasitology, 2010, 137, 675-684.	0.7	38
146	The Human-Climate-Wildlife Nexus. Bulletin of the Atomic Scientists, 2010, 66, 48-56.	0.2	0
147	Origin of HIV/AIDS and risk for ongoing zoonotic transmissions from nonhuman primates to humans. HIV Therapy, 2010, 4, 387-390.	0.6	2
148	Wombats and domestic livestock as potential vectors of Cryptosporidium and Giardia in an agricultural riparian area. Australian Journal of Zoology, 2010, 58, 150.	0.6	7
149	Emerging Pathogens and Knowledge in Infectious Diseases. American Journal of the Medical Sciences, 2010, 340, 177-180.	0.4	0
150	Communicable Diseases: Achievements and Challenges for Public Health. Public Health Reviews, 2010, 32, 90-119.	1.3	70
151	Development and implementation of a system for the early identification of emerging risks in food and feed. EFSA Journal, 2010, 8, 1888.	0.9	15
152	The relationship between blood groups and disease. Blood, 2010, 115, 4635-4643.	0.6	343
153	Biodiversity targets after 2010. Current Opinion in Environmental Sustainability, 2010, 2, 3-8.	3.1	124

#	Article	IF	Citations
154	A microfluidic device with microbead array for sensitive virus detection and genotyping using quantum dots as fluorescence labels. Biosensors and Bioelectronics, 2010, 25, 2402-2407.	5.3	58
155	A null model of community disassembly effects on vector-borne disease risk. Journal of Theoretical Biology, 2010, 264, 866-873.	0.8	15
156	Summarizing the Evidence on the International Trade in Illegal Wildlife. EcoHealth, 2010, 7, 24-32.	0.9	321
157	Ecological Modeling of the Spatial Distribution of Wild Waterbirds to Identify the Main Areas Where Avian Influenza Viruses are Circulating in the Inner Niger Delta, Mali. EcoHealth, 2010, 7, 283-293.	0.9	24
158	Bird Community Composition Linked to Human West Nile Virus Cases Along the Colorado Front Range. EcoHealth, 2010, 7, 439-447.	0.9	22
159	Bat and virus. Protein and Cell, 2010, 1, 109-114.	4.8	30
160	Arboviral Encephalitides: Transmission, Emergence, and Pathogenesis. Journal of NeuroImmune Pharmacology, 2010, 5, 428-442.	2.1	101
161	Bioeconomic management of invasive vector-borne diseases. Biological Invasions, 2010, 12, 2877-2893.	1.2	6
162	Activity of berberine on Shigella dysenteriae investigated by microcalorimetry and multivariate analysis. Journal of Thermal Analysis and Calorimetry, 2010, 102, 331-336.	2.0	38
163	Darwinian interventions: taming pathogens through evolutionary ecology. Trends in Parasitology, 2010, 26, 83-92.	1.5	49
164	A changing environment and the epidemiology of tsetse-transmitted livestock trypanosomiasis. Trends in Parasitology, 2010, 26, 236-243.	1.5	114
165	Genome dynamics of Bartonella grahamii in micro-populations of woodland rodents. BMC Genomics, 2010, 11, 152.	1.2	18
166	Chiropteran types I and II interferon genes inferred from genome sequencing traces by a statistical gene-family assembler. BMC Genomics, 2010, 11, 444.	1.2	43
167	Unsupervised clustering of wildlife necropsy data for syndromic surveillance. BMC Veterinary Research, 2010, 6, 56.	0.7	21
168	An agent-based model of red colobus resources and disease dynamics implicates key resource sites as hot spots of disease transmission. Ecological Modelling, 2010, 221, 2491-2500.	1.2	59
169	Toward next-generation sequencing of mitochondrial genomes â€" Focus on parasitic worms of animals and biotechnological implications. Biotechnology Advances, 2010, 28, 151-159.	6.0	53
170	Evolving public health approaches to the global challenge of foodborne infections. International Journal of Food Microbiology, 2010, 139, S16-S28.	2.1	145
171	Applying information and communications technologies to collect health data from remote settings: A systematic assessment of current technologies. Journal of Biomedical Informatics, 2010, 43, 332-341.	2.5	24

#	Article	IF	Citations
172	Molecular characterization of rotaviruses in a Japanese raccoon dog (Nyctereutes procyonoides) and a masked palm civet (Paguma larvata) in Japan. Veterinary Microbiology, 2010, 146, 253-259.	0.8	21
173	Systematic Review of Surveillance Systems for Emerging Zoonoses. Transboundary and Emerging Diseases, 2010, 57, 154-161.	1.3	49
177	Reassessing conflicting evolutionary histories of the Paramyxoviridae and the origins of respiroviruses with Bayesian multigene phylogenies. Infection, Genetics and Evolution, 2010, 10, 97-107.	1.0	28
178	Determinants of tick-borne encephalitis in counties of southern Germany, 2001-2008. International Journal of Health Geographics, 2010, 9, 42.	1.2	29
179	Distribution of the antherâ€smut pathogen Microbotryum on species of the Caryophyllaceae. New Phytologist, 2010, 187, 217-229.	3.5	73
180	Significance of Biodiversity to Health. Biotropica, 2010, 42, 558-560.	0.8	15
181	Global Mapping of Ecosystem Disservices: The Unspoken Reality that Nature Sometimes Kills us. Biotropica, 2010, 42, 555-557.	0.8	149
182	Selfâ€Reported Symptoms of Infection Among Travelers Departing From Sydney and Bangkok Airports. Journal of Travel Medicine, 2010, 17, 243-249.	1.4	3
183	ROLE OF EVOLVED HOST BREADTH IN THE INITIAL EMERGENCE OF AN RNA VIRUS. Evolution; International Journal of Organic Evolution, 2010, 64, 3273-3286.	1.1	49
184	Changes in fecal microbiota of healthy dogs administered amoxicillin. FEMS Microbiology Ecology, 2010, 71, 313-326.	1.3	61
185	Emerging and reâ€emerging infections at the turn of the millennium. Haemophilia, 2010, 16, 7-12.	1.0	11
186	The landscape genetics of infectious disease emergence and spread. Molecular Ecology, 2010, 19, 3515-3531.	2.0	161
187	Potential spread of highly pathogenic avian influenza H5N1 by wildfowl: dispersal ranges and rates determined from largeâ€scale satellite telemetry. Journal of Applied Ecology, 2010, 47, 1147-1157.	1.9	126
188	Impacts of biodiversity on the emergence and transmission of infectious diseases. Nature, 2010, 468, 647-652.	13.7	1,481
189	The arrival, establishment and spread of exotic diseases: patterns and predictions. Nature Reviews Microbiology, 2010, 8, 361-371.	13.6	164
190	Identifying genetic markers of adaptation for surveillance of viral host jumps. Nature Reviews Microbiology, 2010, 8, 802-813.	13.6	138
191	A simultaneous test of trophic interaction models: which vegetation characteristic explains herbivore control over plant community mass?. Ecology Letters, 2010, 13, 202-212.	3.0	30
192	Regression analysis of spatial data. Ecology Letters, 2010, 13, 246-264.	3.0	455

#	Article	IF	Citations
193	Seeking a second opinion: uncertainty in disease ecology. Ecology Letters, 2010, 13, 659-674.	3.0	172
194	Host physiological phenotype explains pathogen reservoir potential. Ecology Letters, 2010, 13, 1221-1232.	3.0	132
195	Using host associations to predict spatial patterns in the species richness of the parasites of North American carnivores. Ecology Letters, 2010, 13, 1411-1418.	3.0	34
196	Molecular Pathology and Infectious Diseases. , 2010, , 99-106.		2
197	The nature of healthcare costs and financial risk in commissioning. British Journal of Health Care Management, 2010, 16, 424-430.	0.1	9
198	Health and Disease. , 0, , 457-458.		0
199	Evolutionary Medicine, Immunity, and Infectious Disease. , 0, , 459-490.		3
200	Estimating Dynamic Risk Factors for Pathogen Transmission Using Community-Level Bird Census Data at the Wildlife/Domestic Interface. Ecology and Society, 2010, 15, .	1.0	28
201	Evolutionary Entropy Determines Invasion Success in Emergent Epidemics. PLoS ONE, 2010, 5, e12951.	1.1	20
202	Zoonoses: An Occupational Hazard for Livestock Workers and a Public Health Concern for Rural Communities. Journal of Agricultural Safety and Health, 2010, 16, 161-179.	0.3	39
203	Road-killed wild animals: a preservation problem useful for eco-epidemiological studies of pathogens. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2010, 16, 607-613.	0.8	10
204	Cytopathic bovine viral diarrhea viruses (BVDV): emerging pestiviruses doomed to extinction. Veterinary Research, 2010, 41, 44.	1.1	109
205	Emergence and Pathogenicity of Highly Virulent Cryptococcus gattii Genotypes in the Northwest United States. PLoS Pathogens, 2010, 6, e1000850.	2.1	303
206	Surveillance turns to wildlife. Veterinary Record, 2010, 167, 154-156.	0.2	9
207	Culturing the Unculturable: Human Coronavirus HKU1 Infects, Replicates, and Produces Progeny Virions in Human Ciliated Airway Epithelial Cell Cultures. Journal of Virology, 2010, 84, 11255-11263.	1.5	120
208	Microbe Hunting in Laboratory Animal Research. ILAR Journal, 2010, 51, 245-254.	1.8	4
209	Deforestation and avian infectious diseases. Journal of Experimental Biology, 2010, 213, 955-960.	0.8	104
210	New experimental and theoretical approaches towards the understanding of the emergence of viral infections. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 1867-1869.	1.8	7

#	Article	IF	Citations
211	Global drivers of human pathogen richness and prevalence. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2587-2595.	1.2	180
212	Ecology of avian influenza viruses in a changing world. Annals of the New York Academy of Sciences, 2010, 1195, 113-128.	1.8	106
213	Wide Dispersal and Possible Multiple Origins of Low-Copy-Number Plasmids inRickettsiaSpecies Associated with Blood-Feeding Arthropods. Applied and Environmental Microbiology, 2010, 76, 1718-1731.	1.4	50
214	The Origin and Prevention of Pandemics. Clinical Infectious Diseases, 2010, 50, 1636-1640.	2.9	99
215	Circulation of Group 2 Coronaviruses in a Bat Species Common to Urban Areas in Western Europe. Vector-Borne and Zoonotic Diseases, 2010, 10, 785-791.	0.6	66
216	Sampling Frequency Differentially Influences Interpretation of Zoonotic Pathogen and Host Dynamics: Sin Nombre Virus and Deer Mice. Vector-Borne and Zoonotic Diseases, 2010, 10, 575-583.	0.6	9
217	Identifying Conserved DR1501-Restricted CD4+T-Cell Epitopes in Avian H5N1 Hemagglutinin Proteins. Viral Immunology, 2010, 23, 585-593.	0.6	3
218	Community ecology and disease risk: lizards, squirrels, and the Lyme disease spirochete in California, USA. Ecology, 2010, 91, 293-298.	1.5	67
219	A clear and present danger: tick-borne diseases in Europe. Expert Review of Anti-Infective Therapy, 2010, 8, 33-50.	2.0	201
220	Emergence of Diseases From Wildlife Reservoirs. Veterinary Pathology, 2010, 47, 34-39.	0.8	125
221	Ecological Factors Characterizing the Prevalence of Bacterial Tick-Borne Pathogens in Ixodes ricinus Ticks in Pastures and Woodlands. Applied and Environmental Microbiology, 2010, 76, 4413-4420.	1.4	103
222	Managing Infectious Animal Disease Systems. Annual Review of Resource Economics, 2010, 2, 101-124.	1.5	22
223	Building Public Health Capacity in Afghanistan to Implement the International Health Regulations: A Role for Security Forces. Biosecurity and Bioterrorism, 2010, 8, 277-285.	1.2	10
224	Linking environmental nutrient enrichment and disease emergence in humans and wildlife. Ecological Applications, 2010, 20, 16-29.	1.8	213
225	Optimizing infectious disease interventions during an emerging epidemic. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 923-928.	3.3	154
226	Global capacity for emerging infectious disease detection. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 21701-21706.	3.3	179
227	A Global Veterinary Medical Perspective on the Concept of One Health: Focus on Livestock. ILAR Journal, 2010, 51, 281-287.	1.8	20
228	Whataroa virus four decades on: emerging, persisting, or fading out?. Journal of the Royal Society of New Zealand, 2010, 40, 1-9.	1.0	6

#	Article	IF	Citations
229	Zoonotic Disease Risk Perception and Use of Personal Protective Measures among Wildlife Biologists: An Application of the Health Belief Model. Human Dimensions of Wildlife, 2010, 15, 221-228.	1.0	12
230	Viral Etiology of Encephalitis in Children in Southern Vietnam: Results of a One-Year Prospective Descriptive Study. PLoS Neglected Tropical Diseases, 2010, 4, e854.	1.3	98
231	Anatomy of the Epidemiological Literature on the 2003 SARS Outbreaks in Hong Kong and Toronto: A Time-Stratified Review. PLoS Medicine, 2010, 7, e1000272.	3.9	34
232	Trends and Directions of Global Public Health Surveillance. Epidemiologic Reviews, 2010, 32, 93-109.	1.3	99
233	Artificial Lighting as a Vector Attractant and Cause of Disease Diffusion. Environmental Health Perspectives, 2010, 118, 1503-1506.	2.8	41
234	Understanding Risk Perceptions to Enhance Communication about Human-Wildlife Interactions and the Impacts of Zoonotic Disease. ILAR Journal, 2010, 51, 255-261.	1.8	62
235	Identification of GBV-D, a Novel GB-like Flavivirus from Old World Frugivorous Bats (Pteropus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502	2.1	69
236	NATURAL HISTORY OF SIN NOMBRE VIRUS INFECTION IN DEER MICE IN URBAN PARKS IN OREGON. Journal of Wildlife Diseases, 2010, 46, 433-441.	0.3	8
237	Public Health Threat of New, Reemerging, and Neglected Zoonoses in the Industrialized World. Emerging Infectious Diseases, 2010, 16, 1-7.	2.0	253
238	Blood Meal Analysis to Identify Reservoir Hosts forAmblyomma americanumTicks. Emerging Infectious Diseases, 2010, 16, 433-440.	2.0	85
239	Laboratory preparedness: building a cornerstone for global surveillance. Future Microbiology, 2010, 5, 531-533.	1.0	0
240	Management of infectious wildlife diseases: bridging conventional and bioeconomic approaches. Ecological Applications, 2010, 20, 903-914.	1.8	28
241	Environmental monitoring to enhance comprehension and control of infectious diseases. Journal of Environmental Monitoring, 2010, 12, 2048.	2.1	26
242	Linking global climate and temperature variability to widespread amphibian declines putatively caused by disease. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 8269-8274.	3.3	283
243	Global trends in emerging zoonoses. International Journal of Antimicrobial Agents, 2010, 36, S1-S2.	1.1	1
244	Advances in avian immunologyâ€"prospects for disease control: a review. Avian Pathology, 2010, 39, 309-324.	0.8	133
245	Roles of human disturbance, precipitation, and a pathogen on the survival and reproductive probabilities of deer mice. Ecology, 2010, 91, 582-592.	1.5	26
246	Emergence of zoonotic arboviruses by animal trade and migration. Parasites and Vectors, 2010, 3, 35.	1.0	191

#	Article	IF	Citations
247	Role of sand lizards in the ecology of Lyme and other tick-borne diseases in the Netherlands. Parasites and Vectors, 2010, 3, 42.	1.0	52
248	Applying the Theory of Island Biogeography to Emerging Pathogens: Toward Predicting the Sources of Future Emerging Zoonotic and Vector-Borne Diseases. Vector-Borne and Zoonotic Diseases, 2010, 10, 105-110.	0.6	47
249	Emergence of viral diseases: mathematical modeling as a tool for infection control, policy and decision making. Critical Reviews in Microbiology, 2010, 36, 195-211.	2.7	18
250	Interdisciplinary approaches for the management of existing and emerging human - wildlife conflicts. Wildlife Research, 2010, 37, 623.	0.7	128
251	Human behavior influences infectious disease emergence at the humanâ€“animal interface. Frontiers in Ecology and the Environment, 2010, 8, 522-526.	1.9	28
252	A Global Perspective on Hantavirus Ecology, Epidemiology, and Disease. Clinical Microbiology Reviews, 2010, 23, 412-441.	5.7	812
253	Do post-disaster public health interventions impede malaria eradication?. Medical Hypotheses, 2010, 74, 403-405.	0.8	4
254	Challenges posed by new and re-emerging infectious diseases in livestock production, wildlife and humans. Livestock Science, 2010, 130, 41-46.	0.6	33
255	Governing epidemics in an age of complexity: Narratives, politics and pathways to sustainability. Global Environmental Change, 2010, 20, 369-377.	3.6	245
256	An evaluation of two potential risk factors, MHC diversity and host density, for infection by an invasive nematode Ashworthius sidemi in endangered European bison (Bison bonasus). Biological Conservation, 2010, 143, 2049-2053.	1.9	44
257	Mapping protective epitopes in the tick and mosquito subolesin ortholog proteins. Vaccine, 2010, 28, 5398-5406.	1.7	44
258	Characterization of Aedes albopictus akirin for the control of mosquito and sand fly infestations. Vaccine, 2010, 29, 77-82.	1.7	46
259	The global war against intestinal parasitesâ€”should we use a holistic approach?. International Journal of Infectious Diseases, 2010, 14, e732-e738.	1.5	136
260	Elimination of neglected diseases in Latin America and the Caribbean: A mapping of selected diseases. International Journal of Infectious Diseases, 2010, 14, e284.	1.5	1
261	Changing Geographic Distributions of Human Pathogens. Annual Review of Ecology, Evolution, and Systematics, 2010, 41, 231-250.	3.8	49
262	Measuring Mosquito Diversity Patterns in an Amazonian Terra Firme Rain Forest. Journal of Medical Entomology, 2010, 47, 121-128.	0.9	12
263	Intensive fish farming and the evolution of pathogen virulence: the case of columnaris disease in Finland. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 593-600.	1.2	230
264	Diversity, decoys and the dilution effect: how ecological communities affect disease risk. Journal of Experimental Biology, 2010, 213, 961-970.	0.8	262

#	Article	IF	Citations
265	On the Self-Assembly of a Highly Selective Benzothiazole-Based TIM Inhibitor in Aqueous Solution. Langmuir, 2010, 26, 16681-16689.	1.6	10
266	Isolation, Phylogenetic Analysis and Anti-infective Activity Screening of Marine Sponge-Associated Actinomycetes. Marine Drugs, 2010, 8, 399-412.	2.2	123
267	Detection of Bacteria, Viruses, Parasites and Fungi. NATO Science for Peace and Security Series A: Chemistry and Biology, 2010, , .	0.5	3
268	On the possible role of robustness in the evolution of infectious diseases. Chaos, 2010, 20, 026108.	1.0	9
269	Marine Mammals as Sentinel Species for Oceans and Human Health. Veterinary Pathology, 2011, 48, 676-690.	0.8	470
270	Trans-biopolitics: Complexity in interspecies relations. Health (United Kingdom), 2011, 15, 353-368.	0.9	30
271	Global Health: The Fogarty International Center, National Institutes of Health: Vision and Mission, Programs, and Accomplishments. Infectious Disease Clinics of North America, 2011, 25, 511-536.	1.9	16
272	One Health: Zoonoses in the Exotic Animal Practice. Veterinary Clinics of North America - Exotic Animal Practice, 2011, 14, 421-426.	0.4	16
273	Integrating knowledge and management regarding the climateâ€“malaria linkages in Colombia. Current Opinion in Environmental Sustainability, 2011, 3, 448-460.	3.1	11
274	Emerging zoonotic viruses: new lessons on receptor and entry mechanisms. Current Opinion in Virology, 2011, 1, 27-34.	2.6	10
275	The search for meaning in virus discovery. Current Opinion in Virology, 2011, 1, 620-623.	2.6	8
276	Emerging viruses. Current Opinion in Virology, 2011, 1, 617-619.	2.6	1
277	Explaining the high number of infected people by dengue in Rio de Janeiro in 2008 using a susceptible-infective-recovered model. Physical Review E, 2011, 83, 037101.	0.8	10
278	Elimination of Neglected Diseases in Latin America and the Caribbean: A Mapping of Selected Diseases. PLoS Neglected Tropical Diseases, 2011, 5, e964.	1.3	88
279	Killer peptide: a novel paradigm of antimicrobial, antiviral and immunomodulatory auto-delivering drugs. Future Medicinal Chemistry, 2011, 3, 1209-1231.	1.1	24
280	Challenges for Agricultural Research. , 2011, , .		7
281	Evolution of SARS Coronavirus and the Relevance of Modern Molecular Epidemiology. , 2011, , 711-728.		5
283	Hot Topics in Infection and Immunity in Children VII. Advances in Experimental Medicine and Biology, 2011, , .	0.8	4

#	Article	IF	Citations
285	Ecosystem services, targets, and indicators for the conservation and sustainable use of biodiversity. Frontiers in Ecology and the Environment, 2011, 9, 512-520.	1.9	91
287	Microbial Source Tracking: Methods, Applications, and Case Studies. , 2011, , .		64
288	General rules for managing and surveying networks of pests, diseases, and endangered species. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8323-8328.	3.3	177
290	An integrated passive micromixerâ€"magnetic separationâ€"capillary electrophoresis microdevice for rapid and multiplex pathogen detection at the single-cell level. Lab on A Chip, 2011, 11, 3465.	3.1	58
291	Ecosystem dynamics, biological diversity and emerging infectious diseases. Comptes Rendus - Biologies, 2011, 334, 385-392.	0.1	41
292	Conservation education needs more parasites. Biological Conservation, 2011, 144, 937-941.	1.9	23
293	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.	1.2	274
294	Biological and cultural coevolution and emerging infectious disease: Ross River virus in Australia. Medical Hypotheses, 2011, 76, 893-896.	0.8	8
295	Targeting the tick protective antigen subolesin reduces vector infestations and pathogen infection by Anaplasma marginale and Babesia bigemina. Vaccine, 2011, 29, 8575-8579.	1.7	73
296	A novel biosensor based on serum antibody immobilization for rapid detection of viral antigens. Talanta, 2011, 86, 271-277.	2.9	57
297	Modelling climatic suitability and dispersal for disease vectors: the example of a phlebotomine sandfly in Europe. Procedia Environmental Sciences, 2011, 7, 164-169.	1.3	21
298	Zoological institution participation in a West Nile virus surveillance system: Implications for public health. Public Health, 2011, 125, 592-599.	1.4	12
299	Frontiers in climate changeâ€"disease research. Trends in Ecology and Evolution, 2011, 26, 270-277.	4.2	273
300	Towards a conceptual framework to support one-health research for policy on emerging zoonoses. Lancet Infectious Diseases, The, 2011, 11, 326-331.	4.6	188
301	How to make predictions about future infectious disease risks. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2045-2054.	1.8	124
302	Watch your time step: trapping and tracking dispersal in autocorrelated environments. Methods in Ecology and Evolution, 2011, 2, 407-415.	2.2	12
303	The Role of Interferon Antagonist, Non-Structural Proteins in the Pathogenesis and Emergence of Arboviruses. Viruses, 2011, 3, 629-658.	1.5	33
304	Recent Advances in Hantavirus Molecular Biology and Disease. Advances in Applied Microbiology, 2011, 74, 35-75.	1.3	23

#	Article	IF	Citations
305	Emerging infectious diseases in southeast Asia: regional challenges to control. Lancet, The, 2011, 377, 599-609.	6.3	348
306	Infectious Diseases, Biodiversity and Global Changes: How the Biodiversity Sciences May Help. , 0, , .		3
307	The role of Macaca fascicularis in infectious agent transmission. , 0, , 183-204.		56
309	Encephalitic Flaviviruses. , 0, , .		0
310	Habitat Reconstruction. , 2011, , 327-361.		9
312	A strategic framework for biodiversity monitoring in South African National Parks. Koedoe, 2011, 53, .	0.3	15
313	Forensic Public Health. , 2011, , 239-256.		1
314	A Review of Frameworks for Developing Environmental Health Indicators for Climate Change and Health. International Journal of Environmental Research and Public Health, 2011, 8, 2854-2875.	1.2	86
315	Genome-Wide Polymorphism and Comparative Analyses in the White-Tailed Deer (Odocoileus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422	1.1	41
316	Research Options for Controlling Zoonotic Disease in India, 2010â€“2015. PLoS ONE, 2011, 6, e17120.	1.1	45
317	Do Frogs Get Their Kicks on Route 66? Continental U.S. Transect Reveals Spatial and Temporal Patterns of Batrachochytrium dendrobatidis Infection. PLoS ONE, 2011, 6, e22211.	1.1	28
318	A Hidden Markov Model for Analysis of Frontline Veterinary Data for Emerging Zoonotic Disease Surveillance. PLoS ONE, 2011, 6, e24833.	1.1	8
319	Wildlife Disease Bioeconomics. International Review of Environmental and Resource Economics, 2011, 5, 23-61.	1.5	12
320	Future Infectious Disease Threats to Europe. American Journal of Public Health, 2011, 101, 2068-2079.	1.5	68
321	Rapid Analysis of Pharmacology for Infectious Diseases. Current Topics in Medicinal Chemistry, 2011, 11, 1292-1300.	1.0	15
322	Dataâ€“model fusion to better understand emerging pathogens and improve infectious disease forecasting. , 2011, 21, 1443-1460.		49
323	Host-parasite interactions under extreme climatic conditions. Environmental Epigenetics, 2011, 57, 390-405.	0.9	31
324	A review of the epidemiology and surveillance of viral zoonotic encephalitis and the impact on human health in Australia. NSW Public Health Bulletin, 2011, 22, 99.	0.3	16

#	Article	IF	Citations
325	Risk Factors for Crop Health Under Global Change and Agricultural Shifts: A Framework of Analyses Using Rice in Tropical and Subtropical Asia as a Model. Phytopathology, 2011, 101, 696-709.	1.1	36
326	Global health and climate change: moving from denial and catastrophic fatalism to positive action. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2011, 369, 1866-1882.	1.6	54
327	Developing Global Capacity in Conservation Medicine: Predicting and Preventing the Next Epidemic from Wildlife. Global Bioethics, 2011, 24, 51-54.	0.5	2
328	Assessing spatial patterns of disease risk to biodiversity: implications for the management of the amphibian pathogen, Batrachochytrium dendrobatidis. Journal of Applied Ecology, 2011, 48, 163-173.	1.9	134
329	The ecology and emergence of diseases in fresh waters. Freshwater Biology, 2011, 56, 638-657.	1.2	71
330	High temperature enhances host pathology in a snailâ€“trematode system: possible consequences of climate change for the emergence of disease. Freshwater Biology, 2011, 56, 767-778.	1.2	97
331	The application of risk and disease modelling to emerging freshwater diseases in wild aquatic animals. Freshwater Biology, 2011, 56, 658-675.	1.2	26
332	Landscape genetics highlights the role of bank vole metapopulation dynamics in the epidemiology of Puumala hantavirus. Molecular Ecology, 2011, 20, no-no.	2.0	71
334	Evidence that disease-induced population decline changes genetic structure and alters dispersal patterns in the Tasmanian devil. Heredity, 2011, 106, 172-182.	1.2	63
335	Development of an aquatic pathogen database (AquaPathogen X) and its utilization in tracking emerging fish virus pathogens in North America. Journal of Fish Diseases, 2011, 34, 579-587.	0.9	7
336	Bacterial pathogen evolution: breaking news. Trends in Genetics, 2011, 27, 32-40.	2.9	55
337	SARS-Coronavirus ancestorâ€™s foot-prints in South-East Asian bat colonies and the refuge theory. Infection, Genetics and Evolution, 2011, 11, 1690-1702.	1.0	66
338	Animal health in the 21st centuryâ€”A global challenge. Preventive Veterinary Medicine, 2011, 102, 93-97.	0.7	12
339	Rapid detection of common viruses using multi-analyte suspension arrays. Journal of Virological Methods, 2011, 177, 64-70.	1.0	11
340	Targeting arthropod subolesin/akirin for the development of a universal vaccine for control of vector infestations and pathogen transmission. Veterinary Parasitology, 2011, 181, 17-22.	0.7	116
341	Vector-borne parasitic zoonoses: Emerging scenarios and new perspectives. Veterinary Parasitology, 2011, 182, 14-21.	0.7	185
342	The socioeconomic burden of parasitic zoonoses: Global trends. Veterinary Parasitology, 2011, 182, 79-95.	0.7	278
343	A survey of the transmission of infectious diseases/infections between wild and domestic ungulates in Europe. Veterinary Research, 2011, 42, 70.	1.1	94

#	Article	IF	Citations
344	Zoonotic helminths affecting the human eye. Parasites and Vectors, 2011, 4, 41.	1.0	159
345	Zoonotic Brazilian Vaccinia virus: From field to therapy. Antiviral Research, 2011, 92, 150-163.	1.9	71
346	Rangeâ€wide genetic population structure of common pochard (Aythya ferina): a potentially important vector of highly pathogenic avian influenza viruses. Ecology and Evolution, 2011, 1, 529-545.	0.8	18
347	Ubiquitous Detection of Gram-Positive Bacteria with Bioorthogonal Magnetofluorescent Nanoparticles. ACS Nano, 2011, 5, 8834-8841.	7.3	127
348	Prospects for the Future Using Genomics and Proteomics in Clinical Microbiology. Annual Review of Microbiology, 2011, 65, 169-188.	2.9	53
349	Effect of Forest Fragmentation on Tick Infestations of Birds and Tick Infection Rates by Rickettsia in the Atlantic Forest of Brazil. EcoHealth, 2011, 8, 320-331.	0.9	53
350	Strengthening International Cooperation for Health and Biodiversity. EcoHealth, 2011, 8, 407-409.	0.9	13
351	Optimizing vaccine-induced CD8+T-cell immunity: focus on recombinant adenovirus vectors. Expert Review of Vaccines, 2011, 10, 1307-1319.	2.0	31
352	Non-native aquatic animals introductions have driven disease emergence in Europe. Biological Invasions, 2011, 13, 1291-1303.	1.2	165
353	Global alteration of freshwaters: influences on human and environmental wellâ€being. Ecological Research, 2011, 26, 865-873.	0.7	87
354	West Nile virus impacts in American crow populations are associated with human land use and climate. Ecological Research, 2011, 26, 909-916.	0.7	31
355	Environmental change, pathogens, and human linkages. Part 1: ecological case studies. Ecological Research, 2011, 26, 863-864.	0.7	1
356	Environmentâ€“KHVâ€“carpâ€“human linkage as a model for environmental diseases. Ecological Research, 2011, 26, 1011-1016.	0.7	2
357	Wildtool, a flexible, first-line risk assessment system for wildlife-borne pathogens. European Journal of Wildlife Research, 2011, 57, 1065-1075.	0.7	9
358	Zoonotic Emerging Infectious Disease in Selected Countries in Southeast Asia: Insights from Ecohealth. EcoHealth, 2011, 8, 55-62.	0.9	20
359	Screening for novel antibacterial agents based on the activities of compounds on metabolism of Escherichia coli: A microcalorimetric study. Journal of Hazardous Materials, 2011, 185, 346-352.	6.5	32
360	Contemporary Perspectives on Risk Perceptions, Health-Protective Behaviors, and Control of Emerging Infectious Diseases. International Journal of Behavioral Medicine, 2011, 18, 83-87.	0.8	23
361	Malaria and other vector-borne infection surveillance in the U.S. Department of Defense Armed Forces Health Surveillance Center-Global Emerging Infections Surveillance program: review of 2009 accomplishments. BMC Public Health, 2011, 11, S9.	1.2	13

#	Article	IF	Citations
362	A spatial approach for the epidemiology of antibiotic use and resistance in community-based studies: the emergence of urban clusters of Escherichia coli quinolone resistance in Sao Paulo, Brasil. International Journal of Health Geographics, 2011, 10, 17.	1.2	44
363	Geographic profiling as a novel spatial tool for targeting infectious disease control. International Journal of Health Geographics, 2011, 10, 35.	1.2	47
364	Characterizing the interface between wild ducks and poultry to evaluate the potential of transmission of avian pathogens. International Journal of Health Geographics, 2011, 10, 60.	1.2	23
365	The effects of spatial population dataset choice on estimates of population at risk of disease. Population Health Metrics, 2011, 9, 4.	1.3	63
366	A new permanent cell line derived from the bank vole (Myodes glareolus) as cell culture model for zoonotic viruses. Virology Journal, 2011, 8, 339.	1.4	22
367	Detection and quantification of poliovirus infection using FTIR spectroscopy and cell culture. Journal of Biological Engineering, 2011, 5, 16.	2.0	32
368	A proteomic view of the hostâ€“pathogen interaction: The host perspective. Proteomics, 2011, 11, 3212-3220.	1.3	34
369	Communicating about zoonotic disease: Strategic considerations for wildlife professionals. Wildlife Society Bulletin, 2011, 35, 112-119.	1.6	16
370	Total Synthesis and Biological Evaluation of the Fabâ€Inhibitory Antibiotic Platencin and Analogues Thereof. European Journal of Organic Chemistry, 2011, 2011, 183-196.	1.2	23
371	Microbial pathogens in the fungal kingdom. Fungal Biology Reviews, 2011, 25, 48-60.	1.9	85
372	High-content screening in infectious diseases. Current Opinion in Chemical Biology, 2011, 15, 534-539.	2.8	53
373	Synthesis, antimicrobial activity and structureâ€“activity relationship study of N,N-dibenzyl-cyclohexane-1,2-diamine derivatives. European Journal of Medicinal Chemistry, 2011, 46, 480-487.	2.6	22
374	Prevalence of gastrointestinal parasites in primate bushmeat and pets in Cameroon. Veterinary Parasitology, 2011, 175, 187-191.	0.7	38
375	â€˜Zoonoses? Not sure what that isâ€¦â€™ An assessment of knowledge of zoonoses among medical students in India. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2011, 105, 254-261.	0.7	11
376	Integrating a One Health approach in education to address global health and sustainability challenges. Frontiers in Ecology and the Environment, 2011, 9, 239-245.	1.9	33
377	Fifty-Five Years of International Epidemic-Assistance Investigations Conducted by CDC's Disease Detectives. American Journal of Epidemiology, 2011, 174, S97-S112.	1.6	16
378	Isoprenoid Precursor Biosynthesis Offers Potential Targets for Drug Discovery Against Diseases Caused by Apicomplexan Parasites. Current Topics in Medicinal Chemistry, 2011, 11, 2048-2059.	1.0	18
379	Salmonella entericain Pinnipeds, Chile. Emerging Infectious Diseases, 2011, 17, 2377-2378.	2.0	10

#	Article	IF	Citations
380	Emerging Swine Zoonoses. Vector-Borne and Zoonotic Diseases, 2011, 11, 1225-1234.	0.6	41
381	The Key to Enabling Biosurveillance Is Cooperative Technology Development. Biosecurity and Bioterrorism, 2011, 9, 386-393.	1.2	1
382	Wetlands as Settings for Human Health: Incorporating Ecosystem Services and Health Impact Assessment into Water Resource Management. BioScience, 2011, 61, 678-688.	2.2	116
383	Viral metagenomics as an emerging and powerful tool in veterinary medicine. Veterinary Quarterly, 2011, 31, 107-114.	3.0	47
384	Impact of the experimental removal of lizards on Lyme disease risk. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2970-2978.	1.2	81
385	Strong seasonality produces spatial asynchrony in the outbreak of infectious diseases. Journal of the Royal Society Interface, 2011, 8, 817-825.	1.5	30
386	Infectious Disease Surveillance in the United States and the United Kingdom: From Public Goods to the Challenges of New Technologies. Journal of Health Politics, Policy and Law, 2011, 36, 165-185.	0.9	6
387	Detection, investigation and control of outbreaks of foodborne disease. , 2011, , 47-88.		0
388	Seasonal Pattern of Batrachochytrium dendrobatidis Infection and Mortality in Lithobates areolatus: Affirmation of Vredenburg's â€œ10,000 Zoospore Ruleâ€• PLoS ONE, 2011, 6, e16708.	1.1	102
389	Molecular Epidemiology and Spatial Distribution of a Waterborne Cryptosporidiosis Outbreak in Australia. Applied and Environmental Microbiology, 2011, 77, 7766-7771.	1.4	62
390	Novel Adenoviruses in Wild Primates: a High Level of Genetic Diversity and Evidence of Zoonotic Transmissions. Journal of Virology, 2011, 85, 10774-10784.	1.5	96
391	Museum collections: Mining the past to manage the future. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9323-9324.	3.3	11
392	Animal Models Facilitate Rapid Responses to Emerging Infectious Diseases. ILAR Journal, 2011, 52, 501-506.	1.8	1
393	It Takes a Community to Raise the Prevalence of a Zoonotic Pathogen. Interdisciplinary Perspectives on Infectious Diseases, 2011, 2011, 1-6.	0.6	14
395	Pathogen Pressure Puts Immune Defense into Perspective. Integrative and Comparative Biology, 2011, 51, 563-576.	0.9	52
396	Megatrends and the future of humanitarian action. International Review of the Red Cross, 2011, 93, 915-938.	0.3	8
397	Distinctive TLR7 Signaling, Type I IFN Production, and Attenuated Innate and Adaptive Immune Responses to Yellow Fever Virus in a Primate Reservoir Host. Journal of Immunology, 2011, 186, 6406-6416.	0.4	38
398	Forecasting Environmental Hazards and the Application of Risk Maps to Predator Attacks on Livestock. BioScience, 2011, 61, 451-458.	2.2	101

#	Article	IF	Citations
399	Biogeographic and Ecological Regulation of Disease: Prevalence of Sin Nombre Virus in Island Mice Is Related to Island Area, Precipitation, and Predator Richness. American Naturalist, 2011, 177, 691-697.	1.0	43
400	Coronaviruses. RNA Biology, 2011, 8, 270-279.	1.5	441
401	Surveillance for foodborne pathogens in humans. , 2011, , 11-29.		0
402	Using multilevel spatial models to understand salamander site occupancy patterns after wildfire. Ecology, 2011, 92, 408-421.	1.5	39
403	Biogeographical region and host trophic level determine carnivore endoparasite richness in the Iberian Peninsula. Parasitology, 2011, 138, 758-765.	0.7	5
404	Emerging and neglected tropical diseases: translational application of proteomics. Experimental Biology and Medicine, 2011, 236, 972-976.	1.1	5
405	Frameworks for risk communication and disease management: the case of Lyme disease and countryside users. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 2010-2022.	1.8	36
406	Promoting Global Population Health While Constraining the Environmental Footprint. Annual Review of Public Health, 2011, 32, 179-197.	7.6	38
407	The Growing Impact of Globalization for Health and Public Health Practice. Annual Review of Public Health, 2011, 32, 263-283.	7.6	132
408	Decelerating Spread of West Nile Virus by Percolation in a Heterogeneous Urban Landscape. PLoS Computational Biology, 2011, 7, e1002104.	1.5	16
409	Development of the England Wildlife Health Strategy â€“ a framework for decision makers. Veterinary Record, 2011, 168, 158-158.	0.2	8
410	Comparative Production Analysis of Three Phlebovirus Nucleoproteins under Denaturing or Non-Denaturing Conditions for Crystallographic Studies. PLoS Neglected Tropical Diseases, 2011, 5, e936.	1.3	18
411	Bats, emerging infectious diseases, and the rabies paradigm revisited. Emerging Health Threats Journal, 2011, 4, 7159.	3.0	79
412	Frequent and Recent Human Acquisition of Simian Foamy Viruses Through Apes' Bites in Central Africa. PLoS Pathogens, 2011, 7, e1002306.	2.1	103
413	An Ecological and Conservation Perspective on Advances in the Applied Virology of Zoonoses. Viruses, 2011, 3, 379-397.	1.5	7
414	Combining Climatic Projections and Dispersal Ability: A Method for Estimating the Responses of Sandfly Vector Species to Climate Change. PLoS Neglected Tropical Diseases, 2011, 5, e1407.	1.3	78
415	Dual-Use Research and Technological Diffusion: Reconsidering the Bioterrorism Threat Spectrum. PLoS Pathogens, 2011, 7, e1001253.	2.1	31
416	Host Phylogeny Determines Viral Persistence and Replication in Novel Hosts. PLoS Pathogens, 2011, 7, e1002260.	2.1	172

#	Article	IF	Citations
417	Characterization of a Canine Homolog of Human Aichivirus. Journal of Virology, 2011, 85, 11520-11525.	1.5	78
418	Virus Identification in Unknown Tropical Febrile Illness Cases Using Deep Sequencing. PLoS Neglected Tropical Diseases, 2012, 6, e1485.	1.3	148
419	Introduction to Microbial Disease. , 2012, , 1761-1762.		4
420	Antigen-Specific T Cells and Cytokines Detection as Useful Tool for Understanding Immunity against Zoonotic Infections. Clinical and Developmental Immunology, 2012, 2012, 1-8.	3.3	1
421	Extended-spectrum-Â-lactamase-positive Escherichia coli mainly adds to, rather than replaces, extended-spectrum-Â-lactamase-negative E. coli in causing bacteraemia in Hong Kong, 2000-10. Journal of Antimicrobial Chemotherapy, 2012, 67, 778-780.	1.3	14
422	High-Throughput Screening of a Diversity Collection Using Biodefense Category A and B Priority Pathogens. Journal of Biomolecular Screening, 2012, 17, 946-956.	2.6	6
423	Global Distribution of Outbreaks of Water-Associated Infectious Diseases. PLoS Neglected Tropical Diseases, 2012, 6, e1483.	1.3	99
424	Insights from Genomics into Bacterial Pathogen Populations. PLoS Pathogens, 2012, 8, e1002874.	2.1	87
425	Integrated Strategy for Sustainable Cattle Fever Tick Eradication in USA is Required to Mitigate the Impact of Global Change. Frontiers in Physiology, 2012, 3, 195.	1.3	82
426	New Methodology for Estimating the Burden of Infectious Diseases in Europe. PLoS Medicine, 2012, 9, e1001205.	3.9	77
427	Agency Traits That Build Capacity to Manage Disease. Human Dimensions of Wildlife, 2012, 17, 376-388.	1.0	6
428	Preventing Pandemics Via International Development: A Systems Approach. PLoS Medicine, 2012, 9, e1001354.	3.9	37
429	Effects of the disinfectant VirkonÂS on early life-stages of the moor frog (Rana arvalis). Amphibia - Reptilia, 2012, 33, 349-353.	0.1	5
430	Efficacy Information in Media Coverage of Infectious Disease Risks. Science Communication, 2012, 34, 392-418.	1.8	36
431	The Emergence and Maintenance of Vector-Borne Diseases in the Khyber Pakhtunkhwa Province, and the Federally Administered Tribal Areas of Pakistan. Frontiers in Physiology, 2012, 3, 250.	1.3	17
432	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.	1.5	245
433	Climate change and animal diseases: making the case for adaptation. Animal Health Research Reviews, 2012, 13, 209-222.	1.4	5
434	Zoonotic Parasites of Bobcats around Human Landscapes. Journal of Clinical Microbiology, 2012, 50, 3080-3083.	1.8	23

#	Article	IF	Citations
435	Factors Driving the Abundance of Ixodes ricinus Ticks and the Prevalence of Zoonotic I. ricinus-Borne Pathogens in Natural Foci. Applied and Environmental Microbiology, 2012, 78, 2669-2676.	1.4	69
436	Natural simian immunodeficiency virus transmission in mandrills: a family affair?. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 3426-3435.	1.2	17
437	What is macroecology?. Biology Letters, 2012, 8, 904-906.	1.0	47
438	Human viruses: discovery and emergence. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2864-2871.	1.8	337
439	The emergence and spread of finch trichomonosis in the British Isles. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2852-2863.	1.8	79
440	Bringing together emerging and endemic zoonoses surveillance: shared challenges and a common solution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2872-2880.	1.8	124
441	Animals and Public Health. , 2012, , .		28
442	ECOLOGY AND GEOGRAPHY OF HUMAN MONKEYPOX CASE OCCURRENCES ACROSS AFRICA. Journal of Wildlife Diseases, 2012, 48, 335-347.	0.3	53
443	Combining Real-Time Polymerase Chain Reaction Using SYBR Green I Detection and Sequencing to Identify Vertebrate Bloodmeals in Fleas. Journal of Medical Entomology, 2012, 49, 1442-1452.	0.9	13
444	Geographical and environmental factors driving the increase in the Lyme disease vector Ixodes scapularis. Ecosphere, 2012, 3, 1-18.	1.0	255
445	The Economic Value of One Health in Relation to the Mitigation of Zoonotic Disease Risks. Current Topics in Microbiology and Immunology, 2012, 365, 127-151.	0.7	40
446	Immunosenescence and herd immunity: with an ever-increasing aging population do we need to rethink vaccine schedules?. Expert Review of Vaccines, 2012, 11, 167-176.	2.0	66
447	5.2.1 The Facility Location for Emergency Response â€“ A Multiâ€objective Approach. Incose International Symposium, 2012, 22, 678-692.	0.2	0
448	Modeling of Wildlife-Associated Zoonoses: Applications and Caveats. Vector-Borne and Zoonotic Diseases, 2012, 12, 1005-1018.	0.6	73
449	Assessing the Risks of West Nile Virusâ€“Infected Mosquitoes from Transatlantic Aircraft: Implications for Disease Emergence in the United Kingdom. Vector-Borne and Zoonotic Diseases, 2012, 12, 310-320.	0.6	36
450	A live, impaired-fidelity coronavirus vaccine protects in an aged, immunocompromised mouse model of lethal disease. Nature Medicine, 2012, 18, 1820-1826.	15.2	218
451	In memory of Patrick Manson, founding father of tropical medicine and the discovery of vector-borne infections. Emerging Microbes and Infections, 2012, 1, 1-7.	3.0	7
452	Powerful colloidal silver nanoparticles for the prevention of gastrointestinal bacterial infections. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2012, 3, 045007.	0.7	24

#	Article	IF	Citations
453	Uncovering text mining: A survey of current work on web-based epidemic intelligence. Global Public Health, 2012, 7, 731-749.	1.0	51
454	No Evidence for Transmission of Antibiotic-Resistant Escherichia coli Strains from Humans to Wild Western Lowland Gorillas in LopÃ© National Park, Gabon. Applied and Environmental Microbiology, 2012, 78, 4281-4287.	1.4	27
455	Pangloss revisited: a critique of the dilution effect and the biodiversity-buffers-disease paradigm. Parasitology, 2012, 139, 847-863.	0.7	309
456	MAXIMIZING NONHUMAN PRIMATE FECAL SAMPLING IN THE REPUBLIC OF CONGO. Journal of Wildlife Diseases, 2012, 48, 888-898.	0.3	5
457	Wildlife: The Need to Better Understand the Linkages. Current Topics in Microbiology and Immunology, 2012, 365, 101-125.	0.7	9
458	North American Birds as Potential Amplifying Hosts of Japanese Encephalitis Virus. American Journal of Tropical Medicine and Hygiene, 2012, 87, 760-767.	0.6	58
459	Interdisciplinary Approaches to Zoonotic Disease. Gastroenterology Insights, 2012, 4, e37.	0.7	18
460	Mycobacterium bovis: A Model Pathogen at the Interface of Livestock, Wildlife, and Humans. Veterinary Medicine International, 2012, 2012, 1-17.	0.6	98
461	Room Temperature Synthesis and Antibacterial Activity of New Sulfonamides Containing N,N-Diethyl-Substituted Amido Moieties. International Journal of Medicinal Chemistry, 2012, 2012, 1-13.	2.2	7
462	Outcome Inelasticity and Outcome Variability in Behaviour-Incidence Models: An Example from an SEIR Infection on a Dynamic Network. Computational and Mathematical Methods in Medicine, 2012, 2012, 1-11.	0.7	10
463	Health behaviour theory, adaptive capacity and the dynamics of disease risk. Climate and Development, 2012, 4, 301-310.	2.2	59
464	Sexâ€specific effects of an avian malaria parasite on an insect vector: support for the resource limitation hypothesis. Ecology, 2012, 93, 2448-2455.	1.5	14
465	Emerging Infectious Diseases in 2012: 20ÂYears after the Institute of Medicine Report. MBio, 2012, 3, .	1.8	72
466	NEON terrestrial field observations: designing continentalâ€scale, standardized sampling. Ecosphere, 2012, 3, 1-17.	1.0	74
467	The Facility Location for Emergency Response: A Multiâ€Objective Approach. Insight, 2012, 15, 31-38.	0.1	0
468	Gap Assessment of Animal Health Legislation in Sri Lanka for Emerging Infectious Disease Preparedness. Outlook on Agriculture, 2012, 41, 203-208.	1.8	3
469	Climate Predictors of the Spatial Distribution of Human Plague Cases in the West Nile Region of Uganda. American Journal of Tropical Medicine and Hygiene, 2012, 86, 514-523.	0.6	23
470	Cross-species transmission of simian retroviruses. Aids, 2012, 26, 659-673.	1.0	120

#	Article	IF	Citations
471	Sarcoptic mange and cheetah conservation in Masai Mara (Kenya): epidemiological study in a wildlife/livestock system. Parasitology, 2012, 139, 1587-1595.	0.7	30
472	Air travel and vector-borne disease movement. Parasitology, 2012, 139, 1816-1830.	0.7	95
473	Increasing incidence of serious infectious diseases and inequalities in New Zealand: a national epidemiological study. Lancet, The, 2012, 379, 1112-1119.	6.3	177
474	Come fly with me: Review of clinically important arboviruses for global travelers. Journal of Clinical Virology, 2012, 55, 191-203.	1.6	100
475	New technologies for reporting real-time emergent infections. Parasitology, 2012, 139, 1843-1851.	0.7	40
476	Anatomy of a pandemic. Lancet, The, 2012, 380, 1883-1884.	6.3	28
477	Ecology of zoonoses: natural and unnatural histories. Lancet, The, 2012, 380, 1936-1945.	6.3	590
478	6th International Conference on Emerging Zoonoses. Zoonoses and Public Health, 2012, 59, 2-31.	0.9	8
479	Host selection and parasite infection in Aedes taeniorhynchus, endemic disease vector in the GalÃ¡pagos Islands. Infection, Genetics and Evolution, 2012, 12, 1831-1841.	1.0	36
480	The effects of invasion on parasite dynamics and communities. Functional Ecology, 2012, 26, 1288-1299.	1.7	74
481	Phylogenetic host specificity and understanding parasite sharing in primates. Ecology Letters, 2012, 15, 1370-1377.	3.0	131
482	Widespread Co-occurrence of Virulent Pathogens Within California Amphibian Communities. EcoHealth, 2012, 9, 288-292.	0.9	43
483	Emerging Pandemic Threats and the Oil and Gas Industry. , 2012, , .		1
484	Hybrid Cu_xO/TiO₂ Nanocomposites As Risk-Reduction Materials in Indoor Environments. ACS Nano, 2012, 6, 1609-1618.	7.3	387
485	Serodiagnosis of Tuberculosis in Asian Elephants (Elephas maximus) in Southern India: A Latent Class Analysis. PLoS ONE, 2012, 7, e49548.	1.1	22
486	Animal virus discovery: improving animal health, understanding zoonoses, and opportunities for vaccine development. Current Opinion in Virology, 2012, 2, 344-352.	2.6	54
487	Mathematical Models of Infectious Diseases in Livestock: Concepts and Application to the Spread of Highly Pathogenic Avian Influenza Virus Strain Type H5N1. , 2012, , 183-205.		4
488	Genes, Culture, and Agriculture. Current Anthropology, 2012, 53, 434-470.	0.8	201

#	Article	IF	Citations
489	Prediction and prevention of the next pandemic zoonosis. Lancet, The, 2012, 380, 1956-1965.	6.3	744
490	Infectious disease surveillance and modelling across geographic frontiers and scientific specialties. Lancet Infectious Diseases, The, 2012, 12, 222-230.	4.6	64
491	Emerging infectious diseases: the role of social sciences. Lancet, The, 2012, 380, 1884-1886.	6.3	83
492	The Interplay of Plant and Animal Disease in a Changing Landscape: The Role of Sudden Aspen Decline in Moderating Sin Nombre Virus Prevalence in Natural Deer Mouse Populations. EcoHealth, 2012, 9, 205-216.	0.9	11
493	Impacts of Climate, Land Use, and Biological Invasion on the Ecology of Immature Aedes Mosquitoes: Implications for La Crosse Emergence. EcoHealth, 2012, 9, 217-228.	0.9	71
494	Contours of Risk: Spatializing Human Behaviors to Understand Disease Dynamics in Changing Landscapes. EcoHealth, 2012, 9, 251-255.	0.9	14
495	Macroparasite Infections of Amphibians: What Can They Tell Us?. EcoHealth, 2012, 9, 342-360.	0.9	100
496	Microsporidian disease of the invasive amphipod Dikerogammarus villosus and the potential for its transfer to local invertebrate fauna. Biological Invasions, 2012, 14, 1831-1842.	1.2	40
498	Which forest bird species are the main hosts of the tick, Ixodes ricinus, the vector of Borrelia burgdorferi sensu lato, during the breeding season?. International Journal for Parasitology, 2012, 42, 781-788.	1.3	53
499	Identification of novel paramyxoviruses in insectivorous bats of the Southwest Indian Ocean. Virus Research, 2012, 170, 159-163.	1.1	48
500	Bats host major mammalian paramyxoviruses. Nature Communications, 2012, 3, 796.	5.8	546
501	Models to capture the potential for disease transmission in domestic sheep flocks. Preventive Veterinary Medicine, 2012, 106, 174-184.	0.7	6
502	Schmallenberg virus: Responding to the challenge. Veterinary Journal, 2012, 194, 1-2.	0.6	5
503	Japanese Encephalitis: On the One Health Agenda. Current Topics in Microbiology and Immunology, 2012, 365, 205-247.	0.7	31
504	Ranking viruses: measures of positional importance within networks define core viruses for rational polyvalent vaccine development. Bioinformatics, 2012, 28, 1624-1632.	1.8	20
505	A Survey of Gastrointestinal Parasites of Olive Baboons (Papio anubis) in Human Settlement Areas of Mole National Park, Ghana. Journal of Parasitology, 2012, 98, 885-888.	0.3	54
506	Nanomaterials for targeted detection and photothermal killing of bacteria. Chemical Society Reviews, 2012, 41, 3193.	18.7	416
507	Public Health Surveillance and Infectious Disease Detection. Biosecurity and Bioterrorism, 2012, 10, 6-16.	1.2	103

#	Article	IF	Citations
508	Peptide Inhibitors of Viral Assembly: A Novel Route to Broad-Spectrum Antivirals. Journal of Chemical Information and Modeling, 2012, 52, 770-776.	2.5	17
509	Orthobunyavirus Entry into Neurons and Other Mammalian Cells Occurs via Clathrin-Mediated Endocytosis and Requires Trafficking into Early Endosomes. Journal of Virology, 2012, 86, 7988-8001.	1.5	41
510	Towards a Better Integration of Global Health and Biodiversity in the New Sustainable Development Goals Beyond Rio+20. EcoHealth, 2012, 9, 381-385.	0.9	27
511	Boundary effects in network measures of spatially embedded networks. Europhysics Letters, 2012, 100, 28002.	0.7	49
512	Sero-epidemiological study of the presence of hantaviruses in domestic dogs and cats from Belgium. Research in Veterinary Science, 2012, 92, 221-224.	0.9	14
514	Ticks and tick-borne pathogens on the rise. Ticks and Tick-borne Diseases, 2012, 3, 115-116.	1.1	30
515	Conservation and the Microbiome. Conservation Biology, 2012, 26, 195-197.	2.4	103
516	Linking community and disease ecology: the impact of biodiversity on pathogen transmission. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2807-2813.	1.8	85
517	Coextinction and Persistence of Dependent Species in a Changing World. Annual Review of Ecology, Evolution, and Systematics, 2012, 43, 183-203.	3.8	204
518	Effects of Host Diversity on Infectious Disease. Annual Review of Ecology, Evolution, and Systematics, 2012, 43, 157-182.	3.8	355
519	Wild great apes as sentinels and sources of infectious disease. Clinical Microbiology and Infection, 2012, 18, 521-527.	2.8	103
520	Cooling off health security hot spots: Getting on top of it down under. Environment International, 2012, 48, 56-64.	4.8	16
521	Precaution and proportionality in the management of global environmental change. Global Environmental Change, 2012, 22, 161-177.	3.6	32
522	Developing open source, self-contained disease surveillance software applications for use in resource-limited settings. BMC Medical Informatics and Decision Making, 2012, 12, 99.	1.5	12
523	Effects of georeferencing effort on mapping monkeypox case distributions and transmission risk. International Journal of Health Geographics, 2012, 11, 23.	1.2	26
524	Large-scale spatial population databases in infectious disease research. International Journal of Health Geographics, 2012, 11, 7.	1.2	80
525	Mapping populations at risk: improving spatial demographic data for infectious disease modeling and metric derivation. Population Health Metrics, 2012, 10, 8.	1.3	88
526	Infectious disease emergence and global change: thinking systemically in a shrinking world. Infectious Diseases of Poverty, 2012, 1, 5.	1.5	54

#	Article	IF	Citations
527	Integrative molecular phylogeography in the context of infectious diseases on the human-animal interface. Parasitology, 2012, 139, 1939-1951.	0.7	13
528	Novel, panzootic and hybrid genotypes of amphibian chytridiomycosis associated with the bullfrog trade. Molecular Ecology, 2012, 21, 5162-5177.	2.0	227
529	Potential Distribution of Dengue Fever Under Scenarios of Climate Change and Economic Development. EcoHealth, 2012, 9, 448-454.	0.9	105
530	Epidemiological Interaction at the Wildlife/Livestock/Human Interface: Can We Anticipate Emerging Infectious Diseases in Their Hotspots? A Framework for Understanding Emerging Diseases Processes in Their Hot Spots. , 2012, , 311-332.		12
531	How Does Biodiversity Influence the Ecology of Infectious Disease?. , 2012, , 291-309.		14
532	Molecular Epidemiology of Disease Resistance Genes with Perspectives for Researches on Biological Invasions and Hybrid Zones. , 2012, , 255-290.		5
533	Digital Surveillance: A Novel Approach to Monitoring the Illegal Wildlife Trade. PLoS ONE, 2012, 7, e51156.	1.1	42
534	Aerosolized Antimicrobial Agents Based on Degradable Dextran Nanoparticles Loaded with Silver Carbene Complexes. Molecular Pharmaceutics, 2012, 9, 3012-3022.	2.3	49
535	Emerging and Reemerging Foodborne Pathogens. Food Science Text Series, 2012, , 3-12.	0.3	1
536	Correlation Between Upstream Human Activities and Riverine Antibiotic Resistance Genes. Environmental Science & Technology, 2012, 46, 11541-11549.	4.6	435
537	Can pervasive sensing address current challenges in global healthcare?. Journal of Epidemiology and Global Health, 2012, 2, 1.	1.1	39
538	Global health and environmental change: linking research and policy. Current Opinion in Environmental Sustainability, 2012, 4, 44-50.	3.1	10
539	Predicting Wild Hosts for Amphibian Chytridiomycosis: Integrating Host Life-History Traits with Pathogen Environmental Requirements. Human and Ecological Risk Assessment (HERA), 2012, 18, 200-224.	1.7	23
540	Viral Genomics: Implications for the Understanding and Control of Emerging Viral Diseases. Advances in Microbial Ecology, 2012, , 91-114.	0.1	1
542	Vaccines for vector control: Exciting possibilities for the future. Veterinary Journal, 2012, 194, 139-140.	0.6	37
543	The multiple burdens of zoonotic disease and an ecohealth approach to their assessment. Tropical Animal Health and Production, 2012, 44, 67-73.	0.5	71
544	A framework for the study of zoonotic disease emergence and its drivers: spillover of bat pathogens as a case study. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 2881-2892.	1.8	156
545	Human Babesiosis. New England Journal of Medicine, 2012, 366, 2397-2407.	13.9	497

#	Article	IF	Citations
547	Predicting the in Vivo Mechanism of Action for Drug Leads Using NMR Metabolomics. ACS Chemical Biology, 2012, 7, 166-171.	1.6	78
548	Dihydrofolate reductase as a therapeutic target for infectious diseases: opportunities and challenges. Future Medicinal Chemistry, 2012, 4, 1335-1365.	1.1	57
549	Environmental Stress and Amelioration in Livestock Production. , 2012, , .		30
550	Three Pathogens in Sympatric Populations of Pumas, Bobcats, and Domestic Cats: Implications for Infectious Disease Transmission. PLoS ONE, 2012, 7, e31403.	1.1	78
551	The Impact of Human Conflict on the Genetics of Mastomys natalensis and Lassa Virus in West Africa. PLoS ONE, 2012, 7, e37068.	1.1	39
552	Improvement of Disease Prediction and Modeling through the Use of Meteorological Ensembles: Human Plague in Uganda. PLoS ONE, 2012, 7, e44431.	1.1	36
553	Identifying More Epidemic Clones during a Hospital Outbreak of Multidrug-Resistant Acinetobacter baumannii. PLoS ONE, 2012, 7, e45758.	1.1	9
554	Isolation and Characterization of Three Mammalian Orthoreoviruses from European Bats. PLoS ONE, 2012, 7, e43106.	1.1	72
555	Deep Sequencing of the Oral Microbiome Reveals Signatures of Periodontal Disease. PLoS ONE, 2012, 7, e37919.	1.1	329
556	A Focused Ethnographic Study of Sri Lankan Government Field Veterinariansâ€™ Decision Making about Diagnostic Laboratory Submissions and Perceptions of Surveillance. PLoS ONE, 2012, 7, e48035.	1.1	12
557	BCG Vaccination Reduces Risk of Tuberculosis Infection in Vaccinated Badgers and Unvaccinated Badger Cubs. PLoS ONE, 2012, 7, e49833.	1.1	93
558	Sanitary practices and occurrence of zoonotic conditions in cattle at slaughter in Morogoro Municipality, Tanzania: implications for public health. Tanzania Health Research Bulletin, 2012, 14, 131-8.	0.5	48
560	The 20th century reâ€emergence of epidemic infectious diseases: lessons learned and future prospects. Medical Journal of Australia, 2012, 196, 293-294.	0.8	1
561	Leptospirosis Outbreaks in Nicaragua: Identifying Critical Areas and Exploring Drivers for Evidence-Based Planning. International Journal of Environmental Research and Public Health, 2012, 9, 3883-3910.	1.2	46
562	Transboundary Animal Diseases and International Trade. , 0, , .		7
563	Cost of human-animal disease greatest for world's poor. Nature, 0, , .	13.7	7
564	Spatial distribution of arboviral mosquito vectors (Diptera, Culicidae) in Vale do Ribeira in the South-eastern Brazilian Atlantic Forest. Cadernos De Saude Publica, 2012, 28, 229-238.	0.4	13
565	symposium summary: Recent views from the macroscope. Frontiers of Biogeography, 2012, 4, .	0.8	0

#	Article	IF	Citations
566	Towards One Health disease surveillance: The Southern African Centre for Infectious Disease Surveillance approach. Onderstepoort Journal of Veterinary Research, 2012, 79, 454.	0.6	40
567	Validity of International Health Regulations in Reporting Emerging Infectious Diseases. Emerging Infectious Diseases, 2012, 18, 1115-1120.	2.0	4
569	Survey of Infections Transmissible Between Baboons and Humans, Cape Town, South Africa. Emerging Infectious Diseases, 2012, 18, 298-301.	2.0	35
570	Economic benefits or drivers of a â€˜One Healthâ€™ approach: Why should anyone invest?. Onderstepoort Journal of Veterinary Research, 2012, 79, 461.	0.6	34
571	CandidatusNeoehrlichia mikurensis in Bank Voles, France. Emerging Infectious Diseases, 2012, 18, 2063-2065.	2.0	35
572	A socio-economic approach to One Health policy research in southern Africa. Onderstepoort Journal of Veterinary Research, 2012, 79, 460.	0.6	8
573	Global Is Not Enough: Universal Biosafety. Can It Be the Next New Culture?. , 2012, 01, .		0
574	Emerging fungal threats to animal, plant and ecosystem health. Nature, 2012, 484, 186-194.	13.7	2,478
575	Ecophysiology meets conservation: understanding the role of disease in amphibian population declines. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1688-1707.	1.8	127
576	Ecophysiology of avian migration in the face of current global hazards. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1719-1732.	1.8	106
577	Impact of Climate Change on Livestock Production. , 2012, , 413-468.		62
578	Global Honey Bee Viral Landscape Altered by a Parasitic Mite. Science, 2012, 336, 1304-1306.	6.0	548
579	Primates and primatologists: social contexts for interspecies pathogen transmission. American Journal of Primatology, 2012, 74, 543-550.	0.8	10
580	Monitoring EU Emerging Infectious Disease Risk Due to Climate Change. Science, 2012, 336, 418-419.	6.0	176
581	Who Cares about Biodiversity? Optimal Conservation and Transboundary Biodiversity Externalities. Environmental and Resource Economics, 2012, 52, 585-608.	1.5	25
582	The prevalence and distribution of Alaria alata, a potential zoonotic parasite, in foxes in Ireland. Parasitology Research, 2012, 111, 283-290.	0.6	32
583	Ectoparasite infestation patterns of domestic dogs in suburban and rural areas in Borneo. Parasitology Research, 2012, 111, 909-919.	0.6	13
584	The Ecology of Emerging Infectious Diseases in Migratory Birds: An Assessment of the Role of Climate Change and Priorities for Future Research. EcoHealth, 2012, 9, 80-88.	0.9	104

#	Article	IF	Citations
585	Synanthropy of Wild Mammals as a Determinant of Emerging Infectious Diseases in the Asianâ€“Australasian Region. EcoHealth, 2012, 9, 24-35.	0.9	91
586	Human macroecology: linking pattern and process in bigâ€picture human ecology. Biological Reviews, 2012, 87, 194-208.	4.7	69
587	EVOLUTION OF VIRULENCE IN HETEROGENEOUS HOST COMMUNITIES UNDER MULTIPLE TRADE-OFFS. Evolution; International Journal of Organic Evolution, 2012, 66, 391-401.	1.1	32
588	Myxomatosis in Australia and Europe: A model for emerging infectious diseases. Antiviral Research, 2012, 93, 387-415.	1.9	147
589	Screening of selected marine algae from the coastal Tamil Nadu, South India for antibacterial activity. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S140-S146.	0.5	30
590	Disease emergence and invasions. Functional Ecology, 2012, 26, 1275-1287.	1.7	104
591	Exposure of blackâ€legged kittiwakes to Lyme disease spirochetes: dynamics of the immune status of adult hosts and effects on their survival. Journal of Animal Ecology, 2012, 81, 986-995.	1.3	34
592	Yersinia pestis: examining wildlife plague surveillance in China and the USA. Integrative Zoology, 2012, 7, 99-109.	1.3	25
593	The future of biological warfare. Microbial Biotechnology, 2012, 5, 584-587.	2.0	10
594	Highly divergentStaphylococcus aureusisolates from African nonâ€human primates. Environmental Microbiology Reports, 2012, 4, 141-146.	1.0	59
595	Development of an Algorithm for Assessing the Risk to Food Safety Posed by a New Animal Disease. Zoonoses and Public Health, 2012, 59, 184-192.	0.9	3
596	Anticipating the Species Jump: Surveillance for Emerging Viral Threats. Zoonoses and Public Health, 2012, 59, 155-163.	0.9	26
597	Monitoring Emerging Diseases of Fish and Shellfish Using Electronic Sources. Transboundary and Emerging Diseases, 2012, 59, 385-394.	1.3	6
598	Effects of landscape disturbance on mosquito community composition in tropical Australia. Journal of Vector Ecology, 2012, 37, 69-76.	0.5	45
599	Seasonal variations in physical contact amongst domestic sheep and the implications for disease transmission. Livestock Science, 2012, 145, 34-43.	0.6	9
600	An approach for mapping the vulnerability of European Union soils to antibiotic contamination. Science of the Total Environment, 2012, 414, 672-679.	3.9	91
601	A Bayesian spaceâ€“time model for discrete spread processes on a lattice. Spatial and Spatio-temporal Epidemiology, 2012, 3, 151-162.	0.9	6
602	Defining European preparedness and research needs regarding emerging infectious animal diseases: Results from a Delphi expert consultation. Preventive Veterinary Medicine, 2012, 103, 81-92.	0.7	22

#	Article	IF	Citations
603	Carriage of Shiga-toxigenic Escherichia coli by native marsupials in Australia. Veterinary Microbiology, 2012, 155, 279-283.	0.8	1
604	Hostâ€jump drives rapid and recent ecological speciation of the emergent fungal pathogen Colletotrichum kahawae. Molecular Ecology, 2012, 21, 2655-2670.	2.0	72
605	Nurses' perceptions of risk from emerging respiratory infectious diseases: A Singapore study. International Journal of Nursing Practice, 2012, 18, 195-204.	0.8	58
606	Living fast and dying of infection: host life history drives interspecific variation in infection and disease risk. Ecology Letters, 2012, 15, 235-242.	3.0	224
607	Modelâ€guided fieldwork: practical guidelines for multidisciplinary research on wildlife ecological and epidemiological dynamics. Ecology Letters, 2012, 15, 1083-1094.	3.0	131
608	Controlling disease outbreaks in wildlife using limited culling: modelling classical swine fever incursions in wild pigs in Australia. Veterinary Research, 2012, 43, 3.	1.1	31
609	Emergence of new leptospiral serovars in American Samoa - ascertainment or ecological change?. BMC Infectious Diseases, 2012, 12, 19.	1.3	25
610	From parasite encounter to infection: Multipleâ€scale drivers of parasite richness in a wild social primate population. American Journal of Physical Anthropology, 2012, 147, 52-63.	2.1	43
611	Integrated Evaluation of Environmental Parameters Influencing Vibrio Occurrence in the Coastal Northern Adriatic Sea (Italy) Facing the Venetian Lagoon. Microbial Ecology, 2012, 63, 20-31.	1.4	29
612	Co-infection with Anaplasma platys, Bartonella henselae and Candidatus Mycoplasma haematoparvum in a veterinarian. Parasites and Vectors, 2013, 6, 103.	1.0	173
613	Novel Organisms: Comparing Invasive Species, GMOs, and Emerging Pathogens. Ambio, 2013, 42, 541-548.	2.8	70
614	Seasonal and spatial heterogeneities in host and vector abundances impact the spatiotemporal spread of bluetongue. Veterinary Research, 2013, 44, 44.	1.1	21
615	Special Issue Oceans and Humans Health: The Ecology of Marine Opportunists. Microbial Ecology, 2013, 65, 869-879.	1.4	78
616	Silver nanoparticles: synthesis, properties, toxicology, applications and perspectives. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2013, 4, 033001.	0.7	556
617	Environmental Toxicology. , 2013, , .		10
618	Modern clinical microbiology: new challenges and solutions. Nature Reviews Microbiology, 2013, 11, 574-585.	13.6	264
619	Modelling the effect of landscape heterogeneity on the efficacy of vaccination for wildlife infectious disease control. Journal of Applied Ecology, 2013, 50, 881-891.	1.9	51
620	Magnetophoretic Chromatography for the Detection of Pathogenic Bacteria with the Naked Eye. Analytical Chemistry, 2013, 85, 7594-7598.	3.2	40

#	Article	IF	Citations
621	Antibacterial Evaluation of Novel Organoarsenic Compounds by the Microcalorimetric Method. Biological Trace Element Research, 2013, 153, 382-389.	1.9	6
622	Parasite zoonoses and wildlife: One health, spillover and human activity. International Journal for Parasitology, 2013, 43, 1079-1088.	1.3	211
623	Experimental Evidence for American Bullfrog (Lithobates catesbeianus) Susceptibility to Chytrid Fungus (Batrachochytrium dendrobatidis). EcoHealth, 2013, 10, 166-171.	0.9	44
624	Does Climate Change Increase the Risk of Disease? Analyzing Published Literature to Detect Climateâ€“Disease Interactions. , 2013, , 61-70.		3
626	Preoperative Risk Factors Influencing the Incidence of Postoperative Sepsis in Human Immunodeficiency Virusâ€Infected Patients: A Retrospective Cohort Study. World Journal of Surgery, 2013, 37, 774-779.	0.8	16
627	Chaos in a seasonally perturbed SIR model: avian influenza in a seabird colony as a paradigm. Journal of Mathematical Biology, 2013, 67, 293-327.	0.8	13
628	Characterizing the next-generation matrix and basic reproduction number in ecological epidemiology. Journal of Mathematical Biology, 2013, 66, 1045-1064.	0.8	34
629	The Genomics of Emerging Pathogens. Annual Review of Genomics and Human Genetics, 2013, 14, 281-300.	2.5	50
630	Larval exposure to predator cues alters immune function and response to a fungal pathogen in postâ€metamorphic wood frogs. Ecological Applications, 2013, 23, 1443-1454.	1.8	26
631	Carbon Nanotube/Biocompatible Bolaâ€Amphiphile Supramolecular Biohybrid Materials: Preparation and Their Application in Bacterial Cell Agglutination. Advanced Materials, 2013, 25, 6373-6379.	11.1	28
632	An integrated process and management tools for ranking multiple emerging threats to animal health. Preventive Veterinary Medicine, 2013, 108, 94-102.	0.7	56
633	Parasites and the conservation of small populations: The case of Baylisascaris procyonis. International Journal for Parasitology: Parasites and Wildlife, 2013, 2, 203-210.	0.6	38
634	Climate, vegetation, introduced hosts and trade shape a global wildlife pandemic. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122506.	1.2	99
635	Transfusionâ€transmitted emerging infectious diseases: 30 years of challenges and progress. Transfusion, 2013, 53, 2375-2383.	0.8	70
636	Blood supply under threat. Nature Climate Change, 2013, 3, 432-435.	8.1	30
637	Mosquito-borne disease surveillance by the European Centre for Disease Prevention and Control. Clinical Microbiology and Infection, 2013, 19, 693-698.	2.8	34
638	Pasteurella multocida: from Zoonosis to Cellular Microbiology. Clinical Microbiology Reviews, 2013, 26, 631-655.	5.7	326
639	Prion Diseases as Transmissible Zoonotic Diseases. Osong Public Health and Research Perspectives, 2013, 4, 57-66.	0.7	38

#	Article	IF	Citations
640	Using occupancy models to investigate the prevalence of ectoparasitic vectors on hosts: An example with fleas on prairie dogs. International Journal for Parasitology: Parasites and Wildlife, 2013, 2, 246-256.	0.6	34
641	Hendra in the news: Public policy meets public morality in times of zoonotic uncertainty. Social Science and Medicine, 2013, 82, 156-163.	1.8	33
642	Old foes, new challenges: syphilis, cholera and TB. Future Microbiology, 2013, 8, 177-189.	1.0	16
643	Studying immunity to zoonotic diseases in the natural host â€" keeping it real. Nature Reviews Immunology, 2013, 13, 851-861.	10.6	82
644	Superinfection reconciles hostâ€"parasite association and cross-species transmission. Theoretical Population Biology, 2013, 90, 129-134.	0.5	2
645	Molecular Genetics of Inflammatory Bowel Disease. , 2013, , .		0
646	Genomics, the origins of agriculture, and our changing microbeâ€scape: Time to revisit some old tales and tell some new ones. American Journal of Physical Anthropology, 2013, 152, 135-152.	2.1	52
647	Has the Time Come for Big Science in Wildlife Health?. EcoHealth, 2013, 10, 335-338.	0.9	20
648	Antimicrobial and cytotoxic secondary metabolites from tropical leaf endophytes: Isolation of antibacterial agent pyrrocidine C from Lewia infectoria SNB-GTC2402. Phytochemistry, 2013, 96, 370-377.	1.4	88
649	Subolesin/Akirin Vaccines for the Control of Arthropod Vectors and Vectorborne Pathogens. Transboundary and Emerging Diseases, 2013, 60, 172-178.	1.3	56
650	Assessing and controlling health risks from animal husbandry. Njas - Wageningen Journal of Life Sciences, 2013, 66, 7-14.	7.9	20
651	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.	3.3	128
652	A test of agent-based models as a tool for predicting patterns of pathogen transmission in complex landscapes. BMC Ecology, 2013, 13, 35.	3.0	16
653	Distribution of selected healthcare resources for influenza pandemic response in Cambodia. International Journal for Equity in Health, 2013, 12, 82.	1.5	15
654	Contrasted evolutionary histories of two Toll-like receptors (Tlr4 and Tlr7) in wild rodents (MURINAE). BMC Evolutionary Biology, 2013, 13, 194.	3.2	58
655	International Development, Emerging Diseases, and Ecohealth. EcoHealth, 2013, 10, 1-3.	0.9	6
656	Linking the Historical Roots of Environmental Conservation with Human and Wildlife Health. EcoHealth, 2013, 10, 224-227.	0.9	3
657	Whatâ€™s New?. EcoHealth, 2013, 10, 323-323.	0.9	2

#	Article	IF	Citations
658	Using landscape epidemiological models to understand the distribution of chronic wasting disease in the Midwestern USA. Landscape Ecology, 2013, 28, 1923-1935.	1.9	27
659	On the Biological Success of Viruses. Annual Review of Microbiology, 2013, 67, 519-541.	2.9	68
660	The parasiteâ€drivenâ€wedge model of parapatric speciation. Journal of Zoology, 2013, 291, 23-33.	0.8	14
661	Population Genomics of Human Adaptation. Annual Review of Ecology, Evolution, and Systematics, 2013, 44, 123-143.	3.8	81
663	The PathoChip, a functional gene array for assessing pathogenic properties of diverse microbial communities. ISME Journal, 2013, 7, 1974-1984.	4.4	32
664	Metagenomics for pathogen detection in public health. Genome Medicine, 2013, 5, 81.	3.6	202
665	How can we improve global infectious disease surveillance and prevent the next outbreak?. Scandinavian Journal of Infectious Diseases, 2013, 45, 944-947.	1.5	10
666	LOST IN THE MAP. Evolution; International Journal of Organic Evolution, 2013, 67, 305-314.	1.1	78
667	Actionable Knowledge and Strategic Decision Making for Bio- and Agroterrorism Threats: Building a Collaborative Early Warning Culture. Biosecurity and Bioterrorism, 2013, 11, S46-S54.	1.2	9
668	A Strategy To Estimate Unknown Viral Diversity in Mammals. MBio, 2013, 4, e00598-13.	1.8	320
669	Assessing Extension Methods for Improving Livestock Health Care in the Indian Himalayas. Mountain Research and Development, 2013, 33, 132-141.	0.4	3
670	Complex history of the amphibian-killing chytrid fungus revealed with genome resequencing data. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9385-9390.	3.3	238
671	Human-Wildlife Contact and Emerging Infectious Diseases. , 2013, , 79-94.		11
672	Beyond RNAi: Antiviral defense strategies in Drosophila and mosquito. Journal of Insect Physiology, 2013, 59, 159-170.	0.9	125
673	A â€œOne Healthâ€•surveillance and control of brucellosis in developing countries: Moving away from improvisation. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 241-248.	0.7	147
674	Wildlife diseases that pose a risk to small ruminants and their farmers. Small Ruminant Research, 2013, 110, 67-70.	0.6	22
675	The changing face of pathogen discovery and surveillance. Nature Reviews Microbiology, 2013, 11, 133-141.	13.6	145
676	What can we predict about viral evolution and emergence?. Current Opinion in Virology, 2013, 3, 180-184.	2.6	47

#	Article	IF	Citations
677	Control of multiple arthropod vector infestations with subolesin/akirin vaccines. Vaccine, 2013, 31, 1187-1196.	1.7	77
678	Invasive animals and wildlife pathogens in the United States: the economic case for more risk assessments and regulation. Biological Invasions, 2013, 15, 243-248.	1.2	12
679	Whoâ€™s worried about turkeys? How â€˜organisational silosâ€™ impede zoonotic disease surveillance. Sociology of Health and Illness, 2013, 35, 200-212.	1.1	27
680	A Review of Simulation Modelling Approaches Used for the Spread of Zoonotic Influenza Viruses in Animal and Human Populations. Zoonoses and Public Health, 2013, 60, 383-411.	0.9	32
681	Biodiversity decreases disease through predictable changes in host community competence. Nature, 2013, 494, 230-233.	13.7	288
682	Koch's Postulates and the Pathogenesis of Comparative Infectious Disease Causation Associated with Bartonella species. Journal of Comparative Pathology, 2013, 148, 115-125.	0.1	51
683	Vaccination with proteins involved in tickâ€“pathogen interactions reduces vector infestations and pathogen infection. Vaccine, 2013, 31, 5889-5896.	1.7	94
684	Epidemiology and host spectrum of Borna disease virus infections. Journal of General Virology, 2013, 94, 247-262.	1.3	52
685	Experimental viral evolution reveals major histocompatibility complex polymorphisms as the primary host factors controlling pathogen adaptation and virulence. Genes and Immunity, 2013, 14, 365-372.	2.2	17
686	Globalization, Climate Change, and Human Health. New England Journal of Medicine, 2013, 368, 1335-1343.	13.9	467
687	Vaccinomics, the new road to tick vaccines. Vaccine, 2013, 31, 5923-5929.	1.7	79
688	The role of behavioural heterogeneity on infection patterns: implications for pathogen transmission. Animal Behaviour, 2013, 86, 911-916.	0.8	43
689	Immunity and the emergence of virulent pathogens. Infection, Genetics and Evolution, 2013, 16, 441-446.	1.0	19
690	Neglected wild life: Parasitic biodiversity as a conservation target. International Journal for Parasitology: Parasites and Wildlife, 2013, 2, 222-227.	0.6	130
691	Diseases at the livestockâ€“wildlife interface: Status, challenges, and opportunities in the United States. Preventive Veterinary Medicine, 2013, 110, 119-132.	0.7	166
692	Inventory of veterinary syndromic surveillance initiatives in Europe (Triple-S project): Current situation and perspectives. Preventive Veterinary Medicine, 2013, 111, 220-229.	0.7	50
693	A complex system perspective on the emergence and spread of infectious diseases: Integrating economic and ecological aspects. Ecological Economics, 2013, 90, 124-131.	2.9	14
694	Evidence of natural transmission of group A rotavirus between domestic pigs and wild boars (Sus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	20

#	Article	IF	Citations
695	Vancomycin-modified LaB6@SiO2/Fe3O4 composite nanoparticles for near-infrared photothermal ablation of bacteria. Acta Biomaterialia, 2013, 9, 7573-7579.	4.1	55
696	Climate change, predictive modeling and lemur health: Assessing impacts of changing climate on health and conservation in Madagascar. Biological Conservation, 2013, 157, 409-422.	1.9	54
697	Optimization of one-step real-time reverse transcription-polymerase chain reaction assays for norovirus detection and molecular epidemiology of noroviruses in Thailand. Journal of Virological Methods, 2013, 194, 317-325.	1.0	17
698	Coexisting with wildlife in transfrontier conservation areas in Zimbabwe: Cattle ownersâ€™ awareness of disease risks and perceptions of the role played by wildlife. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 321-332.	0.7	33
699	Sentinel Species in Oceans and Human Health. , 2013, , 503-528.		12
700	Human ecology in pathogenic landscapes: two hypotheses on how land use change drives viral emergence. Current Opinion in Virology, 2013, 3, 79-83.	2.6	137
701	Estimating transmission of avian influenza in wild birds from incomplete epizootic data: implications for surveillance and disease spread. Journal of Applied Ecology, 2013, 50, 223-231.	1.9	14
702	A New Approach to Counteract Bacteria Resistance: A Comparative Study Between Moxifloxacin and a New Moxifloxacin Derivative in Different Model Systems of Bacterial Membrane. Chemical Biology and Drug Design, 2013, 81, 265-274.	1.5	16
703	Detection of human bacterial pathogens in ticks collected from Louisiana black bears (Ursus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422	1.1	27
704	Does habitat disturbance increase infectious disease risk for primates?. Ecology Letters, 2013, 16, 656-663.	3.0	78
705	â€˜Schmallenberg virusâ€™ â€“ a novel orthobunyavirus emerging in Europe. Epidemiology and Infection, 2013, 141, 1-8.	1.0	161
706	A comparison of bats and rodents as reservoirs of zoonotic viruses: are bats special?. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122753.	1.2	508
707	A SIMPLE MODEL EXPLAINS THE DYNAMICS OF PREFERENTIAL HOST SWITCHING AMONG MAMMAL RNA VIRUSES. Evolution; International Journal of Organic Evolution, 2013, 67, 980-990.	1.1	22
708	A metaâ€analysis suggesting that the relationship between biodiversity and risk of zoonotic pathogen transmission is idiosyncratic. Ecology Letters, 2013, 16, 679-686.	3.0	211
709	Proteomic and functional analysis of zebrafish after administration ofÂantimicrobial peptide epinecidin-1. Fish and Shellfish Immunology, 2013, 34, 593-598.	1.6	18
710	Coronaviruses in bats from Mexico. Journal of General Virology, 2013, 94, 1028-1038.	1.3	145
711	Taming wildlife disease: bridging the gap between science and management. Journal of Applied Ecology, 2013, 50, 702-712.	1.9	87
712	Metagenomic study of the viruses of African straw-coloured fruit bats: Detection of a chiropteran poxvirus and isolation of a novel adenovirus. Virology, 2013, 441, 95-106.	1.1	121

#	Article	IF	Citations
713	Surveillance strategy for early detection of unusual infectious disease events. Current Opinion in Virology, 2013, 3, 185-191.	2.6	9
714	The Human Environment Interface: Applying Ecosystem Concepts to Health. Current Topics in Microbiology and Immunology, 2013, 365, 83-100.	0.7	9
715	Bacterial genome evolution within a clonal population: from in vitro investigations to in vivo observations. Future Microbiology, 2013, 8, 661-674.	1.0	4
716	Reservoirs and vectors of emerging viruses. Current Opinion in Virology, 2013, 3, 170-179.	2.6	47
717	Serological crossâ€reactivity between human polyomaviruses. Reviews in Medical Virology, 2013, 23, 250-264.	3.9	45
718	Pathogen prevalence in commercially reared bumble bees and evidence of spillover in conspecific populations. Biological Conservation, 2013, 159, 269-276.	1.9	97
719	The application of loop-mediated isothermal amplification (LAMP) in food testing for bacterial pathogens and fungal contaminants. Food Microbiology, 2013, 36, 191-206.	2.1	118
720	Biodiversity and Ecosystem Services. , 2013, , 341-356.		6
721	Biological consequences of global change for birds. Integrative Zoology, 2013, 8, 136-144.	1.3	22
722	Biodiversity and Human Health. , 2013, , 357-372.		0
724	Flight performance of western sandpipers Calidris mauri remains uncompromised when mounting an acute phase immune response. Journal of Experimental Biology, 2013, 216, 2752-9.	0.8	30
725	Bats and their virome: an important source of emerging viruses capable of infecting humans. Current Opinion in Virology, 2013, 3, 84-91.	2.6	235
726	Microfluidic platforms for RNA interference screening of virusâ€“host interactions. Lab on A Chip, 2013, 13, 811.	3.1	13
727	Recent large-scale range expansion and outbreaks of the common vole (Microtus arvalis) in NW Spain. Basic and Applied Ecology, 2013, 14, 432-441.	1.2	76
728	Adjuvant immunotherapies as a novel approach to bacterial infections. Immunotherapy, 2013, 5, 365-381.	1.0	13
729	Tracking Pathogen Transmission at the Humanâ€“Wildlife Interface: Banded Mongoose and Escherichia coli. EcoHealth, 2013, 10, 115-128.	0.9	59
730	Polyaniline Nanowires-Based Electrochemical Immunosensor for Label Free Detection of Japanese Encephalitis Virus. Analytical Letters, 2013, 46, 1229-1240.	1.0	26
731	Food, Nutrition and Agrobiodiversity Under Global Climate Change. Advances in Agronomy, 2013, 120, 1-128.	2.4	85

#	Article	IF	Citations
732	Slaving and release in co-infection control. Parasites and Vectors, 2013, 6, 157.	1.0	13
733	Wildlife health investigations: needs, challenges and recommendations. BMC Veterinary Research, 2013, 9, 223.	0.7	156
734	Zoonosis emergence linked to agricultural intensification and environmental change. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8399-8404.	3.3	729
735	Molecules to modeling: Toxoplasma gondii oocysts at the humanâ€“animalâ€“environment interface. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 217-231.	0.7	75
736	Interactive effects of competition and predator cues on immune responses of leopard frogs at metamorphosis. Journal of Experimental Biology, 2014, 217, 351-8.	0.8	17
737	The social and political lives of zoonotic disease models: Narratives, science and policy. Social Science and Medicine, 2013, 88, 10-17.	1.8	115
738	Global mapping of infectious disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120250.	1.8	179
739	Epidemiological study of zoonoses derived from humans in captive chimpanzees. Primates, 2013, 54, 89-98.	0.7	23
740	IDENTIFICATION OF HOST BLOOD FROM ENGORGED MOSQUITOES COLLECTED IN WESTERN UGANDA USING CYTOCHROME OXIDASE I GENE SEQUENCES. Journal of Wildlife Diseases, 2013, 49, 611-626.	0.3	31
741	ZOONOTIC DISEASE RISK AND PREVENTION PRACTICES AMONG BIOLOGISTS AND OTHER WILDLIFE WORKERSâ€”RESULTS FROM A NATIONAL SURVEY, US NATIONAL PARK SERVICE, 2009. Journal of Wildlife Diseases, 2013, 49, 475-485.	0.3	15
742	Centrality in primateâ€“parasite networks reveals the potential for the transmission of emerging infectious diseases to humans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7738-7741.	3.3	109
743	PREVALENCE OF ANTIBODIES TO ALPHAVIRUSES AND FLAVIVIRUSES IN FREE-RANGING GAME ANIMALS AND NONHUMAN PRIMATES IN THE GREATER CONGO BASIN. Journal of Wildlife Diseases, 2013, 49, 587-599.	0.3	54
744	Feature Selection Methods for Identifying Genetic Determinants of Host Species in RNA Viruses. PLoS Computational Biology, 2013, 9, e1003254.	1.5	20
745	Infectious diseases citation patterns: mapping the literature 2008â€“2010. Journal of the Medical Library Association: JMLA, 2013, 101, 55-62.	0.6	9
746	Multi-Gene Detection and Identification of Mosquito-Borne RNA Viruses Using an Oligonucleotide Microarray. PLoS Neglected Tropical Diseases, 2013, 7, e2349.	1.3	11
747	Mosquito Vector Diversity across Habitats in Central Thailand Endemic for Dengue and Other Arthropod-Borne Diseases. PLoS Neglected Tropical Diseases, 2013, 7, e2507.	1.3	94
748	Bats and Viruses: Friend or Foe?. PLoS Pathogens, 2013, 9, e1003651.	2.1	65
749	Schmallenberg Virus Pathogenesis, Tropism and Interaction with the Innate Immune System of the Host. PLoS Pathogens, 2013, 9, e1003133.	2.1	94

#	Article	IF	Citations
750	TheEscherichia coli-Derived ThymosinÎ²4 Concatemer Promotes Cell Proliferation and Healing Wound in Mice. BioMed Research International, 2013, 2013, 1-7.	0.9	3
751	The Mongoose, the Pheasant, the Pox, and the Retrovirus. PLoS Biology, 2013, 11, e1001641.	2.6	7
752	Evidence of Local Persistence of Human Anthrax in the Country of Georgia Associated with Environmental and Anthropogenic Factors. PLoS Neglected Tropical Diseases, 2013, 7, e2388.	1.3	40
753	Habitat, wildlife, and one health: Arcanobacterium pyogenes in Maryland and Upper Eastern Shore white-tailed deer populations. Infection Ecology and Epidemiology, 2013, 3, 19175.	0.5	6
754	Entry and exit screening of airline travellers during the A(H1N1) 2009 pandemic: a retrospective evaluation. Bulletin of the World Health Organization, 2013, 91, 368-376.	1.5	46
755	Inference of R0 and Transmission Heterogeneity from the Size Distribution of Stuttering Chains. PLoS Computational Biology, 2013, 9, e1002993.	1.5	151
756	Big Data Opportunities for Global Infectious Disease Surveillance. PLoS Medicine, 2013, 10, e1001413.	3.9	211
757	Species loss on spatial patterns and composition of zoonotic parasites. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131847.	1.2	12
758	Multiple scales of selection influence the evolutionary emergence of novel pathogens. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120333.	1.8	52
759	Using network theory to identify the causes of disease outbreaks of unknown origin. Journal of the Royal Society Interface, 2013, 10, 20120904.	1.5	13
760	Vacated niches, competitive release and the community ecology of pathogen eradication. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120150.	1.8	73
761	Simultaneously reconstructing viral cross-species transmission history and identifying the underlying constraints. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120196.	1.8	141
762	Modelling factors that affect the presence of larval mosquitoes (Diptera: Culicidae) in stormwater drainage systems to improve the efficacy of control programmes. Canadian Entomologist, 2013, 145, 674-685.	0.4	5
763	Zoonoses in South-East Asia: a regional burden, a global threat. Animal Health Research Reviews, 2013, 14, 40-67.	1.4	31
764	Search strategy has influenced the discovery rate of human viruses. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13961-13964.	3.3	47
765	Forecasting High-Priority Infectious Disease Surveillance Regions: A Socioeconomic Model. Clinical Infectious Diseases, 2013, 56, 517-524.	2.9	10
766	Characterization of the Bas-Congo Virus Glycoprotein and Its Function in Pseudotyped Viruses. Journal of Virology, 2013, 87, 9558-9568.	1.5	13
767	Using physiology to understand climate-driven changes in disease and their implications for conservation. , 2013, 1, cot022-cot022.		54

#	Article	IF	Citations
768	Scienceâ€“policy challenges for biodiversity, public health and urbanization: examples from Belgium. Environmental Research Letters, 2013, 8, 025015.	2.2	28
769	Land-Use Change and Emerging Infectious Disease on an Island Continent. International Journal of Environmental Research and Public Health, 2013, 10, 2699-2719.	1.2	53
770	Absence of Frequent Herpesvirus Transmission in a Nonhuman Primate Predator-Prey System in the Wild. Journal of Virology, 2013, 87, 10651-10659.	1.5	23
771	Bats and bat-borne diseases: a perspective on Australian megabats. Australian Journal of Zoology, 2013, 61, 48.	0.6	8
772	Identifying future zoonotic disease threats. Evolution, Medicine and Public Health, 2013, 2013, 27-36.	1.1	34
773	Impacts of Climate Change on Human uses of the Ocean and Ocean Services. , 2013, , 64-118.		5
774	Host and parasite diversity jointly control disease risk in complex communities. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16916-16921.	3.3	124
775	Multi-state modelling reveals sex-dependent transmission, progression and severity of tuberculosis in wild badgers. Epidemiology and Infection, 2013, 141, 1429-1436.	1.0	50
776	Organisational intentions and responses: presenting the risk of Lyme disease to countryside users. Journal of Environmental Planning and Management, 2013, 56, 305-328.	2.4	2
777	Creating a Global Dialogue on Infectious Disease Surveillance: Connecting Organizations for Regional Disease Surveillance (CORDS). Emerging Health Threats Journal, 2013, 6, 19912.	3.0	14
778	Enhanced Surveillance for Detection and Management of Infectious Diseases: Regional Collaboration in the Middle East. Emerging Health Threats Journal, 2013, 6, 19955.	3.0	14
779	The Southern African Centre for Infectious Disease Surveillance: A One Health Consortium. Emerging Health Threats Journal, 2013, 6, 19958.	3.0	23
780	Oceans and Marine Resources in a Changing Climate. , 2013, , .		17
781	Role of Flies as Vectors of Foodborne Pathogens in Rural Areas. , 2013, 2013, 1-7.		43
782	Reciprocal Regulation of NF-kB (Relish) and Subolesin in the Tick Vector, Ixodes scapularis. PLoS ONE, 2013, 8, e65915.	1.1	45
783	Health Systemsâ€™ â€œSurge Capacityâ€: State of the Art and Priorities for Future Research. Milbank Quarterly, 2013, 91, 78-122.	2.1	56
784	Mycobacterium bovis: Characteristics of Wildlife Reservoir Hosts. Transboundary and Emerging Diseases, 2013, 60, 1-13.	1.3	123
785	Evolutionary history of ratâ€borne <scp>B</scp>artonella: the importance of commensal rats in the dissemination of bacterial infections globally. Ecology and Evolution, 2013, 3, 3195-3203.	0.8	29

#	Article	IF	Citations
787	Reductions in Human Lyme Disease Risk Due to the Effects of Oral Vaccination on Tick-to-Mouse and Mouse-to-Tick Transmission. Vector-Borne and Zoonotic Diseases, 2013, 13, 203-214.	0.6	26
788	Operationalizing the One Health approach: the global governance challenges. Health Policy and Planning, 2013, 28, 778-785.	1.0	113
789	Laboratory tests of antifungal agents to treat tadpoles against the pathogen Batrachochytrium dendrobatidisÂ. Diseases of Aquatic Organisms, 2013, 103, 191-197.	0.5	5
790	Co-Infection and Genetic Diversity of Tick-Borne Pathogens in Roe Deer from Poland. Vector-Borne and Zoonotic Diseases, 2013, 13, 277-288.	0.6	38
791	A Canadian Application of One Health: Integration ofSalmonellaData from Various Canadian Surveillance Programs (2005â€“2010). Foodborne Pathogens and Disease, 2013, 10, 747-756.	0.8	33
792	Influenza vaccines: an Asiaâ€“Pacific perspective. Influenza and Other Respiratory Viruses, 2013, 7, 44-51.	1.5	20
793	Patterns of spatio-temporal distribution, abundance, and diversity in a mosquito community from the eastern Smoky Hills of Kansas. Journal of Vector Ecology, 2013, 38, 229-236.	0.5	22
794	Sequence Diversity of Pan troglodytes Subspecies and the Impact of WFDC6 Selective Constraints in Reproductive Immunity. Genome Biology and Evolution, 2013, 5, 2512-2523.	1.1	1
795	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.	3.3	251
796	Current drivers and future directions of global livestock disease dynamics. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 20871-20877.	3.3	135
797	Population dynamics of rhesus macaques and associated foamy virus in Bangladesh. Emerging Microbes and Infections, 2013, 2, 1-14.	3.0	32
798	Zoonotic simian foamy virus in Bangladesh reflects diverse patterns of transmission and co-infection. Emerging Microbes and Infections, 2013, 2, 1-10.	3.0	39
799	Perspectives of public health laboratories in emerging infectious diseases. Emerging Microbes and Infections, 2013, 2, 1-6.	3.0	10
800	Pathogenâ€“hostâ€“environment interplay and disease emergence. Emerging Microbes and Infections, 2013, 2, 1-7.	3.0	238
801	The effects of climate change on avian migratory patterns and the dispersal of commercial poultry diseases in Canada - Part II. World's Poultry Science Journal, 2013, 69, 163-182.	1.4	2
802	Identifying the public health benefits of livestock-dependent, agro-ecosystems under climate change. Animal Health Research Reviews, 2013, 14, 155-158.	1.4	1
803	Urban forests as hubs for novel zoonosis: blood meal analysis, seasonal variation inCulicoides(Diptera: Ceratopogonidae) vectors, and avian haemosporidians. Parasitology, 2013, 140, 1799-1810.	0.7	63
810	Surveillance theory applied to virus detection: a case for targeted discovery. Future Virology, 2013, 8, 1201-1206.	0.9	3

#	Article	IF	Citations
811	Preparing for the next pandemic. BMJ, The, 2013, 346, f364-f364.	3.0	9
814	Lifeâ€history strategy defends against disease and may select against physiological resistance. Ecology and Evolution, 2013, 3, 1741-1750.	0.8	11
815	The roles of livestock in developing countries. Animal, 2013, 7, 3-18.	1.3	319
816	Influenza pandemic 2009/A/H1N1 management policies in primary care: a comparative analysis of three countries. Australian Health Review, 2013, 37, 291.	0.5	9
817	Purification, biochemical characterization and self-assembled structure of a fengycin-like antifungal peptide from Bacillus thuringiensis strain SM1. Frontiers in Microbiology, 2013, 4, 332.	1.5	53
818	Surveillance of Wildlife Diseases: Lessons from the West Nile Virus Outbreak. Microbiology Spectrum, 2013, 1, .	1.2	3
819	RNA Viruses: A Case Study of the Biology of Emerging Infectious Diseases. Microbiology Spectrum, 2013, 1, .	1.2	51
820	Ecological Approaches to Studying Zoonoses. Microbiology Spectrum, 2013, 1, .	1.2	3
821	Marsupial immunology bounding ahead. Australian Journal of Zoology, 2013, 61, 24.	0.6	21
822	The Natural Relation between Biodiversity and Public Health. , 2013, , 181-189.		2
823	The antimicrobial activity of lapachol and its thiosemicarbazone and semicarbazone derivatives. Memorias Do Instituto Oswaldo Cruz, 2013, 108, 342-351.	0.8	41
824	Targeting Surveillance for Zoonotic Virus Discovery. Emerging Infectious Diseases, 2013, 19, 743-747.	2.0	37
825	Curriculum Asset Mapping for One Health Education. Journal of Veterinary Medical Education, 2013, 40, 363-369.	0.4	17
826	Prospects for Emerging Infections in East and Southeast Asia 10 Years after Severe Acute Respiratory Syndrome. Emerging Infectious Diseases, 2013, 19, 853-60.	2.0	47
827	EMERGING VIRAL AND OTHER DISEASES OF PROCESSING TOMATOES: BIOLOGY, DIAGNOSIS AND MANAGEMENT. Acta Horticulturae, 2013, , 35-48.	0.1	6
828	Anti-Microbial Properties of Secondary Metabolites of Marine Gordonia tearrae Extract. Journal of Agricultural Science, 2013, 5, .	0.1	8
829	The Poultry-Associated Microbiome: Network Analysis and Farm-to-Fork Characterizations. PLoS ONE, 2013, 8, e57190.	1.1	104
830	The Genome Sequence of Lone Star Virus, a Highly Divergent Bunyavirus Found in the Amblyomma americanum Tick. PLoS ONE, 2013, 8, e62083.	1.1	50

#	Article	IF	Citations
831	Quantitative PCR Reveals Strong Spatial and Temporal Variation of the Wasting Disease Pathogen, Labyrinthula zosterae in Northern European Eelgrass (Zostera marina) Beds. PLoS ONE, 2013, 8, e62169.	1.1	44
832	Quantifying Trends in Disease Impact to Produce a Consistent and Reproducible Definition of an Emerging Infectious Disease. PLoS ONE, 2013, 8, e69951.	1.1	19
833	Ancient Dispersal of the Human Fungal Pathogen Cryptococcus gattii from the Amazon Rainforest. PLoS ONE, 2013, 8, e71148.	1.1	122
834	Hazard Analysis of Critical Control Points Assessment as a Tool to Respond to Emerging Infectious Disease Outbreaks. PLoS ONE, 2013, 8, e72279.	1.1	12
835	Habitat Fragmentation and Ecological Traits Influence the Prevalence of Avian Blood Parasites in a Tropical Rainforest Landscape. PLoS ONE, 2013, 8, e76227.	1.1	41
836	Interactions between Social Structure, Demography, and Transmission Determine Disease Persistence in Primates. PLoS ONE, 2013, 8, e76863.	1.1	11
837	Recrudescent Infection Supports Hendra Virus Persistence in Australian Flying-Fox Populations. PLoS ONE, 2013, 8, e80430.	1.1	24
838	Poleward Expansion of the White-Footed Mouse (Peromyscus leucopus) under Climate Change: Implications for the Spread of Lyme Disease. PLoS ONE, 2013, 8, e80724.	1.1	77
839	Decision Support System for the Response to Infectious Disease Emergencies Based on WebGIS and Mobile Services in China. PLoS ONE, 2013, 8, e54842.	1.1	23
840	European Veterinary Public Health Specialization: Post-graduate Training and Expectations of Potential Employers. Journal of Veterinary Medical Education, 2013, 40, 76-83.	0.4	6
841	Mapping Avian Influenza Transmission Risk at the Interface of Domestic Poultry and Wild Birds. Frontiers in Public Health, 2013, 1, 28.	1.3	47
842	Biodiversity, Extinction, and Humanityâ€™s Future: The Ecological and Evolutionary Consequences of Human Population and Resource Use. Humanities, 2013, 2, 147-159.	0.1	9
843	Host specialization in ticks and transmission of tick-borne diseases: a review. Frontiers in Cellular and Infection Microbiology, 2013, 3, 57.	1.8	145
844	A Quantitative Approach to the Prioritization of Zoonotic Diseases in North America: A Health Professionalsâ€™ Perspective. PLoS ONE, 2013, 8, e72172.	1.1	42
846	Disinfection: an indispensable tool in controlling outbreaks in low-resource settings. Healthcare in Low-resource Settings, 2014, 2, .	0.0	0
847	Hendra Virus Vaccine, a One Health Approach to Protecting Horse, Human, and Environmental Health. Emerging Infectious Diseases, 2014, 20, 372-9.	2.0	159
848	Resistance to Antibiotics of Clinical Relevance in the Fecal Microbiota of Mexican Wildlife. PLoS ONE, 2014, 9, e107719.	1.1	31
849	Bat Airway Epithelial Cells: A Novel Tool for the Study of Zoonotic Viruses. PLoS ONE, 2014, 9, e84679.	1.1	24

#	Article	IF	Citations
850	Parasites in the City: Degree of Urbanization Predicts Poxvirus and Coccidian Infections in House Finches (Haemorhous mexicanus). PLoS ONE, 2014, 9, e86747.	1.1	100
851	Candidate Gene Approach for Parasite Resistance in Sheep â€“ Variation in Immune Pathway Genes and Association with Fecal Egg Count. PLoS ONE, 2014, 9, e88337.	1.1	37
852	Emerging Infectious Diseases in Free-Ranging Wildlifeâ€“Australian Zoo Based Wildlife Hospitals Contribute to National Surveillance. PLoS ONE, 2014, 9, e95127.	1.1	33
853	Honey Bee Apis mellifera Parasites in the Absence of Nosema ceranae Fungi and Varroa destructor Mites. PLoS ONE, 2014, 9, e98599.	1.1	22
854	Future Oceanic Warming and Acidification Alter Immune Response and Disease Status in a Commercial Shellfish Species, Mytilus edulis L.. PLoS ONE, 2014, 9, e99712.	1.1	82
855	A Quantitative Prioritisation of Human and Domestic Animal Pathogens in Europe. PLoS ONE, 2014, 9, e103529.	1.1	23
856	Investigating Differences across Host Species and Scales to Explain the Distribution of the Amphibian Pathogen Batrachochytrium dendrobatidis. PLoS ONE, 2014, 9, e107441.	1.1	20
857	The Future of Parasitology: Challenges and Opportunities. Frontiers in Veterinary Science, 2014, 1, 25.	0.9	7
858	Climate Change and Public Health Policy: Translating the Science. International Journal of Environmental Research and Public Health, 2014, 11, 13-29.	1.2	18
859	2. Public health issues related to zoonoses in wildlife and farmed game. , 2014, , 31-58.		1
860	How integration of global omics-data could help preparing for pandemics Ã¢â‚¬â€œ a scent of influenza. Frontiers in Genetics, 2014, 5, 80.	1.1	7
861	Chemokine receptors as important regulators of pathogenesis during arboviral encephalitis. Frontiers in Cellular Neuroscience, 2014, 8, 264.	1.8	28
862	Drivers of disease emergence and spread: Is wildlife to blame?. Onderstepoort Journal of Veterinary Research, 2014, 81, E1-4.	0.6	21
863	In Vitro Studies of the Activity of Dithiocarbamate Organoruthenium Complexes against Clinically Relevant Fungal Pathogens. Molecules, 2014, 19, 5402-5420.	1.7	13
864	A Qualitative Exploration of Social Contact Patterns Relevant to Airborne Infectious Diseases in Northwest Bangladesh. Journal of Health, Population and Nutrition, 2014, 31, 424-34.	0.7	7
865	The changing landscape for health research in Africa: The focus of the Southern African Centre for Infectious Diseases and Surveillance. Onderstepoort Journal of Veterinary Research, 2014, 81, E1-2.	0.6	2
866	Importancia de las enfermedades infecciosas para la conservaciÃ³n de la fauna silvestre amenazada de Chile. Gayana, 2014, 78, 57-69.	0.0	2
868	Emerging alphaviruses in the Americas: Chikungunya and Mayaro. Revista Da Sociedade Brasileira De Medicina Tropical, 2014, 47, 677-683.	0.4	106

#	Article	IF	Citations
870	The changing landscape of public health in sub-Saharan Africa: Control and prevention of communicable diseases needs rethinking. Onderstepoort Journal of Veterinary Research, 2014, 81, E1-6.	0.6	7
871	Trends in Infectious Disease Mortality Rates, Spain, 1980â€“2011. Emerging Infectious Diseases, 2014, 20, 782-789.	2.0	16
872	Emerging and Reemerging Infectious Diseases. , 2014, , .		3
873	Mapping the zoonotic niche of Ebola virus disease in Africa. ELife, 2014, 3, e04395.	2.8	328
874	Zoonosesâ˜†. , 2014, , .		2
877	Trends in Research and Technology Development Related to Zoonosis Control Based on Bibliometric and Patent Analysesâ€“ Taking Rabies as an Example. , 0, , .		0
878	Ecology and Epidemiology of Nematode Infection in Japanese Macaques:. Primate Research, 2014, 30, 23-51.	0.0	8
882	Enhancing the immune response through next generation polymeric vaccine adjuvants. Technology, 2014, 02, 1-12.	1.4	12
883	Sensitive detection of yeast using terahertz slot antennas. Optics Express, 2014, 22, 30467.	1.7	66
884	Experimental evidence in support of single host maintenance of a multihost pathogen. Ecosphere, 2014, 5, art142.	1.0	13
885	Prevention is better than cure for emerging infectious diseases. BMJ, The, 2014, 348, g1499-g1499.	3.0	31
886	Mapping infectious disease landscapes: unmanned aerial vehicles and epidemiology. Trends in Parasitology, 2014, 30, 514-519.	1.5	97
887	Infectious diseases in North Africa and North African immigrants to Europe. European Journal of Public Health, 2014, 24, 47-56.	0.1	32
888	BartonellaSpecies in Invasive Rats and Indigenous Rodents from Uganda. Vector-Borne and Zoonotic Diseases, 2014, 14, 182-188.	0.6	17
890	Mosquito Akirin as a potential antigen for malaria control. Malaria Journal, 2014, 13, 470.	0.8	19
891	A brief review of spatial analysis concepts and tools used for mapping, containment and risk modelling of infectious diseases and other illnesses. Parasitology, 2014, 141, 581-601.	0.7	43
892	Transmission catalog proposed to help combat zoonotic diseases. Nature Medicine, 2014, 20, 691-692.	15.2	0
893	Natural reservoirs for homologs of hepatitis C virus. Emerging Microbes and Infections, 2014, 3, 1-9.	3.0	88

#	Article	IF	Citations
894	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.	3.3	113
895	Biological Diversity and Public Health. Annual Review of Public Health, 2014, 35, 153-167.	7.6	40
896	Vaccine responsiveness in the elderly: best practice for the clinic. Expert Review of Vaccines, 2014, 13, 885-894.	2.0	13
897	What is a pathogen? Toward a process view of host-parasite interactions. Virulence, 2014, 5, 775-785.	1.8	108
898	Dicer-2-Dependent Activation of Culex Vago Occurs via the TRAF-Rel2 Signaling Pathway. PLoS Neglected Tropical Diseases, 2014, 8, e2823.	1.3	98
899	A New Approach for Monitoring Ebolavirus in Wild Great Apes. PLoS Neglected Tropical Diseases, 2014, 8, e3143.	1.3	41
900	Network epidemiology and plant trade networks. AoB PLANTS, 2014, 6, .	1.2	21
901	Seasonal Drivers of the Epidemiology of Arthropod-Borne Viruses in Australia. PLoS Neglected Tropical Diseases, 2014, 8, e3325.	1.3	37
902	Viral Metagenomics on Animals as a Tool for the Detection of Zoonoses Prior to Human Infection?. International Journal of Molecular Sciences, 2014, 15, 10377-10397.	1.8	57
903	Filoviruses in Bats: Current Knowledge and Future Directions. Viruses, 2014, 6, 1759-1788.	1.5	247
904	Immunogenetic Factors Affecting Susceptibility of Humans and Rodents to Hantaviruses and the Clinical Course of Hantaviral Disease in Humans. Viruses, 2014, 6, 2214-2241.	1.5	43
905	Adaptive Gene Amplification As an Intermediate Step in the Expansion of Virus Host Range. PLoS Pathogens, 2014, 10, e1004002.	2.1	51
906	Identification of FactorsInfluencing the Puumala Virus Seroprevalence within Its Reservoir in aMontane Forest Environment. Viruses, 2014, 6, 3944-3967.	1.5	5
907	Lyme Disease Risk Influences Human Settlement in the Wildlandâ€“Urban Interface: Evidence from a Longitudinal Analysis of Counties in the Northeastern United States. American Journal of Tropical Medicine and Hygiene, 2014, 91, 747-755.	0.6	28
908	Surveillance for Emerging Biodiversity Diseases of Wildlife. PLoS Pathogens, 2014, 10, e1004015.	2.1	73
909	Evidence for Retrovirus and Paramyxovirus Infection of Multiple Bat Species in China. Viruses, 2014, 6, 2138-2154.	1.5	25
910	RC1339/APRc from Rickettsia conorii Is a Novel Aspartic Protease with Properties of Retropepsin-Like Enzymes. PLoS Pathogens, 2014, 10, e1004324.	2.1	17
911	Collectivismâ€“Individualism, Family Ties, and Philopatry. , 2014, , 113-170.		6

#	Article	IF	Citations
912	Mechanisms and Methods in Ecoimmunology: Integrating Within-Organism and Between-Organism Processes. Integrative and Comparative Biology, 2014, 54, 340-352.	0.9	65
913	Seasonal Abundance of Total and Pathogenic Vibrio parahaemolyticus Isolated from American Oysters Harvested in the Mandinga Lagoon System, Veracruz, Mexico: Implications for Food Safety. Journal of Food Protection, 2014, 77, 1069-1077.	0.8	12
914	Hunting, Swimming, and Worshiping: Human Cultural Practices Illuminate the Blood Meal Sources of Cave Dwelling Chagas Vectors (Triatoma dimidiata) in Guatemala and Belize. PLoS Neglected Tropical Diseases, 2014, 8, e3047.	1.3	20
915	Zoonoses and One Health: A Review of the Literature. Journal of Parasitology Research, 2014, 2014, 1-8.	0.5	87
916	Unifying Viral Genetics and Human Transportation Data to Predict the Global Transmission Dynamics of Human Influenza H3N2. PLoS Pathogens, 2014, 10, e1003932.	2.1	330
917	Cooperative secretions facilitate host range expansion in bacteria. Nature Communications, 2014, 5, 4594.	5.8	43
918	Detecting Differential Transmissibilities That Affect the Size of Self-Limited Outbreaks. PLoS Pathogens, 2014, 10, e1004452.	2.1	35
919	Containing infectious disease. Pathogens and Disease, 2014, 71, 94-95.	0.8	1
920	Is Virology Dead?. MBio, 2014, 5, e01003-14.	1.8	11
921	Human Herpes Simplex Virus Type 1 in Confiscated Gorilla. Emerging Infectious Diseases, 2014, 20, 1883-1886.	2.0	28
922	Overcoming the Challenges of Mosquito (Diptera: Culicidae) Sampling in Remote Localities: A Comparison of CO₂Attractants on Mosquito Communities in Three Tropical Forest Habitats. Journal of Medical Entomology, 2014, 51, 39-45.	0.9	10
923	Zoonotic Ecosyndemics and Multispecies Ethnography. Anthropological Quarterly, 2014, 87, 1279-1309.	0.1	10
924	An agentâ€based movement model to assess the impact of landscape fragmentation on disease transmission. Ecosphere, 2014, 5, 1-24.	1.0	39
925	The Morality of the Reptile "Pet" Trade. Journal of Animal Ethics, 2014, 4, 74.	0.1	46
926	Parasitology and One Health. International Journal for Parasitology: Parasites and Wildlife, 2014, 3, A1-A2.	0.6	8
927	Burden of encephalitis-associated hospitalizations in the United States, 1998â€“2010. Neurology, 2014, 82, 443-451.	1.5	193
928	Survey of electronic veterinary medical record adoption and use by independent small animal veterinary medical practices in Massachusetts. Journal of the American Veterinary Medical Association, 2014, 245, 324-332.	0.2	18
929	Why Is Living Fast Dangerous? Disentangling the Roles of Resistance and Tolerance of Disease. American Naturalist, 2014, 184, 172-187.	1.0	32

#	Article	IF	Citations
930	Delimiting cryptic pathogen species causing apple Valsa canker with multilocus data. Ecology and Evolution, 2014, 4, 1369-1380.	0.8	97
931	Detection of Zoonotic Pathogens and Characterization of Novel Viruses Carried by Commensal Rattus norvegicus in New York City. MBio, 2014, 5, e01933-14.	1.8	310
932	Wild and synanthropic reservoirs of Leishmania species in the Americas. International Journal for Parasitology: Parasites and Wildlife, 2014, 3, 251-262.	0.6	200
933	Biological invaders are threats to human health: an overview. Ethology Ecology and Evolution, 2014, 26, 112-129.	0.6	160
934	Confronting Emerging Zoonoses. , 2014, , .		7
935	Faecal virome of cats in an animal shelter. Journal of General Virology, 2014, 95, 2553-2564.	1.3	133
936	Legal and Regulatory Capacity to Support the Global Health Security Agenda. Biosecurity and Bioterrorism, 2014, 12, 254-262.	1.2	4
937	Climate change and habitat fragmentation drive the occurrence of <scp>B</scp>orrelia burgdorferi, the agent of Lyme disease, at the northeastern limit of its distribution. Evolutionary Applications, 2014, 7, 750-764.	1.5	122
938	Occurrence and expression of bacterial human virulence gene homologues in natural soil bacteria. FEMS Microbiology Ecology, 2014, 90, n/a-n/a.	1.3	4
939	An assessment of Zoonotic and Production Limiting Pathogens in Rusa Deer (Cervus timorensis) Tj ETQq1 1 0.784314 rgBT /Overl	1.3	15
940	Global biogeographic regions in a humanâ€dominated world: the case of human diseases. Ecosphere, 2014, 5, 1-21.	1.0	15
941	Evolutionary perspectives on wildlife disease: concepts and applications. Evolutionary Applications, 2014, 7, 715-722.	1.5	11
942	A unique megaplasmid contributes to stress tolerance and pathogenicity of an emergent <scp>S</scp>almonella enterica serovar Infantis strain. Environmental Microbiology, 2014, 16, 977-994.	1.8	172
943	Current perspectives in transfusionâ€transmitted infectious diseases: emerging and reâ€emerging infections. ISBT Science Series, 2014, 9, 30-36.	1.1	83
944	Confronting inconsistencies in the amphibianâ€chytridiomycosis system: implications for disease management. Biological Reviews, 2014, 89, 477-483.	4.7	57
945	Limitations to estimating bacterial crossâ€species transmission using genetic and genomic markers: inferences from simulation modeling. Evolutionary Applications, 2014, 7, 774-787.	1.5	10
946	Mathematical models for emerging disease. Science, 2014, 346, 1294-1295.	6.0	9
947	Sensing Viruses by Mechanical Tension of DNA in Responsive Hydrogels. Physical Review X, 2014, 4, .	2.8	21

#	Article	IF	Citations
948	An Unnatural History of Emerging Infections. General Anthropology, 2014, 21, 1-4.	0.2	7
949	Applying evolutionary concepts to wildlife disease ecology and management. Evolutionary Applications, 2014, 7, 856-868.	1.5	47
950	Protein A-conjugated iron oxide nanoparticles for separation ofVibrio choleraefrom water samples. Faraday Discussions, 2014, 175, 73-82.	1.6	21
951	To feed or not to feed? Evidence of the intended and unintended effects of feeding wild ungulates. Journal of Wildlife Management, 2014, 78, 1322-1334.	0.7	116
952	Toward stronger theory in critical public health: insights from debates surrounding posthumanism. Critical Public Health, 2014, 24, 337-348.	1.4	28
953	An experimental test of the effects of behavioral and immunological defenses against vectors: do they interact to protect birds from blood parasites?. Parasites and Vectors, 2014, 7, 104.	1.0	20
954	More Novel Hantaviruses and Diversifying Reservoir Hosts â€" Time for Development of Reservoir-Derived Cell Culture Models?. Viruses, 2014, 6, 951-967.	1.5	24
955	Merging Economics and Epidemiology to Improve the Prediction and Management of Infectious Disease. EcoHealth, 2014, 11, 464-475.	0.9	87
956	Proteomics informed by transcriptomics reveals Hendra virus sensitizes bat cells to TRAIL-mediated apoptosis. Genome Biology, 2014, 15, 532.	3.8	42
957	Genomic analysis of emerging pathogens: methods, application and future trends. Genome Biology, 2014, 15, 541.	3.8	23
958	Host ecotype generates evolutionary and epidemiological divergence across a pathogen metapopulation. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140522.	1.2	41
959	DBatVir: the database of bat-associated viruses. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau021.	1.4	123
960	Environment and development economics 20 years on. Environment and Development Economics, 2014, 19, 333-366.	1.3	4
961	Profile Hidden Markov Models for the Detection of Viruses within Metagenomic Sequence Data. PLoS ONE, 2014, 9, e105067.	1.1	153
962	Piloting the promotion of bamboo skirt barriers to prevent Nipah virus transmission through date palm sap in Bangladesh. Global Health Promotion, 2014, 21, 7-15.	0.7	21
963	Human diarrhea infections associated with domestic animal husbandry: a systematic review and meta-analysis. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2014, 108, 313-325.	0.7	152
964	Infectious disease burden in Gujarat (2005â€"2011): comparison of selected infectious disease rates with India. Emerging Health Threats Journal, 2014, 7, 22838.	3.0	11
965	Fighting a Losing Battle: Vigorous Immune Response Countered by Pathogen Suppression of Host Defenses in the Chytridiomycosis-Susceptible FrogAtelopus zeteki. G3: Genes, Genomes, Genetics, 2014, 4, 1275-1289.	0.8	95

#	Article	IF	Citations
966	Prevalence of Recovirus-Neutralizing Antibodies in Human Serum Samples. Journal of Clinical Microbiology, 2014, 52, 3088-3090.	1.8	6
967	Pharmaceutically active secondary metabolites of marine actinobacteria. Microbiological Research, 2014, 169, 262-278.	2.5	321
968	Discovery of the rapanone and suberonone mixture as a motif for leishmanicidal and antifungal applications. Bioorganic and Medicinal Chemistry, 2014, 22, 135-140.	1.4	29
969	Population density-dependent hair cortisol concentrations in rhesus monkeys (Macaca mulatta). Psychoneuroendocrinology, 2014, 42, 59-67.	1.3	86
970	Identifying covariates of population health using extreme bound analysis. European Journal of Health Economics, 2014, 15, 515-531.	1.4	8
971	Impact of global change on transmission of human infectious diseases. Science China Earth Sciences, 2014, 57, 189-203.	2.3	57
972	Esophageal cancer spatial and correlation analyses: Water pollution, mortality rates, and safe buffer distances in China. Journal of Chinese Geography, 2014, 24, 46-58.	1.5	20
973	Echinococcosis in wild carnivorous species: Epidemiology, genotypic diversity, and implications for veterinary public health. Veterinary Parasitology, 2014, 202, 69-94.	0.7	99
974	Impacts of globalisation on foodborne parasites. Trends in Parasitology, 2014, 30, 37-52.	1.5	101
975	A Cell Phoneâ€"Based Microphotometric System for Rapid Antimicrobial Susceptibility Testing. Journal of the Association for Laboratory Automation, 2014, 19, 258-266.	2.8	47
976	Identification and Epidemiology of a Rare HoBi-Like Pestivirus Strain in Bangladesh. Transboundary and Emerging Diseases, 2014, 61, 193-198.	1.3	44
977	Domesticated animals and human infectious diseases of zoonotic origins: Domestication time matters. Infection, Genetics and Evolution, 2014, 24, 76-81.	1.0	100
978	Zoonotic Disease Surveillance â€" Inventory of Systems Integrating Human and Animal Disease Information. Zoonoses and Public Health, 2015, 62, 61-74.	0.9	59
979	Phylogenetically related and ecologically similar carnivores harbour similar parasite assemblages. Journal of Animal Ecology, 2014, 83, 671-680.	1.3	74
980	Seroepidemiological Survey of Q Fever and Brucellosis in Kurdistan Province, Western Iran. Vector-Borne and Zoonotic Diseases, 2014, 14, 41-45.	0.6	43
981	Barriers to the effective treatment of sepsis: antimicrobial agents, sepsis definitions, and hostâ€directed therapies. Annals of the New York Academy of Sciences, 2014, 1323, 101-114.	1.8	51
982	An Overview of Spatial Analysis of Emerging Infectious Diseases. Professional Geographer, 2014, 66, 579-588.	1.0	17
983	Lyme disease risk not amplified in a species-poor vertebrate community: Similar Borrelia burgdorferi tick infection prevalence and OspC genotype frequencies. Infection, Genetics and Evolution, 2014, 27, 566-575.	1.0	39

#	Article	IF	Citations
984	Molecular detection of co-infections with Anaplasma phagocytophilum and/or Babesia canis canis in Dirofilaria-positive dogs from Slovakia. Veterinary Parasitology, 2014, 203, 167-172.	0.7	29
985	Is That a Rodent in Your Luggage? A Mixed Method Approach to Describe Bushmeat Importation into the United States. Zoonoses and Public Health, 2014, 61, 97-104.	0.9	31
986	Disentangling the complexity of infectious diseases: Time is ripe to improve the first-line statistical toolbox for epidemiologists. Infection, Genetics and Evolution, 2014, 21, 497-505.	1.0	5
987	Anthropogenic Land Use Change and Infectious Diseases: A Review of the Evidence. EcoHealth, 2014, 11, 619-632.	0.9	288
988	Retrospective Studies: Excellent Tools to Complement Surveillance. Journal of Infectious Diseases, 2014, 209, 811-812.	1.9	0
989	Internet-based surveillance systems for monitoring emerging infectious diseases. Lancet Infectious Diseases, The, 2014, 14, 160-168.	4.6	235
990	Environmental forcing and density-dependent controls of Culex pipiens abundance in a temperate climate (Northeastern Italy). Ecological Modelling, 2014, 272, 301-310.	1.2	20
991	A review of domestic animal diseases within the Pacific Islands region. Acta Tropica, 2014, 132, 23-38.	0.9	12
992	Biodiversity and human health: evidence for causality?. Biodiversity and Conservation, 2014, 23, 267-288.	1.2	61
993	Emerging infectious diseases. Medicine, 2014, 42, 60-63.	0.2	41
994	Humans and Cattle: A Review of Bovine Zoonoses. Vector-Borne and Zoonotic Diseases, 2014, 14, 1-19.	0.6	117
995	Impacts of wildlife baiting and supplemental feeding on infectious disease transmission risk: A synthesis of knowledge. Preventive Veterinary Medicine, 2014, 113, 356-363.	0.7	126
996	Can routinely recorded reproductive events be used as indicators of disease emergence in dairy cattle? An evaluation of 5 indicators during the emergence of bluetongue virus in France in 2007 and 2008. Journal of Dairy Science, 2014, 97, 6135-6150.	1.4	16
997	Early detection of cell activation events by means of attenuated total reflection Fourier transform infrared spectroscopy. Applied Physics Letters, 2014, 104, .	1.5	13
998	Insights from Parasite-Specific Serological Tools in Eco-Immunology. Integrative and Comparative Biology, 2014, 54, 363-376.	0.9	21
999	Global rise in human infectious disease outbreaks. Journal of the Royal Society Interface, 2014, 11, 20140950.	1.5	416
1000	Stress and chytridiomycosis: Exogenous exposure to corticosterone does not alter amphibian susceptibility to a fungal pathogen. Journal of Experimental Zoology, 2014, 321, 243-253.	1.2	29
1001	Molecular Detection of Adenoviruses, Rhabdoviruses, and Paramyxoviruses in Bats from Kenya. American Journal of Tropical Medicine and Hygiene, 2014, 91, 258-266.	0.6	27

#	Article	IF	Citations
1002	Bartonellosis: One Health Perspectives for an Emerging Infectious Disease. ILAR Journal, 2014, 55, 46-58.	1.8	116
1003	The interaction of human microbial pathogens, particulate material and nutrients in estuarine environments and their impacts on recreational and shellfish waters. Environmental Sciences: Processes and Impacts, 2014, 16, 2145-2155.	1.7	64
1004	A Versatile PDMS/Paper Hybrid Microfluidic Platform for Sensitive Infectious Disease Diagnosis. Analytical Chemistry, 2014, 86, 7978-7986.	3.2	181
1005	Single Nanoparticle Detection and Sizing Using a Nanofiber Pair in an Aqueous Environment. Advanced Materials, 2014, 26, 7462-7467.	11.1	69
1006	Episodic outbreaks of small mammals influence predator community dynamics in an east African savanna ecosystem. Oikos, 2014, 123, 1014-1024.	1.2	28
1007	Exploiting the explosion of information associated with whole genome sequencing to tackle Shiga toxin-producing Escherichia coli (STEC) in global food production systems. International Journal of Food Microbiology, 2014, 187, 57-72.	2.1	83
1008	Differential expression of serum/plasma proteins in various infectious diseases: Specific or nonspecific signatures. Proteomics - Clinical Applications, 2014, 8, 53-72.	0.8	41
1009	High burden of extended-spectrum Î²-lactamase-positive Escherichia coli in geriatric patients. Journal of Medical Microbiology, 2014, 63, 878-883.	0.7	6
1010	Emerging and Reemerging Neglected Tropical Diseases: a Review of Key Characteristics, Risk Factors, and the Policy and Innovation Environment. Clinical Microbiology Reviews, 2014, 27, 949-979.	5.7	150
1011	Role of Indiaâ€™s wildlife in the emergence and re-emergence of zoonotic pathogens, risk factors and public health implications. Acta Tropica, 2014, 138, 67-77.	0.9	36
1012	Sympatric occurrence of Ixodes ricinus, Dermacentor reticulatus and Haemaphysalis concinna ticks and Rickettsia and Babesia species in Slovakia. Ticks and Tick-borne Diseases, 2014, 5, 600-605.	1.1	46
1013	Veterinary medicine's increasing role in global health. The Lancet Global Health, 2014, 2, e379-e380.	2.9	13
1014	What is the importance of zoonotic trichomonads for human health?. Trends in Parasitology, 2014, 30, 333-341.	1.5	92
1015	Neglected Tropical Diseases - Middle East and North Africa. Neglected Tropical Diseases, 2014, , .	0.4	7
1016	Parasite and viral species richness of Southeast Asian bats: Fragmentation of area distribution matters. International Journal for Parasitology: Parasites and Wildlife, 2014, 3, 161-170.	0.6	63
1017	Keeping parasitology under the One Health umbrella. Trends in Parasitology, 2014, 30, 369-372.	1.5	12
1018	Balancing Water Sustainability and Public Health Goals in the Face of Growing Concerns about Antibiotic Resistance. Environmental Science & Technology, 2014, 48, 5-14.	4.6	227
1019	Phytol Derivatives as Drug Resistance Reversal Agents. ChemMedChem, 2014, 9, 1860-1868.	1.6	25

#	Article	IF	Citations
1020	Applying evolutionary biology to address global challenges. Science, 2014, 346, 1245993.	6.0	228
1021	Challenges of infectious diseases in the USA. Lancet, The, 2014, 384, 53-63.	6.3	92
1022	Capacity building efforts and perceptions for wildlife surveillance to detect zoonotic pathogens: comparing stakeholder perspectives. BMC Public Health, 2014, 14, 684.	1.2	13
1023	Shaping zoonosis risk: landscape ecology vs. landscape attractiveness for people, the case of tick-borne encephalitis in Sweden. Parasites and Vectors, 2014, 7, 370.	1.0	38
1024	Spatial risk model and mitigation implications for wolfâ€“human conflict in a highly modified agroecosystem in western Iran. Biological Conservation, 2014, 177, 156-164.	1.9	67
1025	Looking in apes as a source of human pathogens. Microbial Pathogenesis, 2014, 77, 149-154.	1.3	21
1026	Encephalitis-Associated Hospitalizations among American Indians and Alaska Natives. American Journal of Tropical Medicine and Hygiene, 2014, 90, 755-759.	0.6	5
1027	Elevational disease distribution in a natural plantâ€“pathogen system: insights from changes across host populations and climate. Oikos, 2014, 123, 1126-1136.	1.2	19
1028	From Manaus to Maputo: Toward a Public Health and Biodiversity Framework. EcoHealth, 2014, 11, 292-299.	0.9	7
1029	Hendra Virus. Veterinary Clinics of North America Equine Practice, 2014, 30, 579-589.	0.3	38
1030	Host diversity drives parasite diversity: metaâ€analytical insights into patterns and causal mechanisms. Ecography, 2014, 37, 689-697.	2.1	123
1032	Using Avian Surveillance in Ecuador to Assess the Imminence of West Nile Virus Incursion to GalÃ¡pagos. EcoHealth, 2014, 11, 53-62.	0.9	9
1033	Risks of Avian Influenza Transmission in Areas of Intensive Free-Ranging Duck Production with Wild Waterfowl. EcoHealth, 2014, 11, 109-119.	0.9	52
1034	Beyond Bushmeat: Animal Contact, Injury, and Zoonotic Disease Risk in Western Uganda. EcoHealth, 2014, 11, 534-543.	0.9	54
1035	Shifts from native to invasive small mammals across gradients from tropical forest to urban habitat in Borneo. Biodiversity and Conservation, 2014, 23, 2289-2303.	1.2	36
1036	Seasonal dynamics of Vibrio cholerae and its phages in riverine ecosystem of Gangetic West Bengal: cholera paradigm. Environmental Monitoring and Assessment, 2014, 186, 6241-6250.	1.3	24
1037	Polymer based nanoformulation of methylglyoxal as an antimicrobial agent: efficacy against resistant bacteria. RSC Advances, 2014, 4, 23251-23261.	1.7	16
1038	Rickettsiaceae and Anaplasmataceae infections in Ixodes ricinus ticks from urban and natural forested areas of Poland. Parasites and Vectors, 2014, 7, 121.	1.0	64

#	Article	IF	Citations
1039	Limiting and facilitating access to innovations in medicine and agriculture: a brief exposition of the ethical arguments. Life Sciences, Society and Policy, 2014, 10, 8.	3.1	7
1040	Supersize me: how whole-genome sequencing and big data are transforming epidemiology. Trends in Microbiology, 2014, 22, 282-291.	3.5	115
1041	Effects of daily temperature fluctuation on the survival of carp infected with Cyprinid herpesvirus 3. Aquaculture, 2014, 433, 208-213.	1.7	12
1042	The Bunyaviridae. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 123, 449-463.	1.0	8
1043	PCR detection and analyzis of potentially zoonotic Hepatitis E virus in French rats. Virology Journal, 2014, 11, 90.	1.4	26
1044	Low fertilization rates in a pelagic copepod caused by sexual selection?. Journal of Plankton Research, 2014, 36, 736-742.	0.8	9
1045	Emerging infectious diseases and pandemic potential: status quo and reducing risk of global spread. Lancet Infectious Diseases, The, 2014, 14, 1001-1010.	4.6	121
1046	Surveillance for emerging respiratory viruses. Lancet Infectious Diseases, The, 2014, 14, 992-1000.	4.6	95
1047	Zur derzeitigen Bedeutung der Infektionskrankheiten. Public Health Forum, 2014, 22, 2-4.	0.1	0
1048	Using open-access taxonomic and spatial information to create a comprehensive database for the study of Mammalian and avian livestock and pet infections. Preventive Veterinary Medicine, 2014, 116, 325-335.	0.7	17
1049	Increasing circulation of Alaria alata mesocercaria in wild boar populations of the Rhine valley, France, 2007â€“2011. Veterinary Parasitology, 2014, 199, 153-159.	0.7	18
1050	Antifungal ether diglycosides from Matayba guianensis Aublet. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1414-1416.	1.0	7
1051	Lack of Schmallenberg Virus in Ruminant Brain Tissues Archived from 1961 to 2010 in Germany. Journal of Comparative Pathology, 2014, 150, 151-154.	0.1	11
1052	Using mixed methods to investigate factors influencing reporting of livestock diseases: A case study among smallholders in Bolivia. Preventive Veterinary Medicine, 2014, 113, 185-196.	0.7	21
1053	Effects of environmental change on zoonotic disease risk: an ecological primer. Trends in Parasitology, 2014, 30, 205-214.	1.5	196
1054	Biobanking and translation of human genetics and genomics for infectious diseases. Applied & Translational Genomics, 2014, 3, 30-35.	2.1	19
1055	BLOOD COLLECTED ON FILTER PAPER FOR WILDLIFE SEROLOGY: DETECTING ANTIBODIES TONEOSPORA CANINUM, WEST NILE VIRUS, AND FIVE BOVINE VIRUSES IN REINDEER. Journal of Wildlife Diseases, 2014, 50, 297-307.	0.3	15
1056	Chlamydia genomics: providing novel insights into chlamydial biology. Trends in Microbiology, 2014, 22, 464-472.	3.5	83

#	Article	IF	Citations
1057	Invasive species challenge the global response to emerging diseases. Trends in Parasitology, 2014, 30, 267-270.	1.5	109
1058	Circulating Avian Influenza Viruses Closely Related to the 1918 Virus Have Pandemic Potential. Cell Host and Microbe, 2014, 15, 692-705.	5.1	71
1059	Characterising African tick communities at a wildâ€“domestic interface using repeated sampling protocols and models. Acta Tropica, 2014, 138, 5-14.	0.9	8
1060	Felis catus gammaherpesvirus 1; a widely endemic potential pathogen of domestic cats. Virology, 2014, 460-461, 100-107.	1.1	39
1062	Ecology, evolution and classification of bat coronaviruses in the aftermath of SARS. Antiviral Research, 2014, 101, 45-56.	1.9	340
1063	Impact of host nutritional status on infection dynamics and parasite virulence in a birdâ€malaria system. Journal of Animal Ecology, 2014, 83, 256-265.	1.3	98
1064	One Health: Lessons Learned from East Africa. Microbiology Spectrum, 2014, 2, OH-0017-2012.	1.2	7
1065	Web-Based Surveillance Systems for Human, Animal, and Plant Diseases. Microbiology Spectrum, 2014, 2, OH-0015-2012.	1.2	13
1066	Pathogenic Landscape of Transboundary Zoonotic Diseases in the MexicoÃ¢â‚¬â€œUS Border Along the Rio Grande. Frontiers in Public Health, 2014, 2, 177.	1.3	51
1067	The Antimicrobial Resistance Crisis: Causes, Consequences, and Management. Frontiers in Public Health, 2014, 2, 145.	1.3	600
1068	Shifting the paradigm from pathogens to pathobiome: new concepts in the light of meta-omics. Frontiers in Cellular and Infection Microbiology, 2014, 4, 29.	1.8	237
1069	Biodiversity and ecosystem services. , 0, , 78-118.		0
1070	Poverty alleviation and biodiversity change. , 0, , 184-213.		0
1071	Globalization: trade, aid, and the dispersal of species. , 0, , 214-248.		0
1072	Managing risk, uncertainty, and irreversibility in biodiversity change. , 0, , 309-336.		0
1073	Paying for international environmental public goods. , 0, , 370-397.		0
1074	Diagnosing the biodiversity change problem. , 0, , 37-38.		0
1075	The search for solutions. , 0, , 249-250.		0

#	Article	IF	Citations
1076	Bartonella species in small mammals and their potential vectors in Asia. Asian Pacific Journal of Tropical Biomedicine, 2014, 4, 757-767.	0.5	20
1078	Defining the Future of One Health. Microbiology Spectrum, 2014, 2, OH-0007-2012.	1.2	16
1079	Toward One Health: are public health stakeholders aware of the field of animal health?. Infection Ecology and Epidemiology, 2014, 4, 24267.	0.5	1
1081	The interconnected and cross-border nature of risks posed by infectious diseases. Global Health Action, 2014, 7, 25287.	0.7	37
1083	Veterinary Vaccines: Regulations and Impact on Emerging Infectious Diseases. , 2014, , 232-242.		0
1084	1. A note on human-livestock-wildlife interactions and implications for food safety. , 2014, , 21-30.		0
1085	5. Emerging risks from bat bushmeat in West Africa. , 2014, , 91-106.		0
1086	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.	1.0	21
1087	La lutte contre les moustiques (Diptera: Culicidae): diversitÃ© des approches et application du contrÃ1e biologique. Canadian Entomologist, 2015, 147, 476-500.	0.4	14
1088	Bayesian data assimilation provides rapid decision support for vector-borne diseases. Journal of the Royal Society Interface, 2015, 12, 20150367.	1.5	11
1089	Regulation of the Immune Response to Î±-Gal and Vector-borne Diseases. Trends in Parasitology, 2015, 31, 470-476.	1.5	34
1090	Global Health Security: The Lessons from the West African Ebola Virus Disease Epidemic and MERS Outbreak in the Republic of Korea. Osong Public Health and Research Perspectives, 2015, 6, S25-S27.	0.7	8
1091	Plantâ€produced candidate countermeasures against emerging and reemerging infections and bioterror agents. Plant Biotechnology Journal, 2015, 13, 1136-1159.	4.1	37
1092	Network analysis of hostâ€“virus communities in bats and rodents reveals determinants of crossâ€species transmission. Ecology Letters, 2015, 18, 1153-1162.	3.0	120
1093	Spatiotemporal dynamics of Puumala hantavirus associated with its rodent host, Myodes glareolus. Evolutionary Applications, 2015, 8, 545-559.	1.5	41
1094	Ebola virus disease: societal challenges and new treatments. Journal of Internal Medicine, 2015, 278, 227-237.	2.7	6
1095	Fine-grained population estimation. , 2015, , .		9
1096	Control of epidemics on complex networks: Effectiveness of delayed isolation. Physical Review E, 2015, 92, 022822.	0.8	10

#	Article	IF	Citations
1097	Spillover and pandemic properties of zoonotic viruses with high host plasticity. Scientific Reports, 2015, 5, 14830.	1.6	238
1098	Database of host-pathogen and related species interactions, and their global distribution. Scientific Data, 2015, 2, 150049.	2.4	105
1099	How urbanization affects the epidemiology of emerging infectious diseases. Infection Ecology and Epidemiology, 2015, 5, 27060.	0.5	369
1100	Meta-genomic analysis of toilet waste from long distance flights; a step towards global surveillance of infectious diseases and antimicrobial resistance. Scientific Reports, 2015, 5, 11444.	1.6	74
1101	The alternate role of direct and environmental transmission in fungal infectious disease in wildlife: threats for biodiversity conservation. Scientific Reports, 2015, 5, 10368.	1.6	15
1102	Characterization of the Skin Microbiota in Italian Stream Frogs (<i>Rana italica</i>) Infected and Uninfected by a Cutaneous Parasitic Disease. Microbes and Environments, 2015, 30, 262-269.	0.7	38
1103	The Wild Side of Disease Control at the Wildlife-Livestock-Human Interface: A Review. Frontiers in Veterinary Science, 2014, 1, 27.	0.9	128
1104	Development of a Serological Assay for the Sea Lion (Zalophus californianus) Anellovirus, ZcAV. Scientific Reports, 2015, 5, 9637.	1.6	7
1107	Advancing One Health Policy and Implementation through the Concept of One Medicine One Science. Global Advances in Health and Medicine, 2015, 4, 50-54.	0.7	7
1109	The consequences of human actions on risks for infectious diseases: a review. Infection Ecology and Epidemiology, 2015, 5, 30048.	0.5	187
1110	The baseline characteristics and interim analyses of the high-risk sentinel cohort of the Vietnam Initiative on Zoonotic InfectiONS (VIZIONS). Scientific Reports, 2015, 5, 17965.	1.6	10
1111	One Health, Vaccines and Ebola: The Opportunities for Shared Benefits. Journal of Agricultural and Environmental Ethics, 2015, 28, 1011-1032.	0.9	27
1112	Cloning, expression, and antiviral activity of interferon Î² from the Chinese microbat, Myotis davidii. Virologica Sinica, 2015, 30, 425-432.	1.2	7
1113	Redefining disease emergence to improve prioritization and macro-ecological analyses. One Health, 2015, 1, 17-23.	1.5	9
1115	Tick-borne zoonotic pathogens in birds in Guangxi, Southwest China. Parasites and Vectors, 2015, 8, 637.	1.0	16
1116	Molecular characterization of midgut microbiota of Aedes albopictus and Aedes aegypti from Arunachal Pradesh, India. Parasites and Vectors, 2015, 8, 641.	1.0	75
1117	The effect of ecosystem biodiversity on virus genetic diversity depends on virus species: A study of chiltepin-infecting begomoviruses in Mexico. Virus Evolution, 2015, 1, vev004.	2.2	39
1118	Assessing human-bat interactions around a protected area in northeastern Brazil. Journal of Ethnobiology and Ethnomedicine, 2015, 11, 80.	1.1	17

#	Article	IF	Citations
1119	Environmental change and enteric zoonoses in New Zealand: a systematic review of the evidence. Australian and New Zealand Journal of Public Health, 2015, 39, 63-68.	0.8	9
1120	Local diversity reduces infection risk across multiple freshwater hostâ€parasite associations. Freshwater Biology, 2015, 60, 2445-2454.	1.2	15
1121	Measuring the potential of individual airports for pandemic spread over the world airline network. BMC Infectious Diseases, 2015, 16, 70.	1.3	22
1122	Beyond crystal balls: crosscutting solutions in global health to prepare for an unpredictable future. BMC Public Health, 2015, 15, 955.	1.2	3
1123	Implementing a One Health approach to emerging infectious disease: reflections on the socio-political, ethical and legal dimensions. BMC Public Health, 2015, 15, 1307.	1.2	89
1124	Non-invasive surveillance for Plasmodium in reservoir macaque species. Malaria Journal, 2015, 14, 404.	0.8	23
1125	Genetic identification of cytomegaloviruses in a rural population of CÃ´te dâ€™Ivoire. Virology Journal, 2015, 12, 155.	1.4	7
1126	High genetic homogeneity points to a single introduction event responsible for invasion of Cotton leaf curl Multan virus and its associated betasatellite into China. Virology Journal, 2015, 12, 163.	1.4	11
1127	Spatiotemporal trends in the discovery of new swine infectious agents. Veterinary Research, 2015, 46, 114.	1.1	14
1130	Tracking the distribution and impacts of diseases with biological records and distribution modelling. Biological Journal of the Linnean Society, 2015, 115, 664-677.	0.7	36
1131	Cholesterolâ€conjugated peptide antivirals: a path to a rapid response to emerging viral diseases. Journal of Peptide Science, 2015, 21, 379-386.	0.8	32
1132	Using Nova to construct agent-based models for epidemiological teaching and research. , 2015, , .		5
1133	Wholeâ€Genome Sequencing of a Single Viral Species from a Highly Heterogeneous Sample. Angewandte Chemie - International Edition, 2015, 54, 13985-13988.	7.2	17
1135	Ebola virus disease detection using Dempster-Shafer evidence theory. , 2015, , .		6
1136	Molecular identification of Saint Louis encephalitis virus genotype IV in Colombia. Memorias Do Instituto Oswaldo Cruz, 2015, 110, 719-725.	0.8	20
1137	Chiropteran and Filoviruses in Africa: Unveiling an ancient history. African Journal of Microbiology Research, 2015, 9, 1446-1472.	0.4	4
1138	Congruence between the drug resistance pattern of Escherichia coli and Proteus spp. isolated from humans and those from wild animals. African Journal of Microbiology Research, 2015, 9, 1928-1934.	0.4	0
1139	Epidemiological Investigation of an Outbreak of Acute Encephalitis Syndrome (AES) in Malda District of West Bengal, India. Clinical Microbiology (Los Angeles, Calif), 2015, 04, .	0.2	5

#	Article	IF	Citations
1140	PriorizaciÃ³n de enfermedades virales zoonÃ³ticas en la interfaz de cerdos silvestres, cerdos domÃ©sticos y seres humanos. Biomedica, 2015, 36, 56.	0.3	2
1141	Prototype Early Warning Systems for Vector-Borne Diseases in Europe. International Journal of Environmental Research and Public Health, 2015, 12, 6333-6351.	1.2	36
1142	Whole-Genome Analysis of a Novel Fish Reovirus (MsReV) Discloses Aquareovirus Genomic Structure Relationship with Host in Saline Environments. Viruses, 2015, 7, 4282-4302.	1.5	23
1143	Diversity of rodents, hantavirus andÂitsÂrelationship to public health. Salud Uninorte, 2015, 31, 584-598.	0.0	1
1144	Distribution and abundance of hematophagous flies (Glossinidae,Stomoxys, and Tabanidae) in two national parks of Gabon. Parasite, 2015, 22, 23.	0.8	13
1145	Ebola virus disease control (in West Africa): an ecological, one health approach. Pan African Medical Journal, 2015, 21, 6.	0.3	10
1146	Drivers of Emerging Infectious Disease Events as a Framework for Digital Detection. Emerging Infectious Diseases, 2015, 21, 1285-1292.	2.0	37
1147	Occurrence of Salmonella sp. and Escherichia coli in free-living and captive wild birds from 2010-2013 in Guarapuava, Paran, Brazil. African Journal of Microbiology Research, 2015, 9, 1778-1782.	0.4	5
1148	Emerging and Reemerging Infectious Disease Threats. , 2015, , 158-177.e6.		17
1149	A Molecular Perspective of Microbial Pathogenicity. , 2015, , 1-10.e2.		6
1150	Mobilising community-based research on zoonotic infections: A case study of longitudinal cohorts in Vietnam. Gateways: International Journal of Community Research and Engagement, 2015, 8, 23-42.	0.0	2
1151	Green Infrastructure, Ecosystem Services, and Human Health. International Journal of Environmental Research and Public Health, 2015, 12, 9768-9798.	1.2	256
1152	Biological Risks and Laboratory-Acquired Infections: A Reality That Cannot be Ignored in Health Biotechnology. Frontiers in Bioengineering and Biotechnology, 2015, 3, 56.	2.0	71
1153	Fisher choice may increase prevalence of green turtle fibropapillomatosis disease. Frontiers in Marine Science, 2015, 2, .	1.2	6
1154	Fascioliasis: An Ongoing Zoonotic Trematode Infection. BioMed Research International, 2015, 2015, 1-8.	0.9	88
1155	The Lyme Disease Pathogen Has No Effect on the Survival of Its Rodent Reservoir Host. PLoS ONE, 2015, 10, e0118265.	1.1	44
1156	Adenovirus and Herpesvirus Diversity in Free-Ranging Great Apes in the Sangha Region of the Republic of Congo. PLoS ONE, 2015, 10, e0118543.	1.1	27
1157	Behavioural Ecology and Group Cohesion of Juvenile Western Lowland Gorillas (Gorilla g. gorilla) during Rehabilitation in the BatÃ©kÃ© Plateaux National Park, Gabon. PLoS ONE, 2015, 10, e0119609.	1.1	8

#	Article	IF	Citations
1158	Tissue Distribution of the Ehrlichia muris-Like Agent in a Tick Vector. PLoS ONE, 2015, 10, e0122007.	1.1	21
1159	No Evidence for Ape Plasmodium Infections in Humans in Gabon. PLoS ONE, 2015, 10, e0126933.	1.1	27
1160	A Comparison between Transcriptome Sequencing and 16S Metagenomics for Detection of Bacterial Pathogens in Wildlife. PLoS Neglected Tropical Diseases, 2015, 9, e0003929.	1.3	62
1161	Economic Assessment of FMDv Releases from the National Bio and Agro Defense Facility. PLoS ONE, 2015, 10, e0129134.	1.1	37
1162	Animal Ownership and Touching Enrich the Context of Social Contacts Relevant to the Spread of Human Infectious Diseases. PLoS ONE, 2015, 10, e0133461.	1.1	13
1163	The Perfect Burrow, but for What? Identifying Local Habitat Conditions Promoting the Presence of the Host and Vector Species in the Kazakh Plague System. PLoS ONE, 2015, 10, e0136962.	1.1	7
1164	Evidence for the Convergence Model: The Emergence of Highly Pathogenic Avian Influenza (H5N1) in Viet Nam. PLoS ONE, 2015, 10, e0138138.	1.1	27
1165	Settlement-Size Scaling among Prehistoric Hunter-Gatherer Settlement Systems in the New World. PLoS ONE, 2015, 10, e0140127.	1.1	17
1166	Optimization of a Novel Non-invasive Oral Sampling Technique for Zoonotic Pathogen Surveillance in Nonhuman Primates. PLoS Neglected Tropical Diseases, 2015, 9, e0003813.	1.3	35
1167	Mapping of Networks to Detect Priority Zoonoses in Jordan. Frontiers in Public Health, 2015, 3, 219.	1.3	18
1168	Real-Time Microbiology Laboratory Surveillance System to Detect Abnormal Events and Emerging Infections, Marseille, France. Emerging Infectious Diseases, 2015, 21, 1302-1310.	2.0	38
1169	Social Determinants of a Potential Spillover of Bat-Borne Viruses to Humans in Ghana. International Journal of Biology, 2015, 8, 66.	0.1	11
1170	Big Data Applications in Health Sciences and Epidemiology. Handbook of Statistics, 2015, , 171-202.	0.4	9
1172	Design, synthesis and antimicrobial evaluation of dihydropyrimidone based organicâ€“inorganic nano-hybrids. RSC Advances, 2015, 5, 46654-46661.	1.7	14
1173	Demographic Characteristics and Infectious Diseases of a Population of American Black Bears in Humboldt County, California. Vector-Borne and Zoonotic Diseases, 2015, 15, 116-123.	0.6	52
1174	Rodent reservoirs of future zoonotic diseases. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 7039-7044.	3.3	414
1175	An Epidemic Patchy Model with Entryâ€“Exit Screening. Bulletin of Mathematical Biology, 2015, 77, 1237-1255.	0.9	17
1176	Heterogeneity in hotspots: spatio-temporal patterns in neglected parasitic diseases. Epidemiology and Infection, 2015, 143, 631-639.	1.0	8

#	Article	IF	Citations
1177	Challenges with the implementation of an Integrated Disease Surveillance and Response (IDSR) system: systematic review of the lessons learned. Health Policy and Planning, 2015, 30, 131-143.	1.0	99
1178	Evaluation of convenient pretreatment protocols for RNA virus metagenomics in serum and tissue samples. Journal of Virological Methods, 2015, 222, 72-80.	1.0	48
1179	Adenovirus in Rural CÃ´te D`Ivoire: High Diversity and Cross-Species Detection. EcoHealth, 2015, 12, 441-452.	0.9	16
1180	The context of host competence: a role for plasticity in hostâ€“parasite dynamics. Trends in Parasitology, 2015, 31, 419-425.	1.5	96
1181	Supporting Effective Regional Coordination of Advocacy and Strategic Communication for Emerging Pandemic Threats. Emergency Medicine: Open Access, 2015, 05, .	0.1	1
1182	Altered host immune responses to membrane vesicles from Salmonella and Gram-negative pathogens. Vaccine, 2015, 33, 5012-5019.	1.7	22
1183	Detection and Typing Strategies for Pathogenic Escherichia coli. SpringerBriefs in Food, Health and Nutrition, 2015, , .	0.5	6
1185	Emergence of azole-resistant Candida albicans in small ruminants. Mycopathologia, 2015, 180, 277-280.	1.3	6
1186	Household practices related to disease transmission between animals and humans in rural Cambodia. BMC Public Health, 2015, 15, 476.	1.2	34
1187	Sleeping sickness and its relationship with development and biodiversity conservation in the Luangwa Valley, Zambia. Parasites and Vectors, 2015, 8, 224.	1.0	25
1188	Use of a modified Delphi panel to identify and weight criteria for prioritization of zoonotic diseases in Switzerland. Preventive Veterinary Medicine, 2015, 121, 165-169.	0.7	23
1189	Large Animal Models for Vaccine Development and Testing. ILAR Journal, 2015, 56, 53-62.	1.8	94
1190	Gastrointestinal Parasites of Ecuadorian Mantled Howler Monkeys (Alouatta palliata) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 Td (a	0.3	30
1191	Global health security: the wider lessons from the west African Ebola virus disease epidemic. Lancet, The, 2015, 385, 1884-1901.	6.3	414
1192	Effects of Land Use on Plague (Yersinia pestis) Activity in Rodents in Tanzania. American Journal of Tropical Medicine and Hygiene, 2015, 92, 776-783.	0.6	36
1194	Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. EcoHealth, 2015, 12, 555-559.	0.9	3
1195	Discovery of a Novel Hepatovirus (Phopivirus of Seals) Related to Human Hepatitis A Virus. MBio, 2015, 6, .	1.8	36
1196	Serological survey of Bartonella spp., Borrelia burgdorferi , Brucella spp., Coxiella burnetii , Francisella tularensis , Leptospira spp., Echinococcus , Hanta-, TBE- and XMR-virus infection in employees of two forestry enterprises in North Rhineâ€“Westphalia, Germany, 2011â€“2013. International Journal of Medical Microbiology, 2015, 305, 652-662.	1.5	31

#	Article	IF	Citations
1197	Toward a Mechanistic Understanding of Environmentally Forced Zoonotic Disease Emergence: Sin Nombre Hantavirus. BioScience, 2015, 65, 651-666.	2.2	34
1198	Elucidating the phylodynamics of endemic rabies virus in eastern Africa using whole-genome sequencing. Virus Evolution, 2015, 1, vev011.	2.2	55
1199	Virus evolution and transmission in an ever more connected world. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142878.	1.2	96
1200	Assessing the impact of a health intervention via user-generated Internet content. Data Mining and Knowledge Discovery, 2015, 29, 1434-1457.	2.4	24
1201	Fuzzy Logic and Dempster-Shafer belief theory to detect the risk of disease spreading of African Trypanosomiasis. , 2015, , .		5
1202	Beyond Ebola: lessons to mitigate future pandemics. The Lancet Global Health, 2015, 3, e354-e355.	2.9	42
1203	Reservoir Host Immune Responses to Emerging Zoonotic Viruses. Cell, 2015, 160, 20-35.	13.5	114
1204	THE ROLE OF ONE HEALTH IN WILDLIFE CONSERVATION: A CHALLENGE AND OPPORTUNITY. Journal of Wildlife Diseases, 2015, 51, 1-8.	0.3	60
1205	Wildlife parasites in a One Health world. Trends in Parasitology, 2015, 31, 174-180.	1.5	60
1206	Prioritisation of wildlife pathogens to be targeted in European surveillance programmes: Expert-based risk analysis focus on ruminants. Preventive Veterinary Medicine, 2015, 118, 271-284.	0.7	22
1207	Replacement of a dominant viral pathogen by a fungal pathogen does not alter the collapse of a regional forest insect outbreak. Oecologia, 2015, 177, 785-797.	0.9	36
1208	One Health surveillance â€“ More than a buzz word?. Preventive Veterinary Medicine, 2015, 120, 124-130.	0.7	102
1209	Neotropical Bats from Costa Rica harbour Diverse Coronaviruses. Zoonoses and Public Health, 2015, 62, 501-505.	0.9	22
1210	Moving Beyond Too Little, Too Late: Managing Emerging Infectious Diseases in Wild Populations Requires International Policy and Partnerships. EcoHealth, 2015, 12, 404-407.	0.9	45
1211	Epidemiological, clinical, and laboratory characteristics of 48 cases of â€œBabesia venatorumâ€•infection in China: a descriptive study. Lancet Infectious Diseases, The, 2015, 15, 196-203.	4.6	111
1212	Environmental parameters influence on the dynamics of total and pathogenic Vibrio parahaemolyticus densities in Crassostrea virginica harvested from Mexicoâ€™s Gulf coast. Marine Pollution Bulletin, 2015, 91, 317-329.	2.3	38
1213	Positive selection is the main driving force for evolution of citrus canker-causing Xanthomonas. ISME Journal, 2015, 9, 2128-2138.	4.4	35
1214	Ancient pathogen genomics: insights into timing and adaptation. Journal of Human Evolution, 2015, 79, 137-149.	1.3	60

#	Article	IF	Citations
1215	A bioinformatics tool for epitope-based vaccine design that accounts for human ethnic diversity: Application to emerging infectious diseases. Vaccine, 2015, 33, 1267-1273.	1.7	40
1216	Synthesis, characterisation and antibacterial activity of [(p-cym)RuX(L)]^{+/2+} (X = Cl,) Tj ETQq1 1 0.784314 rgBT /Overlo	1.6	15
1217	Exploring connections among nature, biodiversity, ecosystem services, and human health and well-being: Opportunities to enhance health and biodiversity conservation. Ecosystem Services, 2015, 12, 1-15.	2.3	767
1218	Parasites and biological invasions: parallels, interactions, and control. Trends in Parasitology, 2015, 31, 189-199.	1.5	175
1219	Ecosystem simplification, biodiversity loss and plant virus emergence. Current Opinion in Virology, 2015, 10, 56-62.	2.6	119
1220	Humanâ€“wildlife interactions and zoonotic transmission of Echinococcus multilocularis. Trends in Parasitology, 2015, 31, 167-173.	1.5	52
1221	Predator diversity, intraguild predation, and indirect effects drive parasite transmission. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3008-3013.	3.3	92
1222	Emerging infectious diseases of wildlife: a critical perspective. Trends in Parasitology, 2015, 31, 149-159.	1.5	232
1223	Surprise is a Neglected Aspect of Emerging Infectious Disease. EcoHealth, 2015, 12, 208-211.	0.9	13
1224	Towards a Synthesis of Population Genomics and Epidemiology. , 2015, , 337-345.		0
1225	Modeling infectious disease dynamics in the complex landscape of global health. Science, 2015, 347, aaa4339.	6.0	492
1226	Characteristics and Risk Perceptions of Ghanaians Potentially Exposed to Bat-Borne Zoonoses through Bushmeat. EcoHealth, 2015, 12, 104-120.	0.9	76
1227	Detection ofSalmonella entericain Magellanic penguins (Spheniscus magellanicus) of Chilean Patagonia: evidences of inter-species transmission. Epidemiology and Infection, 2015, 143, 1187-1193.	1.0	9
1228	Preparedness for emerging infectious diseases: pathways from anticipation to action. Epidemiology and Infection, 2015, 143, 2043-2058.	1.0	35
1229	Zoonotic Diseases of Swine: Food-borne and Occupational Aspects of Infection. , 2015, , 23-68.		0
1230	Emerging zoonoses: tackling the challenges. Epidemiology and Infection, 2015, 143, 2015-2017.	1.0	7
1231	Epidemiology and Molecular Characterization of Cryptosporidium spp. in Humans, Wild Primates, and Domesticated Animals in the Greater Gombe Ecosystem, Tanzania. PLoS Neglected Tropical Diseases, 2015, 9, e0003529.	1.3	76
1232	Anthropogenic factors and societal response to challenges in the transmission of highly pathogenic avian influenza A (H5N1). Annals of GIS, 2015, 21, 149-156.	1.4	1

#	Article	IF	Citations
1233	Biodiversity inhibits parasites: Broad evidence for the dilution effect. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8667-8671.	3.3	514
1234	Narrow band gap conjugated polyelectrolytes for photothermal killing of bacteria. Journal of Materials Chemistry B, 2015, 3, 7340-7346.	2.9	45
1235	A review of cat behavior in relation to disease risk and management options. Applied Animal Behaviour Science, 2015, 173, 29-39.	0.8	51
1236	Visible-light sensitive Cu(<scp>ii</scp>)â€“TiO₂with sustained anti-viral activity for efficient indoor environmental remediation. Journal of Materials Chemistry A, 2015, 3, 17312-17319.	5.2	55
1237	Epidemics in Ming and Qing China: Impacts of changes of climate and economic well-being. Social Science and Medicine, 2015, 136-137, 73-80.	1.8	31
1238	Evolutionary history and variation in host range of three Stagonosporopsis species causing gummy stem blight of cucurbits. Fungal Biology, 2015, 119, 370-382.	1.1	78
1239	Innovating for Healthy Urbanization. , 2015, , .		9
1240	Diversity and Origins of Human Infectious Diseases. , 2015, , 405-414.		6
1241	Opportunities and challenges with growing wildlife populations and zoonotic diseases in Sweden. European Journal of Wildlife Research, 2015, 61, 649-656.	0.7	30
1242	Drivers of Bushmeat Hunting and Perceptions of Zoonoses in Nigerian Hunting Communities. PLoS Neglected Tropical Diseases, 2015, 9, e0003792.	1.3	79
1243	Buy now, saved later? The critical impact of time-to-pandemic uncertainty on pandemic cost-effectiveness analyses. Health Policy and Planning, 2015, 30, 100-110.	1.0	6
1244	OASes and STING: Adaptive Evolution in Concert. Genome Biology and Evolution, 2015, 7, 1016-1032.	1.1	57
1245	Ungulates as model systems for the study of disease processes in natural populations. Journal of Mammalogy, 2015, 96, 4-15.	0.6	30
1246	Health and climate change: policy responses to protect public health. Lancet, The, 2015, 386, 1861-1914.	6.3	1,311
1247	Sepsis and septic shock: A global overview. Journal of Pediatric Infectious Diseases, 2015, 04, 071-076.	0.1	15
1248	Mapping the risk of Nipah virus spillover into human populations in South and Southeast Asia. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 563-571.	0.7	15
1249	Double-site recognition of pathogenic bacterial whole cells based on an antibiotic-affinity strategy. Chemical Communications, 2015, 51, 12497-12500.	2.2	24
1250	Structural characterization by transmission electron microscopy and immunoreactivity of recombinant Hendra virus nucleocapsid protein expressed and purified from Escherichia coli. Protein Expression and Purification, 2015, 116, 19-29.	0.6	4

#	Article	IF	Citations
1251	Global trends in infectious diseases at the wildlifeâ€“livestock interface. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9662-9667.	3.3	197
1253	Safeguarding human health in the Anthropocene epoch: report of The Rockefeller Foundationâ€“Lancet Commission on planetary health. Lancet, The, 2015, 386, 1973-2028.	6.3	1,703
1254	Major emerging vector-borne zoonotic diseases of public health importance in Canada. Emerging Microbes and Infections, 2015, 4, 1-7.	3.0	47
1255	New technologies in predicting, preventing and controlling emerging infectious diseases. Virulence, 2015, 6, 558-565.	1.8	146
1256	Leishmania (L.) mexicana Infected Bats in Mexico: Novel Potential Reservoirs. PLoS Neglected Tropical Diseases, 2015, 9, e0003438.	1.3	59
1257	Differences in Type I Interferon Signaling Antagonism by Dengue Viruses in Human and Non-Human Primate Cell Lines. PLoS Neglected Tropical Diseases, 2015, 9, e0003468.	1.3	9
1258	Good and Bad News about Ebola. PLoS Neglected Tropical Diseases, 2015, 9, e0003509.	1.3	4
1259	Xenosurveillance: A Novel Mosquito-Based Approach for Examining the Human-Pathogen Landscape. PLoS Neglected Tropical Diseases, 2015, 9, e0003628.	1.3	67
1260	The Causes and Consequences of Changes in Virulence following Pathogen Host Shifts. PLoS Pathogens, 2015, 11, e1004728.	2.1	110
1261	Resistance to normal human serum reveals Trypanosoma lewisi as an underestimated human pathogen. Molecular and Biochemical Parasitology, 2015, 199, 58-61.	0.5	30
1262	Neglected fungal zoonoses: hidden threats to man and animals. Clinical Microbiology and Infection, 2015, 21, 416-425.	2.8	54
1263	Does host receptivity or host exposure drives dynamics of infectious diseases? The case of West Nile Virus in wild birds. Infection, Genetics and Evolution, 2015, 33, 11-19.	1.0	5
1264	Antimicrobial resistance in humans, livestock and the wider environment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140083.	1.8	461
1265	Infectious disease transmission and contact networks in wildlife and livestock. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140107.	1.8	251
1266	The butterfly effect: parasite diversity, environment, and emerging disease in aquatic wildlife. Trends in Parasitology, 2015, 31, 160-166.	1.5	72
1267	Synthesis and application of glycoconjugate-functionalized magnetic nanoparticles as potent anti-adhesion agents for reducing enterotoxigenic Escherichia coli infections. Nanoscale, 2015, 7, 8326-8331.	2.8	10
1268	Leveraging â€œbig dataâ€•to enhance the effectiveness of â€œone healthâ€•in an era of health informatics. Journal of Epidemiology and Global Health, 2015, 5, 311.	1.1	44
1269	Development of vaccines against Ornithodoros soft ticks: An update. Ticks and Tick-borne Diseases, 2015, 6, 211-220.	1.1	35

#	Article	IF	Citations
1270	Assessment of antibiotic resistance of Escherichia coli isolates and screening of Salmonella spp. in wild ungulates from Portugal. Research in Microbiology, 2015, 166, 584-593.	1.0	48
1271	Competing pressures on populations: long-term dynamics of food availability, food quality, disease, stress and animal abundance. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140112.	1.8	39
1272	Barriers to, Efforts in, and Optimization of Integrated One Health Surveillance: A Review and Synthesis. EcoHealth, 2015, 12, 368-384.	0.9	32
1273	Evolutionary insights into hostâ€“pathogen interactions from mammalian sequence data. Nature Reviews Genetics, 2015, 16, 224-236.	7.7	244
1274	Conservation Medicine to One Health. , 2015, , 698-703.		15
1275	The relationship between socioeconomic indices and potentially zoonotic pathogens carried by wild Norway rats: a survey in RhÃ´ne, France (2010â€“2012). Epidemiology and Infection, 2015, 143, 586-599.	1.0	42
1276	The Emergence of Global Systemic Risk. Annual Review of Sociology, 2015, 41, 65-85.	3.1	121
1277	Enemies and turncoats: bovine tuberculosis exposes pathogenic potential of Rift Valley fever virus in a common host, African buffalo (Syncerus caffer). Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142942.	1.2	19
1278	Biannual birth pulses allow filoviruses to persist in bat populations. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142591.	1.2	71
1279	Multispecies Scholarship and Encounters: Changing Assumptions at the Human-Animal Nexus. Sociology, 2015, 49, 323-339.	1.7	68
1280	Factors responsible for the emergence of arboviruses; strategies, challenges and limitations for their control. Emerging Microbes and Infections, 2015, 4, 1-5.	3.0	154
1281	Path analyses of cross-sectional and longitudinal data suggest that variability in natural communities of blood-associated parasites is derived from host characteristics and not interspecific interactions. Parasites and Vectors, 2015, 8, 429.	1.0	17
1282	Past, present and future of hostâ€“parasite co-extinctions. International Journal for Parasitology: Parasites and Wildlife, 2015, 4, 431-441.	0.6	62
1283	Genomic Correlates of Virulence Attenuation in the Deadly Amphibian Chytrid Fungus,Batrachochytrium dendrobatidis. G3: Genes, Genomes, Genetics, 2015, 5, 2291-2298.	0.8	45
1284	The roles of sexual and asexual reproduction in the origin and dissemination of strains causing fungal infectious disease outbreaks. Infection, Genetics and Evolution, 2015, 36, 199-209.	1.0	15
1285	Non-random patterns in viral diversity. Nature Communications, 2015, 6, 8147.	5.8	65
1286	Genomic Characterization of Yogue, Kasokero, Issyk-Kul, Keterah, Gossas, and Thiafora Viruses: Nairoviruses Naturally Infecting Bats, Shrews, and Ticks. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1041-1051.	0.6	36
1287	Outbreak propagule pressure influences the landscape spread of a wind-dispersed, epidemic-causing, plant pathogen. Landscape Ecology, 2015, 30, 2111-2119.	1.9	11

#	Article	IF	Citations
1288	A Standardized Necropsy Protocol for Health Investigations of Small Cetaceans in Southern Africa. African Journal of Wildlife Research, 2015, 45, 332.	0.2	5
1289	Whole genome capture of vector-borne pathogens from mixed DNA samples: a case study of Borrelia burgdorferi. BMC Genomics, 2015, 16, 434.	1.2	38
1290	Major advances against a moving target of CNS infections. Nature Reviews Neurology, 2015, 11, 623-624.	4.9	3
1291	Ethics for pandemics beyond influenza: Ebola, drug-resistant tuberculosis, and anticipating future ethical challenges in pandemic preparedness and response. Monash Bioethics Review, 2015, 33, 130-147.	0.4	24
1292	Lagenidium giganteumPathogenicity in Mammals. Emerging Infectious Diseases, 2015, 21, 290-297.	2.0	24
1293	Planning for the Next Global Pandemic. International Journal of Infectious Diseases, 2015, 38, 89-94.	1.5	87
1294	Tick vaccines: current status and future directions. Expert Review of Vaccines, 2015, 14, 1367-1376.	2.0	114
1295	Integrating invasion and disease in the risk assessment of live bird trade. Diversity and Distributions, 2015, 21, 101-110.	1.9	17
1296	Emerging Infectious Diseases and Public Health Policy: Insights from Cambodia, Hong Kong and Indonesia. Transboundary and Emerging Diseases, 2015, 62, 96-101.	1.3	3
1297	Spatio-temporal surveillance of water based infectious disease (malaria) in Rawalpindi, Pakistan using geostatistical modeling techniques. Environmental Monitoring and Assessment, 2015, 187, 555.	1.3	22
1298	Global biogeography of human infectious diseases. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12746-12751.	3.3	109
1299	Integrating behavioral surveillance into emerging infectious disease prevention. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2015, 109, 673-675.	0.7	1
1300	Disentangling host, pathogen, and environmental determinants of a recently emerged wildlife disease: lessons from the first 15Âyears of amphibian chytridiomycosis research. Ecology and Evolution, 2015, 5, 4079-4097.	0.8	191
1301	Whole-genome sequencing targets drug-resistant bacterial infections. Human Genomics, 2015, 9, 19.	1.4	86
1302	Impact of human mobility on the emergence of dengue epidemics in Pakistan. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11887-11892.	3.3	369
1303	Experimental Evolution Identifies Vaccinia Virus Mutations in A24R and A35R That Antagonize the Protein Kinase R Pathway and Accompany Collapse of an Extragenic Gene Amplification. Journal of Virology, 2015, 89, 9986-9997.	1.5	28
1304	The emergence of Leptospira borgpetersenii serovar Arborea in Queensland, Australia, 2001 to 2013. BMC Infectious Diseases, 2015, 15, 230.	1.3	19
1305	Differences in sensitivity to the fungal pathogenBatrachochytrium dendrobatidisamong amphibian populations. Conservation Biology, 2015, 29, 1347-1356.	2.4	33

#	Article	IF	Citations
1306	Historic Disease Data as Epidemiological Resource: Searching for the Origin and Local Basic Reproduction Number of the 1878 Yellow Fever Epidemic in Memphis, Tennessee. Annals of the American Association of Geographers, 2015, 105, 1-16.	3.0	11
1308	Conservation Physiology and Conservation Pathogens: White-Nose Syndrome and Integrative Biology for Hostâ€“Pathogen Systems. Integrative and Comparative Biology, 2015, 55, 631-641.	0.9	22
1309	Science and Science Policy: Regulating â€œSelect Agentsâ€•in the Age of Synthetic Biology. Perspectives on Science, 2015, 23, 280-309.	0.3	4
1310	Targeting Transmission Pathways for Emerging Zoonotic Disease Surveillance and Control. Vector-Borne and Zoonotic Diseases, 2015, 15, 432-437.	0.6	119
1311	Highly Efficient Phosphate Scavenger Based on Well-Dispersed La(OH)₃ Nanorods in Polyacrylonitrile Nanofibers for Nutrient-Starvation Antibacteria. ACS Nano, 2015, 9, 9292-9302.	7.3	177
1313	Implementation of the One Health Strategy: Lessons Learnt from Community-Based Natural Resource Programs for Communitiesâ€™ Empowerment and Equity Within an EcoHealth Approach. , 2015, , 325-335.		2
1314	Sandwich Fluorimetric Method for Specific Detection of Staphylococcus aureus Based on Antibiotic-Affinity Strategy. Analytical Chemistry, 2015, 87, 9864-9868.	3.2	48
1315	Why infectious disease research needs community ecology. Science, 2015, 349, 1259504.	6.0	330
1316	The low photo-inactivation rate of bacteria in human plasma II. Inhibition of methylene blue bleaching in plasma and effective bacterial destruction by the addition of dilute acetic acid to human plasma. Photochemical and Photobiological Sciences, 2015, 14, 1880-1887.	1.6	5
1317	An integrated slidable and valveless microdevice with solid phase extraction, polymerase chain reaction, and immunochromatographic strip parts for multiplex colorimetric pathogen detection. Lab on A Chip, 2015, 15, 4148-4155.	3.1	13
1318	State of the World 2015. , 2015, , .		11
1319	Integrating Parasites and Pathogens into the Study of Geographic Range Limits. Quarterly Review of Biology, 2015, 90, 361-380.	0.0	16
1320	Richer countries should help poorer ones plan for the next pandemic. BMJ, The, 2015, 351, h6156-h6156.	3.0	1
1321	Contact to Non-human Primates and Risk Factors for Zoonotic Disease Emergence in the TaÃ¯ Region, CÃ´te dâ€™Ivoire. EcoHealth, 2015, 12, 580-591.	0.9	30
1322	Gramâ€Positive Antimicrobial Activity of Amino Acidâ€Based Hydrogels. Advanced Materials, 2015, 27, 648-654.	11.1	188
1323	Detecting the emergence of novel, zoonotic viruses pathogenic to humans. Cellular and Molecular Life Sciences, 2015, 72, 1115-1125.	2.4	70
1324	Modelling the spread and connectivity of waterborne marine pathogens: the case of PaV1 in the Caribbean. ICES Journal of Marine Science, 2015, 72, i139-i146.	1.2	27
1325	Towards a resourceâ€based habitat approach for spatial modelling of vectorâ€borne disease risks. Biological Reviews, 2015, 90, 1151-1162.	4.7	50

#	Article	IF	Citations
1326	Infectious Diseases: Need for Targeted Drug Delivery. Advances in Delivery Science and Technology, 2015, , 113-148.	0.4	8
1327	Biological invasions, climate change and genomics. Evolutionary Applications, 2015, 8, 23-46.	1.5	209
1328	Ticks infesting wild and domestic animals and humans of Sri Lanka with new host records. Acta Tropica, 2015, 142, 64-70.	0.9	45
1329	Dangerous Viral Pathogens of Animal Origin: Risk and Biosecurity. , 2015, , 1015-1062.		1
1330	Flying with diverse passengers: greater richness of parasitic nematodes in migratory birds. Oikos, 2015, 124, 399-405.	1.2	68
1331	Managing the endogenous risk of disease outbreaks with non-constant background risk. Journal of Economic Dynamics and Control, 2015, 51, 166-179.	0.9	12
1332	Early Detection of Emerging Zoonotic Diseases with Animal Morbidity and Mortality Monitoring. EcoHealth, 2015, 12, 98-103.	0.9	25
1333	Beyond mice and men: environmental change, immunity and infections in wild ungulates. Parasite Immunology, 2015, 37, 255-266.	0.7	28
1334	DNA barcoding of Murinae (Rodentia: Muridae) and Arvicolinae (Rodentia: Cricetidae) distributed in China. Molecular Ecology Resources, 2015, 15, 153-167.	2.2	21
1335	Normal haematological and serum biochemistry values of African hedgehog (Atelerix albiventris). Comparative Clinical Pathology, 2015, 24, 127-132.	0.3	17
1336	Role of therapeutic apheresis in infectious and inflammatory diseases: Current knowledge and unanswered questions. Journal of Clinical Apheresis, 2015, 30, 259-264.	0.7	14
1337	Skin sloughing rate increases with chytrid fungus infection load in a susceptible amphibian. Functional Ecology, 2015, 29, 674-682.	1.7	39
1338	Synthetic Biology for Therapeutic Applications. Molecular Pharmaceutics, 2015, 12, 322-331.	2.3	25
1339	How Ebola impacts social dynamics in gorillas: a multistate modelling approach. Journal of Animal Ecology, 2015, 84, 166-176.	1.3	30
1340	Is restoring an ecosystem good for your health?. Science of the Total Environment, 2015, 502, 276-279.	3.9	32
1341	A Scoping Review of the Role of Wildlife in the Transmission of Bacterial Pathogens and Antimicrobial Resistance to the Food Chain. Zoonoses and Public Health, 2015, 62, 269-284.	0.9	102
1342	Antiviral drug discovery: broad-spectrum drugs from nature. Natural Product Reports, 2015, 32, 29-48.	5.2	148
1343	Nine challenges in modelling the emergence of novel pathogens. Epidemics, 2015, 10, 35-39.	1.5	60

#	Article	IF	Citations
1344	Uncovering zoonoses awareness in an emerging disease â€˜hotspotâ€™. Social Science and Medicine, 2015, 129, 78-86.	1.8	25
1345	Comparison of theh-Index Scores Among Pathogens Identified as Emerging Hazards in North America. Transboundary and Emerging Diseases, 2016, 63, 79-91.	1.3	12
1346	The Role of Universities in International Response to Pandemic Threats. Higher Education Studies, 2016, 6, 12.	0.3	1
1347	Introductory Chapter: Serum Components as Rapid Diagnostic Biomakers During Flavivirus Infection. , 2016, , .		1
1348	Benefits of animal intervention strategies in the control of neglected zoonotic diseases in Nigeria. Journal of Public Health and Epidemiology, 2016, 8, 121-126.	0.1	1
1349	Diagnosis for Imported Cases of Emerging and Reemerging Infectious Diseases in Korea. The Ewha Medical Journal, 2016, 39, 37.	0.1	3
1350	Influence of beech mast on small rodent populations and hantavirus prevalence in Nacional Park â€žPlitvice lakesâ€œ and Nature Park â€žMedvednicaâ€œ. Sumarski List, 2016, 140, 455-463.	0.1	1
1351	Environmental change and Rift Valley fever in eastern Africa: projecting beyond HEALTHY FUTURES. Geospatial Health, 2016, 11, 387.	0.3	19
1352	La virologÃa, mÃ¡s necesaria que nunca. Biomedica, 2016, 36, 5.	0.3	0
1353	Assessing the Epidemic Potential of RNA and DNA Viruses. Emerging Infectious Diseases, 2016, 22, 2037-2044.	2.0	72
1354	Antimicrobial activity of seaweeds of Pernambuco, northeastern coast of Brazil. African Journal of Microbiology Research, 2016, 10, 312-318.	0.4	14
1355	Herdsmen and Livestock Farmersâ€™ Perception, Attitudes and Risk Factors towards Zoonotic Diseases in Awka North and South Local Government Areas, Southeastern Nigeria. Notulae Scientia Biologicae, 2016, 8, 301-305.	0.1	1
1356	Surface functionalized hybrid nanomaterials. , 2016, , 1-32.		0
1357	Determinants and Drivers of Infectious Disease Threat Events in Europe. Emerging Infectious Diseases, 2016, 22, 581-589.	2.0	93
1358	New Approaches for an Old Disease: Studies on Avian Malaria Parasites for the Twenty-First Century Challenges. , 2016, , .		0
1359	The Necessity of Mobile Phone Technologies for Public Health Surveillance in Benin. Advances in Public Health, 2016, 2016, 1-7.	0.7	2
1360	The Importance of Mammalogy, Infectious Disease Research, and Biosafety in the Field. , 2016, 2016, 3.		1
1361	Reviewing the History of Pandemic Influenza: Understanding Patterns of Emergence and Transmission. Pathogens, 2016, 5, 66.	1.2	344

#	Article	IF	Citations
1362	Emerging and Reemerging Viral Diseases. , 2016, , 291-310.		5
1363	bibliometric analysis of research on Ebola in Science Citation Index Expanded. South African Journal of Science, 2016, 112, 6.	0.3	10
1364	Vector species richness increases haemorrhagic disease prevalence through functional diversity modulating the duration of seasonal transmission. Parasitology, 2016, 143, 874-879.	0.7	19
1365	The Microbiome of Animals: Implications for Conservation Biology. International Journal of Genomics, 2016, 2016, 1-7.	0.8	204
1366	Brazilian Spotted Fever with an Approach in Veterinary Medicine and One Health Perspective. Veterinary Medicine International, 2016, 2016, 1-7.	0.6	8
1367	LAS ZOONOSIS TRANSMITIDAS POR ALIMENTOS PUEDEN AFECTAR SU EPIDEMIOLOGÃA, PRODUCTO DEL CAMBIO CLIMÃTICO Y LOS PROCESOS DE GLOBALIZACIÃ“N. Chilean Journal of Agricultural and Animal Sciences, 2016, 32, 149-156.	0.1	0
1368	Determinants of Emergence of Viral Diseases in Aquaculture. , 2016, , 95-116.		5
1370	Zoonoses. , 2016, , 645-653.		2
1372	Tick Genome Assembled: New Opportunities for Research on Tick-Host-Pathogen Interactions. Frontiers in Cellular and Infection Microbiology, 2016, 6, 103.	1.8	38
1373	Genome Sequencing and Comparative Genomics Analysis Revealed Pathogenic Potential in Penicillium capsulatum as a Novel Fungal Pathogen Belonging to Eurotiales. Frontiers in Microbiology, 2016, 7, 1541.	1.5	11
1374	Bacterial Human Virulence Genes across Diverse Habitats As Assessed by In silico Analysis of Environmental Metagenomes. Frontiers in Microbiology, 2016, 7, 1712.	1.5	13
1375	Spatiotemporal Frameworks for Infectious Disease Diffusion and Epidemiology. International Journal of Environmental Research and Public Health, 2016, 13, 1261.	1.2	6
1376	Viral Metagenomics on Blood-Feeding Arthropods as a Tool for Human Disease Surveillance. International Journal of Molecular Sciences, 2016, 17, 1743.	1.8	46
1377	The intracellular bacterium Anaplasma phagocytophilum selectively manipulates the levels of vertebrate host proteins in the tick vector Ixodes scapularis. Parasites and Vectors, 2016, 9, 467.	1.0	33
1378	Serological Evidence of Contrasted Exposure to Arboviral Infections between Islands of the Union of Comoros (Indian Ocean). PLoS Neglected Tropical Diseases, 2016, 10, e0004840.	1.3	22
1379	Can You Judge a Disease Host by the Company It Keeps? Predicting Disease Hosts and Their Relative Importance: A Case Study for Leishmaniasis. PLoS Neglected Tropical Diseases, 2016, 10, e0005004.	1.3	26
1380	Emerging Infectious Disease Implications of Invasive Mammalian Species: The Greater White-Toothed Shrew (Crocidura russula) Is Associated With a Novel Serovar of Pathogenic Leptospira in Ireland. PLoS Neglected Tropical Diseases, 2016, 10, e0005174.	1.3	27
1381	The Driving Force for 2014 Dengue Outbreak in Guangdong, China. PLoS ONE, 2016, 11, e0166211.	1.1	35

#	Article	IF	Citations
1382	Emerging Paramyxoviruses: Receptor Tropism and Zoonotic Potential. PLoS Pathogens, 2016, 12, e1005390.	2.1	39
1383	Vaccines for Emerging Viral Diseases. , 2016, , 543-560.		1
1384	Scientific Collaborations: How Do We Measure the Return on Relationships?. Frontiers in Public Health, 2016, 4, 9.	1.3	15
1385	Wild and Domestic Pig Interactions at the Wildlifeâ€“Livestock Interface of Murchison Falls National Park, Uganda, and the Potential Association with African Swine Fever Outbreaks. Frontiers in Veterinary Science, 2016, 3, 31.	0.9	37
1386	Tradeâ€offs and mixed infections in an obligateâ€killing insect pathogen. Journal of Animal Ecology, 2016, 85, 1200-1209.	1.3	20
1387	Spatial data issues in geographical zoonoses research. Canadian Geographer / Geographie Canadien, 2016, 60, 300-319.	1.0	1
1388	Meteorological variability and infectious disease in Central Africa: a review of meteorological data quality. Annals of the New York Academy of Sciences, 2016, 1382, 31-43.	1.8	15
1389	A consensusâ€based tool for ranking the risk of bloodâ€transmissible infections. Transfusion, 2016, 56, 2108-2114.	0.8	2
1390	Few vertebrate species dominate the Borrelia burgdorferi s.l. life cycle. Environmental Research Letters, 2016, 11, 043001.	2.2	97
1391	Environmental variation enables invasions of environmental opportunist pathogens. Oikos, 2016, 125, 1144-1152.	1.2	10
1392	Isolation and Characterization of a Novel Gammaherpesvirus from a Microbat Cell Line. MSphere, 2016, 1, .	1.3	16
1393	Climate change, malaria, and public health: accounting for socioeconomic contexts in past debates and future research. Wiley Interdisciplinary Reviews: Climate Change, 2016, 7, 551-568.	3.6	9
1394	Application of genetics and genomics to wildlife epidemiology. Journal of Wildlife Management, 2016, 80, 593-608.	0.7	60
1395	The ecology of wildlife disease surveillance: demographic and prevalence fluctuations undermine surveillance. Journal of Applied Ecology, 2016, 53, 1460-1469.	1.9	22
1396	Emergence and accumulation of novel pathogens suppress anÂinvasive species. Ecology Letters, 2016, 19, 469-477.	3.0	99
1397	A Î²â€Lactamaseâ€Imprinted Responsive Hydrogel for the Treatment of Antibioticâ€Resistant Bacteria. Angewandte Chemie - International Edition, 2016, 55, 8049-8053.	7.2	86
1398	Tickâ€, mosquitoâ€, and rodentâ€borne parasite sampling designs for the National Ecological Observatory Network. Ecosphere, 2016, 7, e01271.	1.0	31
1399	TRANSLATING ECOLOGY, PHYSIOLOGY, BIOCHEMISTRY, AND POPULATION GENETICS RESEARCH TO MEET THE CHALLENGE OF TICK AND TICKâ€BORNE DISEASES IN NORTH AMERICA. Archives of Insect Biochemistry and Physiology, 2016, 92, 38-64.	0.6	23

#	Article	IF	Citations
1400	Simultaneous identification of host, ectoparasite and pathogen <scp>DNA</scp> via inâ€solution capture. Molecular Ecology Resources, 2016, 16, 1224-1239.	2.2	31
1401	Environmentalâ€mechanistic modelling of the impact of global change on human zoonotic disease emergence: a case study of Lassa fever. Methods in Ecology and Evolution, 2016, 7, 646-655.	2.2	60
1402	Bat consumption in Thailand. Infection Ecology and Epidemiology, 2016, 6, 29941.	0.5	13
1403	Bacterial Fauna of the Forehead, Tongue, and Nasal Mucosa ofOdocoileus virginianus(White-Tailed) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	1
1404	Neglected Tropical Diseases - Oceania. Neglected Tropical Diseases, 2016, , .	0.4	2
1405	Human Leptospirosis in Oceania. Neglected Tropical Diseases, 2016, , 177-192.	0.4	4
1406	Waiting time to infectious disease emergence. Journal of the Royal Society Interface, 2016, 13, 20160540.	1.5	24
1407	La Crosse Encephalitis: A Persistent Arboviral Threat in North Carolina. North Carolina Medical Journal, 2016, 77, 330-333.	0.1	16
1408	Difficulties experienced by veterinarians when communicating about emerging zoonotic risks with animal owners: the case of Hendra virus. BMC Veterinary Research, 2016, 13, 56.	0.7	9
1409	Dengue and chikungunya: modelling the expansion of mosquito-borne viruses into naÃ¯ve populations. Parasitology, 2016, 143, 860-873.	0.7	12
1411	Evaluation of the in vitro antibacterial activity of the solvent fractions of the leaves of Rhamnus prinoides Lâ€™Herit (Rhamnaceae) against pathogenic bacteria. BMC Complementary and Alternative Medicine, 2016, 16, 287.	3.7	30
1412	Reconstructing the emergence of a lethal infectious disease of wildlife supports a key role for spread through translocations by humans. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160952.	1.2	74
1413	Effects of landscape anthropization on mosquito community composition and abundance. Scientific Reports, 2016, 6, 29002.	1.6	172
1414	Where the Wild Things Aren't. American Journal of Clinical Pathology, 2016, 146, 644-646.	0.4	2
1415	Deforestation-driven food-web collapse linked to emerging tropical infectious disease, Mycobacterium ulcerans. Science Advances, 2016, 2, e1600387.	4.7	45
1416	Emerging threats to biosecurity in Australasia: the need for an integrated management strategy. Pacific Conservation Biology, 2016, 22, 182.	0.5	4
1418	Environmental Change and Kala-Azar with Particular Reference to Bangladesh. , 2016, , 223-247.		4
1419	The relationship between physiological stress and wildlife disease: consequences for health and conservation. Wildlife Research, 2016, 43, 51.	0.7	119

#	Article	IF	Citations
1420	Characterization of the Antigen Processing Machinery and Endogenous Peptide Presentation of a Bat MHC Class I Molecule. Journal of Immunology, 2016, 196, 4468-4476.	0.4	30
1421	Prevalence and risk factors for viral exposure in rural dogs around protected areas of the Atlantic forest. BMC Veterinary Research, 2016, 12, 21.	0.7	28
1422	Population-specific toxicity of six insecticides to the trematode Echinoparyphium sp.. Parasitology, 2016, 143, 542-550.	0.7	28
1423	Microbiomes, metagenomics, and primate conservation: New strategies, tools, and applications. Biological Conservation, 2016, 199, 56-66.	1.9	73
1424	Therapeutic potentials of bioactive compounds from mango fruit wastes. Trends in Food Science and Technology, 2016, 53, 102-112.	7.8	76
1425	Predicting Disease Risk, Identifying Stakeholders, and Informing Control Strategies: A Case Study of Anthrax in Montana. EcoHealth, 2016, 13, 262-273.	0.9	4
1426	Zika threatens to become a huge worldwide pandemic. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 520-527.	0.5	24
1427	Overview of the CSIRO Australian Animal Health Laboratory. Journal of Infection and Public Health, 2016, 9, 236-239.	1.9	2
1428	Countering drug resistance, infectious diseases, and sepsis using metal and metal oxides nanoparticles: Current status. Colloids and Surfaces B: Biointerfaces, 2016, 146, 70-83.	2.5	177
1429	Bioaerosol Sampling in Modern Agriculture: A Novel Approach for Emerging Pathogen Surveillance?. Journal of Infectious Diseases, 2016, 214, 537-545.	1.9	36
1430	Preparing to respond: Irish nurses' perceptions of preparedness for an influenza pandemic. International Emergency Nursing, 2016, 26, 3-7.	0.6	40
1431	Serological evidence for the circulation of flaviviruses in seabird populations of the western Indian Ocean. Epidemiology and Infection, 2016, 144, 652-660.	1.0	9
1432	Association of meteorological and geographical factors and risk of initialPseudomonas aeruginosaacquisition in young children with cystic fibrosis. Epidemiology and Infection, 2016, 144, 1075-1083.	1.0	19
1433	Assessment of economic vulnerability to infectious disease crises. Lancet, The, 2016, 388, 2443-2448.	6.3	68
1434	Emerging Zika virus disease: a public health emergency of global concern. VirusDisease, 2016, 27, 211-214.	1.0	13
1435	Insectivorous bats carry host specific astroviruses and coronaviruses across different regions in Germany. Infection, Genetics and Evolution, 2016, 37, 108-116.	1.0	54
1436	Trans-boundary commons in infectious diseases. Oxford Review of Economic Policy, 2016, 32, 88-101.	1.0	5
1437	Test of the invasive pathogen hypothesis of bumble bee decline in North America. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4386-4391.	3.3	104

#	Article	IF	Citations
1438	Estimating Neospora caninum prevalence in wildlife populations using Bayesian inference. Ecology and Evolution, 2016, 6, 2216-2225.	0.8	9
1439	Comparing malaria surveillance with periodic spraying in the presence of insecticide-resistant mosquitoes: Should we spray regularly or based on human infections?. Mathematical Biosciences, 2016, 276, 145-163.	0.9	5
1440	Humanâ€“livestock contacts and their relationship to transmission of zoonotic pathogens, a systematic review of literature. One Health, 2016, 2, 65-76.	1.5	121
1441	Modeling Importations and Exportations of Infectious Diseases via Travelers. Bulletin of Mathematical Biology, 2016, 78, 185-209.	0.9	46
1442	Platelet Transfusion. , 2016, , 347-376.		1
1443	Nanomaterial-based sensors for the detection of biological threat agents. Materials Today, 2016, 19, 464-477.	8.3	67
1444	Research Priorities and Trends in Infections Shared with Wildlife. Wildlife Research Monographs, 2016, , 55-78.	0.4	1
1445	Control of Ixodes ricinus and Dermacentor reticulatus tick infestations in rabbits vaccinated with the Q38 Subolesin/Akirin chimera. Vaccine, 2016, 34, 3010-3013.	1.7	43
1446	Characterization and prediction of the mechanism of action of antibiotics through NMR metabolomics. BMC Microbiology, 2016, 16, 82.	1.3	91
1447	Threats and vulnerabilities associated with biological agents. , 2016, , 51-65.		0
1448	Bayesian networks in infectious disease eco-epidemiology. Reviews on Environmental Health, 2016, 31, 173-177.	1.1	9
1449	Disease and Human/Animal Interactions. Annual Review of Anthropology, 2016, 45, 395-416.	0.4	41
1450	Endemic. , 2016, , .		5
1451	Integration of Global Analyses of Host Molecular Responses with Clinical Data To Evaluate Pathogenesis and Advance Therapies for Emerging and Re-emerging Viral Infections. ACS Infectious Diseases, 2016, 2, 787-799.	1.8	19
1452	Does habitat disturbance affect stress, body condition and parasitism in two sympatric lemurs?. , 2016, 4, cow034.		23
1453	Tracking domestic ducks: A novel approach for documenting poultry market chains in the context of avian influenza transmission. Journal of Integrative Agriculture, 2016, 15, 1584-1594.	1.7	8
1454	Sea lice (Siphonostomatoida: Caligidae) diversity on littoral fishes from the south-eastern Pacific coast determined from morphology and molecular analysis, with description of a new species () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 97		
1455	Dying a Natural Death: Ethics and Political Activism for Endemic Infectious Disease. , 2016, , 265-290.		1

#	Article	IF	Citations
1456	Comparative study of host response to chytridiomycosis in a susceptible and a resistant toad species. Molecular Ecology, 2016, 25, 5663-5679.	2.0	31
1457	Rapid-response risk evaluation of Ebola spread via the food system. IBM Journal of Research and Development, 2016, 60, 3:1-3:12.	3.2	2
1458	Potential anti-inflammatory natural products from marine algae. Environmental Toxicology and Pharmacology, 2016, 48, 22-30.	2.0	166
1459	Drivers of emerging fungal diseases of forest trees. Forest Ecology and Management, 2016, 381, 235-246.	1.4	92
1460	DETECTION OF ZOONOTIC PATHOGENS IN WILD BIRDS IN THE CROSS-BORDER REGION AUSTRIA â€“ CZECH REPUBLIC. Journal of Wildlife Diseases, 2016, 52, 850.	0.3	37
1461	Surface water areas significantly impacted 2014 dengue outbreaks in Guangzhou, China. Environmental Research, 2016, 150, 299-305.	3.7	29
1462	Hepacivirus NS3/4A Proteases Interfere with MAVS Signaling in both Their Cognate Animal Hosts and Humans: Implications for Zoonotic Transmission. Journal of Virology, 2016, 90, 10670-10681.	1.5	27
1464	Heritability ofBatrachochytrium dendrobatidisburden and its genetic correlation with development time in a population of Common toad (Bufo spinosus). Evolution; International Journal of Organic Evolution, 2016, 70, 2346-2356.	1.1	9
1465	Control Measures for Human Respiratory Viral Infection. Seminars in Respiratory and Critical Care Medicine, 2016, 37, 631-639.	0.8	10
1466	One-step multiplexed detection of foodborne pathogens: Combining a quantum dot-mediated reverse assaying strategy and magnetic separation. Biosensors and Bioelectronics, 2016, 86, 996-1002.	5.3	46
1467	Infections shared with wildlife: an updated perspective. European Journal of Wildlife Research, 2016, 62, 511-525.	0.7	34
1468	Plasmonic-based colorimetric and spectroscopic discrimination of acetic and butyric acids produced by different types of Escherichia coli through the different assembly structures formation of gold nanoparticles. Analytica Chimica Acta, 2016, 933, 196-206.	2.6	5
1469	Pattern transitions in spatial epidemics: Mechanisms and emergent properties. Physics of Life Reviews, 2016, 19, 43-73.	1.5	202
1470	An equilibrium theory signature in the island biogeography of human parasites and pathogens. Global Ecology and Biogeography, 2016, 25, 107-116.	2.7	13
1471	Assessing the risk of transfusionâ€transmitted emerging infections. ISBT Science Series, 2016, 11, 68-75.	1.1	3
1472	Changes in human health parameters associated with a touch tank experience at a zoological institution. Zoo Biology, 2016, 35, 4-13.	0.5	22
1474	Zika: where it has been, where it is going, and how to stop it. International Journal of Clinical Practice, 2016, 70, 182-185.	0.8	4
1475	Risk Prioritization Tool to Identify the Public Health Risks of Wildlife Trade: The Case of Rodents from Latin America. Zoonoses and Public Health, 2016, 63, 281-293.	0.9	12

#	Article	IF	Citations
1476	Investing in Family Planning: Key to Achieving the Sustainable Development Goals. Global Health, Science and Practice, 2016, 4, 191-210.	0.6	244
1477	Polydopamine-Encapsulated Fe₃O₄ with an Adsorbed HSP70 Inhibitor for Improved Photothermal Inactivation of Bacteria. ACS Applied Materials & Interfaces, 2016, 8, 24455-24462.	4.0	62
1478	TSGP4 from Ornithodoros moubata : molecular cloning, phylogenetic analysis and vaccine efficacy of a new member of the lipocalin clade of cysteinyl leukotriene scavengers. Veterinary Parasitology, 2016, 227, 130-137.	0.7	8
1479	â€˜Disperse abroad in the landâ€™: the role of wildlife in the dissemination of antimicrobial resistance. Biology Letters, 2016, 12, 20160137.	1.0	156
1480	Fine-scale distribution modeling of avian malaria vectors in north-central Kansas. Journal of Vector Ecology, 2016, 41, 114-122.	0.5	6
1481	Batâ€“man disease transmission: zoonotic pathogens from wildlife reservoirs to human populations. Cell Death Discovery, 2016, 2, 16048.	2.0	121
1482	Chimpanzee Adenovirus Vaccine Provides Multispecies Protection against Rift Valley Fever. Scientific Reports, 2016, 6, 20617.	1.6	98
1483	Infection-induced behavioural changes reduce connectivity and the potential for disease spread in wild mice contact networks. Scientific Reports, 2016, 6, 31790.	1.6	145
1484	Detection of Cryptosporidium hominis and novel Cryptosporidium bat genotypes in wild and captive Pteropus hosts in Australia. Infection, Genetics and Evolution, 2016, 44, 254-260.	1.0	21
1485	Humanâ€“Wildlife Conflict and Coexistence. Annual Review of Environment and Resources, 2016, 41, 143-171.	5.6	474
1486	A brief historical overview of emerging infectious disease response in China and the need for a One Health approach in future responses. One Health, 2016, 2, 99-102.	1.5	14
1487	Quantifying Global Drivers of Zoonotic Bat Viruses: A Process-Based Perspective. American Naturalist, 2016, 187, E53-E64.	1.0	56
1488	Behavior Modification. , 2016, , 227-235.		0
1489	Observed and projected drivers of emerging infectious diseases in Europe. Annals of the New York Academy of Sciences, 2016, 1382, 73-83.	1.8	29
1490	The macroecology of infectious diseases: a new perspective on globalâ€scale drivers of pathogen distributions and impacts. Ecology Letters, 2016, 19, 1159-1171.	3.0	126
1491	Blood thicker than water: kinship, disease prevalence and group size drive divergent patterns of infection risk in a social mammal. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160798.	1.2	14
1492	Functional Diversity as a New Framework for Understanding the Ecology of an Emerging Generalist Pathogen. EcoHealth, 2016, 13, 570-581.	0.9	9
1493	Controlled fire use in early humans might have triggered the evolutionary emergence of tuberculosis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9051-9056.	3.3	36

#	Article	IF	Citations
1494	Determinants of the Use of Food Safety Information for Milk Consumption in Akwa Ibom, Nigeria. Journal of Agricultural and Food Information, 2016, 17, 120-128.	1.1	3
1495	Emerging spotted fever group rickettsiae in ticks, northwestern China. Ticks and Tick-borne Diseases, 2016, 7, 1146-1150.	1.1	27
1497	Drivers of earlier infectious disease outbreak detection: a systematic literature review. International Journal of Infectious Diseases, 2016, 53, 15-20.	1.5	44
1498	Community-based surveillance of zoonotic parasites in a â€˜One Healthâ€™ world: A systematic review. One Health, 2016, 2, 166-174.	1.5	26
1499	Spatial pattern of genetic diversity and selection in the MHC class II DRB of three Neotropical bat species. BMC Evolutionary Biology, 2016, 16, 229.	3.2	12
1500	Multiple independent transmission cycles of a tick-borne pathogen within a local host community. Scientific Reports, 2016, 6, 31273.	1.6	11
1501	Nanoyeast and Other Cell Envelope Compositions for Protein Studies and Biosensor Applications. ACS Applied Materials & Interfaces, 2016, 8, 30649-30664.	4.0	16
1502	Understanding spatial spread of emerging infectious diseases in contemporary populations. Physics of Life Reviews, 2016, 19, 95-97.	1.5	3
1503	WILDLIFE HEALTH AND PUBLIC TRUST RESPONSIBILITIES FOR WILDLIFE RESOURCES. Journal of Wildlife Diseases, 2016, 52, 775-784.	0.3	13
1504	Spatioâ€temporal analysis of Nova virus, a divergent hantavirus circulating in the European mole in Belgium. Molecular Ecology, 2016, 25, 5994-6008.	2.0	28
1505	The Strange, Expanding World of Animal Hepaciviruses. Annual Review of Virology, 2016, 3, 53-75.	3.0	79
1506	Coastal development and precipitation drive pathogen flow from land to sea: evidence from a Toxoplasma gondii and felid host system. Scientific Reports, 2016, 6, 29252.	1.6	56
1507	Chlamydial infections in wildlifeâ€“conservation threats and/or reservoirs of â€˜spill-overâ€™ infections?. Veterinary Microbiology, 2016, 196, 78-84.	0.8	43
1508	Cryptosporidiosis Risk in New Zealand Children Under 5 Years Old is Greatest in Areas with High Dairy Cattle Densities. EcoHealth, 2016, 13, 652-660.	0.9	10
1509	Molecular typing of bacteria for epidemiological surveillance and outbreak investigation / Molekulare Typisierung von Bakterien fÃ¼r die epidemiologische Ãœberwachung und AusbruchsabklÃ¤rung. Bodenkultur, 2016, 67, 199-224.	0.1	7
1511	The emergence of sarcoptic mange in Australian wildlife: an unresolved debate. Parasites and Vectors, 2016, 9, 316.	1.0	45
1512	Drivers for emerging issues in animal and plant health. EFSA Journal, 2016, 14, e00512.	0.9	17
1513	Assessing the feasibility of fly based surveillance of wildlife infectious diseases. Scientific Reports, 2016, 6, 37952.	1.6	19

#	Article	IF	Citations
1514	One Health in China. Infection Ecology and Epidemiology, 2016, 6, 33843.	0.5	20
1515	Tackling wicked problems in infection prevention and control: a guideline for co-creation with stakeholders. Antimicrobial Resistance and Infection Control, 2016, 5, 20.	1.5	29
1516	Integrating one health in national health policies of developing countries: Indiaâ€™s lost opportunities. Infectious Diseases of Poverty, 2016, 5, 87.	1.5	36
1517	Climate change and infectious diseases. Public Health Reviews, 2016, 37, 21.	1.3	48
1518	One Health capacity building in sub-Saharan Africa. Infection Ecology and Epidemiology, 2016, 6, 34032.	0.5	31
1519	Pilot surveillance for childhood encephalitis in Australia using the Paediatric Active Enhanced Disease Surveillance (PAEDS) network. Epidemiology and Infection, 2016, 144, 2117-2127.	1.0	13
1520	Colorimetric Detection of Escherichia coli Based on the Enzyme-Induced Metallization of Gold Nanorods. Small, 2016, 12, 2469-2475.	5.2	133
1521	Molecular mechanisms underlying the emergence of bacterial pathogens: an ecological perspective. Molecular Plant Pathology, 2016, 17, 303-310.	2.0	34
1522	Economic Assessment of Zoonotic Diseases: An Illustrative Study of Rift Valley Fever in the United States. Transboundary and Emerging Diseases, 2016, 63, 203-214.	1.3	14
1523	Epithelial cell lines of the cotton rat (Sigmodon hispidus) are highly susceptible in vitro models to zoonotic Bunya-, Rhabdo-, and Flaviviruses. Virology Journal, 2016, 13, 74.	1.4	9
1524	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.	0.9	10
1525	Strategies to enable the adoption of animal biotechnology to sustainably improve global food safety and security. Transgenic Research, 2016, 25, 575-595.	1.3	20
1526	A Collaborative Approach to Infectious Disease Preparedness: The IDRAM Initiative. , 2016, , .		1
1527	Behavioural influences on disease risk: implications for conservation and management. Animal Behaviour, 2016, 120, 263-271.	0.8	19
1528	Global Patterns of Zoonotic Disease in Mammals. Trends in Parasitology, 2016, 32, 565-577.	1.5	319
1530	The Use of Spatial and Spatiotemporal Modeling for Surveillance of H5N1 Highly Pathogenic Avian Influenza in Poultry in the Middle East. Avian Diseases, 2016, 60, 146-155.	0.4	14
1531	Fluorescent Protein Nanowire-Mediated Protein Microarrays for Multiplexed and Highly Sensitive Pathogen Detection. ACS Applied Materials & Interfaces, 2016, 8, 17472-17477.	4.0	24
1532	Discovery of a Novel Bat Gammaherpesvirus. MSphere, 2016, 1, .	1.3	7

#	Article	IF	Citations
1533	Zoonotic Parasites of Wildlife in Africa: A Review. African Journal of Wildlife Research, 2016, 46, 1.	0.2	7
1534	Spatial scale modulates the strength of ecological processes driving disease distributions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3359-64.	3.3	143
1535	Spread of Coxiella burnetii between dairy cattle herds in an enzootic region: modelling contributions of airborne transmission and trade. Veterinary Research, 2016, 47, 48.	1.1	27
1536	Moving interdisciplinary science forward: integrating participatory modelling with mathematical modelling of zoonotic disease in Africa. Infectious Diseases of Poverty, 2016, 5, 17.	1.5	32
1537	Culling and the Common Good: Re-evaluating Harms and Benefits under the One Health Paradigm. Public Health Ethics, 2016, 9, 244-254.	0.4	37
1538	Genomic Analysis of the Emergence, Evolution, and Spread of Human Respiratory RNA Viruses. Annual Review of Genomics and Human Genetics, 2016, 17, 193-218.	2.5	38
1539	Tick-borne bacterial pathogens in southwestern Finland. Parasites and Vectors, 2016, 9, 168.	1.0	48
1540	Quantification of the increase in the frequency of early calving associated with late exposure to bluetongue virus serotype 8 in dairy cows: implications for syndromic surveillance. Veterinary Research, 2016, 47, 18.	1.1	4
1541	The Rise of Disease Ecology and Its Implications for Parasitologyâ€" A Review. Journal of Parasitology, 2016, 102, 397-409.	0.3	9
1542	Pathogen exposure varies widely among sympatric populations of wild and domestic felids across the United States. Ecological Applications, 2016, 26, 367-381.	1.8	58
1543	Strategies for new and improved vaccines against ticks and tickâ€borne diseases. Parasite Immunology, 2016, 38, 754-769.	0.7	122
1544	Time to abandon the hygiene hypothesis: new perspectives on allergic disease, the human microbiome, infectious disease prevention and the role of targeted hygiene. Perspectives in Public Health, 2016, 136, 213-224.	0.8	206
1545	Use of wildlife rehabilitation centres in pathogen surveillance: A case study in white storks (Ciconia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	27
1546	How humans drive speciation as well as extinction. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160600.	1.2	51
1547	A Î²â€Lactamaseâ€Imprinted Responsive Hydrogel for the Treatment of Antibioticâ€Resistant Bacteria. Angewandte Chemie, 2016, 128, 8181-8185.	1.6	19
1548	Capturing individualâ€level parameters of influenza A virus dynamics in wild ducks using multistate models. Journal of Applied Ecology, 2016, 53, 1289-1297.	1.9	16
1549	Truncated seasonal activity patterns of the western blacklegged tick (Ixodes pacificus) in central and southern California. Ticks and Tick-borne Diseases, 2016, 7, 234-242.	1.1	25
1550	Zoonotic Potential of Simian Arteriviruses. Journal of Virology, 2016, 90, 630-635.	1.5	48

#	Article	IF	Citations
1551	Viral metagenomics and blood safety. Transfusion Clinique Et Biologique, 2016, 23, 28-38.	0.2	28
1552	Gallic acid-based indanone derivative interacts synergistically with tetracycline by inhibiting efflux pump in multidrug resistant E. coli. Applied Microbiology and Biotechnology, 2016, 100, 2311-2325.	1.7	27
1553	RNA interference and the vaccine effect of a subolesin homolog from the tick Rhipicephalus haemaphysaloides. Experimental and Applied Acarology, 2016, 68, 113-126.	0.7	17
1554	Mosquito Defense Strategies against Viral Infection. Trends in Parasitology, 2016, 32, 177-186.	1.5	154
1555	Do managed bees drive parasite spread and emergence in wild bees?. International Journal for Parasitology: Parasites and Wildlife, 2016, 5, 64-75.	0.6	134
1556	Design, synthesis and mode of action of novel 2-(4-aminophenyl)benzothiazole derivatives bearing semicarbazone and thiosemicarbazone moiety as potent antimicrobial agents. Medicinal Chemistry Research, 2016, 25, 263-282.	1.1	21
1557	Droughts may increase susceptibility of prairie dogs to fleas: incongruity with hypothesized mechanisms of plague cycles in rodents. Journal of Mammalogy, 2016, 97, 1044-1053.	0.6	42
1558	Infections and Elections. Psychological Science, 2016, 27, 595-605.	1.8	77
1559	Virological factors that increase the transmissibility of emerging human viruses. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4170-4175.	3.3	121
1560	Lessons from the Ebola Outbreak: Action Items for Emerging Infectious Disease Preparedness and Response. EcoHealth, 2016, 13, 200-212.	0.9	64
1561	Emergence of Human Arboviral Diseases in the Americas, 2000â€“2016. Vector-Borne and Zoonotic Diseases, 2016, 16, 295-301.	0.6	81
1562	Prevalence and Seasonality of the Amphibian Chytrid Fungus Batrachochytrium dendrobatidis Along Widely Separated Longitudes Across the United States. EcoHealth, 2016, 13, 368-382.	0.9	18
1563	Null models for community detection in spatially embedded, temporal networks. Journal of Complex Networks, 2016, 4, 363-406.	1.1	56
1564	Wildlife Pathology Studies and How They Can Inform Public Health. ILAR Journal, 2016, 56, 306-311.	1.8	4
1565	Detection of intestinal parasites by use of the cuvette-based automated microscopy analyser sediMAXÂ®. Clinical Microbiology and Infection, 2016, 22, 279-284.	2.8	14
1566	Vector-borne disease surveillance in livestock populations: A critical review of literature recommendations and implemented surveillance (BTV-8) in five European countries. Preventive Veterinary Medicine, 2016, 125, 1-9.	0.7	8
1567	Serologic Evidence of the Geographic Distribution of Bacterial Zoonotic Agents in Kenya, 2007. American Journal of Tropical Medicine and Hygiene, 2016, 94, 43-51.	0.6	16
1568	Interaction of the role of Concentrated Animal Feeding Operations (CAFOs) in Emerging Infectious Diseases (EIDS). Infection, Genetics and Evolution, 2016, 38, 44-46.	1.0	19

#	Article	IF	Citations
1569	Impact of meteorological factors on the prevalence of porcine pasteurellosis in the southcentral of Mainland China. Preventive Veterinary Medicine, 2016, 125, 75-81.	0.7	12
1570	Ochre star mortality during the 2014 wasting disease epizootic: role of population size structure and temperature. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150212.	1.8	133
1571	An Expanded Reverse Line Blot Hybridization Protocol for the Simultaneous Detection of Numerous Tick-Borne Pathogens in North America. Journal of Medical Entomology, 2016, 53, 721-726.	0.9	1
1572	Infectious Diseases and Rural Livelihood in Developing Countries. , 2016, , .		18
1573	Tick-borne infectious agents in nature: Simulated effects of changes in host density on spatial-temporal prevalence of infected ticks. Ecological Modelling, 2016, 323, 77-86.	1.2	24
1574	Land Use Influences Mosquito Communities and Disease Risk on Remote Tropical Islands: A Case Study Using a Novel Sampling Technique. American Journal of Tropical Medicine and Hygiene, 2016, 94, 314-321.	0.6	21
1575	Biodiversity and health: Lessons and recommendations from an interdisciplinary conference to advise Southeast Asian research, society and policy. Infection, Genetics and Evolution, 2016, 40, 29-46.	1.0	33
1576	Multi-taxa integrated landscape genetics for zoonotic infectious diseases: deciphering variables influencing disease emergence. Genome, 2016, 59, 349-361.	0.9	16
1577	Combined Effects of Pesticides and Trematode Infections on Hourglass Tree Frog Polypedates cruciger. EcoHealth, 2016, 13, 111-122.	0.9	22
1578	Synergistic Effect of Detection and Separation for Pathogen Using Magnetic Clusters. Bioconjugate Chemistry, 2016, 27, 59-65.	1.8	21
1579	Microbial Genomics of a Host-Associated Commensal Bacterium in Fragmented Populations of Endangered Takahe. Microbial Ecology, 2016, 71, 1020-1029.	1.4	7
1580	Food Safety Risks from Wildlife. , 2016, , .		6
1581	Overview: Foodborne Pathogens in Wildlife Populations. , 2016, , 1-30.		5
1582	Emerging Viral Zoonoses from Wildlife Associated with Animal-Based Food Systems: Risks and Opportunities. , 2016, , 31-57.		11
1583	The Monsoons and Climate Change. Springer Climate, 2016, , 1-6.	0.3	2
1584	Anaplasma phagocytophilum Uses Common Strategies for Infection of Ticks and Vertebrate Hosts. Trends in Microbiology, 2016, 24, 173-180.	3.5	88
1585	Switching first contact: photocontrol of E. coli adhesion to human cells. Chemical Communications, 2016, 52, 1254-1257.	2.2	22
1586	Combination of Silver Nanoparticles and Curcumin Nanoparticles for Enhanced Anti-biofilm Activities. Journal of Agricultural and Food Chemistry, 2016, 64, 2513-2522.	2.4	148

#	Article	IF	Citations
1587	Bumped kinase inhibitor prohibits egression in Babesia bovis. Veterinary Parasitology, 2016, 215, 22-28.	0.7	19
1588	Self-disseminating vaccines for emerging infectious diseases. Expert Review of Vaccines, 2016, 15, 31-39.	2.0	42
1589	Deciphering the bat virome catalog to better understand the ecological diversity of bat viruses and the bat origin of emerging infectious diseases. ISME Journal, 2016, 10, 609-620.	4.4	249
1590	Discovering potential sources of emerging pathogens: South America is a reservoir of generalist avian blood parasites. International Journal for Parasitology, 2016, 46, 41-49.	1.3	55
1591	Comparative Functional Analysis of 12 Mammalian IFN-Î»4 Orthologs. Journal of Interferon and Cytokine Research, 2016, 36, 30-36.	0.5	16
1592	The trans-kingdom identification of negative regulators of pathogen hypervirulence. FEMS Microbiology Reviews, 2016, 40, 19-40.	3.9	16
1593	Use of Multicriteria Risk Ranking of Zoonotic Diseases in a Developing Country: Case Study of Mongolia. Zoonoses and Public Health, 2016, 63, 138-151.	0.9	20
1594	Parasite load and seasonal migration in red deer. Oecologia, 2016, 180, 401-407.	0.9	49
1595	In vitro investigation of Brazilian Cerrado plant extract activity against Plasmodium falciparum, Trypanosoma cruzi and T. brucei gambiense. Natural Product Research, 2016, 30, 1320-1326.	1.0	14
1596	Nanotools and molecular techniques to rapidly identify and fight bacterial infections. Journal of Microbiological Methods, 2017, 138, 72-81.	0.7	20
1597	Herbal Lead as Ideal Bioactive Compounds Against Probable Drug Targets of Ebola Virus in Comparison with Known Chemical Analogue: A Computational Drug Discovery Perspective. Interdisciplinary Sciences, Computational Life Sciences, 2017, 9, 254-277.	2.2	42
1598	Towards a geocomputational landscape epidemiology: surveillance, modelling, and interventions. Geo Journal, 2017, 82, 397-414.	1.7	10
1599	Antimicrobial activity of some actinomycetes from Western Ghats of Tamil Nadu, India. Alexandria Journal of Medicine, 2017, 53, 101-110.	0.4	37
1600	A Review of the Current Status of Relevant Zoonotic Pathogens in Wild Swine (Sus scrofa) Populations: Changes Modulating the Risk of Transmission to Humans. Transboundary and Emerging Diseases, 2017, 64, 68-88.	1.3	83
1601	Senecavirus A. Veterinary Pathology, 2017, 54, 11-21.	0.8	71
1602	Analysis of Swine Movements in a Province in Northern Vietnam and Application in the Design of Surveillance Strategies for Infectious Diseases. Transboundary and Emerging Diseases, 2017, 64, 411-424.	1.3	23
1603	Public Health Implications of Changing Rodent Importation Patterns - United States, 1999-2013. Transboundary and Emerging Diseases, 2017, 64, 528-537.	1.3	9
1604	Inferring infection hazard in wildlife populations by linking data across individual and population scales. Ecology Letters, 2017, 20, 275-292.	3.0	50

#	Article	IF	Citations
1605	The biological background of a recurrently emerging infectious disease: prevalence, diversity and host specificity of Avipoxvirus in wild Neotropical birds. Journal of Avian Biology, 2017, 48, 1041-1046.	0.6	5
1606	Adoption of One Health in Thailandâ€™s National strategic plan for emerging infectious diseases. Journal of Public Health Policy, 2017, 38, 121-136.	1.0	13
1607	Toward a collaborative model of pandemic preparedness and response: Taiwan's changing approach to pandemics. Journal of Microbiology, Immunology and Infection, 2017, 50, 125-132.	1.5	58
1608	Zoos and public health: A partnership on the One Health frontier. One Health, 2017, 3, 1-4.	1.5	25
1609	Effects of amphibian phylogeny, climate and human impact on the occurrence of the amphibianâ€killing chytrid fungus. Global Change Biology, 2017, 23, 3543-3553.	4.2	30
1610	Innovative Approaches to Improve Anti-Infective Vaccine Efficacy. Annual Review of Pharmacology and Toxicology, 2017, 57, 189-222.	4.2	9
1611	Defining epidemics in computer simulation models: How do definitions influence conclusions?. Epidemics, 2017, 19, 24-32.	1.5	42
1612	Eco-social processes influencing infectious disease emergence and spread. Parasitology, 2017, 144, 26-36.	0.7	28
1613	Laboratory biosafety for handling emerging viruses. Asian Pacific Journal of Tropical Biomedicine, 2017, 7, 483-491.	0.5	27
1614	MPLEx: a method for simultaneous pathogen inactivation and extraction of samples for multi-omics profiling. Analyst, The, 2017, 142, 442-448.	1.7	43
1615	Population expansion and individual age affect endoparasite richness and diversity in a recolonising large carnivore population. Scientific Reports, 2017, 7, 41730.	1.6	35
1616	Bacteriophages and their derivatives for the treatment and control of food-producing animal infections. Critical Reviews in Microbiology, 2017, 43, 583-601.	2.7	50
1617	Identification key to the mosquito (Diptera: Culicidae) larvae of the Tongatapu Island group, Kingdom of Tonga. New Zealand Entomologist, 2017, 40, 30-43.	0.3	0
1618	Detecting circulating antibodies by controlled surface modification with specific target proteins: Application to malaria. Biosensors and Bioelectronics, 2017, 91, 833-841.	5.3	31
1619	The thermal mismatch hypothesis explains host susceptibility to an emerging infectious disease. Ecology Letters, 2017, 20, 184-193.	3.0	163
1620	Risk assessment of dengue fever in Zhongshan, China: a time-series regression tree analysis. Epidemiology and Infection, 2017, 145, 451-461.	1.0	14
1621	Dynamics of molecular evolution in RNA virus populations depend on sudden versus gradual environmental change. Evolution; International Journal of Organic Evolution, 2017, 71, 872-883.	1.1	26
1624	The Rise of Non-native Vectors and Reservoirs of Human Diseases. , 2017, , 263-275.		12

#	Article	IF	Citations
1625	Fabrication of terahertz metamaterials using electrohydrodynamic jet printing for sensitive detection of yeast. Journal of Micromechanics and Microengineering, 2017, 27, 035009.	1.5	30
1626	The use of animals as a surveillance tool for monitoring environmental health hazards, human health hazards and bioterrorism. Veterinary Microbiology, 2017, 203, 40-48.	0.8	59
1627	Host Cell Tropism and Adaptation of Blood-Stage Malaria Parasites: Challenges for Malaria Elimination. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a025494.	2.9	10
1628	Abundance, zoonotic potential and risk factors of intestinal parasitism amongst dog and cat populations: The scenario of Crete, Greece. Parasites and Vectors, 2017, 10, 43.	1.0	89
1629	Synthesis of Multifunctional Cationic Poly(p-phenylenevinylene) for Selectively Killing Bacteria and Lysosome-Specific Imaging. ACS Applied Materials & Interfaces, 2017, 9, 9260-9264.	4.0	30
1630	Impact of asynchronous emergence of two lethal pathogens on amphibian assemblages. Scientific Reports, 2017, 7, 43260.	1.6	46
1631	Occupational Risks and Exposures Among Wildlife Health Professionals. EcoHealth, 2017, 14, 20-28.	0.9	8
1632	A model of the process of spillover and adaption leading to potential emergence of disease in salmon held with cleaner fish used to control lice. Aquaculture, 2017, 473, 283-290.	1.7	3
1633	The Baltic Sea Virome: Diversity and Transcriptional Activity of DNA and RNA Viruses. MSystems, 2017, 2, .	1.7	80
1634	Usefulness of electron microscopy in animal pathogen detection and disease monitoring. Ultrastructural Pathology, 2017, 41, 82-83.	0.4	0
1635	Historical amphibian declines and extinctions in Brazil linked to chytridiomycosis. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162254.	1.2	80
1636	Posthumanist critique and human health: how nonhumans (could) figure in public health research. Critical Public Health, 2017, 27, 303-313.	1.4	28
1637	Detection and genome characterization of four novel bat hepadnaviruses and a hepevirus in China. Virology Journal, 2017, 14, 40.	1.4	50
1638	Summarizing US Wildlife Trade with an Eye Toward Assessing the Risk of Infectious Disease Introduction. EcoHealth, 2017, 14, 29-39.	0.9	86
1639	Expansion of spatial and host range ofPuumalavirus in Sweden: an increasing threat for humans?. Epidemiology and Infection, 2017, 145, 1642-1648.	1.0	7
1640	Animals and Mechanisms of Disease Transmission. , 2017, , 15-38.		14
1641	Infection control in the new age of genomic epidemiology. American Journal of Infection Control, 2017, 45, 170-179.	1.1	90
1642	Virus discovery in bats. Microbiology Australia, 2017, 38, 25.	0.1	0

#	Article	IF	Citations
1643	Assembling Neoliberalism. , 2017, , .		28
1644	Life Table Analysis ofCulex pipiensUnder Simulated Weather Conditions In Egypt. Journal of the American Mosquito Control Association, 2017, 33, 16-24.	0.2	8
1645	Epidemiological features of and changes in incidence of infectious diseases in China in the first decade after the SARS outbreak: an observational trend study. Lancet Infectious Diseases, The, 2017, 17, 716-725.	4.6	193
1646	A Geographic Information System as Support to the Healthcare Services of Nomadic Community, the Filtu Woreda Case Study. Climate Change Management, 2017, , 87-107.	0.6	1
1647	Phylogenetic Insight into Zika and Emerging Viruses for a Perspective on Potential Hosts. EcoHealth, 2017, 14, 214-218.	0.9	6
1648	Ticks and tick-borne pathogens of dogs along an elevational and land-use gradient in ChiriquÃ-province, PanamÃ¡. Experimental and Applied Acarology, 2017, 71, 371-385.	0.7	8
1649	Human infectious disease burdens decrease with urbanization but not with biodiversity. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160122.	1.8	88
1650	Conservation, development and the management of infectious disease: avian influenza in China, 2004â€“2012. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160126.	1.8	5
1651	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.	1.8	58
1652	Conservation of biodiversity as a strategy for improving human health and well-being. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160131.	1.8	99
1653	Molecular detection of viruses in Kenyan bats and discovery of novel astroviruses, caliciviruses and rotaviruses. Virologica Sinica, 2017, 32, 101-114.	1.2	54
1654	Day-to-Day Dynamics of Commensal Escherichia coli in Zimbabwean Cows Evidence Temporal Fluctuations within a Host-Specific Population Structure. Applied and Environmental Microbiology, 2017, 83, .	1.4	8
1655	Variation of Bacterial Communities with Water Quality in an Urban Tropical Catchment. Environmental Science & Technology, 2017, 51, 5591-5601.	4.6	11
1656	Editorial overview: Ecology: The chemical ecology of human disease transmission by mosquito vectors. Current Opinion in Insect Science, 2017, 20, v-vi.	2.2	6
1657	Multianchored Glycoconjugateâ€Functionalized Magnetic Nanoparticles: A Tool for Selective Killing of Targeted Bacteria via Alternating Magnetic Fields. Advanced Functional Materials, 2017, 27, 1701473.	7.8	27
1658	Domestic politics and the WHOâ€™s International Health Regulations: Explaining the use of trade and travel barriers during disease outbreaks. Review of International Organizations, 2017, 12, 365-395.	2.0	23
1659	Seasonal Fluctuations of Astrovirus, But Not Coronavirus Shedding in Bats Inhabiting Human-Modified Tropical Forests. EcoHealth, 2017, 14, 272-284.	0.9	28
1660	Climate variability and infectious diseases nexus: Evidence from Sweden. Infectious Disease Modelling, 2017, 2, 203-217.	1.2	34

#	Article	IF	Citations
1661	Zoonotic Potential of Emerging Paramyxoviruses. Advances in Virus Research, 2017, 98, 1-55.	0.9	84
1662	Interaction of Flavivirus with their mosquito vectors and their impact on the human health in the Americas. Biochemical and Biophysical Research Communications, 2017, 492, 541-547.	1.0	27
1663	Museum specimen data reveal emergence of a plant disease may be linked to increases in the insect vector population. Ecological Applications, 2017, 27, 1827-1837.	1.8	11
1664	Isolation and molecular characterization of actinomycetes with antimicrobial and mosquito larvicidal properties. Beni-Suef University Journal of Basic and Applied Sciences, 2017, 6, 209-217.	0.8	18
1665	DRodVir: A resource for exploring the virome diversity in rodents. Journal of Genetics and Genomics, 2017, 44, 259-264.	1.7	23
1666	Interacting effects of land use and climate on rodent-borne pathogens in central Kenya. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160116.	1.8	39
1668	Brucellosis in cattle and micro-scale spatial variability of pastoral household income from dairy production in south western Uganda. Acta Tropica, 2017, 175, 130-137.	0.9	10
1669	Factors determining human-to-human transmissibility of zoonotic pathogens via contact. Current Opinion in Virology, 2017, 22, 7-12.	2.6	21
1670	Human to human transmission of arthropod-borne pathogens. Current Opinion in Virology, 2017, 22, 13-21.	2.6	22
1671	Potential Pathogens Reported in Species of the Family Viverridae and Their Implications for Human and Animal Health. Zoonoses and Public Health, 2017, 64, 75-93.	0.9	17
1672	Epidemic host community contribution to mosquito-borne disease transmission: Ross River virus. Epidemiology and Infection, 2017, 145, 656-666.	1.0	25
1673	Views from many worlds: unsettling categories in interdisciplinary research on endemic zoonotic diseases. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160170.	1.8	26
1674	The evolution of health as an ecological concept. Current Opinion in Environmental Sustainability, 2017, 25, 28-32.	3.1	20
1675	Selection to outsmart the germs: The evolution of disease recognition and social cognition. Journal of Human Evolution, 2017, 108, 92-109.	1.3	18
1676	Insights into the ancestral organisation of the mammalian MHC class II region from the genome of the pteropid bat, Pteropus alecto. BMC Genomics, 2017, 18, 388.	1.2	22
1677	Environmental Factors and Zoonotic Pathogen Ecology in Urban Exploiter Species. EcoHealth, 2017, 14, 630-641.	0.9	39
1678	Host and viral traits predict zoonotic spillover from mammals. Nature, 2017, 546, 646-650.	13.7	811
1679	One Health for a changing world: new perspectives from Africa. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160162.	1.8	45

#	Article	IF	Citations
1680	Roaming of dogs in remote Indigenous communities in northern Australia and potential interaction between community and wild dogs. Australian Veterinary Journal, 2017, 95, 182-188.	0.5	17
1681	Animal health risk of legally imported exotic animals into the Netherlands in the period 2013â€“2014. Microbial Risk Analysis, 2017, 6, 9-20.	1.3	3
1682	A luminescent layered hybrid Agâ€“Ru/LDH as a photocatalytic antibacterial agent. New Journal of Chemistry, 2017, 41, 7260-7266.	1.4	17
1683	Integrative modelling for One Health: pattern, process and participation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160164.	1.8	43
1684	Spatial, seasonal and climatic predictive models of Rift Valley fever disease across Africa. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160165.	1.8	46
1685	Piqueria trinervia as a source of metabolites against Giardia intestinalis. Pharmaceutical Biology, 2017, 55, 1787-1791.	1.3	9
1686	Is biodiversity bad for your health?. Ecosphere, 2017, 8, e01676.	1.0	46
1687	Pathways to zoonotic spillover. Nature Reviews Microbiology, 2017, 15, 502-510.	13.6	702
1688	DETECTION AND REPORTING OF RANAVIRUS IN AMPHIBIANS: EVALUATION OF THE ROLES OF THE WORLD ORGANISATION FOR ANIMAL HEALTH AND THE PUBLISHED LITERATURE. Journal of Wildlife Diseases, 2017, 53, 509.	0.3	11
1689	Environmental heterogeneity and the evolution of plant-virus interactions: Viruses in wild pepper populations. Virus Research, 2017, 241, 68-76.	1.1	34
1690	Global Variations and Changes in Patterns of Infectious Uveitis. , 2017, , 1-7.		1
1691	One Health, emerging infectious diseases and wildlife: two decades of progress?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160167.	1.8	334
1692	Implementing One Health as an integrated approach to health in Rwanda. BMJ Global Health, 2017, 2, e000121.	2.0	60
1693	Local diseaseâ€“ecosystemâ€“livelihood dynamics: reflections from comparative case studies in Africa. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160163.	1.8	31
1694	An ecological role for assortative mating under infection?. Conservation Genetics, 2017, 18, 983-994.	0.8	6
1695	Having bird schistosomes in mindâ€”the first detection of Bilharziella polonica (Kowalewski 1895) in the bird neural system. Parasitology Research, 2017, 116, 865-870.	0.6	11
1696	Searching for animal models and potential target species for emerging pathogens: Experience gained from Middle East respiratory syndrome (MERS) coronavirus. One Health, 2017, 3, 34-40.	1.5	14
1697	Battling the illegal wildlife trade. Nature Ecology and Evolution, 2017, 1, 90.	3.4	4

#	Article	IF	Citations
1698	Silver nanoparticle and lysozyme/tannic acid layer-by-layer assembly antimicrobial multilayer on magnetic nanoparticle by an eco-friendly route. Materials Science and Engineering C, 2017, 76, 886-896.	3.8	32
1699	Yersiniaspp. in Wild Rodents and Shrews in Finland. Vector-Borne and Zoonotic Diseases, 2017, 17, 303-311.	0.6	23
1700	Aeroconservation for the Fragmented Skies. Conservation Letters, 2017, 10, 773-780.	2.8	53
1701	Comparing nonpharmaceutical interventions for containing emerging epidemics. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4023-4028.	3.3	219
1702	An overview of the epidemiology and emergence of influenza A infection in humans over time. Archives of Public Health, 2017, 75, 15.	1.0	34
1703	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. Science, 2017, 355, .	6.0	2,026
1704	Development of a liquid chromatography tandem mass spectrometry method for the simultaneous measurement of voriconazole, posaconazole and itraconazole. Annals of Clinical Biochemistry, 2017, 54, 686-695.	0.8	10
1705	Contact structure, mobility, environmental impact and behaviour: the importance of social forces to infectious disease dynamics and disease ecology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160454.	1.8	61
1706	Global change, parasite transmission and disease control: lessons from ecology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160088.	1.8	173
1707	Synthesis and in vitro antiviral evaluation of 4-substituted 3,4-dihydropyrimidinones. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 139-142.	1.0	27
1708	Human drivers of ecological and evolutionary dynamics in emerging and disappearing infectious disease systems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160043.	1.8	62
1709	Whole-Genome Analysis of Antimicrobial-Resistant and Extraintestinal Pathogenic Escherichia coli in River Water. Applied and Environmental Microbiology, 2017, 83, .	1.4	60
1710	Evaluating the impact of healthcare provider training to improve tuberculosis management: a systematic review of methods and outcome indicators used. International Journal of Infectious Diseases, 2017, 56, 105-110.	1.5	19
1711	Wild small mammals as sentinels for the environmental transmission of antimicrobial resistance. Environmental Research, 2017, 154, 28-34.	3.7	87
1712	Farm Fairs and Petting Zoos: A Review of Animal Contact as a Source of Zoonotic Enteric Disease. Foodborne Pathogens and Disease, 2017, 14, 59-73.	0.8	75
1713	Evolutionary ecology of virus emergence. Annals of the New York Academy of Sciences, 2017, 1389, 124-146.	1.8	39
1714	One Health proof of concept: Bringing a transdisciplinary approach to surveillance for zoonotic viruses at the human-wild animal interface. Preventive Veterinary Medicine, 2017, 137, 112-118.	0.7	112
1715	Integrating recognition elements with nanomaterials for bacteria sensing. Chemical Society Reviews, 2017, 46, 1272-1283.	18.7	282

#	Article	IF	Citations
1716	Avian and simian malaria: do they have a cancer connection?. Parasitology Research, 2017, 116, 839-845.	0.6	32
1717	Improving the use of economics in animal health â€“ Challenges in research, policy and education. Preventive Veterinary Medicine, 2017, 137, 130-139.	0.7	22
1718	Veterinary epidemiology: Forging a path toward one health. Preventive Veterinary Medicine, 2017, 137, 147-150.	0.7	10
1719	Climate change and epidemics in Chinese history: A multi-scalar analysis. Social Science and Medicine, 2017, 174, 53-63.	1.8	19
1720	Using a One Health approach to assess the impact of parasitic disease in livestock: how does it add value?. Parasitology, 2017, 144, 15-25.	0.7	16
1721	New Laboratory Tools for Emerging Bacterial Challenges. Clinical Infectious Diseases, 2017, 65, S39-S49.	2.9	3
1722	Are RNA Viruses Candidate Agents for the Next Global Pandemic? A Review. ILAR Journal, 2017, 58, 343-358.	1.8	171
1723	Chimpanzee adenoviral vectors as vaccines for outbreak pathogens. Human Vaccines and Immunotherapeutics, 2017, 13, 3020-3032.	1.4	67
1724	Sub-lethal viral exposure and growth on drought stressed host plants changes resource allocation patterns and life history costs in the Speckled Wood butterfly, Pararge aegeria. Journal of Invertebrate Pathology, 2017, 150, 106-113.	1.5	2
1725	Host size influences the effects of four isolates of an amphibian chytrid fungus. Ecology and Evolution, 2017, 7, 9196-9202.	0.8	14
1726	Global nursing in an Ebola viral haemorrhagic fever outbreak: before, during and after deployment. Global Health Action, 2017, 10, 1371427.	0.7	25
1727	Comparative Transcriptomics Highlights the Role of the Activator Protein 1 Transcription Factor in the Host Response to Ebolavirus. Journal of Virology, 2017, 91, .	1.5	27
1728	The other whiteâ€•nose syndrome transcriptome: Tolerant and susceptible hosts respond differently to the pathogen Pseudogymnoascus destructans. Ecology and Evolution, 2017, 7, 7161-7170.	0.8	24
1729	A model for the dynamics of Ross River Virus in the Australian environment. Letters in Biomathematics, 2017, 4, 187-206.	0.3	3
1730	Innovating through â€œinteresting timesâ€•in global health. Lancet, The, 2017, 390, e33-e34.	6.3	0
1731	Toward functional pollinator abundance and diversity: Comparing policy response for neonicotinoid use to demonstrate a need for cautious and well-planned policy. Biological Conservation, 2017, 215, 196-212.	1.9	7
1732	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. Lancet, The, 2017, 390, 2662-2672.	6.3	80
1733	Bluetongue virus spread in Europe is a consequence of climatic, landscape and vertebrate host factors as revealed by phylogeographic inference. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170919.	1.2	55

#	Article	IF	Citations
1734	NS1 is the fluid for â€œflu-transmissionâ€• Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11012-11014.	3.3	5
1735	Lyophilized Engineered Phages for Escherichia coli Detection in Food Matrices. ACS Sensors, 2017, 2, 1573-1577.	4.0	31
1736	Global hotspots and correlates of emerging zoonotic diseases. Nature Communications, 2017, 8, 1124.	5.8	645
1737	Single Continuous Near-Infrared Laser-Triggered Photodynamic and Photothermal Ablation of Antibiotic-Resistant Bacteria Using Effective Targeted Copper Sulfide Nanoclusters. ACS Applied Materials & Interfaces, 2017, 9, 30470-30479.	4.0	128
1738	Arboviruses Isolated From Mosquitoes Collected in Uganda, 2008â€“2012. Journal of Medical Entomology, 2017, 54, 1403-1409.	0.9	32
1739	â€œShow me which parasites you carry and I will tell you what you eatâ€• or how to infer the trophic behavior of hematophagous arthropods feeding on wildlife. Ecology and Evolution, 2017, 7, 7578-7584.	0.8	12
1740	State of diagnosing infectious pathogens using colloidal nanomaterials. Biomaterials, 2017, 146, 97-114.	5.7	37
1741	Breaking the chain of zoonoses through biosecurity in livestock. Vaccine, 2017, 35, 5967-5973.	1.7	22
1742	User-friendly Taqman probe coupled-insulated isothermal PCR (iiPCR) for rapid detection of emerging Ambystoma tigrinum virus (ATV) in western tiger salamanders (Ambystoma mavortium) on a compact, portable instrument. Journal of Virological Methods, 2017, 249, 21-24.	1.0	4
1743	Driving improvements in emerging disease surveillance through locally relevant capacity strengthening. Science, 2017, 357, 146-148.	6.0	60
1744	Drivers of footâ€•andâ€•mouth disease in cattle at wild/domestic interface: Insights from farmers, buffalo and lions. Diversity and Distributions, 2017, 23, 1018-1030.	1.9	18
1745	Metals and Metal Oxides: Important Nanomaterials With Antimicrobial Activity. , 2017, , 195-222.		7
1746	Exposure to Animal Feces and Human Health: A Systematic Review and Proposed Research Priorities. Environmental Science & Technology, 2017, 51, 11537-11552.	4.6	238
1747	Unravelling infectious disease eco-epidemiology using Bayesian networks and scenario analysis: A case study of leptospirosis in Fiji. Environmental Modelling and Software, 2017, 97, 271-286.	1.9	15
1748	Detection of Bovine Coronavirus in Healthy and Diarrheic Dairy Calves. Journal of Veterinary Internal Medicine, 2017, 31, 1884-1891.	0.6	21
1749	Models for Understanding Disease Dynamics. , 0, , 152-180.		0
1750	Cross-species transmission potential between wild pigs, livestock, poultry, wildlife, and humans: implications for disease risk management in North America. Scientific Reports, 2017, 7, 7821.	1.6	118
1751	Consequences of organ choice in describing bacterial pathogen assemblages in a rodent population. Epidemiology and Infection, 2017, 145, 3070-3075.	1.0	5

#	Article	IF	Citations
1752	Interacting effects of wildlife loss and climate on ticks and tick-borne disease. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20170475.	1.2	27
1753	Zoonoses, One Health and complexity: wicked problems and constructive conflict. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160171.	1.8	88
1754	Dynamics of scientific publications on the MERS-CoV outbreaks in Saudi Arabia. Journal of Infection and Public Health, 2017, 10, 702-710.	1.9	12
1755	Evolutionary public health: introducing the concept. Lancet, The, 2017, 390, 500-509.	6.3	145
1756	Expectations for a new WHO Director General: health in a rapidly changing environment. Lancet Planetary Health, The, 2017, 1, e44-e45.	5.1	1
1757	Surfaceâ€Modified Mesh Filter for Direct Nucleic Acid Extraction and its Application to Gene Expression Analysis. Advanced Healthcare Materials, 2017, 6, 1700642.	3.9	14
1758	New and emerging chlamydial infections of creatures great and small. New Microbes and New Infections, 2017, 18, 28-33.	0.8	40
1759	Inference of the infection status of individuals using longitudinal testing data from cryptic populations: Towards a probabilistic approach to diagnosis. Scientific Reports, 2017, 7, 1111.	1.6	24
1760	Facile synthesis of tunable plasmonic silver core/magnetic Fe₃O₄ shell nanoparticles for rapid capture and effective photothermal ablation of bacterial pathogens. New Journal of Chemistry, 2017, 41, 10155-10164.	1.4	30
1761	Brucella Genetic Variability in Wildlife Marine Mammals Populations Relates to Host Preference and Ocean Distribution. Genome Biology and Evolution, 2017, 9, 1901-1912.	1.1	26
1762	Neuropathological survey reveals underestimation of the prevalence of neuroinfectious diseases in cattle in Switzerland. Veterinary Microbiology, 2017, 208, 137-145.	0.8	17
1763	Targeting a global health problem: Vaccine design and challenges for the control of tick-borne diseases. Vaccine, 2017, 35, 5089-5094.	1.7	74
1764	The One Past Health workshop: connecting ancient DNA and zoonosis research. BioEssays, 2017, 39, 1700075.	1.2	1
1765	A Severe Ranavirus Outbreak in Captive, Wild-Caught Box Turtles. EcoHealth, 2017, 14, 810-815.	0.9	12
1766	Host Responses to Pathogen Priming in a Natural Songbird Host. EcoHealth, 2017, 14, 793-804.	0.9	19
1767	CDC's â€œFlexibleâ€•Epidemiologist: A Strategy for Enhancing Health Department Infectious Disease Epidemiology Capacity. Journal of Public Health Management and Practice, 2017, 23, 295-301.	0.7	5
1768	An â€œOnâ€Site Transformationâ€•Strategy for Treatment of Bacterial Infection. Advanced Materials, 2017, 29, 1703461.	11.1	140
1769	Poor livestock keepers: ecosystemâ€“povertyâ€“health interactions. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160166.	1.8	59

#	Article	IF	Citations
1770	Structural drivers of vulnerability to zoonotic disease in Africa. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160169.	1.8	40
1771	A guide for ecologists: Detecting the role of disease in faunal declines and managing population recovery. Biological Conservation, 2017, 214, 136-146.	1.9	33
1772	Precipitation, Climate Change, and Parasitism of Prairie Dogs by Fleas that Transmit Plague. Journal of Parasitology, 2017, 103, 309.	0.3	34
1773	Evolutionary analysis of Old World arenaviruses reveals a major adaptive contribution of the viral polymerase. Molecular Ecology, 2017, 26, 5173-5188.	2.0	7
1774	Network analysis of gut microbiota literature: an overview of the research landscape in non-human animal studies. ISME Journal, 2017, 11, 2644-2651.	4.4	83
1775	Assessing inter-sectoral climate change risks: the role of ISIMIP. Environmental Research Letters, 2017, 12, 010301.	2.2	49
1776	Oxidative stress biomarkers are associated with visible clinical signs of a disease in frigatebird nestlings. Scientific Reports, 2017, 7, 1599.	1.6	21
1777	An ecological and digital epidemiology analysis on the role of human behavior on the 2014 Chikungunya outbreak in Martinique. Scientific Reports, 2017, 7, 5967.	1.6	18
1778	Two novel bocaparvovirus species identified in wild Himalayan marmots. Science China Life Sciences, 2017, 60, 1348-1356.	2.3	15
1779	Humanâ€“Wildlife Interactions Predict Febrile Illness in Park Landscapes of Western Uganda. EcoHealth, 2017, 14, 675-690.	0.9	8
1780	Antimicrobial Resistance in Wild Boar in Europe: Present Knowledge and Future Challenges. , 0, , 437-444.		3
1781	A review on the antagonist Ebola: A prophylactic approach. Biomedicine and Pharmacotherapy, 2017, 96, 1513-1526.	2.5	13
1782	Rodent-Borne Bartonella Infection Varies According to Host Species Within and Among Cities. EcoHealth, 2017, 14, 771-782.	0.9	31
1784	Batrachochytrium salamandrivorans and the Risk of a Second Amphibian Pandemic. EcoHealth, 2017, 14, 851-864.	0.9	41
1785	Warning! Urban Threats for Birds in Latin America. , 2017, , 125-142.		29
1786	Rethinking Humanâ€“Nonhuman Primate Contact and Pathogenic Disease Spillover. EcoHealth, 2017, 14, 840-850.	0.9	41
1787	Precision Medicine, CRISPR, and Genome Engineering. Advances in Experimental Medicine and Biology, 2017, , .	0.8	2
1788	Target Discovery for Precision Medicine Using High-Throughput Genome Engineering. Advances in Experimental Medicine and Biology, 2017, 1016, 123-145.	0.8	6

#	Article	IF	Citations
1789	Avian Ecology in Latin American Cityscapes. , 2017, , .		23
1790	Direct Evidence of Adult Aedes albopictus Dispersal by Car. Scientific Reports, 2017, 7, 14399.	1.6	135
1791	Molecular Insights into Antimicrobial Resistance Traits of Multidrug Resistant Enteric Pathogens isolated from India. Scientific Reports, 2017, 7, 14468.	1.6	30
1792	Predicting virus emergence amid evolutionary noise. Open Biology, 2017, 7, 170189.	1.5	149
1793	Emerging infectious diseases. Medicine, 2017, 45, 798-801.	0.2	18
1794	Infectious Diseases in Free-Ranging Blonde Capuchins, Sapajus flavius, in Brazil. International Journal of Primatology, 2017, 38, 1017-1031.	0.9	18
1795	Veterinary vaccine nanotechnology: pulmonary and nasal delivery in livestock animals. Drug Delivery and Translational Research, 2017, 7, 558-570.	3.0	18
1796	Crisis in Infectious Diseases: 2 Decades Later. Clinical Infectious Diseases, 2017, 64, 823-828.	2.9	20
1797	Idiosyncratic MÃ²jiÄng virus attachment glycoprotein directs a host-cell entry pathway distinct from genetically related henipaviruses. Nature Communications, 2017, 8, 16060.	5.8	46
1798	Population genetic analysis informs the invasion history of the emerging trematode Dicrocoelium dendriticum into Canada. International Journal for Parasitology, 2017, 47, 845-856.	1.3	10
1799	Urban environments and human health: current trends and future directions. Current Opinion in Environmental Sustainability, 2017, 25, 33-44.	3.1	55
1800	Which recommendations are considered essential for outbreak preparedness by first responders?. BMC Infectious Diseases, 2017, 17, 195.	1.3	14
1801	Modeling the spatio-temporal dynamics of porcine reproductive & respiratory syndrome cases at farm level using geographical distance and pig trade network matrices. BMC Veterinary Research, 2017, 13, 163.	0.7	22
1802	Mechanistic model for predicting the seasonal abundance of Culicoides biting midges and the impacts of insecticide control. Parasites and Vectors, 2017, 10, 162.	1.0	15
1803	Acaricidal activity of fluralaner against Ornithodoros moubata and Ornithodoros erraticus argasid ticks evaluated through in vitro feeding. Veterinary Parasitology, 2017, 243, 119-124.	0.7	8
1804	Molecular survey of Coxiella burnetii in wildlife and ticks at wildlifeâ€“livestock interfaces in Kenya. Experimental and Applied Acarology, 2017, 72, 277-289.	0.7	20
1805	Compensating for delayed hatching reduces offspring immune response and increases lifeâ€history costs. Oikos, 2017, 126, 565-571.	1.2	13
1806	Urbanization and Disease Emergence: Dynamics at the Wildlifeâ€“Livestockâ€“Human Interface. Trends in Ecology and Evolution, 2017, 32, 55-67.	4.2	455

#	Article	IF	Citations
1807	Advances in Diagnostic Microbiology. , 2017, , 1386-1389.e1.		0
1808	From Gutenberg to Open Science: An Unfulfilled Odyssey. Drug Development Research, 2017, 78, 3-23.	1.4	16
1809	Proteomics progresses in microbial physiology and clinical antimicrobial therapy. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 403-413.	1.3	46
1810	The ecology and adaptive evolution of influenza A interspecies transmission. Influenza and Other Respiratory Viruses, 2017, 11, 74-84.	1.5	83
1811	Peromyscus as a model system for human hepatitis C: An opportunity to advance our understanding of a complex host parasite system. Seminars in Cell and Developmental Biology, 2017, 61, 123-130.	2.3	5
1812	Concerns and benefits of park-adjacent communities in Northern Ghana: the case of Mole National Park. International Journal of Sustainable Development and World Ecology, 2017, 24, 316-327.	3.2	12
1813	Cationic amphiphile in phospholipid bilayer or oilâ€“water interface of nanocarriers affects planktonic and biofilm bacteria killing. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 353-361.	1.7	19
1814	Epizootics in Industrial Livestock Production: Preventable Gaps in Biosecurity and Biocontainment. Zoonoses and Public Health, 2017, 64, 137-145.	0.9	13
1815	Novel Rickettsia and emergent tick-borne pathogens: A molecular survey of ticks and tick-borne pathogens in Shimba Hills National Reserve, Kenya. Ticks and Tick-borne Diseases, 2017, 8, 208-218.	1.1	44
1816	Mining and emerging infectious diseases: Results of the Infectious Disease Risk Assessment and Management (IDRAM) initiative pilot. The Extractive Industries and Society, 2017, 4, 251-259.	0.7	13
1817	Identification of a Lineage D Betacoronavirus in Cave Nectar Bats (Eonycteris spelaea) in Singapore and an Overview of Lineage D Reservoir Ecology in SE Asian Bats. Transboundary and Emerging Diseases, 2017, 64, 1790-1800.	1.3	22
1818	Emerging and Re-emerging Pathogens and Diseases, and Health Consequences of a Changing Climate. , 2017, , 40-48.e2.		1
1819	Inhibitors of retrograde trafficking active against ricin and Shiga toxins also protect cells from several viruses, Leishmania and Chlamydiales. Chemico-Biological Interactions, 2017, 267, 96-103.	1.7	25
1820	Improvement in the detection of enteric protozoa from clinical stool samples using the automated urine sediment analyzer sediMAXÂ® 2 compared to sediMAXÂ® 1. European Journal of Clinical Microbiology and Infectious Diseases, 2017, 36, 147-151.	1.3	6
1821	Conservation implications of physiological carryâ€over effects in bats recovering from whiteâ€nose syndrome. Conservation Biology, 2017, 31, 615-624.	2.4	23
1822	RETROSPECTIVE ANALYSIS OF THE EPIDEMIOLOGIC LITERATURE, 1990â€“2015, ON WILDLIFE-ASSOCIATED DISEASES FROM THE REPUBLIC OF KOREA. Journal of Wildlife Diseases, 2017, 53, 5-18.	0.3	7
1823	The emergence of arthropod-borne viral diseases: A global prospective on dengue, chikungunya and zika fevers. Acta Tropica, 2017, 166, 155-163.	0.9	322
1824	Comparative epidemiology of poliovirus transmission. Scientific Reports, 2017, 7, 17362.	1.6	9

#	Article	IF	Citations
1826	Protocol for developing a Database of Zoonotic disease Research in India (DoZooRI). BMJ Open, 2017, 7, e017825.	0.8	13
1827	Urban health and ecology: the promise of an avian biomonitoring tool. Environmental Epigenetics, 2017, 63, 205-212.	0.9	32
1828	Diversity of Mosquitoes (Diptera: Culicidae) Attracted to Human Subjects in Rubber Plantations, Secondary Forests, and Villages in Luang Prabang Province, Northern Lao PDR. Journal of Medical Entomology, 2017, 54, 1589-1604.	0.9	15
1829	The Impact of Global Environmental Changes on Infectious Disease Emergence with a Focus on Risks for Brazil. ILAR Journal, 2017, 58, 393-400.	1.8	76
1830	Spatio-temporal trends in crop damage inform recent climate-mediated expansion of a large boreal herbivore into an agro-ecosystem. Scientific Reports, 2017, 7, 15203.	1.6	9
1831	Emergence of tick-borne diseases at northern latitudes in Europe: a comparative approach. Scientific Reports, 2017, 7, 16316.	1.6	44
1832	Species Identity Supersedes the Dilution Effect Concerning Hantavirus Prevalence at Sites across Texas and MÃ©xico. ILAR Journal, 2017, 58, 401-412.	1.8	11
1833	Civil War & the Global Threat of Pandemics. Daedalus, 2017, 146, 71-84.	0.9	22
1834	Polarity based characterization of biologically active extracts of Ajuga bracteosa Wall. ex Benth. and RP-HPLC analysis. BMC Complementary and Alternative Medicine, 2017, 17, 443.	3.7	61
1835	Enrichment of beneficial bacteria in the skin microbiota of bats persisting with white-nose syndrome. Microbiome, 2017, 5, 115.	4.9	174
1836	Impact of hypoxia on gene expression patterns by the human pathogen, Vibrio vulnificus , and bacterial community composition in a North Carolina estuary. GeoHealth, 2017, 1, 37-50.	1.9	7
1837	Global patterns in coronavirus diversity. Virus Evolution, 2017, 3, vex012.	2.2	310
1838	Multiplexed detection of infectious diseases with microfluidic loop-mediated isothermal amplification and a smartphone. , 2017, , .		0
1839	The Nature of Plagues 2013â€“14: A Year of Living Dangerously. , 0, , 92-113.		2
1840	QUASR RT-LAMP: a potential technology for development of diagnostics for point of care settings. Journal of Public Health and Emergency, 2017, 1, 62-62.	4.4	1
1842	Genome-Wide Association Studies In Plant Pathosystems: Toward an Ecological Genomics Approach. Frontiers in Plant Science, 2017, 8, 763.	1.7	131
1843	A Blueprint to Evaluate One Health. Frontiers in Public Health, 2017, 5, 20.	1.3	83
1844	Evolution of SARS Coronavirus and the Relevance of Modern Molecular Epidemiology. , 2017, , 601-619.		5

#	Article	IF	Citations
1845	Wildlife population management are contraceptive vaccines a feasible proposition. Frontiers in Bioscience - Scholar, 2017, 9, 357-374.	0.8	14
1846	Emergence of Novel Human Infections: New Insights and New Challenges. , 2017, , 448-454.		0
1847	A Comprehensive Review of Common Bacterial, Parasitic and Viral Zoonoses at the Human-Animal Interface in Egypt. Pathogens, 2017, 6, 33.	1.2	49
1848	Lagos Bat Virus Infection Dynamics in Free-Ranging Straw-Colored Fruit Bats (Eidolon helvum). Tropical Medicine and Infectious Disease, 2017, 2, 25.	0.9	16
1849	Emerging Disease or Emerging Diagnosis?: Lassa Fever and Ebola in Sierra Leone. Anthropological Quarterly, 2017, 90, 369-397.	0.1	15
1850	Optimization of human, animal, and environmental health by using the One Health approach. Journal of Veterinary Science, 2017, 18, 263.	0.5	29
1851	A Comparative Analysis of Viral Richness and Viral Sharing in Cave-Roosting Bats. Diversity, 2017, 9, 35.	0.7	52
1852	Detection of Alphacoronavirus vRNA in the Feces of Brazilian Free-Tailed Bats (Tadarida brasiliensis) from a Colony in Florida, USA. Diseases (Basel, Switzerland), 2017, 5, 7.	1.0	4
1853	Cattle Tick Rhipicephalus microplus-Host Interface: A Review of Resistant and Susceptible Host Responses. Frontiers in Cellular and Infection Microbiology, 2017, 7, 506.	1.8	97
1854	Infection of Anaplasma phagocytophilum and Ehrlichia spp. in Opossums and Dogs in Campeche, Mexico: The Role of Tick Infestation. Frontiers in Ecology and Evolution, 2017, 5, .	1.1	14
1855	Secondary Bacterial Infections Associated with Influenza Pandemics. Frontiers in Microbiology, 2017, 8, 1041.	1.5	395
1856	Individual-Based Models for Public Health. Handbook of Statistics, 2017, 37, 347-365.	0.4	2
1857	Carbon Nanoparticles Based Electrochemical Biosensor Strip for Detection of Japanese Encephalitis Virus. Journal of Nanomaterials, 2017, 2017, 1-7.	1.5	30
1858	Legionnairesâ€™ Disease Outbreak Caused by Endemic Strain of Legionella pneumophila, New York, New York, USA, 2015. Emerging Infectious Diseases, 2017, 23, 1784-1791.	2.0	33
1859	Comparative genomics shows that viral integrations are abundant and express piRNAs in the arboviral vectors Aedes aegypti and Aedes albopictus. BMC Genomics, 2017, 18, 512.	1.2	138
1860	Linking Ecology and Epidemiology to Understand Predictors of Multi-Host Responses to an Emerging Pathogen, the Amphibian Chytrid Fungus. PLoS ONE, 2017, 12, e0167882.	1.1	42
1861	Resistance to the crayfish plague, Aphanomyces astaci (Oomycota) in the endangered freshwater crayfish species, Austropotamobius pallipes. PLoS ONE, 2017, 12, e0181226.	1.1	34
1862	Diversity and phylogenetic relationships among Bartonella strains from Thai bats. PLoS ONE, 2017, 12, e0181696.	1.1	30

#	Article	IF	Citations
1863	Zoonotic infection of Brazilian primate workers with New World simian foamy virus. PLoS ONE, 2017, 12, e0184502.	1.1	18
1864	Can you catch Ebola from a stork bite? Inductive reasoning influences generalization of perceived zoonosis risk. PLoS ONE, 2017, 12, e0186969.	1.1	9
1865	Anthropogenically driven environmental changes shift the ecological dynamics of hemorrhagic fever with renal syndrome. PLoS Pathogens, 2017, 13, e1006198.	2.1	41
1866	Evaluating Hospital-Based Surveillance for Outbreak Detection in Bangladesh: Analysis of Healthcare Utilization Data. PLoS Medicine, 2017, 14, e1002218.	3.9	22
1867	Potential impact of climate change on emerging vector-borne and other infections in the UK. Environmental Health, 2017, 16, 112.	1.7	65
1868	One Health/EcoHealth capacity building programs in South and South East Asia: a mixed method rapid systematic review. Human Resources for Health, 2017, 15, 72.	1.1	9
1869	Intensifying poultry production systems and the emergence of avian influenza in China: a â€˜One Health/Ecohealthâ€™ epitome. Archives of Public Health, 2017, 75, 48.	1.0	44
1870	Laboratory colonization stabilizes the naturally dynamic microbiome composition of field collected Dermacentor andersoni ticks. Microbiome, 2017, 5, 133.	4.9	27
1871	Forecasting infectious disease emergence subject to seasonal forcing. Theoretical Biology and Medical Modelling, 2017, 14, 17.	2.1	23
1872	Etiology of respiratory tract infections in the community and clinic in Ilorin, Nigeria. BMC Research Notes, 2017, 10, 712.	0.6	12
1873	Implications of Touristâ€“Macaque Interactions for Disease Transmission. EcoHealth, 2017, 14, 704-717.	0.9	28
1875	Phenotypic Detection of extended spectrum beta lactamase and carbapenemase co-producing clinical isolates from two tertiary hospitals in Kano, North West Nigeria. Ethiopian Journal of Health Sciences, 2017, 27, 3.	0.2	25
1876	Psychological Effects on Medical Doctors from the Middle East Respiratory Syndrome (MERS) Outbreak : A Comparison of Whether They Worked at the MERS Occurred Hospital or Not, and Whether They Participated in MERS Diagnosis and Treatment. Journal of Korean Neuropsychiatric Association, 2017, 56, 28.	0.2	31
1877	Molecular surveillance of spotted fever group rickettsioses in wildlife and detection of Rickettsia sibirica in a Topi (Damaliscus lunatus ssp. jimela) in Kenya. Onderstepoort Journal of Veterinary Research, 2017, 84, e1-e7.	0.6	1
1879	Noninvasive assessment of gastrointestinal parasites infection in freeranging wild herbivores and adjoining livestock of Panna Tiger Reserve, Madhya Pradesh, India. Veterinary World, 2017, 10, 748-751.	0.7	3
1880	VetCompass Australia: A National Big Data Collection System for Veterinary Science. Animals, 2017, 7, 74.	1.0	50
1881	US Centers for Disease Control and Prevention and Its Partnersâ€™ Contributions to Global Health Security. Emerging Infectious Diseases, 2017, 23, .	2.0	25
1883	Zoonotic Disease Programs for Enhancing Global Health Security. Emerging Infectious Diseases, 2017, 23, .	2.0	74

#	Article	IF	Citations
1885	The Impact of Climate Change on Raw and Untreated Wastewater Use for Agriculture, Especially in Arid Regions: A Review. Foodborne Pathogens and Disease, 2018, 15, 61-72.	0.8	16
1886	Pathogeography: leveraging the biogeography of human infectious diseases for global health management. Ecography, 2018, 41, 1411-1427.	2.1	68
1887	The Global Virome Project. Science, 2018, 359, 872-874.	6.0	324
1888	Characterizing the phylogenetic specialismâ€“generalism spectrum of mammal parasites. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172613.	1.2	44
1889	Pathogen spillover during land conversion. Ecology Letters, 2018, 21, 471-483.	3.0	161
1890	Molecular surveillance of novel tick-borne organisms in Madagascarâ€™s lemurs. Ticks and Tick-borne Diseases, 2018, 9, 672-677.	1.1	3
1891	The exceptional value of intact forest ecosystems. Nature Ecology and Evolution, 2018, 2, 599-610.	3.4	681
1892	Another Emerging Mosquito-Borne Disease? Endemic Ross River Virus Transmission in the Absence of Marsupial Reservoirs. BioScience, 2018, 68, 288-293.	2.2	18
1893	Synthesis, Bioassays and Field Evaluation of Hydroxycoumarins and their Alkyl Derivatives as Repellents or Kairomones for Aedes albopictus Skuse (Diptera: Culicidae). Journal of Chemical Ecology, 2018, 44, 299-311.	0.9	8
1894	Communicating Zika Risk: Using Metaphor to Increase Perceived Risk Susceptibility. Risk Analysis, 2018, 38, 2525-2534.	1.5	12
1895	Ecological determinants of avian malaria infections: An integrative analysis at landscape, mosquito and vertebrate community levels. Journal of Animal Ecology, 2018, 87, 727-740.	1.3	76
1896	Combined effect of a natural flavonoid rutin from Citrus sinensis and conventional antibiotic gentamicin on Pseudomonas aeruginosa biofilm formation. Food Control, 2018, 90, 282-294.	2.8	56
1897	Dermatology, climate change, and the perils of attacks on expertise. Journal of the American Academy of Dermatology, 2018, 79, 397-399.	0.6	6
1898	Integrated paper-based detection chip with nucleic acid extraction and amplification for automatic and sensitive pathogen detection. Sensors and Actuators B: Chemical, 2018, 261, 288-296.	4.0	27
1899	Evidence of exposure of domestic pigs to Highly Pathogenic Avian Influenza H5N1 in Nigeria. Scientific Reports, 2018, 8, 5900.	1.6	27
1900	Prevalence of Selected Zoonotic Diseases and Risk Factors at a Human-Wildlife-Livestock Interface in Mpumalanga Province, South Africa. Vector-Borne and Zoonotic Diseases, 2018, 18, 303-310.	0.6	38
1901	Invasive insect hybridizes with local pests. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4819-4821.	3.3	11
1902	Marmota himalayana in the Qinghaiâ€“Tibetan plateau as a special host for bi-segmented and unsegmented picobirnaviruses. Emerging Microbes and Infections, 2018, 7, 1-8.	3.0	28

#	Article	IF	Citations
1903	Cryomilled zinc sulfide: A prophylactic for Staphylococcus aureus-infected wounds. Journal of Biomaterials Applications, 2018, 33, 82-93.	1.2	0
1904	Is disease a major causal factor in declines? An Evidence Framework and case study on koala chlamydiosis. Biological Conservation, 2018, 221, 334-344.	1.9	18
1905	Controlling ticks and tick-borne diseasesâ€¦looking forward. Ticks and Tick-borne Diseases, 2018, 9, 1354-1357.	1.1	99
1906	Mycobiota of maize seeds revealed by <scp>rDNA</scp>â€<scp>ITS</scp> sequence analysis of samples with varying storage times. MicrobiologyOpen, 2018, 7, e00609.	1.2	26
1907	Social media and outbreaks of emerging infectious diseases: A systematic review of literature. American Journal of Infection Control, 2018, 46, 962-972.	1.1	173
1908	Viral exposure effects on life-history, flight-related traits, and wing melanisation in the Glanville fritillary butterfly. Journal of Insect Physiology, 2018, 107, 136-143.	0.9	1
1909	Predation scars may influence host susceptibility to pathogens: evaluating the role of corallivores as vectors of coral disease. Scientific Reports, 2018, 8, 5258.	1.6	42
1910	Management of arthropod vector data â€“ Social and ecological dynamics facing the One Health perspective. Acta Tropica, 2018, 182, 80-91.	0.9	98
1911	Human mobility: Models and applications. Physics Reports, 2018, 734, 1-74.	10.3	522
1912	Heterostructured nanorod array with piezophototronic and plasmonic effect for photodynamic bacteria killing and wound healing. Nano Energy, 2018, 46, 29-38.	8.2	132
1913	Different response of human mortality to extreme temperatures (MoET) between rural and urban areas: A multi-scale study across China. Health and Place, 2018, 50, 119-129.	1.5	21
1914	Going through the motions: incorporating movement analyses into disease research. Ecology Letters, 2018, 21, 588-604.	3.0	107
1915	Dual composite reference standards (dCRS) in molecular diagnostic research: A new approach to reduce bias in the presence of Imperfect reference. Journal of Biopharmaceutical Statistics, 2018, 28, 951-965.	0.4	9
1916	Zoonotic Infection With Pigeon Paramyxovirus Type 1 Linked to Fatal Pneumonia. Journal of Infectious Diseases, 2018, 218, 1037-1044.	1.9	11
1917	Mosquito vectorâ€associated microbiota: Metabarcoding bacteria and eukaryotic symbionts across habitat types in Thailand endemic for dengue and other arthropodâ€borne diseases. Ecology and Evolution, 2018, 8, 1352-1368.	0.8	99
1918	Habitat fragmentation, not habitat loss, drives the prevalence of blood parasites in a Caribbean passerine. Ecography, 2018, 41, 1835-1849.	2.1	20
1919	Blood-meal preferences and avian malaria detection in mosquitoes (Diptera: Culicidae) captured at different land use types within a neotropical montane cloud forest matrix. Parasitology International, 2018, 67, 313-320.	0.6	34
1920	Connecting planetary health, climate change, and migration. Lancet Planetary Health, The, 2018, 2, e58-e59.	5.1	30

#	Article	IF	Citations
1921	New host species for Leptospira borgpetersenii and Leptospira interrogans serovar Copenhageni. Veterinary Microbiology, 2018, 215, 90-92.	0.8	11
1922	Electrochemiluminescence for Electric-Driven Antibacterial Therapeutics. Journal of the American Chemical Society, 2018, 140, 2284-2291.	6.6	180
1923	Morphometric, molecular and histopathologic description of hepatic infection by Orthosplanchnus arcticus (Trematoda: Digenea: Brachycladiidae) in ringed seals (Pusa hispida) from Northwest Greenland. Polar Biology, 2018, 41, 1019-1025.	0.5	2
1924	Pathogen Transmission from Humans to Great Apes is a Growing Threat to Primate Conservation. EcoHealth, 2018, 15, 148-162.	0.9	62
1925	Distribution of bat-borne viruses and environment patterns. Infection, Genetics and Evolution, 2018, 58, 181-191.	1.0	27
1926	Phytochemical-encapsulated nanoplatform for â€œon-demandâ€•synergistic treatment of multidrug-resistant bacteria. Nano Research, 2018, 11, 3762-3770.	5.8	28
1927	Emerging infectionsâ€”an increasingly important topic: review by the Emerging Infections Task Force. Clinical Microbiology and Infection, 2018, 24, 369-375.	2.8	44
1928	Environmental heterogeneity and variations in the velocity of bluetongue virus spread in six European epidemics. Preventive Veterinary Medicine, 2018, 149, 1-9.	0.7	12
1929	Climate change and multiple emerging infectious diseases. Veterinary Journal, 2018, 234, 43-47.	0.6	19
1930	Climate patterns and mosquito-borne disease outbreaks in South and Southeast Asia. Journal of Infection and Public Health, 2018, 11, 566-571.	1.9	38
1931	Epidemiological study of people living in rural North Carolina for novel respiratory viruses. Zoonoses and Public Health, 2018, 65, e265-e269.	0.9	5
1932	Occurrence of enteropathogenic bacteria in birds of prey in Italy. Letters in Applied Microbiology, 2018, 66, 202-206.	1.0	20
1933	Microbial Diversity and Putative Opportunistic Pathogens in Dishwasher Biofilm Communities. Applied and Environmental Microbiology, 2018, 84, .	1.4	50
1934	Occupancy Applications. , 2018, , 27-70.		5
1936	Engineering a protein-based nanoplatform as an antibacterial agent for light activated dual-modal photothermal and photodynamic therapy of infection in both the NIR I and II windows. Journal of Materials Chemistry B, 2018, 6, 732-739.	2.9	42
1937	Evaluating the promise of recombinant transmissible vaccines. Vaccine, 2018, 36, 675-682.	1.7	19
1938	Neglected vector-borne zoonoses in Europe: Into the wild. Veterinary Parasitology, 2018, 251, 17-26.	0.7	59
1939	Vector-borne diseases and climate change: a European perspective. FEMS Microbiology Letters, 2018, 365, .	0.7	230

#	Article	IF	Citations
1940	The CRISPR/Cas9 system sheds new lights on the biology of protozoan parasites. Applied Microbiology and Biotechnology, 2018, 102, 4629-4640.	1.7	17
1941	Global Diversity and Distribution of Hantaviruses and Their Hosts. EcoHealth, 2018, 15, 163-208.	0.9	52
1942	The influence of landscape and environmental factors on ranavirus epidemiology in a California amphibian assemblage. Freshwater Biology, 2018, 63, 639-651.	1.2	15
1943	Public preferences for interventions to prevent emerging infectious disease threats: a discrete choice experiment. BMJ Open, 2018, 8, e017355.	0.8	16
1944	Low probability of a dilution effect for Lyme borreliosis in Belgian forests. Ticks and Tick-borne Diseases, 2018, 9, 1143-1152.	1.1	15
1945	Improving New Zealand's preparations for the next pandemic. Australian and New Zealand Journal of Public Health, 2018, 42, 3-6.	0.8	2
1946	Shifts in disease dynamics in a tropical amphibian assemblage are not due to pathogen attenuation. Science, 2018, 359, 1517-1519.	6.0	127
1947	Strengthening One Health Through Investments in Agricultural Preparedness. Health Security, 2018, 16, 92-107.	0.9	12
1948	Characterizing the health and information-seeking behaviours of Ontarians in response to the Zika virus outbreak. Canadian Journal of Public Health, 2018, 109, 99-107.	1.1	4
1949	Individualistic values are related to an increase in the outbreaks of infectious diseases and zoonotic diseases. Scientific Reports, 2018, 8, 3866.	1.6	40
1950	Highly efficient photothermal sterilization of water mediated by Prussian blue nanocages. Environmental Science: Nano, 2018, 5, 1161-1168.	2.2	39
1951	Specific detection and effective inhibition of a single bacterial species in situ using peptide mineralized Au cluster probes. Science China Chemistry, 2018, 61, 627-634.	4.2	12
1952	Relatedness of the incidence decay with exponential adjustment (IDEA) model, â€œFarr's lawâ€•and SIR compartmental difference equation models. Infectious Disease Modelling, 2018, 3, 1-12.	1.2	14
1953	Geospatial distribution of viromes in tropical freshwater ecosystems. Water Research, 2018, 137, 220-232.	5.3	33
1954	Pneumonia risk of people living close to goat and poultry farms â€“ Taking GPS derived mobility patterns into account. Environment International, 2018, 115, 150-160.	4.8	11
1955	Impact of a Hypothetical Infectious Disease Outbreak on US Exports and Export-Based Jobs. Health Security, 2018, 16, 1-7.	0.9	15
1956	Climate Change Could Increase the Geographic Extent of Hendra Virus Spillover Risk. EcoHealth, 2018, 15, 509-525.	0.9	37
1957	Novel Vaccine Technologies. JAMA - Journal of the American Medical Association, 2018, 319, 1431.	3.8	73

#	Article	IF	Citations
1958	Mapping Potential Amplification and Transmission Hotspots for MERS-CoV, Kenya. EcoHealth, 2018, 15, 372-387.	0.9	18
1959	Fungal infections in animals: a patchwork of different situations. Medical Mycology, 2018, 56, S165-S187.	0.3	141
1962	Novel Solidâ€State Microbial Sensors Based on ZnO Nanorod Arrays. Advanced Functional Materials, 2018, 28, 1706309.	7.8	14
1963	Enhanced anti-bacterial activities of ZnO nanoparticles and ZnO/CuO nanocomposites synthesized using Vaccinium arctostaphylos L. fruit extract. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 1200-1209.	1.9	40
1964	Assessing the direct and indirect effects of food provisioning and nutrient enrichment on wildlife infectious disease dynamics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170101.	1.8	37
1965	The Threat and Response to Infectious Diseases (Revised). Microbial Ecology, 2018, 76, 19-36.	1.4	10
1966	Hepatitis E in southern Vietnam: Seroepidemiology in humans and molecular epidemiology in pigs. Zoonoses and Public Health, 2018, 65, 43-50.	0.9	20
1967	When pathogens determine the territory: Toward a concept of non-human borders. European Journal of International Relations, 2018, 24, 391-413.	1.3	19
1968	Iron oxide magnetic nanoparticles as antimicrobials for therapeutics. Pharmaceutical Development and Technology, 2018, 23, 316-323.	1.1	69
1969	Fish and mussels: Importance of fish for freshwater mussel conservation. Fish and Fisheries, 2018, 19, 244-259.	2.7	118
1970	Genetic susceptibility to infectious diseases: Current status and future perspectives from genome-wide approaches. Infection, Genetics and Evolution, 2018, 66, 286-307.	1.0	48
1971	Deforestation and vector-borne disease: Forest conversion favors important mosquito vectors of human pathogens. Basic and Applied Ecology, 2018, 26, 101-110.	1.2	123
1972	Identification of research gaps for highly infectious diseases in aquaculture: The case of the endemic Piscirickettsia salmonis in the Chilean salmon farming industry. Aquaculture, 2018, 482, 211-220.	1.7	34
1973	Semiâ€quantitative assessment of disease risks at the human, livestock, wildlife interface for the Republic of Korea using a nationwide survey of experts: A model for other countries. Transboundary and Emerging Diseases, 2018, 65, e155-e164.	1.3	4
1974	Embracing Colonizations: A New Paradigm for Species Association Dynamics. Trends in Ecology and Evolution, 2018, 33, 4-14.	4.2	94
1975	Pathogens collections, biobanks and related-data in a One Health legal and ethical perspective. Parasitology, 2018, 145, 688-696.	0.7	14
1976	Vaccination choices for older people, looking beyond age specific approaches. Expert Review of Vaccines, 2018, 17, 23-30.	2.0	7
1977	Autoethnographies on the Environment and Human Health. , 2018, , .		2

#	Article	IF	Citations
1978	Experimental Adaptive Evolution of Simian Immunodeficiency Virus SIVcpz to Pandemic Human Immunodeficiency Virus Type 1 by Using a Humanized Mouse Model. Journal of Virology, 2018, 92, .	1.5	21
1979	Biomedical applications of genome-scale metabolic network reconstructions of human pathogens. Current Opinion in Biotechnology, 2018, 51, 70-79.	3.3	30
1980	Zoonotic fungal diseases and animal ownership in Nigeria. Alexandria Journal of Medicine, 2018, 54, 397-402.	0.4	9
1981	Conjugates and nano-delivery of antimicrobial peptides for enhancing therapeutic activity. Journal of Drug Delivery Science and Technology, 2018, 44, 153-171.	1.4	34
1982	MHC class II DRB diversity predicts antigen recognition and is associated with disease severity in California sea lions naturally infected with Leptospira interrogans. Infection, Genetics and Evolution, 2018, 57, 158-165.	1.0	10
1983	Near-Infrared Laser-Excited Nanoparticles To Eradicate Multidrug-Resistant Bacteria and Promote Wound Healing. ACS Applied Materials & Interfaces, 2018, 10, 193-206.	4.0	82
1984	Towards a genomics-informed, real-time, global pathogen surveillance system. Nature Reviews Genetics, 2018, 19, 9-20.	7.7	505
1985	Antibiotics potentiating potential of catharanthine against superbug Pseudomonas aeruginosa. Journal of Biomolecular Structure and Dynamics, 2018, 36, 4270-4284.	2.0	39
1986	Colonization of Parasites and Vectors. Social and Ecological Interactions in the Galapagos Islands, 2018, , 45-79.	0.4	4
1987	Risk factors for infection with multidrug-resistant organisms in Haryana, India. American Journal of Infection Control, 2018, 46, 341-345.	1.1	16
1988	FVD: The fish-associated virus database. Infection, Genetics and Evolution, 2018, 58, 23-26.	1.0	5
1989	Towards an ecoâ€phylogenetic framework for infectious disease ecology. Biological Reviews, 2018, 93, 950-970.	4.7	63
1990	Detection of Emerging Zoonotic Pathogens: An Integrated One Health Approach. Annual Review of Animal Biosciences, 2018, 6, 121-139.	3.6	76
1991	Host target-based approaches against arboviral diseases. Biological Chemistry, 2018, 399, 203-217.	1.2	6
1992	A parallel varied density-based clustering algorithm with optimized data partition. Journal of Spatial Science, 2018, 63, 93-114.	1.0	5
1993	Wildlife disease ecology from the individual to the population: Insights from a longâ€term study of a naturally infected European badger population. Journal of Animal Ecology, 2018, 87, 101-112.	1.3	53
1994	An Encounter with a Worm in Anterior Chamber: A Case Report. Nepalese Journal of Ophthalmology, 2018, 10, 98-101.	0.1	1
1995	Risk of vector tick exposure initially increases, then declines through time in response to wildfire in California. Ecosphere, 2018, 9, e02227.	1.0	19

#	Article	IF	Citations
1996	Vector-borne viruses and their detection by viral metagenomics. Infection Ecology and Epidemiology, 2018, 8, 1553465.	0.5	3
1997	Cartographies of Disease: Maps, Mapping, and Medicine. Cartographic Journal, 2018, 55, 403-404.	0.8	1
1999	FACTORES DE RIESGO ASOCIADOS CON PARÃSITOS GASTROINTESTINALES ZOONÃ“TICOS EN PERROS DE CABRERO, REGIÃ“N DEL BIOBÃO, CHILE. Chilean Journal of Agricultural and Animal Sciences, 2018, , 0-0.	0.1	1
2001	Institutionalizing One Health: From Assessment to Action. Health Security, 2018, 16, S-37-S-43.	0.9	30
2002	Convergence model for effectual prevention and control of zoonotic diseases: a health system study on â€˜One Healthâ€™ approach in Ahmedabad, India. Health Research Policy and Systems, 2018, 16, 124.	1.1	14
2003	Disease biogeography: spatial and temporal analyses of infectious disease burden at the country-level scale provides new insights and challenges. Frontiers of Biogeography, 2018, 9, .	0.8	0
2004	Habitat fragmentation, biodiversity loss and the risk of novel infectious disease emergence. Journal of the Royal Society Interface, 2018, 15, 20180403.	1.5	122
2005	Macroecology of birds potentially susceptible to West Nile virus. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20182178.	1.2	21
2006	Zoonotic disease research in East Africa. BMC Infectious Diseases, 2018, 18, 545.	1.3	31
2007	Determining the Efficacy, Safety and Suitability of Disinfectants to Prevent Emerging Infectious Disease Transmission. Water (Switzerland), 2018, 10, 1397.	1.2	2
2008	Demographic stochasticity drives epidemiological patterns in wildlife with implications for diseases and population management. Scientific Reports, 2018, 8, 16846.	1.6	11
2009	International leadership for the control of disease outbreaks relating to â€œOne Healthâ€. Journal of Health Research, 2018, 32, 106-110.	0.4	3
2010	Governance Modeling: Dimensionality and Conjugacy. , 0, , .		2
2012	Impact of predator on the hostâ€“vector disease model with stage structure for the vector. Advances in Difference Equations, 2018, 2018, .	3.5	1
2013	SUSCEPTIBILIDADE DE Staphylococcus aureus ISOLADOS DE LEITE CRU A ANTIBIÃ“TICOS COMERCIAIS. Ciencia Animal Brasileira, 2018, 19, .	0.3	2
2014	Transmissibility of emerging viral zoonoses. PLoS ONE, 2018, 13, e0206926.	1.1	35
2015	Microbiome shifts with onset and progression of Sea Star Wasting Disease revealed through time course sampling. Scientific Reports, 2018, 8, 16476.	1.6	34
2016	Evaluation of a recombination-resistant coronavirus as a broadly applicable, rapidly implementable vaccine platform. Communications Biology, 2018, 1, 179.	2.0	53

#	Article	IF	Citations
2017	A systematic review of spatial decision support systems in public health informatics supporting the identification of high risk areas for zoonotic disease outbreaks. International Journal of Health Geographics, 2018, 17, 38.	1.2	22
2018	Mosquitoes, Plasmodium Parasites, and Cancer: Where from, Where to?. Parasitology Research Monographs, 2018, , 323-350.	0.4	0
2019	Global fingerprint of humans on the distribution of Bartonella bacteria in mammals. PLoS Neglected Tropical Diseases, 2018, 12, e0006865.	1.3	31
2020	Global Research on Syndromic Surveillance from 1993 to 2017: Bibliometric Analysis and Visualization. Sustainability, 2018, 10, 3414.	1.6	10
2021	Cryptic connections illuminate pathogen transmission within community networks. Nature, 2018, 563, 710-713.	13.7	54
2024	Mosquito-borne Diseases. Parasitology Research Monographs, 2018, , .	0.4	14
2027	Contextual Dimensions of Health and Lifestyle. , 2018, , 11-51.		1
2028	Multidimensional Patterns of European Health, Work, and Violence over the Past Two Millennia. , 2018, , 381-396.		4
2029	Potato bacterial wilt in Rwanda: occurrence, risk factors, farmersâ€™ knowledge and attitudes. Food Security, 2018, 10, 1221-1235.	2.4	21
2030	Using physical contact heterogeneity and frequency to characterize dynamics of human exposure to nonhuman primate bodily fluids in central Africa. PLoS Neglected Tropical Diseases, 2018, 12, e0006976.	1.3	25
2031	Wild Animal Tuberculosis: Stakeholder Value Systems and Management of Disease. Frontiers in Veterinary Science, 2018, 5, 327.	0.9	24
2032	United States feedlot operator willingness to pay for disposal capacity to address foreign animal disease risk. Transboundary and Emerging Diseases, 2018, 65, 1951-1958.	1.3	2
2033	Occurrence of gastrointestinal parasites in wild animals in State of ParanÃ¡, Brazil. Anais Da Academia Brasileira De Ciencias, 2018, 90, 231-238.	0.3	15
2034	Methods for detecting Zika virus in feces: A case study in captive squirrel monkeys (Saimiri boliviensis) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	8
2035	Preliminary insights into the genetics of bank vole tolerance to Puumala hantavirus in Sweden. Ecology and Evolution, 2018, 8, 11273-11292.	0.8	9
2036	Degradable Carbon Dots from Cigarette Smoking with Broad-Spectrum Antimicrobial Activities against Drug-Resistant Bacteria. ACS Applied Bio Materials, 2018, 1, 1871-1879.	2.3	49
2037	Using Google Trends to Examine the Spatio-Temporal Incidence and Behavioral Patterns of Dengue Disease: A Case Study in Metropolitan Manila, Philippines. Tropical Medicine and Infectious Disease, 2018, 3, 118.	0.9	15
2038	Rat Lungworm Infection in Rodents across Post-Katrina New Orleans, Louisiana, USA. Emerging Infectious Diseases, 2018, 24, 2176-2183.	2.0	13

#	Article	IF	Citations
2039	Transcending from Veterinary Public Health to One Health: A Review of the Role of Veterinary Medicine in Human Health. Nigerian Veterinary Journal, 2018, 38, 337.	0.1	0
2040	Is regulation preventing the development of therapeutics that may prevent future coronavirus pandemics?. Future Virology, 2018, 13, 143-146.	0.9	4
2041	Social Structure Facilitated the Evolution of Care-giving as a Strategy for Disease Control in the Human Lineage. Scientific Reports, 2018, 8, 13997.	1.6	11
2042	Diagnosing Emerging Fungal Threats: A One Health Perspective. Frontiers in Genetics, 2018, 9, 376.	1.1	20
2043	The Economics of Infectious Disease, Trade and Pandemic Risk. EcoHealth, 2018, 15, 241-243.	0.9	15
2044	Dogs (Canis familiaris) as Sentinels for Human Infectious Disease and Application to Canadian Populations: A Systematic Review. Veterinary Sciences, 2018, 5, 83.	0.6	42
2045	Ecoâ€evolutionary rescue promotes hostâ€“pathogen coexistence. Ecological Applications, 2018, 28, 1948-1962.	1.8	28
2046	Economic evaluation of border closure for a generic severe pandemic threat using New Zealand Treasury methods. Australian and New Zealand Journal of Public Health, 2018, 42, 444-446.	0.8	8
2047	Brucella spp. at the Wildlife-Livestock Interface: An Evolutionary Trajectory through a Livestock-to-Wildlife â€œHost Jumpâ€?. Veterinary Sciences, 2018, 5, 81.	0.6	17
2048	Going to Bat(s) for Studies of Disease Tolerance. Frontiers in Immunology, 2018, 9, 2112.	2.2	81
2049	An Introduced Crop Plant Is Driving Diversification of the Virulent Bacterial Pathogen Erwinia tracheiphila. MBio, 2018, 9, .	1.8	28
2050	Comparative analysis of rodent and small mammal viromes to better understand the wildlife origin of emerging infectious diseases. Microbiome, 2018, 6, 178.	4.9	150
2051	Identification of Leptospira and Bartonella among rodents collected across a habitat disturbance gradient along the Inter-Oceanic Highway in the southern Amazon Basin of Peru. PLoS ONE, 2018, 13, e0205068.	1.1	11
2052	Emerging infectious diseases in Africa in the 21st century. New Microbes and New Infections, 2018, 26, S10-S18.	0.8	104
2053	Immunological response to bacterial infection in a pelagic tunicate: Inflammation in the salp Thalia democratica. Journal of Invertebrate Pathology, 2018, 159, 28-40.	1.5	3
2054	Accounting for non-stationarity in epidemiology by embedding time-varying parameters in stochastic models. PLoS Computational Biology, 2018, 14, e1006211.	1.5	38
2055	Changes in temperature alter the potential outcomes of virus host shifts. PLoS Pathogens, 2018, 14, e1007185.	2.1	33
2056	Role of Temperature and Coinfection in Mediating Pathogen Life-History Traits. Frontiers in Plant Science, 2018, 9, 1670.	1.7	16

#	Article	IF	Citations
2057	A mechanistic hydro-epidemiological model of liver fluke risk. Journal of the Royal Society Interface, 2018, 15, 20180072.	1.5	18
2058	An Integrated View of Complex Landscapes: A Big Data-Model Integration Approach to Transdisciplinary Science. BioScience, 2018, 68, 653-669.	2.2	38
2059	Intragenus (Homo) variation in a chemokine receptor gene (CCR5). PLoS ONE, 2018, 13, e0204989.	1.1	10
2060	Use of the Human Vaccine, Mycobacterium bovis Bacillus Calmette GuÃ©rin in Deer. Frontiers in Veterinary Science, 2018, 5, 244.	0.9	10
2061	Unexplored Opportunities: Use of Climate- and Weather-Driven Early Warning Systems to Reduce the Burden of Infectious Diseases. Current Environmental Health Reports, 2018, 5, 430-438.	3.2	34
2062	Adherence to Emergency Public Health Measures for Bioevents: Review of US Studies. Disaster Medicine and Public Health Preparedness, 2018, 12, 528-535.	0.7	12
2063	Local Preparedness for Infectious Disease Outbreaks: A Qualitative Exploration of Willingness and Ability to Respond. Health Security, 2018, 16, 311-319.	0.9	6
2064	Attenuation of replication by a 29 nucleotide deletion in SARS-coronavirus acquired during the early stages of human-to-human transmission. Scientific Reports, 2018, 8, 15177.	1.6	181
2065	Antimicrobial Use and Ecotoxicological Risks from Pandemics and Epidemics. , 2018, , 149-165.		0
2066	The European History of Health Project. , 2018, , 1-10.		0
2067	Measuring Community Health Using Skeletal Remains. , 2018, , 52-83.		1
2068	The History of European Oral Health. , 2018, , 84-136.		1
2069	Proliferative Periosteal Reactions. , 2018, , 137-174.		5
2070	Growth Disruption in Children. , 2018, , 175-197.		6
2071	History of Anemia and Related Nutritional Deficiencies. , 2018, , 198-230.		4
2072	Agricultural Specialization, Urbanization, Workload, and Stature. , 2018, , 231-252.		5
2073	History of Degenerative Joint Disease in People Across Europe. , 2018, , 253-299.		4
2074	The History of Violence in Europe. , 2018, , 300-324.		5

#	Article	IF	Citations
2075	The Developmental Origins of Health and Disease. , 2018, , 325-351.		2
2076	Climate and Health. , 2018, , 352-380.		1
2077	Data Collection Codebook. , 2018, , 397-427.		9
2078	Database Creation, Management, and Analysis. , 2018, , 428-448.		0
2080	Asiaâ€™s Sustainability Challenges and Future Earth. , 0, , 388-397.		1
2081	Integrating Landscape Hierarchies in the Discovery and Modeling of Ecological Drivers of Zoonotically Transmitted Disease from Wildlife. Advances in Environmental Microbiology, 2018, , 299-317.	0.1	2
2082	The influence of pesticide use on amphibian chytrid fungal infections varies with host life stage across broad spatial scales. Global Ecology and Biogeography, 2018, 27, 1277-1287.	2.7	9
2083	Odorant Receptors and Odorant-Binding Proteins as Insect Pest Control Targets: A Comparative Analysis. Frontiers in Physiology, 2018, 9, 1163.	1.3	156
2084	Biodiversity and Disease Transmission. Advances in Environmental Microbiology, 2018, , 39-56.	0.1	2
2085	The Ecology of Pathogen Spillover and Disease Emergence at the Human-Wildlife-Environment Interface. Advances in Environmental Microbiology, 2018, , 267-298.	0.1	37
2086	Impact of Human Activities on Fasciolosis Transmission. Trends in Parasitology, 2018, 34, 891-903.	1.5	47
2087	Generalist haemosporidian parasites are better adapted to a subset of host species in a multiple host community. Molecular Ecology, 2018, 27, 4336-4346.	2.0	26
2088	Single cell immunodetection of Escherichia coli O157:H7Âon an indium-tin-oxide electrode by using an electrochemical label with an organic-inorganic nanostructure. Mikrochimica Acta, 2018, 185, 465.	2.5	17
2089	A spatial agent-based model of the disease vector Ixodes scapularis to explore host-tick associations. Ecological Modelling, 2018, 387, 96-106.	1.2	13
2090	Seroprevalence of bovine tuberculosis and brucellosis in Agropastoralist livestock herds and wildlife in Yankari game reserve: Public health implications. Sokoto Journal of Veterinary Sciences, 2018, 16, 83.	0.0	1
2091	The Connections Between Ecology and Infectious Disease. Advances in Environmental Microbiology, 2018, , .	0.1	2
2092	Spatio-temporal spillover risk of yellow fever in Brazil. Parasites and Vectors, 2018, 11, 488.	1.0	32
2093	Spatiotemporal prediction of infectious diseases using structured Gaussian processes with application to Crimeanâ€“Congo hemorrhagic fever. PLoS Neglected Tropical Diseases, 2018, 12, e0006737.	1.3	19

#	Article	IF	Citations
2094	Sick pets as potential reservoirs of antibiotic-resistant bacteria in Singapore. Antimicrobial Resistance and Infection Control, 2018, 7, 106.	1.5	27
2095	Detection of Coxiella burnetii and Francisella tularensis in Tissues of Wild-living Animals and in Ticks of North-west Poland. Polish Journal of Microbiology, 2018, 67, 529-534.	0.6	14
2097	Mosquito-borne viral diseases and potential transmission blocking vaccine candidates. Infection, Genetics and Evolution, 2018, 63, 195-203.	1.0	6
2098	Allocation of development assistance for health: is the predominance of national income justified?. Health Policy and Planning, 2018, 33, i14-i23.	1.0	16
2099	Photothermal-Responsive Conjugated Polymer Nanoparticles for the Rapid and Effective Killing of Bacteria. ACS Applied Bio Materials, 2018, 1, 27-32.	2.3	53
2100	Bat Caliciviruses and Human Noroviruses Are Antigenically Similar and Have Overlapping Histo-Blood Group Antigen Binding Profiles. MBio, 2018, 9, .	1.8	18
2101	Tracking Toxoplasma gondii in freshwater ecosystems: interaction with the invasive American mink (Neovison vison) in Spain. Parasitology Research, 2018, 117, 2275-2281.	0.6	10
2102	Green Fabrication of Amphiphilic Quaternized Î²â€Chitin Derivatives with Excellent Biocompatibility and Antibacterial Activities for Wound Healing. Advanced Materials, 2018, 30, e1801100.	11.1	242
2103	Poor geographical match between the distributions of host diversity and parasite discovery effort. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180072.	1.2	41
2104	Exotic pet suitability: Understanding some problems and using a labeling system to aid animal welfare, environment, and consumer protection. Journal of Veterinary Behavior: Clinical Applications and Research, 2018, 26, 17-26.	0.5	50
2105	Roads and the spread of HIV in Africa. Journal of Health Economics, 2018, 60, 118-141.	1.3	7
2106	Human impact on the diversity and virulence of the ubiquitous zoonotic parasite Toxoplasma gondii. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6956-E6963.	3.3	99
2107	Baited vaccines: A strategy to mitigate rodentâ€borne viral zoonoses in humans. Zoonoses and Public Health, 2018, 65, 711-727.	0.9	9
2108	Multisectoral prioritization of zoonotic diseases in Uganda, 2017: A One Health perspective. PLoS ONE, 2018, 13, e0196799.	1.1	56
2109	Single-molecule fluorescence imaging: Generating insights into molecular interactions in virology. Journal of Biosciences, 2018, 43, 519-540.	0.5	11
2110	Global Study of Social Odor Awareness. Chemical Senses, 2018, 43, 503-513.	1.1	13
2111	High throughput discovery and characterization of tick and pathogen vaccine protective antigens using vaccinomics with intelligent Big Data analytic techniques. Expert Review of Vaccines, 2018, 17, 569-576.	2.0	32
2112	Clinical Research in International Settings. , 2018, , 99-109.		1

#	Article	IF	Citations
2113	Opening the file drawer: Unexpected insights from a chytrid infection experiment. PLoS ONE, 2018, 13, e0196851.	1.1	8
2114	Ecological drivers of Hepacivirus infection in a neotropical rodent inhabiting landscapes with various degrees of human environmental change. Oecologia, 2018, 188, 289-302.	0.9	12
2115	Factors influencing animal-source food consumption in Timor-Leste. Food Security, 2018, 10, 741-762.	2.4	27
2116	The spread of mosquito-borne viruses in modern times: A spatio-temporal analysis of dengue and chikungunya. Spatial and Spatio-temporal Epidemiology, 2018, 26, 113-125.	0.9	15
2117	Environmental context and differences between native and invasive observed niches of Batrachochytrium salamandrivorans affect invasion risk assessments in the Western Palaearctic. Diversity and Distributions, 2018, 24, 1788-1801.	1.9	44
2118	Perceptions of the Veterinary Profession among Human Health Care Students before an Inter-Professional Education Course at Midwestern University. Journal of Veterinary Medical Education, 2018, 45, 423-436.	0.4	6
2119	Interactomics and tick vaccine development: new directions for the control of tick-borne diseases. Expert Review of Proteomics, 2018, 15, 627-635.	1.3	18
2120	White-nose syndrome detected in bats over an extensive area of Russia. BMC Veterinary Research, 2018, 14, 192.	0.7	14
2121	Nanotechnology-based drug delivery systems for control of microbial biofilms: a review. International Journal of Nanomedicine, 2018, Volume 13, 1179-1213.	3.3	191
2122	De novo assembly and analysis of midgut transcriptome of the argasid tick Ornithodoros erraticus and identification of genes differentially expressed after blood feeding. Ticks and Tick-borne Diseases, 2018, 9, 1537-1554.	1.1	21
2123	Detecting Biothreat Agents: From Current Diagnostics to Developing Sensor Technologies. ACS Sensors, 2018, 3, 1894-2024.	4.0	118
2124	Member Perceptions of the One Health Initiative at a Zoological Institution. Frontiers in Veterinary Science, 2018, 5, 22.	0.9	1
2125	A Systems Approach to Evaluate One Health Initiatives. Frontiers in Veterinary Science, 2018, 5, 23.	0.9	115
2126	A One Health Evaluation of the Southern African Centre for Infectious Disease Surveillance. Frontiers in Veterinary Science, 2018, 5, 33.	0.9	19
2127	One Health Integration: A Proposed Framework for a Study on Veterinarians and Zoonotic Disease Management in Ghana. Frontiers in Veterinary Science, 2018, 5, 85.	0.9	12
2128	Lurking in the dark: Cryptic Strongyloides in a Bornean slow loris. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 141-146.	0.6	23
2129	Ecological metrics and methods for GPS movement data. International Journal of Geographical Information Science, 2018, 32, 2272-2293.	2.2	52
2130	Rapid naked-eye detection of Gram-positive bacteria by vancomycin-based nano-aggregation. RSC Advances, 2018, 8, 25094-25103.	1.7	8

#	Article	IF	Citations
2131	RESISTANCE TO DELTAMETHRIN IN PRAIRIE DOG (CYNOMYS LUDOVICIANUS) FLEAS IN THE FIELD AND IN THE LABORATORY. Journal of Wildlife Diseases, 2018, 54, 745.	0.3	22
2132	Lyme Disease Transmission Risk: Seasonal Variation in the Built Environment. Healthcare (Switzerland), 2018, 6, 84.	1.0	13
2133	Novel insights on colonization routes and evolutionary potential of Colletotrichum kahawae, a severe pathogen of Coffea arabica. Molecular Plant Pathology, 2018, 19, 2488-2501.	2.0	22
2134	Metazoan Parasite Vaccines: Present Status and Future Prospects. Frontiers in Cellular and Infection Microbiology, 2018, 8, 67.	1.8	59
2135	Detection of Pathogen Exposure in African Buffalo Using Non-Specific Markers of Inflammation. Frontiers in Immunology, 2017, 8, 1944.	2.2	19
2136	Seroprevalence of Hepatitis E Virus in Roma Settlements: A Comparison with the General Population in Slovakia. International Journal of Environmental Research and Public Health, 2018, 15, 904.	1.2	8
2137	Environmental Determinants of Infectious Disease Transmission: A Focus on One Health Concept. International Journal of Environmental Research and Public Health, 2018, 15, 1183.	1.2	9
2138	Serologic and behavioral risk survey of workers with wildlife contact in China. PLoS ONE, 2018, 13, e0194647.	1.1	8
2139	Novel anelloviruses identified in buccal swabs of Antarctic fur seals. Virus Genes, 2018, 54, 719-723.	0.7	15
2140	Ticks and Tick-Borne Infections: Complex Ecology, Agents, and Host Interactions. Veterinary Sciences, 2018, 5, 60.	0.6	105
2141	Species diversity concurrently dilutes and amplifies transmission in a zoonotic hostâ€“pathogen system through competing mechanisms. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7979-7984.	3.3	100
2142	Physiological costs of infection: herpesvirus replication is linked to blood oxidative stress in equids. Scientific Reports, 2018, 8, 10347.	1.6	16
2143	Sea turtle fibropapilloma tumors share genomic drivers and therapeutic vulnerabilities with human cancers. Communications Biology, 2018, 1, 63.	2.0	31
2144	Advancing global health and strengthening the HIV response in the era of the Sustainable Development Goals: the International AIDS Societyâ€”Lancet Commission. Lancet, The, 2018, 392, 312-358.	6.3	230
2145	Testicular Degeneration and Infertility following Arbovirus Infection. Journal of Virology, 2018, 92, .	1.5	24
2146	Tickâ€borne disease risk in a forest food web. Ecology, 2018, 99, 1562-1573.	1.5	106
2147	Ecological distribution and population dynamics of Rift Valley fever virus mosquito vectors (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.0	41
2148	Managing Wildlife Faced with Pathogen Risks Involving Multi-Stable Outcomes. Environmental and Resource Economics, 2018, 70, 713-730.	1.5	4

#	Article	IF	Citations
2149	Spores and soil from six sides: interdisciplinarity and the environmental biology of anthrax (<scp>Bacillus anthracis</scp>). Biological Reviews, 2018, 93, 1813-1831.	4.7	74
2150	Exploring scenarios of chikungunya mitigation with a data-driven agent-based model of the 2014â€“2016 outbreak in Colombia. Scientific Reports, 2018, 8, 12201.	1.6	10
2151	Robustness of Eco-Epidemiological Capture-Recapture Parameter Estimates to Variation in Infection State Uncertainty. Frontiers in Veterinary Science, 2018, 5, 197.	0.9	9
2152	Ecosystem change and zoonoses in the Anthropocene. Zoonoses and Public Health, 2018, 65, 755-765.	0.9	66
2153	A scoping review on the prevalence of Shigaâ€toxigenic Escherichia coli in wild animal species. Zoonoses and Public Health, 2018, 65, 911-920.	0.9	32
2154	Review: Role of herbivores in sustainable agriculture in Sub-Saharan Africa. Animal, 2018, 12, s199-s209.	1.3	11
2155	Tolerance to Plant Pathogens: Theory and Experimental Evidence. International Journal of Molecular Sciences, 2018, 19, 810.	1.8	84
2156	Stochastic dynamics of an epidemic with recurrent spillovers from an endemic reservoir. Journal of Theoretical Biology, 2018, 457, 37-50.	0.8	4
2157	Antibacterial and potentiation properties of charge-optimized polyrotaxanes for combating opportunistic bacteria. Journal of Materials Chemistry B, 2018, 6, 5353-5361.	2.9	8
2158	Ecological multiplex interactions determine the role of species for parasite spread amplification. ELife, 2018, 7, .	2.8	10
2159	Predictive gravity models of livestock mobility in Mauritania: The effects of supply, demand and cultural factors. PLoS ONE, 2018, 13, e0199547.	1.1	27
2160	Protocol for Generating Infectious RNA Viromes from Complex Biological Samples. Methods in Molecular Biology, 2018, 1838, 25-36.	0.4	3
2161	Variation in individual temperature preferences, not behavioural fever, affects susceptibility to chytridiomycosis in amphibians. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181111.	1.2	35
2162	Ghosts of infections past: using archival samples to understand a century of monkeypox virus prevalence among host communities across space and time. Royal Society Open Science, 2018, 5, 171089.	1.1	46
2163	Occurrence and molecular characterization of Cryptosporidium spp., Giardia duodenalis, and Enterocytozoon bieneusi from Tibetan sheep in Gansu, China. Infection, Genetics and Evolution, 2018, 64, 46-51.	1.0	31
2164	Epidemiological Definitions, Terminology and Classifications with Reference to Fungal Infections of Animals. , 2018, , 17-27.		1
2165	The dangers of disaster-driven responses to climate change. Nature Climate Change, 2018, 8, 651-653.	8.1	48
2166	The Economic Case for a Pandemic Fund. EcoHealth, 2018, 15, 244-258.	0.9	28

#	Article	IF	Citations
2167	Patterns of Birdâ€“Bacteria Associations. EcoHealth, 2018, 15, 627-641.	0.9	24
2168	Large-scale biogeographical patterns of bacterial antibiotic resistome in the waterbodies of China. Environment International, 2018, 117, 292-299.	4.8	106
2169	Carriage of critically important antimicrobial resistant bacteria and zoonotic parasites amongst camp dogs in remote Western Australian indigenous communities. Scientific Reports, 2018, 8, 8725.	1.6	16
2170	The Infectiousness of Crowds: Crowding Experiences Are Amplified by Pathogen Threats. Personality and Social Psychology Bulletin, 2019, 45, 120-132.	1.9	74
2171	Novel Orthobunyavirus Identified in the Cerebrospinal Fluid of a Ugandan Child With Severe Encephalopathy. Clinical Infectious Diseases, 2019, 68, 139-142.	2.9	35
2172	Precision Surveillance for Viral Respiratory Pathogens: Virome Capture Sequencing for the Detection and Genomic Characterization of Severe Acute Respiratory Infection in Uganda. Clinical Infectious Diseases, 2019, 68, 1118-1125.	2.9	21
2173	Use of Big Data and Information and Communications Technology in Disasters: An Integrative Review. Disaster Medicine and Public Health Preparedness, 2019, 13, 353-367.	0.7	28
2174	Models of cytokine dynamics in the inflammatory response of viral zoonotic infectious diseases. Mathematical Medicine and Biology, 2019, 36, 269-295.	0.8	13
2175	Society-nature-technology (SNT) nexus: Institutional causes and cures of national morbidities. Technological Forecasting and Social Change, 2019, 146, 491-503.	6.2	6
2176	Stability analysis of a fractional order model for the HIV/AIDS epidemic in a patchy environment. Journal of Computational and Applied Mathematics, 2019, 346, 323-339.	1.1	64
2177	The geography of parasite discovery across taxa and over time. Parasitology, 2019, 146, 168-175.	0.7	12
2178	Cationic Chalcogenoviologen Derivatives for Photodynamic Antimicrobial Therapy and Skin Regeneration. Chemistry - A European Journal, 2019, 25, 13472-13478.	1.7	24
2179	Long-term wildlife mortality surveillance in northern Congo: a model for the detection of Ebola virus disease epizootics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180339.	1.8	14
2180	An Origami Paper-Based Device Printed with DNAzyme-Containing DNA Superstructures for Escherichia coli Detection. Micromachines, 2019, 10, 531.	1.4	33
2182	Mosquito and primate ecology predict human risk of yellow fever virus spillover in Brazil. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180335.	1.8	44
2183	Public Health and Epidemiology Informatics: Can Artificial Intelligence Help Future Global Challenges? An Overview of Antimicrobial Resistance and Impact of Climate Change in Disease Epidemiology. Yearbook of Medical Informatics, 2019, 28, 224-231.	0.8	25
2184	The problem of scale in the prediction and management of pathogen spillover. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190224.	1.8	34
2185	Temporal and Spatial Dynamics of Monkeypox in Democratic Republic of Congo, 2000â€“2015. EcoHealth, 2019, 16, 476-487.	0.9	23

#	Article	IF	Citations
2186	The statistics of epidemic transitions. PLoS Computational Biology, 2019, 15, e1006917.	1.5	46
2187	Sub-chronic exposure to a neonicotinoid does not affect susceptibility of larval leopard frogs to infection by trematode parasites, via either depressed cercarial performance or host immunity. Parasitology Research, 2019, 118, 2621-2633.	0.6	10
2189	Population Dynamics of Bank Voles Predicts Human Puumala Hantavirus Risk. EcoHealth, 2019, 16, 545-557.	0.9	16
2190	Differences in infection patterns of vector-borne blood-stage parasites of sympatric Malagasy primate species (Microcebus murinus, M. ravelobensis). International Journal for Parasitology: Parasites and Wildlife, 2019, 10, 59-70.	0.6	5
2191	Imperatives for health sector decision-support modelling. International Journal of Disaster Risk Reduction, 2019, 38, 101234.	1.8	5
2192	Rechargeable Antibacterial Polysulfonamide-Based N-Halamine Nanofibrous Membranes for Bioprotective Applications. ACS Applied Bio Materials, 2019, 2, 3668-3677.	2.3	23
2193	Oâ€Mannosylation Affords a Glycopeptide Hydrogel with Inherent Antibacterial Activities against E. coli via Multivalent Interactions between Lectins and Supramolecular Assemblies. Macromolecular Bioscience, 2019, 19, 1900124.	2.1	10
2194	The COPEWELL Rubric: A Self-Assessment Toolkit to Strengthen Community Resilience to Disasters. International Journal of Environmental Research and Public Health, 2019, 16, 2372.	1.2	15
2195	High-resolution contact networks of free-ranging domestic dogs Canis familiaris and implications for transmission of infection. PLoS Neglected Tropical Diseases, 2019, 13, e0007565.	1.3	24
2196	Pathogen Dynamics in an Invasive Frog Compared to Native Species. EcoHealth, 2019, 16, 222-234.	0.9	5
2197	The Needs for Developing Experiments on Reservoirs in Hantavirus Research: Accomplishments, Challenges and Promises for the Future. Viruses, 2019, 11, 664.	1.5	14
2198	Target-independent high-throughput sequencing methods provide evidence that already known human viral pathogens play a main role in respiratory infections with unexplained etiology. Emerging Microbes and Infections, 2019, 8, 1054-1065.	3.0	4
2199	Spatial diffusion of the 2015â€“2016 Zika, dengue and chikungunya epidemics in Rio de Janeiro Municipality, Brazil. Epidemiology and Infection, 2019, 147, e237.	1.0	6
2200	Live exotic animals legally and illegally imported via the main Dutch airport and considerations for public health. PLoS ONE, 2019, 14, e0220122.	1.1	12
2201	Why New Vaccines for the Control of Ectoparasite Vectors Have Not Been Registered and Commercialized?. Vaccines, 2019, 7, 75.	2.1	34
2202	Multi-sectoral prioritization of zoonotic diseases: One health perspective from Ahmedabad, India. PLoS ONE, 2019, 14, e0220152.	1.1	26
2203	Many unreported crop pests and pathogens are probably already present. Global Change Biology, 2019, 25, 2703-2713.	4.2	38
2204	Novel insights into endogenous RNA viral elements in Ixodes scapularis and other arbovirus vector genomes. Virus Evolution, 2019, 5, vez010.	2.2	34

#	Article	IF	Citations
2205	Bovine tuberculosis disturbs parasite functional trait composition in African buffalo. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14645-14650.	3.3	8
2206	Detection, Identification, and Antimicrobial Susceptibility of Campylobacter spp. and Salmonella spp. from Free-Ranging Nonhuman Primates in Sri Lanka. Journal of Wildlife Diseases, 2019, 55, 879.	0.3	7
2207	SISS-Geo: Leveraging Citizen Science to Monitor Wildlife Health Risks in Brazil. Journal of Healthcare Informatics Research, 2019, 3, 414-440.	5.3	8
2208	Facing Competing Motives: Testing for Motivational Tradeoffs in Affiliative and Pathogen-Avoidant Motives via Extraverted Face Preferences. Evolutionary Psychological Science, 2019, 5, 440-446.	0.8	5
2209	Hydrogenâ€Peroxideâ€Generating Electrochemical Scaffold Eradicates Methicillinâ€Resistant Staphylococcus aureus Biofilms. Global Challenges, 2019, 3, 1800101.	1.8	15
2210	The evolution of endogenous retroviral envelope genes in bats and their potential contribution to host biology. Virus Research, 2019, 270, 197645.	1.1	10
2211	DABMA: A Derivative of ABMA with Improved Broad-Spectrum Inhibitory Activity of Toxins and Viruses. ACS Medicinal Chemistry Letters, 2019, 10, 1140-1147.	1.3	7
2212	A Comprehensive Review of Autophagy and Its Various Roles in Infectious, Non-Infectious, and Lifestyle Diseases: Current Knowledge and Prospects for Disease Prevention, Novel Drug Design, and Therapy. Cells, 2019, 8, 674.	1.8	154
2213	Label-Free Pathogen Detection Based on Yttrium-Doped Carbon Nanoparticles up to Single-Cell Resolution. ACS Applied Materials & Interfaces, 2019, 11, 42943-42955.	4.0	30
2214	Characteristics of popular photon beam collimators. Journal of Physics: Conference Series, 2019, 1305, 012060.	0.3	0
2215	Evidence that Passerine Birds Act as Amplifying Hosts for Usutu Virus Circulation. EcoHealth, 2019, 16, 734-742.	0.9	20
2216	Pandemic Emergency Financing Facility: struggling to deliver on its innovative promise. BMJ: British Medical Journal, 2019, 367, l5719.	2.4	14
2217	Resurrection of the ancestral RH5 invasion ligand provides a molecular explanation for the origin of P. falciparum malaria in humans. PLoS Biology, 2019, 17, e3000490.	2.6	38
2218	Framing Animals as Epidemic Villains. , 2019, , .		19
2219	Development of DNA Aptamers against the Nucleocapsid Protein of Severe Fever with Thrombocytopenia Syndrome Virus for Diagnostic Application: Catalytic Signal Amplification using Replication Protein A-Conjugated Liposomes. Analytical Chemistry, 2019, 91, 13772-13779.	3.2	15
2220	Understanding the emergence of bacterial pathogens in novel hosts. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180328.	1.8	28
2221	A Human Rights Approach to Planning Families. Social Change, 2019, 49, 469-492.	0.1	2
2222	The common foodborne viruses: A review. IOP Conference Series: Earth and Environmental Science, 2019, 333, 012110.	0.2	9

#	Article	IF	Citations
2223	Appropriate Governance Responses to Infectious Disease Threats: Developing Working Hypotheses. Risk, Hazards and Crisis in Public Policy, 2019, 10, 275-293.	1.4	32
2224	Urban-associated diseases: Candidate diseases, environmental risk factors, and a path forward. Environment International, 2019, 133, 105187.	4.8	83
2225	Identifying current and emerging resources and tools utilized for detection, prediction, and visualization of viral zoonotic disease clusters: a Delphi study. JAMIA Open, 2019, 2, 306-311.	1.0	0
2226	Foodborne Transmission of Deformed Wing Virus to Ants (Myrmica rubra). Insects, 2019, 10, 394.	1.0	21
2227	Health in the 2030 Agenda for Sustainable Development: from framework to action, transforming challenges into opportunities. Journal of Global Health, 2019, 9, 020201.	1.2	20
2228	Relationship between population density and viral infection: A role for personality?. Ecology and Evolution, 2019, 9, 10213-10224.	0.8	21
2229	Testing predictability of disease outbreaks with a simple model of pathogen biogeography. Royal Society Open Science, 2019, 6, 190883.	1.1	19
2230	Cryptic diversity of a widespread global pathogen reveals expanded threats to amphibian conservation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20382-20387.	3.3	86
2231	Different management strategies are optimal for combating disease in East Texas cave versus culvert hibernating bat populations. Conservation Science and Practice, 2019, 1, e106.	0.9	12
2232	The interplay between host community structure and pathogen lifeâ€history constraints in driving the evolution of hostâ€range shifts. Functional Ecology, 2019, 33, 2338-2353.	1.7	9
2233	Measuring the shape of the biodiversity-disease relationship across systems reveals new findings and key gaps. Nature Communications, 2019, 10, 5032.	5.8	54
2234	Albumin Broadens the Antibacterial Capabilities of Nonantibiotic Small Molecule-Capped Gold Nanoparticles. ACS Applied Materials & Interfaces, 2019, 11, 45381-45389.	4.0	39
2235	Defectâ€Rich Adhesive Nanozymes as Efficient Antibiotics for Enhanced Bacterial Inhibition. Angewandte Chemie, 2019, 131, 16382-16388.	1.6	11
2236	Global Emergence of Buruli Ulcer. EcoHealth, 2019, 16, 591-593.	0.9	1
2237	Concealing Disease: Trade and Travel Barriers and the Timeliness of Outbreak Reporting. International Studies Perspectives, 2019, 20, 344-372.	0.8	20
2238	Defectâ€Rich Adhesive Nanozymes as Efficient Antibiotics for Enhanced Bacterial Inhibition. Angewandte Chemie - International Edition, 2019, 58, 16236-16242.	7.2	246
2239	Mobile phone-based surveillance for animal disease in rural communities: implications for detection of zoonoses spillover. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190020.	1.8	20
2240	Multi-host disease management: the why and the how to include wildlife. BMC Veterinary Research, 2019, 15, 295.	0.7	18

#	Article	IF	Citations
2241	Cluster of Nasal Rhinosporidiosis, Eastern Province, Rwanda. Emerging Infectious Diseases, 2019, 25, 1727-1729.	2.0	3
2242	Faecal Virome Analysis of Wild Animals from Brazil. Viruses, 2019, 11, 803.	1.5	51
2243	Evolution in the Anthropocene: Informing Governance and Policy. Annual Review of Ecology, Evolution, and Systematics, 2019, 50, 527-546.	3.8	30
2244	Hospital-based zoonotic disease surveillance in Bangladesh: design, field data and difficulties. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20190019.	1.8	8
2245	Using the wax moth larvaGalleria mellonellainfection model to detect emerging bacterial pathogens. PeerJ, 2019, 6, e6150.	0.9	24
2246	Land Use Change Increases Wildlife Parasite Diversity in Anamalai Hills, Western Ghats, India. Scientific Reports, 2019, 9, 11975.	1.6	19
2247	â€œThree-in-Oneâ€•SERS Adhesive Tape for Rapid Sampling, Release, and Detection of Wound Infectious Pathogens. ACS Applied Materials & Interfaces, 2019, 11, 36399-36408.	4.0	33
2248	Global trends in antimicrobial resistance in animals in low- and middle-income countries. Science, 2019, 365, .	6.0	594
2249	Improved inference of time-varying reproduction numbers during infectious disease outbreaks. Epidemics, 2019, 29, 100356.	1.5	399
2250	UK vaccines network: Mapping priority pathogens of epidemic potential and vaccine pipeline developments. Vaccine, 2019, 37, 6241-6247.	1.7	13
2251	A Serosurvey of Multiple Pathogens in American Black Bears (Ursus americanus) in Pennsylvania, USA Indicates a Lack of Association with Sarcoptic Mange. Veterinary Sciences, 2019, 6, 75.	0.6	3
2252	The One Health Approachâ€”Why Is It So Important?. Tropical Medicine and Infectious Disease, 2019, 4, 88.	0.9	352
2253	Prevalence of zoonotic parasites in an endangered Iberian wolf (Canis lupus signatus) population in Portugal. Mammalian Biology, 2019, 98, 154-162.	0.8	6
2254	Description of an integrated management system for invasive mosquitoes at entry-exit ports in Zhejiang, China. Parasites and Vectors, 2019, 12, 456.	1.0	0
2255	Sylvatic cycles of arboviruses in non-human primates. Parasites and Vectors, 2019, 12, 463.	1.0	82
2256	Fuzzy logic approach for infectious disease diagnosis: A methodical evaluation, literature and classification. Biocybernetics and Biomedical Engineering, 2019, 39, 937-955.	3.3	60
2257	Environmental conditions for Jamestown Canyon virus correlated with population-level resource selection by white-tailed deer in a suburban landscape. PLoS ONE, 2019, 14, e0223582.	1.1	7
2258	Common vole (Microtus arvalis) and bank vole (Myodes glareolus) derived permanent cell lines differ in their susceptibility and replication kinetics of animal and zoonotic viruses. Journal of Virological Methods, 2019, 274, 113729.	1.0	16

#	Article	IF	Citations
2259	Metal-organic frameworks as an emerging tool for sensing various targets in aqueous and biological media. TrAC - Trends in Analytical Chemistry, 2019, 120, 115654.	5.8	47
2260	Silver nanoparticles with pH induced surface charge switchable properties for antibacterial and antibiofilm applications. Journal of Materials Chemistry B, 2019, 7, 830-840.	2.9	79
2261	Viruses in bats and potential spillover to animals and humans. Current Opinion in Virology, 2019, 34, 79-89.	2.6	195
2262	The Expectations and Challenges of Wildlife Disease Research in the Era of Genomics: Forecasting with a Horizon Scan-like Exercise. Journal of Heredity, 2019, 110, 261-274.	1.0	9
2263	Imaging Macrophage Phagocytosis Using AIE Luminogenâ€ŁabeledE.â€...coli. Chemistry - an Asian Journal, 2019, 14, 775-780.	1.7	13
2264	Molecular Tools Used in Medical and Veterinary Entomology. , 2019, , 673-694.		2
2265	Synergistic Antibacterial Activity of Black Phosphorus Nanosheets Modified with Titanium Aminobenzenesulfanato Complexes. ACS Applied Nano Materials, 2019, 2, 1202-1209.	2.4	36
2266	Spatio-temporal trends in the frequency of interspecific interactions between domestic and wild ungulates from Mediterranean Spain. PLoS ONE, 2019, 14, e0211216.	1.1	29
2267	Arbovirus coinfection and co-transmission: A neglected public health concern?. PLoS Biology, 2019, 17, e3000130.	2.6	106
2268	Exploitation of glycosylation in enveloped virus pathobiology. Biochimica Et Biophysica Acta - General Subjects, 2019, 1863, 1480-1497.	1.1	383
2269	Mechanistic Study on the Antibacterial Activity of Self-Assembled Poly(aryl ether)-Based Amphiphilic Dendrimers. ACS Applied Bio Materials, 2019, 2, 3212-3224.	2.3	34
2270	The amphibianâ€killing fungus in a biodiversity hotspot: identifying and validating highâ€risk areas and refugia. Ecosphere, 2019, 10, e02724.	1.0	12
2271	Prediction of cross-species infection propensities of viruses with receptor similarity. Infection, Genetics and Evolution, 2019, 73, 71-80.	1.0	12
2272	Environmental distribution of certain modified live-virus vaccines with a high safety profile presents a low-risk, high-reward to control zoonotic diseases. Scientific Reports, 2019, 9, 6783.	1.6	22
2274	The effect of global change on mosquito-borne disease. Lancet Infectious Diseases, The, 2019, 19, e302-e312.	4.6	282
2275	Climate change impact on migration, travel, travel destinations and the tourism industry. Journal of Travel Medicine, 2019, 26, .	1.4	50
2276	Dengue Virus in Bats from CÃ³rdoba and Sucre, Colombia. Vector-Borne and Zoonotic Diseases, 2019, 19, 747-751.	0.6	17
2277	Tracing the rise of malignant cell lines: Distribution, epidemiology and evolutionary interactions of two transmissible cancers in Tasmanian devils. Evolutionary Applications, 2019, 12, 1772-1780.	1.5	37

#	Article	IF	Citations
2278	Zoonotic parasites in feline coprolites from a holocenic mortuary context from eastern Patagonia (Argentina). International Journal of Osteoarchaeology, 2019, , .	0.6	3
2279	Human plague system associated with rodent diversity and other environmental factors. Royal Society Open Science, 2019, 6, 190216.	1.1	12
2280	Ln complexes as double faced agents: Study of antibacterial and antifungal activity. Coordination Chemistry Reviews, 2019, 396, 49-71.	9.5	27
2281	An Allâ€Organic Semiconductor C₃N₄/PDINH Heterostructure with Advanced Antibacterial Photocatalytic Therapy Activity. Advanced Materials, 2019, 31, e1901965.	11.1	215
2282	Seasonal Dynamics, Record of Ticks Infesting Humans, Wild and Domestic Animals and Molecular Phylogeny of Rhipicephalus microplus in Khyber Pakhtunkhwa Pakistan. Frontiers in Physiology, 2019, 10, 793.	1.3	71
2283	Host Richness Increases Tuberculosis Disease Risk in Game-Managed Areas. Microorganisms, 2019, 7, 182.	1.6	21
2285	Computational socioeconomics. Physics Reports, 2019, 817, 1-104.	10.3	87
2286	Effect of free oxygen radical anions and free electrons in a Ca12Al14O33 cement structure on its optical, electronic and antibacterial properties. Heliyon, 2019, 5, e01808.	1.4	13
2287	Graphene-based nanomaterials: the promising active agents for antibiotics-independent antibacterial applications. Journal of Controlled Release, 2019, 307, 16-31.	4.8	167
2288	Emerging human infectious diseases and the links to global food production. Nature Sustainability, 2019, 2, 445-456.	11.5	362
2289	Predicting badger visits to farm yards and making predictions available to farmers. PLoS ONE, 2019, 14, e0216953.	1.1	3
2290	New methodologies for the estimation of population vulnerability to diseases: a case study of Lassa fever and Ebola in Nigeria and Sierra Leone. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180265.	1.8	5
2291	The 2017 Oslo conference report on neglected tropical diseases and emerging/re-emerging infectious diseases â€“ focus on populations underserved. Infectious Diseases of Poverty, 2019, 8, 40.	1.5	12
2292	Pooling skin swabs does not inhibit qPCR detection of amphibian chytrid infection. PLoS ONE, 2019, 14, e0214405.	1.1	3
2293	Monitoring finer-scale population density in urban functional zones: A remote sensing data fusion approach. Landscape and Urban Planning, 2019, 190, 103580.	3.4	55
2294	Bee pathogen transmission dynamics: deposition, persistence and acquisition on flowers. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190603.	1.2	84
2295	Animals as Reservoir for Human Norovirus. Viruses, 2019, 11, 478.	1.5	55
2296	Tracing zoonotic parasite infections throughout human evolution. International Journal of Osteoarchaeology, 2022, 32, 553-564.	0.6	21

#	Article	IF	Citations
2297	Silver nano-rods: Simple synthesis and optimization by experimental design methodology. Nano Structures Nano Objects, 2019, 19, 100342.	1.9	7
2298	Detection and characterization of an emerging type of Babesia sp. similar to Babesia motasi for the first case of human babesiosis and ticks in Korea. Emerging Microbes and Infections, 2019, 8, 869-878.	3.0	35
2299	Life on the Edge: Geminiviruses at the Interface Between Crops and Wild Plant Hosts. Annual Review of Virology, 2019, 6, 411-433.	3.0	102
2300	The Kendrick modelling platform: language abstractions and tools for epidemiology. BMC Bioinformatics, 2019, 20, 312.	1.2	7
2301	Infection dynamics of gastrointestinal helminths in sympatric non-human primates, livestock and wild ruminants in Kenya. PLoS ONE, 2019, 14, e0217929.	1.1	14
2302	Community Health Workers and Pandemic Preparedness: Current and Prospective Roles. Frontiers in Public Health, 2019, 7, 62.	1.3	77
2303	Assessing the Potential Interactions between Cellular miRNA and Arboviral Genomic RNA in the Yellow Fever Mosquito, Aedes aegypti. Viruses, 2019, 11, 540.	1.5	19
2304	Knockâ€on community impacts of a novel vector: spillover of emerging DWVâ€B from Varroaâ€infested honeybees to wild bumblebees. Ecology Letters, 2019, 22, 1306-1315.	3.0	68
2305	New records and updated checklist of mosquitoes (Diptera: Culicidae) from Lao People's Democratic Republic, with special emphasis on adult and larval surveillance in Khammuane Province. Journal of Vector Ecology, 2019, 44, 76-88.	0.5	10
2306	Overview of emerging amphibian pathogens and modeling advances for conservation-related decisions. Biological Conservation, 2019, 236, 474-483.	1.9	12
2307	A probabilistic census-travel model to predict introduction sites of exotic plant, animal and human pathogens. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180260.	1.8	16
2308	Assessing global preparedness for the next pandemic: development and application of an Epidemic Preparedness Index. BMJ Global Health, 2019, 4, e001157.	2.0	146
2309	Forecasting Zoonotic Infectious Disease Response to Climate Change: Mosquito Vectors and a Changing Environment. Veterinary Sciences, 2019, 6, 40.	0.6	85
2310	Major determinants of the occurrence of a globally invasive parasite in riverine fish over large-scale environmental gradients. International Journal for Parasitology, 2019, 49, 625-634.	1.3	6
2311	Systemic resilience to crossâ€border infectious disease threat events in Europe. Transboundary and Emerging Diseases, 2019, 66, 1855-1863.	1.3	14
2312	Are intestinal parasites associated with obesity in Mexican children and adolescents?. Parasitology International, 2019, 71, 126-131.	0.6	5
2313	A water-focused one-health approach for early detection and prevention of viral outbreaks. One Health, 2019, 7, 100094.	1.5	60
2314	Improving emergency preparedness and response in the Asia-Pacific. BMJ Global Health, 2019, 4, e001271.	2.0	10

#	Article	IF	Citations
2315	A comparative phylogenomic analysis of avian avulavirus 1 isolated from non-avian hosts: conquering new frontiers of zoonotic potential among species. Archives of Virology, 2019, 164, 1771-1780.	0.9	2
2316	Infectious Disease Hospitalizations. Chest, 2019, 156, 255-268.	0.4	34
2317	Suburban white-tailed deer seropositive for Toxoplasma gondii from Chicago, Illinois. Parasitology Research, 2019, 118, 2271-2276.	0.6	8
2318	A concise guide to developing and using quantitative models in conservation management. Conservation Science and Practice, 2019, 1, e11.	0.9	9
2319	Forest disturbance and vector transmitted diseases in the lowland tropical rainforest of central Panama. Tropical Medicine and International Health, 2019, 24, 849-861.	1.0	16
2320	Successes and challenges of the One Health approach in Kenya over the last decade. BMC Public Health, 2019, 19, 465.	1.2	62
2321	Distribution and Ecological Drivers of Spotted Fever Group Rickettsia in Asia. EcoHealth, 2019, 16, 611-626.	0.9	32
2322	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.	0.9	21
2323	Emerging viruses and current strategies for vaccine intervention. Clinical and Experimental Immunology, 2019, 196, 157-166.	1.1	94
2324	How host genetics dictates successful viral zoonosis. PLoS Biology, 2019, 17, e3000217.	2.6	59
2325	Changing paradigm of antibiotic resistance amongst Escherichia coli isolates in Indian pediatric population. PLoS ONE, 2019, 14, e0213850.	1.1	8
2326	Systematic Review of Important Bacterial Zoonoses in Africa in the Last Decade in Light of the â€˜One Healthâ€™ Concept. Pathogens, 2019, 8, 50.	1.2	42
2327	Local weather, flooding history and childhood diarrhoea caused by the parasite Cryptosporidium spp.: A systematic review and meta-analysis. Science of the Total Environment, 2019, 674, 300-306.	3.9	20
2328	The Coevolution Effect as a Driver of Spillover. Trends in Parasitology, 2019, 35, 399-408.	1.5	49
2329	Molecular characterization of nodule worm in a community of Bornean primates. Ecology and Evolution, 2019, 9, 3937-3945.	0.8	5
2330	A Photoswitchable Trivalent Cluster Mannoside to Probe the Effects of Ligand Orientation in Bacterial Adhesion. ChemBioChem, 2019, 20, 2373-2382.	1.3	8
2331	Host Specificity in Variable Environments. Trends in Parasitology, 2019, 35, 452-465.	1.5	56
2332	Hygiene and biosecurity protocols reduce infection prevalence but do not improve fledging success in an endangered parrot. Scientific Reports, 2019, 9, 4779.	1.6	12

#	Article	IF	Citations
2333	Uncovering Spatial Invasion on Metapopulation Networks with SIR Epidemics. IEEE Transactions on Network Science and Engineering, 2019, 6, 788-800.	4.1	12
2334	Landscape Dynamics and the Control of Infectious Diseases: The Question of Integrating Health into Coviability. , 2019, , 61-76.		1
2335	Emerging Challenges and Opportunities in Infectious Disease Epidemiology. American Journal of Epidemiology, 2019, 188, 873-882.	1.6	14
2336	Copper-nanoparticle-embedded hydrogel for killing bacteria and promoting wound healing with photothermal therapy. Journal of Materials Chemistry B, 2019, 7, 2534-2548.	2.9	180
2337	Phylogeny matters: revisiting â€˜a comparison of bats and rodents as reservoirs of zoonotic virusesâ€™. Royal Society Open Science, 2019, 6, 181182.	1.1	26
2339	Diseaseâ€structured Nâ€mixture models: A practical guide to model disease dynamics using count data. Ecology and Evolution, 2019, 9, 899-909.	0.8	18
2340	Syndromic Surveillance of Respiratory Disease in Free-Living Chimpanzees. EcoHealth, 2019, 16, 275-286.	0.9	7
2341	The good, the bad and the ugly: framing debates on nature in a One Health community. Sustainability Science, 2019, 14, 1729-1738.	2.5	22
2342	Toxigenic and pathogenic potential of enteric bacterial pathogens prevalent in the traditional fermented foods marketed in the Northeast region of India. International Journal of Food Microbiology, 2019, 296, 21-30.	2.1	36
2343	Impacts of thermal mismatches on chytrid fungus Batrachochytrium dendrobatidis prevalence are moderated by life stage, body size, elevation and latitude. Ecology Letters, 2019, 22, 817-825.	3.0	35
2344	Host Phylogeny, Geographic Overlap, and Roost Sharing Shape Parasite Communities in European Bats. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	34
2345	Emerging infectious disease prevention: Where should we invest our resources and efforts?. Journal of Infection and Public Health, 2019, 12, 313-316.	1.9	48
2346	Disease Ecology: Past and Present for a Better FutureXI Latin American Congress of Herpetology, Quito, Ecuador, July 24â€“28 2017. Copeia, 2019, 107, 111.	1.4	0
2347	Emerging and threatening vector-borne zoonoses in the world and in Europe: a brief update. Pathogens and Global Health, 2019, 113, 49-57.	1.0	26
2348	Emerging Infectious Diseases. Nursing Clinics of North America, 2019, 54, 297-311.	0.7	100
2349	The role of mobility in epidemic dynamics. Physica A: Statistical Mechanics and Its Applications, 2019, 526, 120663.	1.2	7
2350	Spatial dynamics of a zoonotic orthohantavirus disease through heterogenous data on rodents, rodent infections, and human disease. Scientific Reports, 2019, 9, 2329.	1.6	11
2351	Metagenomic Analysis Reveals Three Novel and Prevalent Mosquito Viruses from a Single Pool of Aedes vexans nipponii Collected in the Republic of Korea. Viruses, 2019, 11, 222.	1.5	26

#	Article	IF	Citations
2352	Factors affecting the spread of parasites in populations of wild European terrestrial mammals. Mammal Research, 2019, 64, 301-318.	0.6	59
2353	One health insights to prevent the next HxNy viral outbreak: learning from the epidemiology of H7N9. BMC Infectious Diseases, 2019, 19, 138.	1.3	22
2354	Surveillance and characterisation of influenza viruses among patients with influenza-like illness in Bali, Indonesia, July 2010â€“June 2014. BMC Infectious Diseases, 2019, 19, 231.	1.3	4
2355	A little goes a long way: Weak vaccine transmission facilitates oral vaccination campaigns against zoonotic pathogens. PLoS Neglected Tropical Diseases, 2019, 13, e0007251.	1.3	11
2356	Metagenomic Approach to Characterizing Disease Epidemiology in a Disease-Endemic Environment in Northern Thailand. Frontiers in Microbiology, 2019, 10, 319.	1.5	34
2357	The Importance of Wildlife Disease Monitoring as Part of Global Surveillance for Zoonotic Diseases: The Role of Australia. Tropical Medicine and Infectious Disease, 2019, 4, 29.	0.9	23
2358	Bat Research Networks and Viral Surveillance: Gaps and Opportunities in Western Asia. Viruses, 2019, 11, 240.	1.5	29
2359	Emerging infectious diseases and biological invasions: a call for a One Health collaboration in science and management. Royal Society Open Science, 2019, 6, 181577.	1.1	82
2360	Transmissible vaccines in heterogeneous populations: Implications for vaccine design. One Health, 2019, 7, 100084.	1.5	4
2361	Advances in Transfusion Medicine RCPath, November 2018. Transfusion Medicine, 2019, 29, 4-15.	0.5	1
2362	Public Health Surveillance: A Vital Alert and Response Function. , 2019, , 183-203.		0
2363	Collection, particle sizing and detection of airborne viruses. Journal of Applied Microbiology, 2019, 127, 1596-1611.	1.4	177
2364	Mosquito biodiversity and mosquito-borne viruses in the United Arab Emirates. Parasites and Vectors, 2019, 12, 153.	1.0	13
2365	A concise guide to developing and using quantitative models in conservation management. Conservation Science and Practice, 2019, 1, e11.	0.9	13
2366	Construction of Nanozymeâ€Hydrogel for Enhanced Capture and Elimination of Bacteria. Advanced Functional Materials, 2019, 29, 1900518.	7.8	213
2367	Advancing urban wildlife research through a multiâ€city collaboration. Frontiers in Ecology and the Environment, 2019, 17, 232-239.	1.9	70
2368	High-Throughput Sequencing for Understanding the Ecology of Emerging Infectious Diseases at the Wildlife-Human Interface. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	20
2369	Synergy between Synthetic Antimicrobial Polymer and Antibiotics: A Promising Platform To Combat Multidrug-Resistant Bacteria. ACS Infectious Diseases, 2019, 5, 1357-1365.	1.8	59

#	Article	IF	Citations
2370	Rechargeable polyamide-based N-halamine nanofibrous membranes for renewable, high-efficiency, and antibacterial respirators. Nanoscale Advances, 2019, 1, 1948-1956.	2.2	30
2371	The alpha-Gal syndrome: new insights into the tick-host conflict and cooperation. Parasites and Vectors, 2019, 12, 154.	1.0	38
2372	Epidemiology of dog-mediated zoonotic diseases in Algeria: a One Health control approach. New Microbes and New Infections, 2019, 28, 17-20.	0.8	14
2373	Drug repurposing for new, efficient, broad spectrum antivirals. Virus Research, 2019, 264, 22-31.	1.1	55
2374	Human Seroprevalence to 11 Zoonotic Pathogens in the U.S. Arctic, Alaska. Vector-Borne and Zoonotic Diseases, 2019, 19, 563-575.	0.6	18
2375	Absence of adaptive evolution is the main barrier against influenza emergence in horses in Asia despite frequent virus interspecies transmission from wild birds. PLoS Pathogens, 2019, 15, e1007531.	2.1	12
2376	An Overview of the Most Significant Zoonotic Viral Pathogens Transmitted from Animal to Human in Saudi Arabia. Pathogens, 2019, 8, 25.	1.2	11
2377	Wastewater-based epidemiology in Beijing, China: Prevalence of antibiotic use in flu season and association of pharmaceuticals and personal care products with socioeconomic characteristics. Environment International, 2019, 125, 152-160.	4.8	84
2378	A framework for adaptive surveillance of emerging tick-borne zoonoses. One Health, 2019, 7, 100083.	1.5	18
2379	Are molecular tools clarifying or confusing our understanding of the public health threat from zoonotic enteric protozoa in wildlife?. International Journal for Parasitology: Parasites and Wildlife, 2019, 9, 323-341.	0.6	32
2380	Amazonian Reservoir Hosts of Trypanosoma cruzi. , 2019, , .		1
2381	Occupational history of exposure to zoonotic agents in people dedicated to livestock in San Pedro de los Milagros, Antioquia, Colombia. Revista Facultad De Medicina, 2019, 67, 399-405.	0.0	3
2382	Red foxes (Vulpes vulpes) and coyotes (Canis latrans) in an urban landscape: prevalence and risk factors for disease. Journal of Urban Ecology, 2019, 5, .	0.6	7
2383	Improved Methods of Extraction and In Vitro Evaluation of Antimicrobial Potential of Stem Bark of Terminalia arjuna. Current Biochemical Engineering, 2019, 5, 50-56.	1.3	2
2384	Identifying climate-sensitive infectious diseases in animals and humans in Northern regions. Acta Veterinaria Scandinavica, 2019, 61, 53.	0.5	37
2385	Impact of deforestation on the abundance, diversity, and richness of Culex mosquitoes in a southwest Cameroon tropical rainforest. Journal of Vector Ecology, 2019, 44, 271-281.	0.5	17
2386	Human-animal interactions and bat coronavirus spillover potential among rural residents in Southern China. Biosafety and Health, 2019, 1, 84-90.	1.2	94
2387	Understanding temporal and spatial variations of viral disease in the US: The need for a one-health-based data collection and analysis approach. One Health, 2019, 8, 100105.	1.5	10

#	Article	IF	Citations
2388	Phylogenetic aggregation increases zoonotic potential of mammalian viruses. Biology Letters, 2019, 15, 20190668.	1.0	8
2389	Parasite Load and Site-Specific Parasite Pressure as Determinants of Immune Indices in Two Sympatric Rodent Species. Animals, 2019, 9, 1015.	1.0	4
2390	Ecology of a marine ectoparasite in farmed and wild salmon. , 2019, , 544-573.		1
2391	Simple microfluidic device for detecting the negative dielectrophoresis of DNA labeled microbeads. Biomicrofluidics, 2019, 13, 064109.	1.2	9
2392	Viral Forecasting, Pathogen Cataloging, and Disease Ecosystem Mapping: Measuring Returns on Investments. Current Topics in Microbiology and Immunology, 2019, 424, 75-83.	0.7	6
2393	A Solutions-Focused Translational Research Framework for Wildlife Health. BioScience, 0, , .	2.2	4
2394	Tissue tropism and transmission ecology predict virulence of human RNA viruses. PLoS Biology, 2019, 17, e3000206.	2.6	18
2396	Molecular Detection and Genetic Characterization of Novel RNA Viruses in Wild and Synanthropic Rodents and Shrews in Kenya. Frontiers in Microbiology, 2019, 10, 2696.	1.5	16
2397	Geography of Emerging and Reemerging Natural-Focal Diseases in Russia. Doklady Earth Sciences, 2019, 488, 1111-1114.	0.2	0
2398	Glycol Chitosan: A Water-Soluble Polymer for Cell Imaging and Drug Delivery. Molecules, 2019, 24, 4371.	1.7	36
2399	SDG 3: Good Health and Well-Being â€“ Framing Targets to Maximise Co-Benefits for Forests and People. , 2019, , 72-107.		2
2400	Pervasive human-driven decline of life on Earth points to the need for transformative change. Science, 2019, 366, .	6.0	1,213
2401	Antimicrobial Resistance and Resistance Determinant Insights into Multi-Drug Resistant Gram-Negative Bacteria Isolates from Paediatric Patients in China . Infection and Drug Resistance, 2019, Volume 12, 3625-3634.	1.1	16
2402	Re-assessing the diversity of negative strand RNA viruses in insects. PLoS Pathogens, 2019, 15, e1008224.	2.1	101
2403	A real-time spatio-temporal syndromic surveillance system with application to small companion animals. Scientific Reports, 2019, 9, 17738.	1.6	6
2404	A nanowire-integrated thermoresponsive microfluidic platform for on-demand enrichment and colorimetric detection of pathogenic bacteria. Journal of Materials Chemistry B, 2019, 7, 7301-7305.	2.9	5
2407	Automated Hot-Spot Identification for Spatial Investigation of Disease Indicators. , 2019, , .		0
2408	Effect of natural curcuminoidsâ€intercalated layered double hydroxide nanohybrid against Staphylococcus aureus, Pseudomonas aeruginosa, and Enterococcus faecalis: AÂbactericidal, antibiofilm, and mechanistic study. MicrobiologyOpen, 2019, 8, e00723.	1.2	25

#	Article	IF	Citations
2409	MOLECULAR IDENTIFICATION OF AVIAN VIRUSES IN NEOTROPIC CORMORANTS (PHALACROCORAX) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	12
2410	A method that accounts for differential detectability in mixed samples of longâ€term infections with applications to the case of chronic wasting disease in cervids. Methods in Ecology and Evolution, 2019, 10, 134-145.	2.2	26
2411	Ethnobotanical survey and antibacterial screening of medicinal grasses in KwaZulu-Natal Province, South Africa. South African Journal of Botany, 2019, 122, 467-474.	1.2	7
2412	Dealing in deadly pathogens: Taking stock of the legal trade in live wildlife and potential risks to human health. Global Ecology and Conservation, 2019, 17, e00515.	1.0	84
2413	Host Biology and Anthropogenic Factors Affect Hepadnavirus Infection in a Neotropical Bat. EcoHealth, 2019, 16, 82-94.	0.9	8
2414	Direct and indirect effects of a common cyanobacterial toxin on amphibian-trematode dynamics. Chemosphere, 2019, 220, 731-737.	4.2	6
2415	Silver nanoparticles as an effective disinfectant: A review. Materials Science and Engineering C, 2019, 97, 954-965.	3.8	473
2416	Evidence for transmission of the zoonotic apicomplexan parasite Babesia duncani by the tick Dermacentor albipictus. International Journal for Parasitology, 2019, 49, 95-103.	1.3	53
2417	The Epidemiology of Xylella fastidiosa; A Perspective on Current Knowledge and Framework to Investigate Plant Hostâ€“Vectorâ€“Pathogen Interactions. Phytopathology, 2019, 109, 200-209.	1.1	14
2418	Predicting the initial spread of novel Asian origin influenza A viruses in the continental USA by wild waterfowl. Transboundary and Emerging Diseases, 2019, 66, 705-714.	1.3	6
2419	Museum specimens of terrestrial vertebrates are sensitive indicators of environmental change in the Anthropocene. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20170387.	1.8	71
2420	Moran's I statistic-based nonparametric test with spatio-temporal observations. Journal of Nonparametric Statistics, 2019, 31, 244-267.	0.4	14
2421	Synthesis, antimicrobial activity and molecular docking of diâ€•and triorganotin (IV) complexes with thiosemicarbazide derivatives. Applied Organometallic Chemistry, 2019, 33, e4700.	1.7	16
2422	The Emergence of Vector-Borne Diseases in New Locations. , 2019, , 89-99.		1
2423	Metagenomic analysis of viruses in toilet waste from long distance flightsâ€”A new procedure for global infectious disease surveillance. PLoS ONE, 2019, 14, e0210368.	1.1	26
2424	Prussian blue-encapsulated Fe3O4 nanoparticles for reusable photothermal sterilization of water. Journal of Colloid and Interface Science, 2019, 540, 354-361.	5.0	24
2425	A reverse-transcription/RNase H based protocol for depletion of mosquito ribosomal RNA facilitates viral intrahost evolution analysis, transcriptomics and pathogen discovery. Virology, 2019, 528, 181-197.	1.1	21
2426	Functional Interplay between RNA Viruses and Non-Coding RNA in Mammals. Non-coding RNA, 2019, 5, 7.	1.3	38

#	Article	IF	Citations
2427	Rapid and Selective Discrimination of Gram-Positive and Gram-Negative Bacteria by Boronic Acid-Modified Poly(amidoamine) Dendrimer. Analytical Chemistry, 2019, 91, 3929-3935.	3.2	37
2428	Drivers of MERS-CoV Emergence in Qatar. Viruses, 2019, 11, 22.	1.5	18
2429	Transdisciplinary and social-ecological health frameworksâ€"Novel approaches to emerging parasitic and vector-borne diseases. Parasite Epidemiology and Control, 2019, 4, e00084.	0.6	41
2430	Virome profiling of rodents in Xinjiang Uygur Autonomous Region, China: Isolation and characterization of a new strain of Wenzhou virus. Virology, 2019, 529, 122-134.	1.1	20
2431	Electrochemiluminescent detection of Escherichia coli O157:H7 based on Ru(bpy)₃²⁺/ZnO nanorod arrays. Nanotechnology, 2019, 30, 025501.	1.3	12
2432	Multiple Introductions and Antigenic Mismatch with Vaccines May Contribute to Increased Predominance of G12P[8] Rotaviruses in the United States. Journal of Virology, 2019, 93, .	1.5	31
2433	A review of the monkeypox virus and a recent outbreak of skin rash disease in Nigeria. Journal of Medical Virology, 2019, 91, 533-540.	2.5	104
2434	Earth observation for public health: Biodiversity change and emerging disease surveillance. Acta Astronautica, 2019, 160, 433-441.	1.7	2
2435	Phylogeographic Analysis Reveals Multiple International transmission Events Have Driven the Global Emergence of Escherichia coli O157:H7. Clinical Infectious Diseases, 2019, 69, 428-437.	2.9	26
2436	Antibacterial Carbonâ€Based Nanomaterials. Advanced Materials, 2019, 31, e1804838.	11.1	452
2437	A recursive point process model for infectious diseases. Annals of the Institute of Statistical Mathematics, 2019, 71, 1271-1287.	0.5	33
2438	Comparative Ecology of Bartonella and Brucella Infections in Wild Carnivores. Frontiers in Veterinary Science, 2018, 5, 322.	0.9	24
2439	Label-free Bacteria Quantification in Blood Plasma by a Bioprinted Microarray Based Interferometric Point-of-Care Device. ACS Sensors, 2019, 4, 52-60.	4.0	45
2440	Photon-Responsive Antibacterial Nanoplatform for Synergistic Photothermal-/Pharmaco-Therapy of Skin Infection. ACS Applied Materials & Interfaces, 2019, 11, 300-310.	4.0	123
2441	Bacteriological quality of commonly consumed fruit juices and vegetable salads sold in some fruit juice houses in Addis Ababa, Ethiopia. Journal of Food Safety, 2019, 39, e12563.	1.1	13
2442	Optimizing syndromic health surveillance in free ranging great apes: The case of Gombe National Park. Journal of Applied Ecology, 2019, 56, 509-518.	1.9	8
2443	A self-assembly/disassembly two-photo ratiometric fluorogenic probe for bacteria imaging. Chinese Chemical Letters, 2019, 30, 573-576.	4.8	41
2444	The Hsp70/J-protein machinery of the African trypanosome, Trypanosoma brucei. Cell Stress and Chaperones, 2019, 24, 125-148.	1.2	12

#	Article	IF	Citations
2445	The United States Agency for International Development Emerging Pandemic Threats PREDICT Projectâ€"Global Detection of Emerging Wildlife Viral Zoonoses. , 2019, , 110-116.		3
2446	The Effects of Climate Change on Disease Spread in Wildlife. , 2019, , 247-254.		2
2447	Molecular and histopathological features of Cryptosporidium ubiquitum infection in imported chinchillas Chinchilla lanigera in Japan. Parasitology International, 2019, 68, 9-13.	0.6	11
2448	The vector ecology of introduced Culex quinquefasciatus populations, and implications for future risk of West Nile virus emergence in the GalÃ¡pagos archipelago. Medical and Veterinary Entomology, 2019, 33, 44-55.	0.7	10
2449	RECENT CHANGES IN INFECTIOUS DISEASES IN EUROPEAN WILDLIFE. Journal of Wildlife Diseases, 2019, 55, 3.	0.3	51
2450	Emerging evolutionary paradigms in antibiotic discovery. Journal of Industrial Microbiology and Biotechnology, 2019, 46, 257-271.	1.4	76
2451	Contributions of Hydrology to Vesicular Stomatitis Virus Emergence in the Western USA. Ecosystems, 2019, 22, 416-433.	1.6	13
2452	Near-infrared light-controllable on-demand antibiotics release using thermo-sensitive hydrogel-based drug reservoir for combating bacterial infection. Biomaterials, 2019, 188, 83-95.	5.7	332
2453	Ectoparasitic MitesVarroa underwoodi(Acarina: Varroidae) in Eastern Honeybees, but not in Western Honeybees. Journal of Economic Entomology, 2019, 112, 25-32.	0.8	13
2454	Occurrence of Gastrointestinal Parasites in Small Mammals from Germany. Vector-Borne and Zoonotic Diseases, 2020, 20, 125-133.	0.6	4
2455	Ecoepidemiology of Alphaviruses and Flaviviruses. , 2020, , 101-125.		7
2456	Nuclear Medicine in Infectious Diseases. , 2020, , .		3
2457	Fireworksâ€like surveillance approach: The case of HPAI H5N1 in wild birds in Europe. Transboundary and Emerging Diseases, 2020, 67, 206-222.	1.3	1
2458	Human Viruses: Emergence and Evolution. , 2020, , 53-68.		3
2459	Emergence and Reemergence of Viral Zoonotic Diseases: Concepts and Factors of Emerging and Reemerging Globalization of Health Threats. , 2020, , 619-634.		5
2460	Viral Febrile Illnesses and Emerging Pathogens. , 2020, , 325-350.		7
2461	Eating Meat or Eating Money? Factors Influencing Animal-Source Food Consumption in Timor-Leste. , 2020, , 261-287.		2
2462	Infectious Disease Prevalence, Not Race Exposure, Predicts Both Implicit and Explicit Racial Prejudice Across the United States. Social Psychological and Personality Science, 2020, 11, 345-355.	2.4	48

#	Article	IF	Citations
2463	Impacts of Spatial Autocorrelation in Georeferenced Beta and Multinomial Random Variables. Geographical Analysis, 2020, 52, 278-298.	1.9	1
2464	The somatic-security industrial complex: theorizing the political economy of informationalized biology. Review of International Political Economy, 2020, 27, 98-124.	3.2	7
2465	Protection of wetlands as a strategy for reducing the spread of avian influenza from migratory waterfowl. Ambio, 2020, 49, 939-949.	2.8	9
2466	Zoonotic Diseases in Oman: Successes, Challenges, and Future Directions. Vector-Borne and Zoonotic Diseases, 2020, 20, 1-9.	0.6	21
2467	Synthesis of silver nanoparticles using oxidized amylose and combination with curcumin for enhanced antibacterial activity. Carbohydrate Polymers, 2020, 230, 115573.	5.1	45
2468	Disease Control, Prevention and On-Farm Biosecurity: The Role of Veterinary Epidemiology. Engineering, 2020, 6, 20-25.	3.2	46
2469	Mutual influences between message volume and emotion intensity on emerging infectious diseases: An investigation with microblog data. Information and Management, 2020, 57, 103217.	3.6	8
2470	Carbon quantum dots embedded electrospun nanofibers for efficient antibacterial photodynamic inactivation. Materials Science and Engineering C, 2020, 108, 110377.	3.8	48
2471	Population genetics of fruit bat reservoir informs the dynamics, distribution and diversity of Nipah virus. Molecular Ecology, 2020, 29, 970-985.	2.0	24
2472	Attraction of mosquitoes to primate odours and implications for zoonotic Plasmodium transmission. Medical and Veterinary Entomology, 2020, 34, 17-26.	0.7	9
2473	LONG-TERM SURVIVAL OF PSEUDOGYMNOASCUS DESTRUCTANS AT ELEVATED TEMPERATURES. Journal of Wildlife Diseases, 2020, 56, 278.	0.3	24
2474	Nextâ€generation serology: integrating crossâ€sectional and captureâ€“recapture approaches to infer disease dynamics. Ecology, 2020, 101, e02923.	1.5	16
2475	Direct Solvent-Free Modification of the Inner Wall of the Microchip for Rapid DNA Extraction with Enhanced Capturing Efficiency. Macromolecular Research, 2020, 28, 249-256.	1.0	23
2476	Biofilm formation to inhibition: Role of zinc oxide-based nanoparticles. Materials Science and Engineering C, 2020, 108, 110319.	3.8	127
2477	Diseases, Emerging and Infectious. , 2020, , 389-391.		5
2478	Relationships between landscape structure and the prevalence of two tick-borne infectious agents, Anaplasma phagocytophilum and Borrelia burgdorferi sensu lato, in small mammal communities. Landscape Ecology, 2020, 35, 435-451.	1.9	6
2479	Veterinary health of pangolins. , 2020, , 461-493.		11
2480	Pig Exposure and Health Outcomes in Hospitalized Infectious Disease Patients in Vietnam. EcoHealth, 2020, 17, 28-40.	0.9	1

#	Article	IF	Citations
2481	Light-Activable On-Demand Release of Nano-Antibiotic Platforms for Precise Synergy of Thermochemotherapy on Periodontitis. ACS Applied Materials & Interfaces, 2020, 12, 3354-3362.	4.0	46
2482	Spatial-temporal distribution of human brucellosis in mainland China from 2004 to 2017 and an analysis of social and environmental factors. Environmental Health and Preventive Medicine, 2020, 25, 1.	1.4	73
2483	Risk Factors for and Seroprevalence of Tickborne Zoonotic Diseases among Livestock Owners, Kazakhstan. Emerging Infectious Diseases, 2020, 26, 70-80.	2.0	13
2484	Distinct spread of DNA and RNA viruses among mammals amid prominent role of domestic species. Global Ecology and Biogeography, 2020, 29, 470-481.	2.7	46
2485	When to vaccinate a fluctuating wildlife population: Is timing everything?. Journal of Applied Ecology, 2020, 57, 307-319.	1.9	14
2486	Regulation of endoâ€lysosomal pathway and autophagic flux by broadâ€spectrum antipathogen inhibitor ABMA. FEBS Journal, 2020, 287, 3184-3199.	2.2	11
2487	Ebola in the Eastern Democratic Republic of Congo: One Health approach to infectious disease control. One Health, 2020, 9, 100117.	1.5	15
2488	Prevalence, risk factors and genotype distribution of Toxoplasma gondii DNA in soil in China. Ecotoxicology and Environmental Safety, 2020, 189, 109999.	2.9	15
2489	Bovine tuberculosis at the humanâ€“livestockâ€“wildlife interface and its control through one health approach in the Ethiopian Somali Pastoralists: A review. One Health, 2020, 9, 100113.	1.5	25
2491	Wettability controlled photocatalytic reactive oxygen generation and Klebsiella pneumoniae inactivation over triphase systems. Applied Catalysis B: Environmental, 2020, 264, 118518.	10.8	52
2492	Integrative concepts and practices of health in transdisciplinary social ecology. Socio-Ecological Practice Research, 2020, 2, 71-90.	0.9	24
2493	Disease control through removal of population using Z-control approach. Physica A: Statistical Mechanics and Its Applications, 2020, 548, 123846.	1.2	4
2494	Utilizing geospatial information to implement SDGs and monitor their Progress. Environmental Monitoring and Assessment, 2020, 192, 35.	1.3	61
2495	Key Questions for Next-Generation Biomonitoring. Frontiers in Environmental Science, 2020, 7, .	1.5	68
2496	Does land-use change increase the abundance of zoonotic reservoirs? Rodents say yes. European Journal of Wildlife Research, 2020, 66, 1.	0.7	39
2497	A niche perspective on the range expansion of symbionts. Biological Reviews, 2020, 95, 491-516.	4.7	28
2498	Dynamic rodent behavioral response to predation risk: implications for disease ecology. Oecologia, 2020, 192, 67-78.	0.9	14
2499	Non-antibiotic antimicrobial agents to combat biofilm-forming bacteria. Journal of Global Antimicrobial Resistance, 2020, 21, 445-451.	0.9	53

#	Article	IF	Citations
2500	Culture, Environment and Health in the Yucatan Peninsula. , 2020, , .		4
2501	Patterns, Drivers, and Challenges of Vector-Borne Disease Emergence. Vector-Borne and Zoonotic Diseases, 2020, 20, 159-170.	0.6	74
2502	New immunization strategies: adapting to global challenges. Bundesgesundheitsblatt - Gesundheitsforschung - Gesundheitsschutz, 2020, 63, 25-31.	7.2	23
2503	Hierarchical Bi2Zr2O7:Dy3+ architectures fabricated by bio-surfactant assisted hydrothermal route for anti-oxidant, anti-bacterial and anti-cancer activities. Materials Chemistry and Physics, 2020, 242, 122468.	2.0	5
2504	Rabies virus and Histoplasma suramericanum coinfection in a bat from southeastern Brazil. Zoonoses and Public Health, 2020, 67, 138-147.	0.9	3
2505	Exploring the landscape of livestock â€˜Factsâ€™. Global Food Security, 2020, 25, 100329.	4.0	25
2506	Dualâ€Mode Antibacterial Conjugated Polymer Nanoparticles for Photothermal and Photodynamic Therapy. Macromolecular Bioscience, 2020, 20, e1900301.	2.1	76
2507	Immunogenicity of trimeric autotransporter adhesins and their potential as vaccine targets. Medical Microbiology and Immunology, 2020, 209, 243-263.	2.6	10
2508	Wild boar as a reservoir of antimicrobial resistance. Science of the Total Environment, 2020, 717, 135001.	3.9	46
2509	One Health: How Interdependence Enriches Veterinary Ethics Education. Animals, 2020, 10, 13.	1.0	10
2510	Ebola spillover correlates with bat diversity. European Journal of Wildlife Research, 2020, 66, 1.	0.7	6
2511	Disease diagnostics using hydrodynamic flow focusing in microfluidic devices: Beyond flow cytometry. Biomedical Engineering Letters, 2020, 10, 241-257.	2.1	13
2512	Cities and pandemics: urban areas are ground zero for the transmission of emerging human infectious diseases. Journal of Urban Ecology, 2020, 6, .	0.6	20
2513	Novel hepaci- and pegi-like viruses in native Australian wildlife and non-human primates. Virus Evolution, 2020, 6, veaa064.	2.2	21
2514	Fast and slow health crises of Homo urbanicus: loss of resilience in communicable diseases, like COVID-19, and non-communicable diseases. Porto Biomedical Journal, 2020, 5, e073.	0.4	6
2515	Salmonella and Antimicrobial Resistance in Wild Rodentsâ€”True or False Threat?. Pathogens, 2020, 9, 771.	1.2	9
2518	City size and the spreading of COVID-19 in Brazil. PLoS ONE, 2020, 15, e0239699.	1.1	83
2519	Zoonotic and Public Health Implications of Campylobacter Species and Squamates (Lizards, Snakes and) Tj ETQq1 1 0.784314 rgBT /O	1.2	7

#	Article	IF	Citations
2520	The psychological effect of 2019 coronavirus disease outbreak on nurses living in Islamic culture dominant region, China. Archives of Psychiatric Nursing, 2020, 34, 513-519.	0.7	3
2521	Whence the next pandemic? The intersecting global geography of the animal-human interface, poor health systems and air transit centrality reveals conduits for high-impact spillover. One Health, 2020, 11, 100177.	1.5	31
2522	Drive-Through Model for Anticoagulation Clinics During the COVID-19 Pandemic. Clinical and Applied Thrombosis/Hemostasis, 2020, 26, 107602962094747.	0.7	4
2523	COVID-19: disease of global capitalism excursions into spatial epidemiology. Human Geography(United) Tj ETQq1 1 0.784314 rgBT /Ove	0.4	0
2524	Implications of human activities for (re)emerging infectious diseases, including COVID-19. Journal of Physiological Anthropology, 2020, 39, 29.	1.0	44
2525	Sulfur doped molybdenum oxide quantum dots as efficient fluorescent labels and bacteriostatic. Inorganic Chemistry Communication, 2020, 122, 108275.	1.8	9
2526	Global Food Security in a Pandemic: The Case of the New Coronavirus (COVID-19). World, 2020, 1, 171-190.	1.0	24
2527	COVID-19 and the Politics of Crisis. International Organization, 2020, 74, E98-E127.	3.6	83
2528	The amphibian complement system and chytridiomycosis. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2020, 333, 706-719.	0.9	21
2529	Addressing the illegal wildlife trade in the European Union as a public health issue to draw decision makers attention. Biological Conservation, 2020, 251, 108798.	1.9	12
2530	Virus database annotations assist in tracing information on patients infected with emerging pathogens. Informatics in Medicine Unlocked, 2020, 21, 100442.	1.9	3
2531	Turning Up the Volume for Precision Herbal Medicine in Africa in an Era of COVID-19 and Planetary Biodiversity Loss. OMICS A Journal of Integrative Biology, 2020, 24, 682-684.	1.0	3
2532	The potential of diagnostic pointâ€ofâ€care tests (POCTs) for infectious and zoonotic animal diseases in developing countries: Technical, regulatory and sociocultural considerations. Transboundary and Emerging Diseases, 2021, 68, 1835-1849.	1.3	23
2533	Animals and SARSâ€CoVâ€2: Species susceptibility and viral transmission in experimental and natural conditions, and the potential implications for community transmission. Transboundary and Emerging Diseases, 2021, 68, 1850-1867.	1.3	119
2534	Attitudes, practices, and zoonoses awareness of community members involved in the bushmeat trade near Murchison Falls National Park, northern Uganda. PLoS ONE, 2020, 15, e0239599.	1.1	9
2535	What can we learn from previous pandemics to reduce the frequency of emerging infectious diseases like COVID-19?. Global Transitions, 2020, 2, 202-220.	1.6	56
2536	â€œWeight of evidenceâ€•as a tool for evaluating disease in wildlife: An example assessing parasitic infection in Northern bobwhite (Colinus virginianus). International Journal for Parasitology: Parasites and Wildlife, 2020, 13, 27-37.	0.6	5
2537	Highly sensitive SERS assay of DENV gene via a cascade signal amplification strategy of localized catalytic hairpin assembly and hybridization chain reaction. Sensors and Actuators B: Chemical, 2020, 325, 128970.	4.0	21

#	Article	IF	Citations
2538	Remdesivir targets a structurally analogous region of the Ebola virus and SARS-CoV-2 polymerases. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 26946-26954.	3.3	54
2539	Seroprevalence of Wenzhou virus in China. Biosafety and Health, 2020, 2, 152-156.	1.2	5
2540	The relationship between severe acute respiratory syndrome coronavirus 2 (SARS - COV - 2) pandemic and fragmented QRS. Journal of Electrocardiology, 2020, 62, 10-13.	0.4	3
2541	Integrating Biomedical, Ecological, and Sustainability Sciences to Manage Emerging Infectious Diseases. One Earth, 2020, 3, 23-26.	3.6	22
2542	Towards pandemic preparedness beyond COVID-19. Lancet Microbe, The, 2020, 1, e185-e186.	3.4	19
2543	Superior Properties and Biomedical Applications of Microorganism-Derived Fluorescent Quantum Dots. Molecules, 2020, 25, 4486.	1.7	27
2544	Green surfactant based synthesis of curcumin loaded poly lactic-co-glycolic acid nanoparticles with enhanced solubility, photo-stability and anti-biofilm activity. Journal of Drug Delivery Science and Technology, 2020, 59, 101884.	1.4	14
2545	Development and Evaluation of qPCR Detection Method and Zn-MgO/Alginate Active Packaging for Controlling Listeria monocytogenes Contamination in Cold-Smoked Salmon. Foods, 2020, 9, 1353.	1.9	23
2546	Characterization of Emerging Swine Viral Diseases through Oxford Nanopore Sequencing Using Senecavirus A as a Model. Viruses, 2020, 12, 1136.	1.5	3
2547	Five steps towards a global reset: lessons from COVID-19. Global Sustainability, 2020, 3, .	1.6	5
2548	Pandemics and the future of human-landscape interactions. Anthropocene, 2020, 31, 100256.	1.6	24
2549	COVID-19 and the Climate Emergency: Do Common Origins and Solutions Reside in the Global Agrifood System?. One Earth, 2020, 3, 20-22.	3.6	8
2550	Towards integrated surveillance-response systems for the prevention of future pandemics. Infectious Diseases of Poverty, 2020, 9, 140.	1.5	43
2551	Beyond Sustainability in Food Systems: Perspectives from Agroecology and Social Innovation. Sustainability, 2020, 12, 7524.	1.6	31
2552	Polymer Electrochromism Driven by Metabolic Activity Facilitates Rapid and Facile Bacterial Detection and Susceptibility Evaluation. Advanced Functional Materials, 2020, 30, 2005192.	7.8	17
2553	Species. , 2020, , 47-113.		0
2554	Populations. , 2020, , 114-224.		0
2555	Waterborne Disease. , 2020, , 225-339.		0

#	Article	IF	Citations
2556	Afterthoughts and Outlook. , 2020, , 340-361.		0
2559	Dominant bee species and floral abundance drive parasite temporal dynamics in plant-pollinator communities. Nature Ecology and Evolution, 2020, 4, 1358-1367.	3.4	71
2560	Developing a Global One Health Workforce: The â€œRx One Health Summer Instituteâ€•Approach. EcoHealth, 2020, 17, 222-232.	0.9	8
2561	Fate of pathogens and viruses in hospital wastewater and their treatment methods. , 2020, , 149-175.		2
2562	How to prevent a global food and nutrition security crisis under COVID-19?. China Agricultural Economic Review, 2020, 12, 471-480.	1.8	44
2563	How the individual human mobility spatio-temporally shapes the disease transmission dynamics. Scientific Reports, 2020, 10, 11325.	1.6	37
2564	Strategies supporting the prevention and control of neglected tropical diseases during and beyond the COVID-19 pandemic. Infectious Diseases of Poverty, 2020, 9, 86.	1.5	31
2565	Near-Infrared Light-Activated Phototherapy by Gold Nanoclusters for Dispersing Biofilms. ACS Applied Materials & Interfaces, 2020, 12, 9041-9049.	4.0	95
2566	Antimicrobial quercetin 3-O-glucoside derivative isolated from Streptomyces antibioticus strain ess_amA8. Journal of King Saud University - Science, 2020, 32, 1838-1844.	1.6	16
2567	Trends in clinical features of novel coronavirus disease (COVID-19): A systematic review and meta-analysis of studies published from December 2019 to February 2020. Respiratory Investigation, 2020, 58, 409-418.	0.9	12
2568	Influence of isolation measures for patients with mild symptoms on the spread of COVID-19. Chaos, Solitons and Fractals, 2020, 139, 110022.	2.5	15
2569	Multimode detection of Î²-glycosidase and pathogenic bacteria via cation exchange assisted signal amplification. Mikrochimica Acta, 2020, 187, 453.	2.5	6
2570	Comparative landscape genetics reveals differential effects of environment on host and pathogen genetic structure in Tasmanian devils (Sarcophilus harrisii) and their transmissible tumour. Molecular Ecology, 2020, 29, 3217-3233.	2.0	9
2571	Pathogen-associated selection on innate immunity genes (TLR4, TLR7) in a neotropical rodent in landscapes differing in anthropogenic disturbance. Heredity, 2020, 125, 184-199.	1.2	11
2572	Loss of protozoan and metazoan intestinal symbiont biodiversity in wild primates living in unprotected forests. Scientific Reports, 2020, 10, 10917.	1.6	5
2573	An inevitable pandemic: geographic insights into the COVID-19 global health emergency. Eurasian Geography and Economics, 2020, 61, 404-422.	1.7	22
2574	After Covid-19: urban design as spatial medicine. Urban Design International, 2023, 28, 97-102.	1.3	31
2575	Divergent impacts of warming weather on wildlife disease risk across climates. Science, 2020, 370, .	6.0	85

#	Article	IF	Citations
2576	Ecosystem perspectives are needed to manage zoonotic risks in a changing climate. BMJ, The, 2020, 371, m3389.	3.0	55
2577	Illegal wildlife trade in local markets of Feuang and Mad districts of Vientiane Province, Lao Peopleâ€™s Democratic Republic. Journal of Asia-Pacific Biodiversity, 2020, 13, 511-517.	0.2	3
2578	Immune Response to Tick-Borne Hemoparasites: Host Adaptive Immune Response Mechanisms as Potential Targets for Therapies and Vaccines. International Journal of Molecular Sciences, 2020, 21, 8813.	1.8	11
2579	Probiotics-Derived Peptides and Their Immunomodulatory Molecules Can Play a Preventive Role Against Viral Diseases Including COVID-19. Probiotics and Antimicrobial Proteins, 2021, 13, 611-623.	1.9	27
2580	Seroprevalence of Rift Valley Fever and West Nile Fever in Cattle in Gambella Region, South West Ethiopia . Veterinary Medicine: Research and Reports, 2020, Volume 11, 119-130.	0.4	4
2581	Anaplasma and Theileria Pathogens in Cattle of Lambwe Valley, Kenya: A Case for Pro-Active Surveillance in the Wildlifeâ€“Livestock Interface. Microorganisms, 2020, 8, 1830.	1.6	15
2582	Green preparation of hydrogel particlesâ€inâ€emulsions for simultaneous enhancement of humoral and cellâ€mediated immunity. Engineering in Life Sciences, 2020, 20, 514-524.	2.0	3
2583	Clinical preventive services to reduce pandemic deaths. Preventive Medicine Reports, 2020, 20, 101249.	0.8	3
2584	The importance of longâ€term studies on wildlife diseases and their interfaces with humans and domestic animals: A review. Transboundary and Emerging Diseases, 2021, 68, 1895-1909.	1.3	25
2585	Build international biorepository capacity. Science, 2020, 370, 773-774.	6.0	9
2586	Helping to heal nature and ourselves through human-rights-based and gender-responsive One Health. One Health Outlook, 2020, 2, 22.	1.4	21
2587	Infrared imaging a new non-invasive machine learning technology for animal husbandry. Imaging Science Journal, 2020, 68, 240-249.	0.2	3
2588	COVID-19â€”Zoonosis or Emerging Infectious Disease?. Frontiers in Public Health, 2020, 8, 596944.	1.3	104
2589	Simulation exercises and after action reviews â€“ analysis of outputs during 2016â€“2019 to strengthen global health emergency preparedness and response. Globalization and Health, 2020, 16, 115.	2.4	12
2590	Fluorescent antibiotics for real-time tracking of pathogenic bacteria. Journal of Pharmaceutical Analysis, 2020, 10, 444-451.	2.4	24
2591	New putative animal reservoirs of SARS-CoV-2 in Italian fauna: A bioinformatic approach. Heliyon, 2020, 6, e05430.	1.4	9
2593	COVID-19 Global Risk: Expectation vs. Reality. International Journal of Environmental Research and Public Health, 2020, 17, 5592.	1.2	12
2594	Surface Functional Nanofiber Membrane for Ultrasensitive and Naked-Eye Visualization of Bacterial Concentration. ACS Applied Bio Materials, 2020, 3, 6466-6477.	2.3	3

#	Article	IF	Citations
2595	Wide Diversity of Coronaviruses in Frugivorous and Insectivorous Bat Species: A Pilot Study in Guinea, West Africa. Viruses, 2020, 12, 855.	1.5	20
2596	Emerging diseases, livestock expansion and biodiversity loss are positively related at global scale. Biological Conservation, 2020, 248, 108707.	1.9	64
2597	Evolutionary ecology, taxonomy, and systematics of avian malaria and related parasites. Acta Tropica, 2020, 204, 105364.	0.9	39
2598	Nurses in an Ebola Viral Hemorrhagic Fever Outbreak: Facing and Preparing for Psychosocial Challenges. SAGE Open, 2020, 10, 215824402092065.	0.8	4
2599	Ecology and economics for pandemic prevention. Science, 2020, 369, 379-381.	6.0	411
2600	Pro-Dominion Attitudes toward Nature in Western Culture: First Cracks in the Narrative. Genealogy, 2020, 4, 68.	0.4	1
2601	Beyond banning wildlife trade: COVID-19, conservation and development. World Development, 2020, 136, 105121.	2.6	117
2602	Conserving Africaâ€™s wildlife and wildlands through the COVID-19 crisis and beyond. Nature Ecology and Evolution, 2020, 4, 1300-1310.	3.4	168
2603	Cerium and Its Oxidant-Based Nanomaterials for Antibacterial Applications: A State-of-the-Art Review. Frontiers in Materials, 2020, 7, .	1.2	85
2604	Spread of SARS-CoV-2 through Latin America and the Caribbean region: A look from its economic conditions, climate and air pollution indicators. Environmental Research, 2020, 191, 109938.	3.7	92
2605	The macroecology of the COVID-19 pandemic in the Anthropocene. PLoS ONE, 2020, 15, e0236856.	1.1	32
2606	Utility of Artificial Intelligence Amidst the COVID 19 Pandemic: A Review. Journal of Medical Systems, 2020, 44, 156.	2.2	66
2607	Microbiomes are integral to conservation of parasitic arthropods. Biological Conservation, 2020, 250, 108695.	1.9	6
2608	Stemming the Flow: Information, Infection, and Social Evolution. Trends in Ecology and Evolution, 2020, 35, 849-853.	4.2	39
2609	The bush meat trade thrives in Nigeria despite anxiety over coronavirus. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2020, 114, 639-641.	0.7	10
2610	Big Spatial Data Management for the Internet of Things: A Survey. Journal of Network and Systems Management, 2020, 28, 990-1035.	3.3	13
2611	The role of ecological opportunity in shaping hostâ€“parasite networks. Parasitology, 2020, 147, 1452-1460.	0.7	18
2612	Implications of bacterial, viral and mycotic microorganisms in vultures for wildlife conservation, ecosystem services and public health. Ibis, 2020, 162, 1109-1124.	1.0	46

#	Article	IF	Citations
2613	Guillain-BarrÃ© syndrome in times of pandemics. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1027-1029.	0.9	7
2614	COVID-19: urgent actions, critical reflections and future relevance of â€˜WaSHâ€™: lessons for the current and future pandemics. Journal of Water and Health, 2020, 18, 613-630.	1.1	70
2615	Strategies for Post-COVID Cities: An Insight to Paris En Commun and Milano 2020. Sustainability, 2020, 12, 5883.	1.6	44
2616	Levers and leverage points for pathways to sustainability. People and Nature, 2020, 2, 693-717.	1.7	141
2617	Infectious Disease Hospitalizations, New York City, 2001-2014. Public Health Reports, 2020, 135, 587-598.	1.3	0
2618	COVID-19: urgent actions, critical reflections and future relevance of â€˜WaSHâ€™: lessons for the current and future pandemics. Journal of Water Sanitation and Hygiene for Development, 2020, 10, 379-396.	0.7	9
2619	Towards a more healthy conservation paradigm: integrating disease and molecular ecology to aid biological conservationâ€. Journal of Genetics, 2020, 99, 1.	0.4	14
2620	Biodiversity loss, emerging pathogens and human health risks. Biodiversity and Conservation, 2020, 29, 3095-3102.	1.2	103
2621	Critical warning! Preventing the multidimensional apocalypse on planet Earth. Ecosystem Services, 2020, 45, 101161.	2.3	2
2622	Health Literacy Toward Zoonotic Diseases Among Livestock Farmers in Vietnam. Environmental Health Insights, 2020, 14, 117863022093254.	0.6	6
2623	Cambio climÃ¡tico: Â¿la humanidad culpable?. Ensayos De EconomÃa, 2020, 30, 7-10.	0.1	0
2624	SARS-CoV-2 RNA Extraction Using Magnetic Beads for Rapid Large-Scale Testing by RT-qPCR and RT-LAMP. Viruses, 2020, 12, 863.	1.5	79
2625	CITES and the Zoonotic Disease Content in International Wildlife Trade. Environmental and Resource Economics, 2020, 76, 1001-1017.	1.5	30
2626	Diversity analysis and an updated list of mosquitoes (Diptera: Culicidae) found in Cantareira State Park, SÃ£o Paulo, Brazil. Acta Tropica, 2020, 212, 105669.	0.9	9
2627	Framework for assessing vertebrate invasive species damage: the case of feral swine in the United States. Biological Invasions, 2020, 22, 3101-3117.	1.2	3
2628	COVID-19: Why Declining Biodiversity Puts Us at Greater Risk for Emerging Infectious Diseases, and What We Can Do. Journal of General Internal Medicine, 2020, 35, 2746-2747.	1.3	12
2629	Control of tick infestations in wild roe deer (Capreolus capreolus) vaccinated with the Q38 Subolesin/Akirin chimera. Vaccine, 2020, 38, 6450-6454.	1.7	12
2630	Enzymeâ€“Nanozyme Cascade Reaction-Mediated Etching of Gold Nanorods for the Detection of Escherichia coli. ACS Applied Nano Materials, 2020, 3, 9016-9025.	2.4	44

#	Article	IF	Citations
2631	Global Biological Threats: Novel Tools and Multi-Disciplinary Approaches to Sustainable Development. Journal of the Indian Institute of Science, 2020, 100, 603-610.	0.9	0
2632	A Beginnerâ€™s Guide to Collecting Questing Hard Ticks (Acari: Ixodidae): A Standardized Tick Dragging Protocol. Journal of Insect Science, 2020, 20, .	0.6	27
2633	Large-scale disease patterns explained by climatic seasonality and host traits. Oecologia, 2020, 194, 723-733.	0.9	16
2634	COVID-19, other zoonotic diseases and wildlife conservation. History and Philosophy of the Life Sciences, 2020, 42, 45.	0.6	11
2635	Africa Centres for Disease Control and Prevention Is Closing Gaps in Disease Detection. Health Security, 2020, 18, 483-488.	0.9	2
2636	COVID-19 and the Curse of Piecemeal Perspectives. Frontiers in Veterinary Science, 2020, 7, 582983.	0.9	15
2637	COVID-19 Highlights the Need for More Effective Wildlife Trade Legislation. Trends in Ecology and Evolution, 2020, 35, 1052-1055.	4.2	57
2638	Near-Infrared-Controlled Nanoplatform Exploiting Photothermal Promotion of Peroxidase-like and OXD-like Activities for Potent Antibacterial and Anti-biofilm Therapies. ACS Applied Materials & Interfaces, 2020, 12, 50260-50274.	4.0	92
2639	The Water-Energy-Food Nexus as an Adaptation Strategy for Achieving Sustainable Livelihoods at a Local Level. Sustainability, 2020, 12, 8582.	1.6	28
2640	Understanding the complexities of SARS-CoV2 infection and its immunology: A road to immune-based therapeutics. International Immunopharmacology, 2020, 88, 106980.	1.7	31
2641	Novel Type of Water-Soluble Photosensitizer from Trichoderma reesei for Photodynamic Inactivation of Gram-Positive Bacteria. Langmuir, 2020, 36, 13227-13235.	1.6	12
2643	The Prediction of Infectious Diseases: A Bibliometric Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 6218.	1.2	45
2644	Pathogens, endosymbionts, and blood-meal sources of host-seeking ticks in the fast-changing Maasai Mara wildlife ecosystem. PLoS ONE, 2020, 15, e0228366.	1.1	23
2645	Infectious Diseases and Meat Production. Environmental and Resource Economics, 2020, 76, 1019-1044.	1.5	129
2646	Conservation Amid COVID-19 Pandemic: Ecotourism Collapse Threatens Communities and Wildlife in Morocco. E3S Web of Conferences, 2020, 183, 01003.	0.2	25
2647	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.	3.0	27
2648	Strah od bolesti i smrti â€“ od variola virusa nekad do COVID-19 danas. Veterinarska Stanica, 2020, 51, 241-253.	0.1	0
2649	Scientometric trends for coronaviruses and other emerging viral infections. GigaScience, 2020, 9, .	3.3	29

#	Article	IF	Citations
2650	Possibility for reverse zoonotic transmission of SARS-CoV-2 to free-ranging wildlife: A case study of bats. PLoS Pathogens, 2020, 16, e1008758.	2.1	127
2651	Embracing fragmentation to save reindeer from disease. Conservation Science and Practice, 2020, 2, e244.	0.9	5
2652	Coinfections in wildlife: Focus on a neglected aspect of infectious disease epidemiology. PLoS Pathogens, 2020, 16, e1008790.	2.1	37
2653	Big Data Analytics in the Fight against Major Public Health Incidents (Including COVID-19): A Conceptual Framework. International Journal of Environmental Research and Public Health, 2020, 17, 6161.	1.2	54
2654	Diversity of Cryptosporidium spp. in wild rodents from the Canary Islands, Spain. Parasites and Vectors, 2020, 13, 445.	1.0	16
2655	Analysis of novel siRNA and piRNA and identification of vsiRNA and vpiRNA expressed in the midgut of Aedes albopictus during dengue infection. Entomological Research, 2020, 50, 463-474.	0.6	1
2656	Host Diversity and Origin of Zoonoses: The Ancient and the New. Animals, 2020, 10, 1672.	1.0	33
2657	Connectedness With Nature and Individual Responses to a Pandemic: An Exploratory Study. Frontiers in Psychology, 2020, 11, 2215.	1.1	19
2658	Risky Business: Live Non-CITES Wildlife UK Imports and the Potential for Infectious Diseases. Animals, 2020, 10, 1632.	1.0	15
2659	Animal-Origin Viral Zoonoses. Livestock Diseases and Management, 2020, , .	0.5	9
2660	Machine learning-driven electronic identifications of single pathogenic bacteria. Scientific Reports, 2020, 10, 15525.	1.6	9
2661	The Role of Temperature in Shaping Mosquito-Borne Viruses Transmission. Frontiers in Microbiology, 2020, 11, 584846.	1.5	59
2662	COVID19: an announced pandemic. Cell Death and Disease, 2020, 11, 799.	2.7	59
2663	Cubic nano-silver-decorated manganese dioxide micromotors: enhanced propulsion and antibacterial performance. Nanoscale, 2020, 12, 19655-19664.	2.8	29
2664	Epidemiology and Molecular Characterization of Rotavirus A in Fruit Bats in Bangladesh. EcoHealth, 2020, 17, 398-405.	0.9	9
2665	Sheltering at Our Common Home. Journal of Bioethical Inquiry, 2020, 17, 525-529.	0.9	3
2666	Antifungal Potential of the Skin Microbiota of Hibernating Big Brown Bats (Eptesicus fuscus) Infected With the Causal Agent of White-Nose Syndrome. Frontiers in Microbiology, 2020, 11, 1776.	1.5	12
2667	The Implementation of the Professional Role of the Community Pharmacist in the Immunization Practices in Italy to Counteract Vaccine Hesitancy. Pharmacy (Basel, Switzerland), 2020, 8, 155.	0.6	11

#	Article	IF	Citations
2668	â€œWhat a Wasteâ€â€”Can We Improve Sustainability of Food Animal Production Systems by Recycling Food Waste Streams into Animal Feed in an Era of Health, Climate, and Economic Crises?. Sustainability, 2020, 12, 7071.	1.6	67
2669	Viral Metagenomic Profiling of Croatian Bat Population Reveals Sample and Habitat Dependent Diversity. Viruses, 2020, 12, 891.	1.5	20
2670	Advances in Antiviral Material Development. ChemPlusChem, 2020, 85, 2105-2128.	1.3	27
2671	More than viral: outsiders, Others, and the illusions of COVID-19. Eurasian Geography and Economics, 2020, 61, 362-373.	1.7	9
2672	Neuroimaging in Zoonotic Outbreaks Affecting the Central Nervous System: Are We Fighting the Last War?. American Journal of Neuroradiology, 2020, 41, 1760-1767.	1.2	7
2673	A Review of Antimicrobial Resistance in Poultry Farming within Low-Resource Settings. Animals, 2020, 10, 1264.	1.0	103
2674	COVID 19â€”A Qualitative Review for the Reorganization of Human Living Environments. Applied Sciences (Switzerland), 2020, 10, 5576.	1.3	16
2675	Zika, chikungunya, and dengue viral infections in human peripheral blood mononuclear cells: cell susceptibility and gene expression. Medical Journal of Indonesia, 2020, 29, 129-35.	0.2	0
2676	Viral Emerging Diseases: Challenges in Developing Vaccination Strategies. Frontiers in Immunology, 2020, 11, 2130.	2.2	77
2677	Conjugated Polymer-Based Photothermal Therapy for Killing Microorganisms. ACS Applied Polymer Materials, 2020, 2, 4331-4344.	2.0	37
2678	The Pearl River Declaration: a timely call for enhancing health security through fostering a regional one health collaboration in the Asia-Pacific. Globalization and Health, 2020, 16, 79.	2.4	3
2679	Molecular species identification of bushmeat recovered from the Serengeti ecosystem in Tanzania. PLoS ONE, 2020, 15, e0237590.	1.1	9
2680	Harnessing Recent Advances in Synthetic DNA and Electroporation Technologies for Rapid Vaccine Development Against COVID-19 and Other Emerging Infectious Diseases. Frontiers in Medical Technology, 2020, 2, 571030.	1.3	29
2681	Non-Coding RNAs: Strategy for Virusesâ€™ Offensive. Non-coding RNA, 2020, 6, 38.	1.3	5
2682	Coping with COVID-19 in Sub-Saharan Africa: What Might the Future Hold?. Virologica Sinica, 2020, 35, 875-884.	1.2	23
2683	Disease's hidden death toll: Using parasite aggregation patterns to quantify landscapeâ€level host mortality in a wildlife system. Journal of Animal Ecology, 2020, 89, 2876-2887.	1.3	12
2684	Zoonotic Diseases: Etiology, Impact, and Control. Microorganisms, 2020, 8, 1405.	1.6	260
2685	Coronavirus Infections in Companion Animals: Virology, Epidemiology, Clinical and Pathologic Features. Viruses, 2020, 12, 1023.	1.5	83

#	Article	IF	Citations
2686	Synthetic Polymeric Antibacterial Hydrogel for Methicillin-Resistant Staphylococcus aureus-Infected Wound Healing: Nanoantimicrobial Self-Assembly, Drug- and Cytokine-Free Strategy. ACS Nano, 2020, 14, 12905-12917.	7.3	152
2687	What role for One Health in the COVID-19 pandemic?. Canadian Journal of Public Health, 2020, 111, 641-644.	1.1	44
2688	The ethics of isolation, the spread of pandemics, and landscape ecology. Landscape Ecology, 2020, 35, 2133-2140.	1.9	18
2689	Perception of health risks in Lao market vendors. Zoonoses and Public Health, 2020, 67, 796-804.	0.9	12
2690	Eco-friendly Mycogenic Synthesis of ZnO and CuO Nanoparticles for In Vitro Antibacterial, Antibiofilm, and Antifungal Applications. Biological Trace Element Research, 2021, 199, 2788-2799.	1.9	135
2691	The world should establish an early warning system for new viral infectious diseases by spaceâ€weather monitoring. MedComm, 2020, 1, 423-426.	3.1	5
2692	Graphene functionalized field-effect transistors for ultrasensitive detection of Japanese encephalitis and Avian influenza virus. Scientific Reports, 2020, 10, 14546.	1.6	57
2693	Artificial Light at Night (ALAN): A Potential Anthropogenic Component for the COVID-19 and HCoVs Outbreak. Frontiers in Endocrinology, 2020, 11, 622.	1.5	9
2694	The last moves: The effect of hunting and culling on the risk of disease spread from a population of reindeer. Journal of Applied Ecology, 2020, 57, 2509-2518.	1.9	13
2695	Global Perspectives on Arbovirus Outbreaks: A 2020 Snapshot. Tropical Medicine and Infectious Disease, 2020, 5, 142.	0.9	15
2696	Mobile pastoralists in Africa: a blind spot in global health surveillance. Tropical Medicine and International Health, 2020, 25, 1328-1331.	1.0	3
2697	A participatory surveillance of marsh deer (Blastocerus dichotomus) morbidity and mortality in Argentina: first results. BMC Veterinary Research, 2020, 16, 321.	0.7	16
2698	Disease Risk from Humanâ€“Environment Interactions: Environment and Development Economics for Joint Conservation-Health Policy. Environmental and Resource Economics, 2020, 76, 929-944.	1.5	10
2699	Photothermal Conjugated Polymers and Their Biological Applications in Imaging and Therapy. ACS Applied Polymer Materials, 2020, 2, 4222-4240.	2.0	31
2700	European Markets for Cultured Meat: A Comparison of Germany and France. Foods, 2020, 9, 1152.	1.9	69
2701	<scp>Socioeconomic</scp> impact of <scp>COVID</scp>â€19 pandemic: Evidence from rural mountain community in Pakistan. Journal of Public Affairs, 2021, 21, e2355.	1.7	46
2702	The fliK Gene Is Required for the Resistance of Bacillus thuringiensis to Antimicrobial Peptides and Virulence in Drosophila melanogaster. Frontiers in Microbiology, 2020, 11, 611220.	1.5	8
2703	Reflection on health-environment research in the light of emerging infectious diseases: modelling water quality and health. Current Opinion in Environmental Sustainability, 2020, 46, 8-10.	3.1	1

#	Article	IF	Citations
2704	The Î²-statistics approach to epidemiology. Scientific Reports, 2020, 10, 19949.	1.6	44
2705	Active responses to outbreaks of infectious wildlife diseases: objectives, strategies and constraints determine feasibility and success. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202475.	1.2	9
2706	The hard numbers of tuberculosis epidemiology in wildlife: A metaâ€regression and systematic review. Transboundary and Emerging Diseases, 2021, 68, 3257-3276.	1.3	17
2707	Multispecies entanglements in the virosphere: Rethinking the Anthropocene in light of the 2019 coronavirus outbreak. Infrastructure Asset Management, 2022, 9, 24-36.	1.2	17
2708	Food Safety Considerations Related to the Consumption and Handling of Game Meat in North America. Veterinary Sciences, 2020, 7, 188.	0.6	18
2709	Prevalence of Gastrointestinal Parasites in the Frugivorous and the Insectivorous Bats in Southcentral Nepal. Journal of Parasitology Research, 2020, 2020, 1-12.	0.5	16
2710	Population structure and diet generalism define a preliminary ecological profile of zoonotic virus hosts in the Western Ghats, India. Epidemics, 2020, 33, 100416.	1.5	3
2711	Africa: The livestock revolution urbanizes. Global Food Security, 2020, 26, 100399.	4.0	24
2712	Association between predator species richness and human hantavirus infection emergence in Brazil. One Health, 2020, 11, 100196.	1.5	3
2713	Temporal and geographical research trends of antimicrobial resistance in wildlife - A bibliometric analysis. One Health, 2020, 11, 100198.	1.5	44
2714	Pandemics, epidemics, viruses, plagues, and disease: Comparative frequency analysis of a cultural pathology reflected in science fiction magazines from 1926 to 2015. Social Sciences & Humanities Open, 2020, 2, 100048.	1.3	6
2715	Multidrugâ€resistant Proteus mirabilis isolates carrying bla OXAâ€1 and bla NDMâ€1 from wildlife in China: increasing public health risk. Integrative Zoology, 2020, 16, 798-809.	1.3	13
2716	Australia's public health response to COVIDâ€19: what have we done, and where to from here?. Australian and New Zealand Journal of Public Health, 2020, 44, 440-445.	0.8	22
2717	One Health or Planetary Health for pandemic prevention? â€“ Authors' reply. Lancet, The, 2020, 396, 1882-1883.	6.3	6
2718	X-ray inactivation of RNA viruses without loss of biological characteristics. Scientific Reports, 2020, 10, 21431.	1.6	8
2719	Global trends in natureâ€™s contributions to people. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32799-32805.	3.3	103
2720	The first step in the success or failure of emerging pathogens. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29271-29273.	3.3	2
2721	Risk Perception and Worries among Health Care Workers in the COVID-19 Pandemic: Findings from an Italian Survey. Healthcare (Switzerland), 2020, 8, 535.	1.0	37

#	Article	IF	Citations
2722	Animal coronaviruses and coronavirus disease 2019: Lesson for One Health approach. Open Veterinary Journal, 2020, 10, 239-251.	0.3	15
2723	Perception and risk of Covid-19 and climate change: investigating analogies in a common framework. Global Sustainability, 2020, 3, .	1.6	3
2724	Emerging Natural Focal Infectious Diseases in Russia: A Medicalâ€“Geographical Study. International Journal of Environmental Research and Public Health, 2020, 17, 8005.	1.2	4
2725	Movement and risk perception: evidence from spatial analysis of mobile phone-based mobility during the COVID-19 lockdown, Nigeria. Geo Journal, 2022, 87, 1543-1558.	1.7	16
2726	Emergence of zoonoses such as COVID-19 reveals the need for health sciences to embrace an explicit eco-social conceptual framework of health and disease. Epidemics, 2020, 33, 100410.	1.5	9
2728	Some like it hotter: trematode transmission under changing temperature conditions. Oecologia, 2020, 194, 745-755.	0.9	18
2729	Funding Pandemic Prevention: Proposal for a Meat and Wild Animal Tax. Sustainability, 2020, 12, 9016.	1.6	3
2730	Personality affects dynamics of an experimental pathogen in little brown bats. Royal Society Open Science, 2020, 7, 200770.	1.1	3
2731	A unifying framework for the transient parasite dynamics of migratory hosts. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 10897-10903.	3.3	12
2732	Rapid validation of disease outbreak intelligence by small independent verification teams. Intelligence and National Security, 2020, 35, 527-538.	0.3	2
2733	Forty-two years of responding to Ebola virus outbreaks in Sub-Saharan Africa: a review. BMJ Global Health, 2020, 5, e001955.	2.0	43
2734	Role of the chronic air pollution levels in the Covid-19 outbreak risk in Italy. Environmental Pollution, 2020, 264, 114732.	3.7	465
2735	COVID-19: The disease of the anthropocene. Environmental Research, 2020, 187, 109683.	3.7	52
2736	Reframing conservation physiology to be more inclusive, integrative, relevant and forward-looking: reflections and a horizon scan. , 2020, 8, coaa016.		25
2737	Stable and transient structural variation in lemur vaginal, labial and axillary microbiomes: patterns by species, body site, ovarian hormones and forest access. FEMS Microbiology Ecology, 2020, 96, .	1.3	10
2738	From severe acute respiratory syndrome-associated coronavirus to 2019 novel coronavirus outbreak: similarities in the early epidemics and prediction of future trends. Chinese Medical Journal, 2020, 133, 1112-1114.	0.9	13
2739	Distribution of COVID-19 Morbidity Rate in Association with Social and Economic Factors in Wuhan, China: Implications for Urban Development. International Journal of Environmental Research and Public Health, 2020, 17, 3417.	1.2	104
2740	Species distribution models are inappropriate for COVID-19. Nature Ecology and Evolution, 2020, 4, 770-771.	3.4	41

#	Article	IF	Citations
2741	Covid-19: how to use your time when clinical placements are postponed. BMJ, The, 2020, 369, m1489.	3.0	6
2742	The phylogenetic range of bacterial and viral pathogens of vertebrates. Molecular Ecology, 2020, 29, 3361-3379.	2.0	75
2743	Canard Phenomenon in an SIRS Epidemic Model with Nonlinear Incidence Rate. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050073.	0.7	8
2744	SARS-CoV-2 and COVID-19: A genetic, epidemiological, and evolutionary perspective. Infection, Genetics and Evolution, 2020, 84, 104384.	1.0	115
2745	Multi-season analysis reveals the spatial structure of disease spread. Physica A: Statistical Mechanics and Its Applications, 2020, 547, 124425.	1.2	3
2746	Highly-efficient microfluidic ultrasonic transducers assisted gDNA extraction system in whole blood for POCT applications. Sensors and Actuators B: Chemical, 2020, 319, 128317.	4.0	13
2747	A theoretical framework for transitioning from patient-level to population-scale epidemiological dynamics: influenza A as a case study. Journal of the Royal Society Interface, 2020, 17, 20200230.	1.5	26
2748	Coronavirus surveillance of wildlife in the Lao Peopleâ€™s Democratic Republic detects viral RNA in rodents. Archives of Virology, 2020, 165, 1869-1875.	0.9	15
2749	Guidelines for communicating about bats to prevent persecution in the time of COVID-19. Biological Conservation, 2020, 248, 108650.	1.9	75
2750	Multistate Outbreak of Seoul Virus: Implications for the One Health Movement and Pandemic Preparedness. Journal of Infectious Diseases, 2020, 222, 1247-1249.	1.9	2
2751	Forests and emerging infectious diseases: unleashing the beast within. Environmental Research Letters, 2020, 15, 083007.	2.2	42
2752	Complementary and alternative medicine use among outpatients during the 2015 MERS outbreak in South Korea: a cross-sectional study. BMC Complementary Medicine and Therapies, 2020, 20, 147.	1.2	29
2753	Seroprevalence of three paramyxoviruses; Hendra virus, Tioman virus, Cedar virus and a rhabdovirus, Australian bat lyssavirus, in a range expanding fruit bat, the Grey-headed flying fox (Pteropus) Tj ETQq0 0 0 rgBT /Overlock 10	1.2	27
2754	Applications of Population Genomics for Understanding and Mitigating Wildlife Disease. Population Genomics, 2020, , 357-383.	0.2	40
2755	Babesia microti Confers Macrophage-Based Cross-Protective Immunity Against Murine Malaria. Frontiers in Cellular and Infection Microbiology, 2020, 10, 193.	1.8	8
2756	Dynamical footprints enable detection of disease emergence. PLoS Biology, 2020, 18, e3000697.	2.6	18
2757	The role of ecosystems in mitigation and management of Covid-19 and other zoonoses. Environmental Science and Policy, 2020, 111, 7-17.	2.4	137
2758	Biological weed control to relieve millions from Ambrosia allergies in Europe. Nature Communications, 2020, 11, 1745.	5.8	80

#	Article	IF	Citations
2759	Pathogen reduction of SARS-CoV-2 virus in plasma and whole blood using riboflavin and UV light. PLoS ONE, 2020, 15, e0233947.	1.1	94
2760	On the evolutionary epidemiology of SARS-CoV-2. Current Biology, 2020, 30, R849-R857.	1.8	160
2761	Surveillance of Culicine Mosquitoes in Six Villages of Taita-Taveta County, Kenya, With Host Determinations From Blood-Fed Females. Journal of Medical Entomology, 2020, 57, 1972-1982.	0.9	5
2762	Global Health Security Depends on Shielding Hospitals from Attack in Conflict Zones. Health Security, 2020, 18, 262-263.	0.9	2
2763	Molecular Analysis of the Bloodmeals of Culex spp. Mosquitoes at Natural Habitats in Singapore to Investigate the Potential Risk of Japanese Encephalitis Virus and West Nile Virus Transmission. Vector-Borne and Zoonotic Diseases, 2020, 20, 703-714.	0.6	5
2764	Emerging zoonotic diseases originating in mammals: a systematic review of effects of anthropogenic landâ€use change. Mammal Review, 2020, 50, 336-352.	2.2	108
2765	Epilepsy control during an epidemic: emerging approaches and a new management framework. Acta Epileptologica, 2020, 2, .	0.4	4
2766	Relationship between the excretion of eggs of parasitic helminths in roe deer and local livestock density. Journal of Helminthology, 2020, 94, e159.	0.4	15
2767	Recent Updates on Outbreaks of Shiga Toxin-Producing Escherichia coli and Its Potential Reservoirs. Frontiers in Cellular and Infection Microbiology, 2020, 10, 273.	1.8	100
2768	Fixing our global agricultural system to prevent the next COVID-19. Outlook on Agriculture, 2020, 49, 111-118.	1.8	36
2769	Opinion: Intercepting pandemics through genomics. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13852-13855.	3.3	19
2770	Pandemic COVID-19 Joins Historyâ€™s Pandemic Legion. MBio, 2020, 11, .	1.8	100
2771	A Spatioâ€Temporal Analysis of the Environmental Correlates of COVIDâ€19 Incidence in Spain. Geographical Analysis, 2021, 53, 397-421.	1.9	98
2772	Prioritising the role of community health workers in the COVID-19 response. BMJ Global Health, 2020, 5, e002550.	2.0	148
2773	Implementation of geographical information systems for the study of diseases caused by vector-borne arboviruses in Southeast Asia: A review based on the publication record. Geospatial Health, 2020, 15, .	0.3	1
2774	Using local knowledge in emerging infectious disease research. Social Science and Medicine, 2020, 258, 113107.	1.8	12
2775	Spiderâ€Webâ€Inspired PM_{0.3} Filters Based on Selfâ€Sustained Electrostatic Nanostructured Networks. Advanced Materials, 2020, 32, e2002361.	11.1	118
2776	The influence of bat ecology on viral diversity and reservoir status. Ecology and Evolution, 2020, 10, 5748-5758.	0.8	17

#	Article	IF	Citations
2777	Endogenous electric field as a bridge for antibacterial ion transport from implant to bacteria. Science China Materials, 2020, 63, 1831-1841.	3.5	5
2778	Low toxicity and high efficacy in use of novel approaches to control Aedes aegypti. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2020, 23, 243-254.	2.9	5
2779	Antibiotic Resistance Patterns of Pseudomonas spp. Isolated From Raw Milk Revealed by Whole Genome Sequencing. Frontiers in Microbiology, 2020, 11, 1005.	1.5	41
2780	Social Determinants Predicting the Knowledge, Attitudes, and Practices of Women Toward Zika Virus Infection. Frontiers in Public Health, 2020, 8, 170.	1.3	15
2781	Ontology-Based Graphs of Research Communities: A Tool for Understanding Threat Reduction Networks. Frontiers in Research Metrics and Analytics, 2020, 5, 3.	0.9	4
2782	Disease, Disaster, and Disengagement: Ebola and Political Participation in Sierra Leone. Studies in Comparative International Development, 2020, 55, 328-353.	0.8	2
2783	The Root Causes of COVID-19 Screech for Compassion. Mindfulness, 2020, 11, 1910-1913.	1.6	8
2785	Lethal Outcome of Leptospirosis in Southern Russia: Characterization of Leptospira Interrogans Isolated from a Deceased Teenager. International Journal of Environmental Research and Public Health, 2020, 17, 4238.	1.2	3
2786	Arboviruses and Muscle Disorders: From Disease to Cell Biology. Viruses, 2020, 12, 616.	1.5	8
2787	Biosafety and biosecurity approaches to restrain/contain and counter SARS-CoV-2/COVID-19 pandemic: a rapid-review. Turkish Journal of Biology, 2020, 44, 132-145.	2.1	35
2788	Disease X: accelerating the development of medical countermeasures for the next pandemic. Lancet Infectious Diseases, The, 2020, 20, e108-e115.	4.6	97
2789	Dynamics of livestock-associated methicillin resistant Staphylococcus aureus in pig movement networks: Insight from mathematical modeling and French data. Epidemics, 2020, 31, 100389.	1.5	10
2790	Optimisation and field validation of odour-baited traps for surveillance of Aedes aegypti adults in Paramaribo, Suriname. Parasites and Vectors, 2020, 13, 121.	1.0	17
2791	Infectious Wildlife Diseases in Austriaâ€"A Literature Review From 1980 Until 2017. Frontiers in Veterinary Science, 2020, 7, 3.	0.9	10
2792	Commentary: Challenges to Achieve Conceptual Clarity in the Definition of Pandemics. Cambridge Quarterly of Healthcare Ethics, 2020, 29, 218-222.	0.5	3
2793	In vivophotothermal inhibition of methicillin-resistantStaphylococcus aureusinfection byin situtemplated formulation of pathogen-targeting phototheranostics. Nanoscale, 2020, 12, 7651-7659.	2.8	84
2794	A two-step gas/liquid strategy for the production of N-doped defect-rich transition metal dichalcogenide nanosheets and their antibacterial applications. Nanoscale, 2020, 12, 8415-8424.	2.8	43
2795	Current Trends and Concerns in Infectious Diseases. , 2020, , .		8

#	Article	IF	Citations
2796	Stochastic DNA Dual-Walkers for Ultrafast Colorimetric Bacteria Detection. Analytical Chemistry, 2020, 92, 4990-4995.	3.2	76
2797	Are countriesâ€™ self-reported assessments of their capacity for infectious disease control reliable? Associations among countriesâ€™ self-reported international health regulation 2005 capacity assessments and infectious disease control outcomes. BMC Public Health, 2020, 20, 282.	1.2	10
2798	Antibiotic-Resistant Bacteria in Wildlife. Handbook of Environmental Chemistry, 2020, , 19-70.	0.2	7
2799	Shotgun metagenome guided exploration of anthropogenically driven resistomic hotspots within Lonar soda lake of India. Ecotoxicology and Environmental Safety, 2020, 194, 110443.	2.9	23
2800	Ionic Liquid-Functionalized Multiwalled Carbon Nanotube-Based Hydrophobic Coatings for Robust Antibacterial Applications. ACS Applied Bio Materials, 2020, 3, 2092-2103.	2.3	26
2801	Solving the Mystery of an Outbreak Using the One Health Concept. American Biology Teacher, 2020, 82, 30-36.	0.1	4
2802	Foodborne Transmission and Clinical Symptoms of Honey Bee Viruses in Ants Lasius spp.. Viruses, 2020, 12, 321.	1.5	11
2803	Environmental reservoir dynamics predict global infection patterns and population impacts for the fungal disease white-nose syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 7255-7262.	3.3	53
2804	One-Step Eco-Friendly Synthesis of Ag-Reduced Graphene Oxide Nanocomposites for Antibiofilm Application. Journal of Materials Engineering and Performance, 2020, 29, 2551-2559.	1.2	10
2805	Epidemic preparedness in urban settings: new challenges and opportunities. Lancet Infectious Diseases, The, 2020, 20, 527-529.	4.6	90
2806	In Crisis: Medical Students in the COVIDâ€19 Pandemic. AEM Education and Training, 2020, 4, 284-290.	0.6	41
2807	The role of drought as a determinant of hemorrhagic disease in the eastern United States. Global Change Biology, 2020, 26, 3799-3808.	4.2	9
2808	An investigation of transmission control measures during the first 50 days of the COVID-19 epidemic in China. Science, 2020, 368, 638-642.	6.0	1,554
2809	Administration of an Orally Delivered Substrate Targeting a Mammalian Zoonotic Pathogen Reservoir Population: Novel Application and Biomarker Analysis. Vector-Borne and Zoonotic Diseases, 2020, 20, 603-612.	0.6	7
2810	Sustainable development must account for pandemic risk. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3888-3892.	3.3	223
2811	The challenges and opportunities of coexisting with wild ungulates in the human-dominated landscapes of Europe's Anthropocene. Biological Conservation, 2020, 244, 108500.	1.9	128
2812	Combining genomeâ€wide association study and F_{ST}â€based approaches to identify targets of Borreliaâ€mediated selection in natural rodent hosts. Molecular Ecology, 2020, 29, 1386-1397.	2.0	9
2813	Age-related pharmacodynamics in a bumblebee-microsporidian system mirror similar patterns in vertebrates. Journal of Experimental Biology, 2020, 223, .	0.8	10

#	Article	IF	Citations
2814	Why Care: Complex Evolutionary History of Human Healthcare Networks. Frontiers in Psychology, 2020, 11, 199.	1.1	16
2815	Exploring the Mental Model of Cattle Farmers in Disease Prevention and Control Practices. Veterinary Sciences, 2020, 7, 27.	0.6	8
2816	Zoonosis: An Emerging Link to Antibiotic Resistance Under â€œOne Health Approachâ€. Indian Journal of Microbiology, 2020, 60, 139-152.	1.5	61
2817	The state of fish parasite discovery and taxonomy: a critical assessment and a look forward. International Journal for Parasitology, 2020, 50, 733-742.	1.3	21
2818	Livestock and Poultry Production in Nepal and Current Status of Vaccine Development. Vaccines, 2020, 8, 322.	2.1	20
2819	Determinants of the current and future distribution of the West Nile virus mosquito vector Culex pipiens in Spain. Environmental Research, 2020, 188, 109837.	3.7	35
2820	Estimating the epidemiology of emerging Xylella fastidiosa outbreaks in olives. Plant Pathology, 2020, 69, 1403-1413.	1.2	31
2821	Droplet-Based Screening for the Investigation of Microbial Nonlinear Doseâ€“Response Characteristics System, Background and Examples. Micromachines, 2020, 11, 577.	1.4	6
2822	The Epidemiological Characteristics of the Korean Bat Paramyxovirus between 2016 and 2019. Microorganisms, 2020, 8, 844.	1.6	6
2823	Rewilding immunology. Science, 2020, 369, 37-38.	6.0	22
2824	Eradicating Infecting Bacteria while Maintaining Tissue Integration on Photothermal Nanoparticle-Coated Titanium Surfaces. ACS Applied Materials & Interfaces, 2020, 12, 34610-34619.	4.0	22
2825	A systemic approach to assess the potential and risks of wildlife culling for infectious disease control. Communications Biology, 2020, 3, 353.	2.0	32
2826	Winter is coming: Pathogen emergence in seasonal environments. PLoS Computational Biology, 2020, 16, e1007954.	1.5	11
2827	Untapped potential: The utility of drylands for testing eco-evolutionary relationships between hosts and parasites. International Journal for Parasitology: Parasites and Wildlife, 2020, 12, 291-299.	0.6	2
2828	Quantitative Proteomics Analysis of Systemic Responses and Biological Mechanisms of ShuFengJieDu Capsule Using H1N1-Infected RAW264.7 Cells. ACS Omega, 2020, 5, 15417-15423.	1.6	6
2829	Teaching COVID-19 Topics in a Geographic Framework. Geography Teacher, 2020, 17, 33-43.	0.1	6
2830	Nanozymes used for antimicrobials and their applications. Colloids and Surfaces B: Biointerfaces, 2020, 195, 111252.	2.5	48
2831	Technical Limitations Associated With Molecular Barcoding of Arthropod Bloodmeals Taken From North American Deer Species. Journal of Medical Entomology, 2020, 57, 2002-2006.	0.9	3

#	Article	IF	Citations
2832	Bird-livestock interactions associated with increased cattle fecal shedding of ciprofloxacin-resistant Escherichia coli within feedlots in the United States. Scientific Reports, 2020, 10, 10174.	1.6	6
2833	Public perception of wildlife consumption and trade during the COVID-19 outbreak. Biodiversity Science, 2020, 28, 630-643.	0.2	15
2834	Bacterial Sensing and Biofilm Monitoring for Infection Diagnostics. Macromolecular Bioscience, 2020, 20, e2000129.	2.1	19
2835	2D AuPd alloy nanosheets: one-step synthesis as imaging-guided photonic nano-antibiotics. Nanoscale Advances, 2020, 2, 3550-3560.	2.2	13
2836	Bat and Lyssavirus Exposure among Humans in Area that Celebrates Bat Festival, Nigeria, 2010 and 2013. Emerging Infectious Diseases, 2020, 26, 1399-1408.	2.0	7
2837	A bifunctional nanoplatform based on copper manganate nanoflakes for bacterial elimination via a catalytic and photothermal synergistic effect. Biomaterials Science, 2020, 8, 4266-4274.	2.6	16
2838	Rigorous wildlife disease surveillance. Science, 2020, 369, 145-147.	6.0	78
2839	Cancer and mosquitoes â€“ An unsuspected close connection. Science of the Total Environment, 2020, 743, 140631.	3.9	3
2840	Carbon dots: Current advances in pathogenic bacteria monitoring and prospect applications. Biosensors and Bioelectronics, 2020, 156, 112085.	5.3	99
2841	New data about home range and movements of Oligoryzomys flavescens (Rodentia: Cricetidae) help to understand the spread and transmission of Andes virus that causes Hantavirus Pulmonary Syndrome. Zoonoses and Public Health, 2020, 67, 308-317.	0.9	10
2842	Clinical characteristics and imaging manifestations of the 2019 novel coronavirus disease (COVID-19):A multi-center study in Wenzhou city, Zhejiang, China. Journal of Infection, 2020, 80, 388-393.	1.7	752
2843	Villains or heroes? The raison d'Ãªtre of viruses. Clinical and Translational Immunology, 2020, 9, e01114.	1.7	7
2844	Flea sharing among sympatric rodent hosts: implications for potential plague effects on a threatened sciurid. Ecosphere, 2020, 11, e03033.	1.0	8
2845	Environmental DNA for detecting Bulinus truncatus: A new environmental surveillance tool for schistosomiasis emergence risk assessment. Environmental DNA, 2020, 2, 161-174.	3.1	14
2846	The effects of evolutionary adaptations on spreading processes in complex networks. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5664-5670.	3.3	50
2847	pH Switchable Nanoplatform for In Vivo Persistent Luminescence Imaging and Precise Photothermal Therapy of Bacterial Infection. Advanced Functional Materials, 2020, 30, 1909042.	7.8	136
2848	Hidden parasite diversity in a European freshwater system. Scientific Reports, 2020, 10, 2694.	1.6	24
2849	Disease recovery in bats affected by white-nose syndrome. Journal of Experimental Biology, 2020, 223, .	0.8	23

#	Article	IF	Citations
2850	Current Trends in Diagnostics of Viral Infections of Unknown Etiology. Viruses, 2020, 12, 211.	1.5	49
2851	Batâ€borne viruses in Africa: a critical review. Journal of Zoology, 2020, 311, 77-98.	0.8	40
2852	Systemic collapse of a host-parasite trematode network associated with wetland birds in Europe. Parasitology Research, 2020, 119, 935-945.	0.6	15
2853	Waterfowl occurrence and residence time as indicators of H5 and H7 avian influenza in North American Poultry. Scientific Reports, 2020, 10, 2592.	1.6	16
2854	Cardanol-derived cationic surfactants enabling the superior antibacterial activity of single-walled carbon nanotubes. Nanotechnology, 2020, 31, 265603.	1.3	6
2855	Bioaerosol impact on crop health over India due to emerging fungal diseases (EFDs): an important missing link. Environmental Science and Pollution Research, 2020, 27, 12802-12829.	2.7	19
2856	Understanding the emerging coronavirus: what it means for health security and infection prevention. Journal of Hospital Infection, 2020, 104, 440-448.	1.4	34
2857	Molecular Survey on Vector-Borne Pathogens in Alpine Wild Carnivorans. Frontiers in Veterinary Science, 2020, 7, 1.	0.9	152
2858	Amphiphilic water soluble cationic ring opening metathesis copolymer as an antibacterial agent. Journal of Polymer Science, 2020, 58, 872-884.	2.0	8
2859	Is countriesâ€™ transparency associated with gaps between countriesâ€™ self and external evaluations for IHR core capacity?. Globalization and Health, 2020, 16, 10.	2.4	9
2860	Genomic diversity in flavobacterial pathogens of aquatic origin. Microbial Pathogenesis, 2020, 142, 104053.	1.3	14
2861	Bacterial community profiling highlights complex diversity and novel organisms in wildlife ticks. Ticks and Tick-borne Diseases, 2020, 11, 101407.	1.1	13
2862	Zoonotic pathogens in urban animals: Enough research to protect the health of the urban population?. Animal Health Research Reviews, 2020, 21, 50-60.	1.4	8
2863	Reproduction of East-African bats may guide risk mitigation for coronavirus spillover. One Health Outlook, 2020, 2, 2.	1.4	31
2864	Multi-sectorial research is paramount for preventing and controlling emerging infectious diseases. Revue D'Epidemiologie Et De Sante Publique, 2020, 68, 133-136.	0.3	1
2865	A Review of Potential Public Health Impacts Associated With the Global Dairy Sector. GeoHealth, 2020, 4, e2019GH000213.	1.9	28
2866	Vaccination with Ectoparasite Proteins Involved in Midgut Function and Blood Digestion Reduces Salmon Louse Infestations. Vaccines, 2020, 8, 32.	2.1	18
2867	Emergency nursesâ€™ perceptions regarding the risks appraisal of the threat of the emerging infectious disease situation in emergency departments. International Journal of Qualitative Studies on Health and Well-being, 2020, 15, 1718468.	0.6	25

#	Article	IF	Citations
2868	Virus Metagenomics in Farm Animals: A Systematic Review. Viruses, 2020, 12, 107.	1.5	47
2869	Sensitive detection of a bacterial pathogen using allosteric probe-initiated catalysis and CRISPR-Cas13a amplification reaction. Nature Communications, 2020, 11, 267.	5.8	200
2870	Ultra-fast and universal detection of Gram-negative bacteria in complex samples based on colistin derivatives. Biomaterials Science, 2020, 8, 2111-2119.	2.6	8
2871	Spatial and temporal distribution of infectious disease epidemics, disasters and other potential public health emergencies in the World Health Organisation Africa region, 2016â€“2018. Globalization and Health, 2020, 16, 9.	2.4	93
2872	Development of micropatterning polyimide films for enhanced antifouling and antibacterial properties. Colloids and Surfaces B: Biointerfaces, 2020, 188, 110801.	2.5	23
2873	Identifying threats to Pyrenean brook newt (Calotriton asper) to improve decision making in conservation management: A literature review complemented by expert-driven knowledge. Journal for Nature Conservation, 2020, 54, 125801.	0.8	4
2874	Designing Probiotic Therapies With Broad-Spectrum Activity Against a Wildlife Pathogen. Frontiers in Microbiology, 2019, 10, 3134.	1.5	17
2875	LETHAL AND SUBLETHAL AMPHIBIAN HOST RESPONSES TO BATRACHOCHYTRIUM DENDROBATIDIS EXPOSURE ARE DETERMINED BY THE ADDITIVE INFLUENCE OF HOST RESOURCE AVAILABILITY. Journal of Wildlife Diseases, 2020, 56, 338.	0.3	1
2876	Piezopotential augmented photo- and photoelectro-catalysis with a built-in electric field. Chinese Journal of Catalysis, 2020, 41, 534-549.	6.9	75
2877	Facile Assembly of Multifunctional Antibacterial Nanoplatform Leveraging Synergistic Sensitization between Silver Nanostructure and Vancomycin. ACS Applied Materials & Interfaces, 2020, 12, 6955-6965.	4.0	53
2878	Efficient photosensitizers with aggregation-induced emission characteristics for lysosome- and Gram-positive bacteria-targeted photodynamic therapy. Chemical Communications, 2020, 56, 2630-2633.	2.2	35
2879	Searching for the Source of Infection: A Website to Help Teach the Principles of Infectious Disease. American Biology Teacher, 2020, 82, 37-42.	0.1	2
2880	The value of monitoring wildlife roadkill. European Journal of Wildlife Research, 2020, 66, 1.	0.7	82
2881	Nanotechnology in Skin, Soft Tissue, and Bone Infections. , 2020, , .		3
2882	Archaeology and contemporary emerging zoonosis: A framework for predicting future Rift Valley fever virus outbreaks. International Journal of Osteoarchaeology, 2020, 30, 345-354.	0.6	10
2883	Diorganotin(IV) complexes derived from N-terminal methylation of Triapine: synthesis, characterization and antibacterial activity evaluation. Journal of Organometallic Chemistry, 2020, 911, 121153.	0.8	6
2884	A method for measuring spatial effects on socioeconomic inequalities using the concentration index. International Journal for Equity in Health, 2020, 19, 9.	1.5	6
2885	Machine learning for syndromic surveillance using veterinary necropsy reports. PLoS ONE, 2020, 15, e0228105.	1.1	17

#	Article	IF	Citations
2886	Synergistic Chinaâ€“US Ecological Research is Essential for Global Emerging Infectious Disease Preparedness. EcoHealth, 2020, 17, 160-173.	0.9	30
2887	Megafauna decline have reduced pathogen dispersal which may have increased emergent infectious diseases. Ecography, 2020, 43, 1107-1117.	2.1	12
2888	Disease Ecology of Rickettsial Species: A Data Science Approach. Tropical Medicine and Infectious Disease, 2020, 5, 64.	0.9	7
2889	A Systematic Review: Is Aedes albopictus an Efficient Bridge Vector for Zoonotic Arboviruses?. Pathogens, 2020, 9, 266.	1.2	62
2890	Molecular detection of Rickettsia species in ticks collected in the Mexico-USA transboundary region. Experimental and Applied Acarology, 2020, 80, 559-567.	0.7	9
2891	On biological evolution and environmental solutions. Science of the Total Environment, 2020, 724, 138194.	3.9	9
2892	Synthesis and Photocatalytic Antibacterial Properties of Poly[2,11â€²-thiopheneethylenethiophene-alt-2,5-(3-carboxyl)thiophene]. ACS Applied Polymer Materials, 2020, 2, 1886-1896.	2.0	19
2893	Environmental pollutants modulate RNA and DNA virus-activated miRNA-155 expression and innate immune system responses: Insights into new immunomodulative mechanisms*. Journal of Immunotoxicology, 2020, 17, 86-93.	0.9	21
2894	Global shifts in mammalian population trends reveal key predictors of virus spillover risk. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192736.	1.2	260
2895	Border closure for island nations? Analysis of pandemic and bioweaponâ€related threats suggests some scenarios warrant drastic action. Australian and New Zealand Journal of Public Health, 2020, 44, 89-91.	0.8	15
2896	The Costs, Benefits and Human Behaviours for Antimicrobial Use in Small Commercial Broiler Chicken Systems in Indonesia. Antibiotics, 2020, 9, 154.	1.5	16
2897	The Food Systems in the Era of the Coronavirus (COVID-19) Pandemic Crisis. Foods, 2020, 9, 523.	1.9	630
2898	Nipah Virus: Past Outbreaks and Future Containment. Viruses, 2020, 12, 465.	1.5	80
2899	Immune surveillance for vaccine-preventable diseases. Expert Review of Vaccines, 2020, 19, 327-339.	2.0	12
2900	Diversity and Global Distribution of Viruses of the Western Honey Bee, Apis mellifera. Insects, 2020, 11, 239.	1.0	130
2901	Baby pangolins on my plate: possible lessons to learn from the COVID-19 pandemic. Journal of Ethnobiology and Ethnomedicine, 2020, 16, 19.	1.1	62
2902	Removal of chronic Mycoplasma ovipneumoniae carrier ewes eliminates pneumonia in a bighorn sheep population. Ecology and Evolution, 2020, 10, 3491-3502.	0.8	19
2903	Assessing amphibian disease risk across tropical streams while accounting for imperfect pathogen detection. Oecologia, 2020, 193, 237-248.	0.9	5

#	Article	IF	Citations
2904	Coronavirus outbreak is a symptom of Gaia's sickness. Ecological Modelling, 2020, 426, 109075.	1.2	14
2905	Integration of shared-pathogen networks and machine learning reveals the key aspects of zoonoses and predicts mammalian reservoirs. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192882.	1.2	25
2906	Investigating the potential use of an ionic liquid (1-Butyl-1-methylpyrrolidinium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 667 Td (bis(trifluo Batrachochytrium dendrobatidis. PLoS ONE, 2020, 15, e0231811.	1.1	4
2907	Global stability and optimal control of a two-patch tuberculosis epidemic model using fractional-order derivatives. International Journal of Biomathematics, 2020, 13, 2050008.	1.5	2
2908	Detection of novel coronaviruses in bats in Myanmar. PLoS ONE, 2020, 15, e0230802.	1.1	72
2909	Antimalarial Agents as Therapeutic Tools Against Toxoplasmosisâ€"A Short Bridge between Two Distant Illnesses. Molecules, 2020, 25, 1574.	1.7	23
2910	Viral zoonotic risk is homogenous among taxonomic orders of mammalian and avian reservoir hosts. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9423-9430.	3.3	234
2911	Zero tolerance for complacency by government of West African countries in the face of COVID-19. Human Antibodies, 2021, 29, 27-40.	0.6	8
2912	Time to Flatten the Curves on COVID-19 and Climate Change. Marketing Can Help.. Journal of Public Policy and Marketing, 2021, 40, 94-96.	2.2	24
2913	Towards sustainable community conservation in tropical savanna ecosystems: a management framework for ecotourism ventures in a changing environment. Environment, Development and Sustainability, 2021, 23, 3028-3047.	2.7	9
2914	Tradeâ€offs with telemetryâ€derived contact networks for infectious disease studies in wildlife. Methods in Ecology and Evolution, 2021, 12, 76-87.	2.2	26
2915	Near infrared light-triggered on-demand Cur release from Gel-PDA@Cur composite hydrogel for antibacterial wound healing. Chemical Engineering Journal, 2021, 403, 126182.	6.6	142
2916	SARSâ€COVâ€2 and biomimetics: What saves the planet will save our health. Journal of Internal Medicine, 2021, 289, 244-246.	2.7	4
2917	Toxoplasmosis: Recent Advances in Understanding the Link Between Infection and Host Behavior. Annual Review of Animal Biosciences, 2021, 9, 249-264.	3.6	23
2918	SHERLOCK and DETECTR: CRISPR-Cas Systems as Potential Rapid Diagnostic Tools for Emerging Infectious Diseases. Journal of Clinical Microbiology, 2021, 59, .	1.8	124
2919	Are we ignoring a black elephant in the Anthropocene? Climate change and global pandemic as the crisis in health and equality. Sustainability Science, 2021, 16, 695-701.	2.5	15
2920	Bacteria activated-macrophage membrane-coated tough nanocomposite hydrogel with targeted photothermal antibacterial ability for infected wound healing. Chemical Engineering Journal, 2021, 420, 127638.	6.6	52
2921	Nexus planning as a pathway towards sustainable environmental and human health post Covid-19. Environmental Research, 2021, 192, 110376.	3.7	35

#	Article	IF	Citations
2922	Life history and population regulation shape demographic competence and influence the maintenance of endemic disease. Nature Ecology and Evolution, 2021, 5, 82-91.	3.4	10
2923	Improving laboratory diagnostic capacities of emerging diseases using knowledge mapping. Transboundary and Emerging Diseases, 2021, 68, 1175-1189.	1.3	3
2924	Socioâ€ecoâ€evolutionary dynamics in cities. Evolutionary Applications, 2021, 14, 248-267.	1.5	86
2925	Rapid eradication of antibiotic-resistant bacteria and biofilms by MXene and near-infrared light through photothermal ablation. Science China Materials, 2021, 64, 748-758.	3.5	66
2926	Governing Complexity: Design Principles for the Governance of Complex Global Catastrophic Risks. International Studies Review, 2021, 23, 779-806.	0.8	10
2927	Infection Status as the Basis for Habitat Choices in a Wild Amphibian. American Naturalist, 2021, 197, 128-137.	1.0	16
2928	3D nanointerface enhanced optical microfiber for real-time detection and sizing of single nanoparticles. Chemical Engineering Journal, 2021, 407, 127143.	6.6	14
2929	The recovery of global stock markets indices after impacts due to pandemics. Research in International Business and Finance, 2021, 55, 101335.	3.1	42
2930	Post-pandemic transformations: How and why COVID-19 requires us to rethink development. World Development, 2021, 138, 105233.	2.6	214
2931	Establishment of a Novel Molecular Detection Method for Sarcocystis in Venison. Foodborne Pathogens and Disease, 2021, 18, 104-113.	0.8	2
2932	Market characteristics and zoonotic disease risk perception in Cameroon bushmeat markets. Social Science and Medicine, 2021, 268, 113358.	1.8	30
2933	Sociocultural, behavioural and political factors shaping the COVID-19 pandemic: the need for a biocultural approach to understanding pandemics and (re)emerging pathogens. Global Public Health, 2021, 16, 17-35.	1.0	17
2934	Potential role of viral metagenomics as a surveillance tool for the early detection of emerging novel pathogens. Archives of Microbiology, 2021, 203, 865-872.	1.0	14
2935	Fast-lived Hosts and Zoonotic Risk. Trends in Parasitology, 2021, 37, 117-129.	1.5	35
2936	Zoonosis, Emerging and Re-Emerging Viral Diseases. , 2021, , 569-576.		0
2937	Toxoplasma gondii infection in Colombia with a review of hosts and their ecogeographic distribution. Zoonoses and Public Health, 2021, 68, 38-53.	0.9	5
2938	Molecular prevalence, risk factors and genotypes of Toxoplasma gondii DNA in wild marine snails collected from offshore waters in eastern China. Acta Tropica, 2021, 214, 105779.	0.9	1
2939	Tackling zoonoses in a crowded world: Lessons to be learned from the COVID-19 pandemic. Acta Tropica, 2021, 214, 105780.	0.9	35

#	Article	IF	Citations
2940	Anti-pathogenic activity of graphene nanomaterials: A review. Colloids and Surfaces B: Biointerfaces, 2021, 199, 111509.	2.5	45
2941	Vector preference and heterogeneity in host sex ratio can affect pathogen spread in natural plant populations. Ecology, 2021, 102, e03246.	1.5	4
2942	Taking a lesson from the COVID-19 pandemic: Preventing the future outbreaks of viral zoonoses through a multi-faceted approach. Science of the Total Environment, 2021, 757, 143723.	3.9	43
2943	Research progress in nanozyme-based composite materials for fighting against bacteria and biofilms. Colloids and Surfaces B: Biointerfaces, 2021, 198, 111465.	2.5	40
2944	Diversity lost: COVID-19 as a phenomenon of the total environment. Science of the Total Environment, 2021, 756, 144014.	3.9	14
2945	Detachment of RAW264.7 macrophages from a culture dish using ultrasound excited by a Langevin transducer. Journal of Bioscience and Bioengineering, 2021, 131, 320-325.	1.1	5
2946	Covid-19 vs. Ebola: Impact on households and small businesses in North Kivu, Democratic Republic of Congo. World Development, 2021, 140, 105352.	2.6	23
2947	Next-generation computational tools and resources for coronavirus research: From detection to vaccine discovery. Computers in Biology and Medicine, 2021, 128, 104158.	3.9	14
2948	Emerging pandemics: Lesson for oneâ€health approach. Veterinary Medicine and Science, 2021, 7, 273-275.	0.6	7
2949	Randomized hotspot strategy is effective in countering bushmeat poaching by snaring. Biological Conservation, 2021, 253, 108909.	1.9	5
2950	Integrating Proteomics for Facilitating Drug Identification and Repurposing During an Emerging Virus Pandemic. ACS Infectious Diseases, 2021, 7, 1303-1316.	1.8	1
2951	A Review on Emerging Infectious Diseases Prioritized Under the 2018 WHO Research and Development Blueprint: Lessons from the Indian Context. Vector-Borne and Zoonotic Diseases, 2021, 21, 149-159.	0.6	12
2952	Crossâ€species transmission of retroviruses among domestic and wild felids in humanâ€occupied landscapes in Chile. Evolutionary Applications, 2021, 14, 1070-1082.	1.5	13
2953	Nordic Perspectives on the Responsible Development of the Arctic: Pathways to Action. Springer Polar Sciences, 2021, , .	0.0	5
2954	Amplification of pathogenic Leptospira infection with greater abundance and coâ€occurrence of rodent hosts across a counterâ€urbanizing landscape. Molecular Ecology, 2021, 30, 2145-2161.	2.0	6
2955	Cupriferous Silver Peroxysulfite Superpyramids as a Universal and Long-Lasting Agent to Eradicate Multidrug-Resistant Bacteria and Promote Wound Healing. ACS Applied Bio Materials, 2021, 4, 3729-3738.	2.3	10
2956	Policy implications of an expanded chronic wasting disease universe. Journal of Applied Ecology, 2021, 58, 281-285.	1.9	9
2957	Planetary Health Humanitiesâ€”Responding to COVID Times. Journal of Medical Humanities, 2021, 42, 3-16.	0.3	18

#	Article	IF	Citations
2958	Human Noroviruses Attach to Intestinal Tissues of a Broad Range of Animal Species. Journal of Virology, 2021, 95, .	1.5	6
2959	Habitat fragmentation differentially shapes neutral and immune gene variation in a tropical bird species. Heredity, 2021, 126, 148-162.	1.2	11
2960	Emerging skin-targeted drug delivery strategies to engineer immunity: A focus on infectious diseases. Expert Opinion on Drug Delivery, 2021, 18, 151-167.	2.4	15
2961	Welfare Costs of Catastrophes: Lost Consumption and Lost Lives. Economic Journal, 2021, 131, 946-969.	1.9	9
2962	SARS-CoV-2 in environmental perspective: Occurrence, persistence, surveillance, inactivation and challenges. Chemical Engineering Journal, 2021, 405, 126893.	6.6	104
2963	Optical Fiber Technologies for Nanomanipulation and Biodetection: A Review. Journal of Lightwave Technology, 2021, 39, 251-262.	2.7	29
2964	One Health and Emerging Zoonotic Diseases. , 2021, , 2099-2147.		2
2965	Global mobility, travel and migration health: clinical and public health implications for children and families. Paediatrics and International Child Health, 2021, 41, 3-11.	0.3	5
2966	Characteristics and Perspectives of Disease at the Wildlife-Livestock Interface in Central and South America. Wildlife Research Monographs, 2021, , 271-304.	0.4	4
2967	Human Campylobacteriosisâ€"A Serious Infectious Threat in a One Health Perspective. Current Topics in Microbiology and Immunology, 2021, 431, 1-23.	0.7	44
2968	Precision Global Health. , 2021, , 1-32.		0
2969	Impact of COVID-19 pandemic on health services provided to elderly population in Saudi Arabia. , 2021, 6, 24.	0.1	0
2970	â€˜A tale of two paradoxes in response to COVID-19â€™: Public health system and socio-economic implications of the pandemic in South Africa and Zimbabwe.. Cogent Social Sciences, 2021, 7, .	0.5	16
2971	The Ecology of Nipah Virus in Bangladesh: A Nexus of Land-Use Change and Opportunistic Feeding Behavior in Bats. Viruses, 2021, 13, 169.	1.5	41
2972	Who could be One Health Activist at the community level?: A case for India. Human Resources for Health, 2021, 19, 13.	1.1	7
2973	Molecular and Biological Studies of Streptomyces sp. Producing Antibacterial Agents against Some Pathogenic Bacteria. International Journal of Pharmaceutical and Phytopharmacological Research, 2021, 11, 125-133.	0.1	1
2974	Science-based environmental conservation to answer the risk of pandemic, with a focus on the Republic of Korea. Pacific Conservation Biology, 2021, , .	0.5	1
2975	ZOVER: the database of zoonotic and vector-borne viruses. Nucleic Acids Research, 2022, 50, D943-D949.	6.5	25

#	Article	IF	Citations
2976	Prediction of COVID-19 Cases using Machine Learning for Effective Public Health Management. Computers, Materials and Continua, 2021, 66, 2265-2282.	1.5	20
2977	From Spanish Flu to Syndemic COVID-19: long-standing sanitarian vulnerability of Manaus, warnings from the Brazilian rainforest gateway. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20210431.	0.3	7
2978	Preserve a Voucher Specimen! The Critical Need for Integrating Natural History Collections in Infectious Disease Studies. MBio, 2021, 12, .	1.8	68
2979	DNA-based detection of <i>Leptospira wolffii</i>, <i>Giardia intestinalis</i> and <i>Toxoplasma gondii</i> in environmental feces of wild animals in Korea. Journal of Veterinary Medical Science, 2021, 83, 850-854.	0.3	10
2980	The association between ambient temperature and mortality of the coronavirus disease 2019 (COVID-19) in Wuhan, China: a time-series analysis. BMC Public Health, 2021, 21, 117.	1.2	27
2981	Implementation challenges of an integrated One Health surveillance system in humanitarian settings: A qualitative study in Palestine. SAGE Open Medicine, 2021, 9, 205031212110430.	0.7	15
2982	OUP accepted manuscript. , 2021, 9, coaa139.		8
2983	Meteorological Factors and the Transmissibility of Hand, Foot, and Mouth Disease in Xiamen City, China. Frontiers in Medicine, 2020, 7, 597375.	1.2	10
2984	Viral pandemics in the past two decades: An overview. Journal of Family Medicine and Primary Care, 2021, 10, 2745.	0.3	38
2985	Exploring G protein-coupled receptors and yeast surface display strategies for viral detection in baker's yeast: SARS-CoV-2 as a case study. FEMS Yeast Research, 2021, 21, .	1.1	3
2986	Lessons from a community based interdisciplinary learning exposure: benefits for both students and communities in Uganda. BMC Medical Education, 2021, 21, 5.	1.0	10
2987	Control and prevention of infectious diseases from a One Health perspective. Genetics and Molecular Biology, 2021, 44, e20200256.	0.6	38
2988	Wildlife as Sentinels of Antimicrobial Resistance in Germany?. Frontiers in Veterinary Science, 2020, 7, 627821.	0.9	71
2989	Evolutionary Modeling of Protein Families by Chromosomal Translocation Events. , 2021, , 257-290.		0
2990	Unveiling the Arcane of an Elusive Virus from the Heart of the African Continent: The Monkeypox. , 2021, , 477-499.		0
2991	Modernizing the Toolkit for Arthropod Bloodmeal Identification. Insects, 2021, 12, 37.	1.0	19
2992	The macroecology and evolution of avian competence for Borrelia burgdorferi. Global Ecology and Biogeography, 2021, 30, 710-724.	2.7	21
2993	Procalcitonin in infectious diseases: a bibliometric analysis. Annals of Palliative Medicine, 2021, 10, 0-0.	0.5	2

#	Article	IF	Citations
2994	The roles of signaling pathways in SARS-CoV-2 infection; lessons learned from SARS-CoV and MERS-CoV. Archives of Virology, 2021, 166, 675-696.	0.9	66
2995	pH-Responsive â€œSmartâ€•Hydrogel for Controlled Delivery of Silver Nanoparticles to Infected Wounds. Antibiotics, 2021, 10, 49.	1.5	63
2996	One Health and Emerging Zoonotic Diseases. , 2021, , 1-49.		0
2997	Characterisation of Wildlife-Livestock Interfaces: The Need for Interdisciplinary Approaches and a Dedicated Thematic Field. Wildlife Research Monographs, 2021, , 339-367.	0.4	2
2998	Spatiotemporal Distribution of Zika Virus and Its Spatially Heterogeneous Relationship with the Environment. International Journal of Environmental Research and Public Health, 2021, 18, 290.	1.2	12
2999	Qualitative and quantitative analyses of impact of COVID-19 on sustainable development goals (SDGs) in Indian subcontinent with a focus on air quality. International Journal of Environmental Science and Technology, 2021, 18, 1019-1028.	1.8	35
3000	Information management in the early stages of the COVID-19 pandemic. Bottom Line: Managing Library Finances, 2021, 34, 20-44.	3.1	10
3001	The Beginning of the End. , 2021, , 97-124.		1
3002	Preparing for Emerging Zoonotic Viruses. , 2021, , 256-266.		11
3003	A review: antimicrobial properties of several medicinal plants widely used in Traditional Chinese Medicine. Food Quality and Safety, 2021, 5, .	0.6	6
3004	Zoonotic spillover: Understanding basic aspects for better prevention. Genetics and Molecular Biology, 2021, 44, e20200355.	0.6	60
3006	Drivers of Infectious Disease Seasonality: Potential Implications for COVID-19. Journal of Biological Rhythms, 2021, 36, 35-54.	1.4	45
3007	A Geographical Framework for Analyzing Infectious Diseases. , 2021, , .		0
3008	Polymeric antibacterial materials: design, platforms and applications. Journal of Materials Chemistry B, 2021, 9, 2802-2815.	2.9	86
3009	Health in All Policies: Agriculture, Land Use, and Animal Health. , 2021, , 1971-1984.		0
3010	Precision Global Health. , 2021, , 1667-1698.		0
3011	Locked up under lockdown: The COVID-19 pandemic and the migrant population. Social Sciences & Humanities Open, 2021, 3, 100126.	1.3	62
3012	Recent developments in vaccines strategies against human viral pathogens. , 2021, , 3-12.		1

#	Article	IF	Citations
3013	Towards Societies Living with COVID-19. China CDC Weekly, 2021, 3, 144-145.	1.0	3
3014	Aptamers for the Diagnosis of Infectious Diseases. , 2021, , 207-238.		0
3015	Applications of Nanomaterials for Water Disinfection. Environmental and Microbial Biotechnology, 2021, , 311-329.	0.4	0
3016	Social representations of animal diseases: anthropological approaches to pathogens crossing species barriers. Parasite, 2021, 28, 35.	0.8	4
3017	The Ecology of Pathogens Transmission at the Wildlife-Livestock Interface: Beyond Disease Ecology, Towards Socio-Ecological System Health. Wildlife Research Monographs, 2021, , 91-119.	0.4	1
3018	Aggregation-induced emission nanoparticles with NIR and photosensitizing characteristics for resistant bacteria elimination and real-time tracking. Materials Chemistry Frontiers, 2021, 5, 6611-6617.	3.2	11
3020	Building and Changing Infrastructure. , 2021, , 181-208.		0
3021	One Health and Emerging Zoonotic Diseases. , 2021, , 1-49.		0
3022	COVIDâ€Clarity demands unification of health and environmental policy. Global Change Biology, 2021, 27, 1319-1321.	4.2	9
3023	Zoonotic disease in the face of rapidly changing humanâ€“nature interactions in the Anthropocene. , 2021, , 17-24.		0
3024	Critical realism as a continuing resource for biological research: the illustrative case study of biting midges and their symbiotic bacteria. Journal of Critical Realism, 2021, 20, 39-55.	1.6	1
3025	GeoComputation and Spatial Modelling for Decision-Making. Springer Geography, 2021, , 221-273.	0.3	0
3026	Le Quinoa au temps de la Covid-19â€‰: vers de nouvelles coordinations entre les producteurs des diffÃ©rents pays andins. Cahiers Agricultures, 2021, 30, 28.	0.4	0
3027	Chest computed tomography scan findings of coronavirus disease 2019 (COVID-19) patients: aÂcomprehensive systematic review and meta-analysis. Polish Journal of Radiology, 2021, 86, 31-49.	0.5	16
3028	Probability of a zoonotic spillover with seasonal variation. Infectious Disease Modelling, 2021, 6, 514-531.	1.2	10
3029	COVID-19 in comparison with other emerging viral diseases: risk of geographic spread via travel. Tropical Diseases, Travel Medicine and Vaccines, 2021, 7, 3.	0.9	50
3030	Marine leech parasitism of sea turtles varies across host species, seasons, and the tumor disease fibropapillomatosis. Diseases of Aquatic Organisms, 2021, 143, 1-12.	0.5	11
3031	OUP accepted manuscript. Clinical Chemistry, 2021, 68, 30-32.	1.5	2

#	Article	IF	Citations
3032	OUP accepted manuscript. Journal of Infectious Diseases, 2021, , .	1.9	2
3033	Global health security threats and related risks in Latin America. Global Security: Health, Science and Policy, 2021, 6, 18-25.	1.0	2
3034	Spatial Analysis of COVID-19 Spread in India. Algorithms for Intelligent Systems, 2021, , 99-110.	0.5	0
3035	Emerging complexities and rising omission: Contrasts among socio-ecological contexts of infectious diseases, research and policy in Brazil. Genetics and Molecular Biology, 2021, 44, e20200229.	0.6	0
3036	The effect of the definition of â€˜pandemicâ€™ on quantitative assessments of infectious disease outbreak risk. Scientific Reports, 2021, 11, 2547.	1.6	22
3037	COVID-19: a â€œblack swanâ€•and what animal breeding can learn from it. Animal Frontiers, 2021, 11, 57-59.	0.8	5
3038	GeoComputation and Disease Ecology. Springer Geography, 2021, , 151-220.	0.3	0
3039	Environment and COVID-19: Unpacking the Links. Global Perspectives on Health Geography, 2021, , 213-223.	0.2	1
3040	Community Disaster Resilience in the COVID-19 Outbreak: Insights from Shanghaiâ€™s Experience in China. Risk Management and Healthcare Policy, 2020, Volume 13, 3259-3270.	1.2	13
3041	Ticks and Tick-Borne Diseases of Livestock in the Middle East and North Africa: A Review. Insects, 2021, 12, 83.	1.0	54
3042	Human-modified landscapes alter home range and movement patterns of capybaras. Journal of Mammalogy, 2021, 102, 319-332.	0.6	8
3043	Navigating sociocultural disparities in relation to infection and antibiotic resistanceâ€”the need for an intersectional approach. JAC-Antimicrobial Resistance, 2021, 3, dlab123.	0.9	17
3044	Malacological survey in a bottle of water: A comparative study between manual sampling and environmental DNA metabarcoding approaches. Global Ecology and Conservation, 2021, 25, e01428.	1.0	5
3046	Sustaining Normative Horizons, Grappling with Elusive Effects: Governance and Sociality Under the Litmus Test of COVID-19. Society, 2021, 58, 60-65.	0.7	3
3047	COVID-19: exploring impacts of the pandemic and lockdown on mental health of Pakistani students. PeerJ, 2021, 9, e10612.	0.9	47
3048	Metagenomic Analysis of the Gut Microbiota of Wild Mice, a Newly Identified Reservoir of Campylobacter. Frontiers in Cellular and Infection Microbiology, 2020, 10, 596149.	1.8	11
3049	Under-reported COVID-19 cases in South Asian countries. F1000Research, 2021, 10, 88.	0.8	1
3050	Empowering Dutch and Surinamese children to prevent viral infections: implications from an international education module. Health Promotion International, 2021, , .	0.9	1

#	Article	IF	Citations
3051	Endogenization of a Prosimian Retrovirus during Lemur Evolution. Viruses, 2021, 13, 383.	1.5	2
3052	The Catâ€™s in the Bag: Despite Limited Cat-to-Cat Severe Acute Respiratory Syndrome Coronavirus 2 Transmission, One Health Surveillance Efforts Are Needed. Journal of Infectious Diseases, 2021, 223, 1309-1312.	1.9	13
3053	Recent Update on the Anti-infective Potential of Î²-carboline Analogs. Mini-Reviews in Medicinal Chemistry, 2021, 21, 398-425.	1.1	8
3054	Leptospiral Infection, Pathogenesis and Its Diagnosisâ€"A Review. Pathogens, 2021, 10, 145.	1.2	45
3055	Coping with COVID-19: The Strategies Adapted by Pakistani Students to Overcome Implications. International Journal of Environmental Research and Public Health, 2021, 18, 1799.	1.2	21
3056	Sialic Acid Receptors: The Key to Solving the Enigma of Zoonotic Virus Spillover. Viruses, 2021, 13, 262.	1.5	51
3057	Protection against severe infectious disease in the past. Pathogens and Global Health, 2021, 115, 151-167.	1.0	12
3058	A Review on SERS-Based Detection of Human Virus Infections: Influenza and Coronavirus. Biosensors, 2021, 11, 66.	2.3	60
3059	Floating Magnetic Membrane for Rapid Enrichment of Pathogenic Bacteria. Biochip Journal, 2021, 15, 61-68.	2.5	5
3060	Newcastle disease virus transmission dynamics in wild peridomestic birds in the United Arab Emirates. Scientific Reports, 2021, 11, 3491.	1.6	5
3061	Community Health Workers and Disease Surveillance in Tanzania: Promoting the Use of Mobile Technologies in Detecting and Reporting Health Events. Health Security, 2021, 19, 116-129.	0.9	2
3062	The intersection of land use and human behavior as risk factors for zoonotic pathogen exposure in Laikipia County, Kenya. PLoS Neglected Tropical Diseases, 2021, 15, e0009143.	1.3	4
3063	Multi-species temporal network of livestock movements for disease spread. Applied Network Science, 2021, 6, .	0.8	7
3065	Socio-economic impact on COVID-19 cases and deaths and its evolution in New Jersey. Annals of Operations Research, 2022, 317, 5-18.	2.6	11
3066	One-pot synthesis of vancomycin-encapsulated ZIF-8 nanoparticles as multivalent and photocatalytic antibacterial agents for selective-killing of pathogenic gram-positive bacteria. Journal of Materials Science, 2021, 56, 9434-9444.	1.7	11
3067	The <scp>Asiaâ€Pacific</scp> Biodiversity Observation Network: 10â€year achievements and new strategies to 2030. Ecological Research, 2021, 36, 232-257.	0.7	11
3068	Host infection and community composition predict vector burden. Oecologia, 2021, 196, 305-316.	0.9	4
3069	Will the COVID-19 outbreak be a turning point for China's wildlife protection: New developments and challenges of wildlife conservation in China. Biological Conservation, 2021, 254, 108937.	1.9	24

#	Article	IF	Citations
3070	Air Pollution and COVID-19: A Comparison of Europe and the United States. European Journal of Environment and Public Health, 2021, 5, em0074.	0.9	4
3071	Multivalent DNA Vaccines as a Strategy to Combat Multiple Concurrent Epidemics: Mosquito-Borne and Hemorrhagic Fever Viruses. Viruses, 2021, 13, 382.	1.5	9
3072	Capitalism Has No Clothes: the Unexpected Shock of the Covid-19 Pandemic. Perspectives on Global Development and Technology, 2021, 19, 545-564.	0.2	1
3073	Continuous Genomic Surveillance Monitored the In Vivo Evolutionary Trajectories of Vibrio parahaemolyticus and Identified a New Virulent Genotype. MSystems, 2021, 6, .	1.7	6
3074	A Higher Incidence of Isolated Biliary Atresia in Rural Areas. Journal of Pediatric Gastroenterology and Nutrition, 2021, 72, 202-209.	0.9	6
3075	Preventing Zoonotic Emerging Disease Outbreaks: The Need to Complement One Health with Ethical Considerations. Journal of Applied Animal Ethics Research, 2021, 3, 5-15.	0.2	0
3076	A global view on fungal infections in humans and animals: opportunistic infections and microsporidioses. Journal of Applied Microbiology, 2021, 131, 2095-2113.	1.4	50
3077	Socioeconomic and socioecological issues of the pandemic crisis in the Amazon. Revue De La RÃ©gulation, 2021, , .	0.1	0
3078	Research Agenda of Climate Change during and after the Coronavirus Disease 2019 (COVID-19) Pandemic. Journal of Clinical Medicine, 2021, 10, 770.	1.0	1
3079	There is little evidence that spicy food in hot countries is an adaptation to reducing infection risk. Nature Human Behaviour, 2021, 5, 878-891.	6.2	19
3080	Identification of Most Relevant Features for Classification of Francisella tularensis using Machine Learning. Current Bioinformatics, 2021, 15, 1197-1212.	0.7	11
3081	Infection threat shapes our social instincts. Behavioral Ecology and Sociobiology, 2021, 75, 47.	0.6	17
3082	Different disease, same challenges: Social determinants of tuberculosis and COVID-19. Pulmonology, 2021, 27, 338-344.	1.0	35
3083	Amelioration of Pet Overpopulation and Abandonment Using Control of Breeding and Sale, and Compulsory Owner Liability Insurance. Animals, 2021, 11, 524.	1.0	8
3084	Human-Wildlife Conflict Mitigation Impacts Community Perceptions around Kibale National Park, Uganda. Diversity, 2021, 13, 145.	0.7	13
3085	Establishment of a Genetically Confirmed Breeding Colony of Mastomys natalensis from Wild-Caught Founders from West Africa. Viruses, 2021, 13, 590.	1.5	10
3086	Gaps in health security related to wildlife and environment affecting pandemic prevention and preparedness, 2007â€“2020. Bulletin of the World Health Organization, 2021, 99, 342-350B.	1.5	17
3088	Rabies in Our Neighbourhood: Preparedness for an Emerging Infectious Disease. Pathogens, 2021, 10, 375.	1.2	2

#	Article	IF	Citations
3089	Outbreaks of Vector-Borne and Zoonotic Diseases Are Associated With Changes in Forest Cover and Oil Palm Expansion at Global Scale. Frontiers in Veterinary Science, 2021, 8, 661063.	0.9	88
3090	Effects of circulation weather types on influenza hospital admissions in Spain. International Journal of Biometeorology, 2021, 65, 1325-1337.	1.3	7
3091	Application of a Genus-Specific LAMP Assay for Schistosome Species to Detect Schistosoma haematobium x Schistosoma bovis Hybrids. Journal of Clinical Medicine, 2021, 10, 1308.	1.0	4
3092	Review of machine learning techniques for mosquito control in urban environments. Ecological Informatics, 2021, 61, 101241.	2.3	34
3093	Applying a One Health Approach in Global Health and Medicine: Enhancing Involvement of Medical Schools and Global Health Centers. Annals of Global Health, 2021, 87, 30.	0.8	14
3095	Zoonotic disease preparedness in sub-Saharan African countries. One Health Outlook, 2021, 3, 5.	1.4	15
3096	Biodiversity Loss with Habitat and Risk of New Diseases ^{â€}. , 2021, 2, .		0
3097	A versatile web app for identifying the drivers of COVID-19 epidemics. Journal of Translational Medicine, 2021, 19, 109.	1.8	9
3098	Geodemography, environment and societal characteristics drive the global diversity of emerging, zoonotic and human pathogens. Transboundary and Emerging Diseases, 2022, 69, 1131-1143.	1.3	14
3100	Modeling and Analysis of the Spread of COVID-19 Under a Multiple-Strain Model with Mutations. , 0, , .		13
3101	Fine scale infectious disease modeling using satellite-derived data. Scientific Reports, 2021, 11, 6946.	1.6	3
3102	MXene Coupled with CRISPR-Cas12a for Analysis of Endotoxin and Bacteria. Analytical Chemistry, 2021, 93, 4676-4681.	3.2	73
3103	COVID-19, Chikungunya, Dengue and Zika Diseases: An Analytical Platform Based on MALDI-TOF MS, IR Spectroscopy and RT-qPCR for Accurate Diagnosis and Accelerate Epidemics Control. Microorganisms, 2021, 9, 708.	1.6	9
3104	Progress in robotics for combating infectious diseases. Science Robotics, 2021, 6, .	9.9	67
3105	Preparing international cooperation on pandemic prevention for the Anthropocene. BMJ Global Health, 2021, 6, e004254.	2.0	17
3106	Changes in virus transmission dynamics following the emergence of RHDV2 shed light on its competitive advantage over previously circulating variants. Transboundary and Emerging Diseases, 2022, 69, 1118-1130.	1.3	19
3107	Dynamic of Cytokine Storm in Human Inflammatory Response of Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV)-Induced Disease. Journal of Physics: Conference Series, 2021, 1808, 012054.	0.3	3
3108	Under-reported COVID-19 cases in South Asian countries. F1000Research, 2021, 10, 88.	0.8	0

#	Article	IF	Citations
3109	Two Cases of Natural Infection of Dengue-2 Virus in Bats in the Colombian Caribbean. Tropical Medicine and Infectious Disease, 2021, 6, 35.	0.9	8
3110	On the importance of primary and community healthcare in relation to global health and environmental threats: lessons from the COVID-19 crisis. BMJ Global Health, 2021, 6, e004111.	2.0	27
3111	Guillainâ€“BarrÃ© syndrome in low-income and middle-income countries: challenges and prospects. Nature Reviews Neurology, 2021, 17, 285-296.	4.9	29
3112	Major zoonotic diseases of public health importance in Bangladesh. Veterinary Medicine and Science, 2021, 7, 1199-1210.	0.6	13
3113	Serotyping and Evaluation of Antimicrobial Resistance of Salmonella Strains Detected in Wildlife and Natural Environments in Southern Italy. Antibiotics, 2021, 10, 353.	1.5	12
3114	A Lindqvist-type [W6O19]2â€™ organicâ€“inorganic compound: synthesis, characterization, antibacterial activity and preliminary studies on the mechanism of action. Tungsten, 2022, 4, 121-129.	2.0	19
3115	Misinformation on COVID-19 origin and its relationship with perception and knowledge about social distancing: A cross-sectional study. PLoS ONE, 2021, 16, e0248160.	1.1	6
3116	Cultured Meat: Promises and Challenges. Environmental and Resource Economics, 2021, 79, 33-61.	1.5	88
3117	Thermal monitoring treatment nano-mixture based on Y2O3: Yb3+/Er3+@SiO2/SiO2@Cu2S. Optical Materials, 2021, 113, 110875.	1.7	1
3118	Emergence of Bat-Related Betacoronaviruses: Hazard and Risks. Frontiers in Microbiology, 2021, 12, 591535.	1.5	45
3119	DeepViral: prediction of novel virusâ€“host interactions from protein sequences and infectious disease phenotypes. Bioinformatics, 2021, 37, 2722-2729.	1.8	35
3120	Communicating with Northerners on the absence of SARS-CoV-2 in migratory snow geese. Ecoscience, 0, , 1-7.	0.6	2
3123	Modeling the relationship between carbon emissions and environmental sustainability during COVID-19: a new evidence from asymmetric ARDL cointegration approach. Environment, Development and Sustainability, 2021, 23, 16208-16226.	2.7	52
3124	Spatial dynamics of major infectious diseases outbreaks: A global empirical assessment. Journal of Mathematical Economics, 2021, 93, 102493.	0.4	6
3125	COVID-19 outbreak and Urban dynamics: regional variations in India. Geo Journal, 2022, 87, 2719-2737.	1.7	28
3126	Using the 2020 global pandemic as a springboard to highlight the need for amphibian conservation in eastern Asia. Biological Conservation, 2021, 255, 108973.	1.9	10
3127	The risk from SARSâ€CoVâ€2 to bat species in england and mitigation options for conservation field workers. Transboundary and Emerging Diseases, 2022, 69, 694-705.	1.3	11
3128	The Impact of COVID-19 Outbreak in Italy on the Sustainable Food Consumption Intention From a â€œOne Healthâ€•Perspective. Frontiers in Nutrition, 2021, 8, 622122.	1.6	19

#	Article	IF	Citations
3129	Visibleâ€Lightâ€Driven and Selfâ€Hydrogenâ€Donated Nanofibers Enable Rapidâ€Deployable Antimicrobial Bioprotection. Small, 2021, 17, e2100139.	5.2	18
3130	Anthropomorphic Strategies Promote Wildlife Conservation through Empathy: The Moderation Role of the Public Epidemic Situation. International Journal of Environmental Research and Public Health, 2021, 18, 3565.	1.2	4
3131	Recurrent neural network ensemble, a new instrument for the prediction of infectious diseases. European Physical Journal Plus, 2021, 136, 319.	1.2	5
3132	Prevention and mitigation of epidemics: Biodiversity conservation and confinement policies. Journal of Mathematical Economics, 2021, 93, 102484.	0.4	2
3133	Introduction: education, the environment and sustainability. Ethics and Education, 2021, 16, 137-142.	0.6	1
3134	High prevalence and diversity of Bartonella in small mammals from the biodiverse Western Ghats. PLoS Neglected Tropical Diseases, 2021, 15, e0009178.	1.3	11
3135	Metagenomic Snapshots of Viral Components in Guinean Bats. Microorganisms, 2021, 9, 599.	1.6	10
3136	Bridging the gap: Using reservoir ecology and human serosurveys to estimate Lassa virus spillover in West Africa. PLoS Computational Biology, 2021, 17, e1008811.	1.5	27
3137	Exploratory study on the spatial relationship between emerging infectious diseases and urban characteristics: Cases from Korea. Sustainable Cities and Society, 2021, 66, 102672.	5.1	22
3138	Our future: Experiencing the coronavirus disease 2019 (COVID-19) outbreak and pandemic. Respiratory Investigation, 2021, 59, 169-179.	0.9	10
3141	Spatio-temporal variation in environmental features predicts the distribution and abundance of Ixodes scapularis. International Journal for Parasitology, 2021, 51, 311-320.	1.3	17
3142	How Cooperative Engagement Programs Strengthen Sequencing Capabilities for Biosurveillance and Outbreak Response. Frontiers in Public Health, 2021, 9, 648424.	1.3	4
3143	Spectroscopic and chromatographic identification of bioprospecting bioactive compounds from cow feces: Antimicrobial and antioxidant activities evaluation of gut bacterium Pseudomonas aeruginosa KD155. Biotechnology Reports (Amsterdam, Netherlands), 2021, 29, e00577.	2.1	2
3144	In vitro study of Hesperetin and Hesperidin as inhibitors of zika and chikungunya virus proteases. PLoS ONE, 2021, 16, e0246319.	1.1	17
3145	Knowledge, Attitude, and Practice Regarding Zoonotic Risk in Wildlife Trade, Southern China. EcoHealth, 2021, 18, 95-106.	0.9	8
3146	The impact of COVID-19 measures on air quality in Turkey. Environmental Forensics, 2022, 23, 47-59.	1.3	10
3147	Attitudes towards and Relationships with Cave-Roosting Bats in Northwest Cambodia. Journal of Ethnobiology, 2021, 41, 87-104.	0.8	12
3148	Burden of skin disease and associated socioeconomic status in Asia: A cross-sectional analysis from the Global Burden of Disease Study 1990-2017. JAAD International, 2021, 2, 40-50.	1.1	20

#	Article	IF	Citations
3149	Preventing the next pandemic: the power of a global viral surveillance network. BMJ, The, 2021, 372, n485.	3.0	33
3150	Light pollution affects West Nile virus exposure risk across Florida. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210253.	1.2	12
3151	Approaches for Mitigating Microbial Biofilm-Related Drug Resistance: A Focus on Micro- and Nanotechnologies. Molecules, 2021, 26, 1870.	1.7	21
3152	Thereâ€™s nothing new under the sun â€“ lessons conservationists could learn from previous pandemics. Parks, 2021, , 25-40.	1.2	3
3153	Wildlife-pet markets in a one-health context. International Journal of One Health, 2021, 7, 42-64.	0.6	8
3154	Exploring association between countriesâ€™ self-reported International Health Regulations core capacity and COVID-19 control outcomes. Journal of Global Health Reports, 0, 5, .	1.0	1
3155	Using psychological science to support social distancing: Tradeoffs between affiliation and diseaseâ€avoidance motivations. Social and Personality Psychology Compass, 2021, 15, e12597.	2.0	10
3156	Outbreaks and Outgroups: Three Tests of the Relationship Between Disease Avoidance Motives and Xenophobia During an Emerging Pandemic. Evolutionary Psychological Science, 2021, 7, 419-429.	0.8	23
3157	Rough Carbonâ€“Iron Oxide Nanohybrids for Near-Infrared-II Light-Responsive Synergistic Antibacterial Therapy. ACS Nano, 2021, 15, 7482-7490.	7.3	218
3158	Point-of-care diagnostics for infectious diseases: From methods to devices. Nano Today, 2021, 37, 101092.	6.2	276
3159	Ecological countermeasures for preventing zoonotic disease outbreaks: when ecological restoration is a human health imperative. Restoration Ecology, 2021, 29, e13357.	1.4	34
3160	HUMANÂ-NATURE INTERACTIONS THROUGH THE LENS OF GLOBAL PANDEMICS: A REVIEW. Ekologiya Cheloveka (Human Ecology), 2021, , 15-24.	0.2	5
3161	Host snail species exhibit differential Angiostrongylus cantonensis prevalence and infection intensity across an environmental gradient. Acta Tropica, 2021, 216, 105824.	0.9	8
3162	The Crusades, the Development of a Centralised Arab State, and the Rise of Vulnerability Factors for Black Death. , 2021, , 511-558.		0
3163	Community mitigation of COVID-19: Health communications and varied community reactions. Journal of Prevention and Intervention in the Community, 2021, 49, 103-109.	0.5	1
3164	Examining adaptive evolution of immune activity: opportunities provided by gastropods in the age of â€˜omicsâ€™. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200158.	1.8	6
3165	Multi-walled carbon nanotubes decorated with silver nanoparticles for antimicrobial applications. Journal of Environmental Chemical Engineering, 2021, 9, 105034.	3.3	42
3167	Presence of Helicobacter pylori and H. suis DNA in Free-Range Wild Boars. Animals, 2021, 11, 1269.	1.0	8

#	Article	IF	Citations
3168	Impact-Losses, Reboot-Gain and Agricultural Effect during COVID-19 Pandemic. Journal of Scientific Research and Reports, 0, , 1-6.	0.2	0
3169	Vector-Borne Diseases and Climate Change in the Environmental Context in Haiti. , 0, , .		3
3170	Mosquito Identification From Bulk Samples Using DNA Metabarcoding: a Protocol to Support Mosquito-Borne Disease Surveillance in Canada. Journal of Medical Entomology, 2021, 58, 1686-1700.	0.9	8
3171	Impacts of biodiversity and biodiversity loss on zoonotic diseases. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	131
3172	Research priority-setting for human, plant, and animal virology: an online experience for the Virology Institute of the Philippines. Health Research Policy and Systems, 2021, 19, 70.	1.1	0
3173	â€œGenetic tuningâ€•of avian influenza virus host adaptation from birds to humans. Biosafety and Health, 2021, 3, 78-80.	1.2	1
3174	Importance of anthropogenic sources at shaping the antimicrobial resistance profile of a peri-urban mesocarnivore. Science of the Total Environment, 2021, 764, 144166.	3.9	9
3175	Effects of experimental flea removal and plague vaccine treatments on survival of northern Idaho ground squirrels and two coexisting sciurids. Global Ecology and Conservation, 2021, 26, e01489.	1.0	9
3176	Distinguishing bacterial versus non-bacterial causes of febrile illness â€“ A systematic review of host biomarkers. Journal of Infection, 2021, 82, 1-10.	1.7	28
3177	Using the pandemic to decolonize nature: Interrogating pragmatic education. Prospects, 2021, 51, 261-277.	1.3	0
3178	Serological markers for hepatitis a among captive and free-living wild mammals in the State of ParÃ¡, Brazil. Semina:Ciencias Agrarias, 2021, 42, 1635-1646.	0.1	0
3180	Prevalence, genotypes and risk factors for Toxoplasma gondii contamination in marine bivalve shellfish in offshore waters in eastern China. Ecotoxicology and Environmental Safety, 2021, 213, 112048.	2.9	11
3181	Seasonal prevalence, risk factors, and One Health intervention for prevention of intestinal parasitic infection in underprivileged communities on the Thai-Myanmar border. International Journal of Infectious Diseases, 2021, 105, 152-160.	1.5	7
3182	Health, Psychosocial, and Social Issues Emanating From the COVID-19 Pandemic Based on Social Media Comments: Text Mining and Thematic Analysis Approach. JMIR Medical Informatics, 2021, 9, e22734.	1.3	39
3183	Exposure and Aversion to Human Transmissible Diseases Predict Conservative Ideological and Partisan Preferences. Political Psychology, 2022, 43, 65-88.	2.2	15
3184	Ecological niche adaptation of Salmonella Typhimurium U288 is associated with altered pathogenicity and reduced zoonotic potential. Communications Biology, 2021, 4, 498.	2.0	17
3185	How accurately can we assess zoonotic risk?. PLoS Biology, 2021, 19, e3001135.	2.6	56
3186	Implications of diet on mosquito life history traits and pathogen transmission. Environmental Research, 2021, 195, 110893.	3.7	22

#	Article	IF	Citations
3187	Socio-economic impacts of COVID-19 in a one health context. Journal of Advances in VetBio Science and Techniques, 0, , .	0.1	1
3188	Fast and Sensitive Bacteria Detection by Boronic Acid Modified Fluorescent Dendrimer. Sensors, 2021, 21, 3115.	2.1	10
3189	Gene Flow in Volant Vertebrates: Species Biology, Ecology and Climate Change. Journal of the Indian Institute of Science, 2021, 101, 165-176.	0.9	5
3190	Mitigating Future Respiratory Virus Pandemics: New Threats and Approaches to Consider. Viruses, 2021, 13, 637.	1.5	21
3191	Public-Health-Driven Microfluidic Technologies: From Separation to Detection. Micromachines, 2021, 12, 391.	1.4	12
3192	Characteristics and consequences of a disease outbreak in aquatic insects. Freshwater Biology, 2021, 66, 1267-1281.	1.2	0
3194	Facile multifunctional-mode of fabricated biocompatible human serum albumin/reduced graphene oxide/Cladophora glomerata nanoparticles for bacteriostatic phototherapy, bacterial tracking and antioxidant potential. Nanotechnology, 2021, 32, 315301.	1.3	4
3195	Problems of assessing socio-economic damage due to epidemics. Epidemiologiya I Vaktsinoprofilaktika, 2021, 20, 93-101.	0.2	1
3196	Exotic pets in Ireland: 2. Provision of veterinary services and perspectives of veterinary professionalsâ€™ on responsible ownership. Irish Veterinary Journal, 2021, 74, 13.	0.8	4
3197	Polyclonal hyper immunoglobulin: A proven treatment and prophylaxis platform for passive immunization to address existing and emerging diseases. Human Vaccines and Immunotherapeutics, 2022, 18, 1-20.	1.4	18
3198	Field Application of a New CSF Vaccine Based on Plant-Produced Recombinant E2 Marker Proteins on Pigs in Areas with Two Different Control Strategies. Vaccines, 2021, 9, 537.	2.1	4
3199	Does Risk Awareness of COVID-19 Affect Visits to National Parks? Analyzing the Tourist Decision-Making Process Using the Theory of Planned Behavior. International Journal of Environmental Research and Public Health, 2021, 18, 5081.	1.2	33
3200	COVID-19 as an Opportunity for a Healthy-Sustainable Food Transition. An Analysis of Dietary Transformations during the First Italian Lockdown. Sustainability, 2021, 13, 5661.	1.6	7
3201	Internet of medical things (IoMT)-integrated biosensors for point-of-care testing of infectious diseases. Biosensors and Bioelectronics, 2021, 179, 113074.	5.3	203
3202	Conventional knowledge, general attitudes and risk perceptions towards zoonotic diseases among Maasai in northern Tanzania. Heliyon, 2021, 7, e07041.	1.4	6
3203	Exposure to nanoplastics affects the outcome of infectious disease in phytoplankton. Environmental Pollution, 2021, 277, 116781.	3.7	20
3204	Exotic pets in Ireland: 1. Prevalence of ownership and access to veterinary services. Irish Veterinary Journal, 2021, 74, 14.	0.8	6
3205	Exposure to Anthropogenic Areas May Influence Colonization by Zoonotic Microorganisms in Scavenging Birds. International Journal of Environmental Research and Public Health, 2021, 18, 5231.	1.2	5

#	Article	IF	Citations
3206	Increased Antimicrobial and Multidrug Resistance Downstream of Wastewater Treatment Plants in an Urban Watershed. Frontiers in Microbiology, 2021, 12, 657353.	1.5	34
3207	Epidemiological and Clinical Characteristics of Alveolar Echinococcosis: An Emerging Infectious Disease in Alberta, Canada. American Journal of Tropical Medicine and Hygiene, 2021, 104, 1863-1869.	0.6	20
3208	Contemporary Issues in Sustainability Marketing. , 2021, , 239-251.		0
3209	Geographical bias in physiological data limits predictions of global change impacts. Functional Ecology, 2021, 35, 1572-1578.	1.7	22
3210	Edible mycorrhizal fungi of the world: What is their role in forest sustainability, food security, biocultural conservation and climate change?. Plants People Planet, 2021, 3, 471-490.	1.6	36
3211	Plasmids conferring resistance to extended-spectrum beta-lactamases including a rare IncN+IncR multireplicon carrying blaCTX-M-1 in Escherichia coli recovered from migrating barnacle geese (Branta leucopsis). Open Research Europe, 0, 1, 46.	2.0	5
3212	Contemporary and historical selection in Tasmanian devils (Sarcophilus harrisii) support novel, polygenic response to transmissible cancer. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210577.	1.2	9
3213	Biostability study, quantitation method and preliminary pharmacokinetics of a new antifilovirus agent based on borneol and 3-(piperidin-1-yl)propanoic acid. Journal of Pharmaceutical and Biomedical Analysis, 2021, 199, 114062.	1.4	2
3214	The role that nature conservation can play to mitigate the spread of future infectious diseases. European Journal of Ecology, 2021, 7, .	0.1	0
3216	The Sustainability Challenge. , 2021, , 31-48.		0
3217	Financial literacy as a mediator of personal financial health during COVID-19: A structural equation modelling approach. Emerald Open Research, 0, 2, 59.	0.0	5
3218	Evaluating the contribution of a wildlife health capacity building program on orangutan conservation. American Journal of Primatology, 2021, , e23273.	0.8	2
3219	Implications of Zoonoses From Hunting and Use of Wildlife in North American Arctic and Boreal Biomes: Pandemic Potential, Monitoring, and Mitigation. Frontiers in Public Health, 2021, 9, 627654.	1.3	23
3220	The Precautionary Principle in Zoonotic Disease Control. Public Health Ethics, 2021, 14, 180-190.	0.4	2
3221	A Network Perspective on the Vectoring of Human Disease. Trends in Parasitology, 2021, 37, 391-400.	1.5	12
3222	Viewing Emerging Human Infectious Epidemics through the Lens of Invasion Biology. BioScience, 2021, 71, 722-740.	2.2	24
3223	Shifts in global bat diversity suggest a possible role of climate change in the emergence of SARS-CoV-1 and SARS-CoV-2. Science of the Total Environment, 2021, 767, 145413.	3.9	90
3224	Derailment or Turning Point? The Effect of the COVID-19 Pandemic on Sustainability-Related Thinking. Sustainability, 2021, 13, 5506.	1.6	6

#	Article	IF	Citations
3225	COVID-19: An Outcome of Biodiversity Loss or a Conspiracy? Investigating the Attitudes of Environmental Students. Sustainability, 2021, 13, 5307.	1.6	3
3227	Evaluating the Performance of a Magnetic Nanoparticle-Based Detection Method Using Circle-to-Circle Amplification. Biosensors, 2021, 11, 173.	2.3	4
3228	The Emotional Dimensions of Animal Disease Management: A Political Ecology Perspective for a Time of Heightened Biosecurity. Frontiers in Human Dynamics, 2021, 3, .	1.0	2
3229	NIR Laserâ€Triggered Microneedleâ€Based Liquid Bandâ€Aid for Wound Care. Advanced Functional Materials, 2021, 31, 2100218.	7.8	69
3230	Amphiphilic Conjugated Polythiopheneâ€based Fluorescence â€œTurn onâ€•Sensor for Selective Detection of <scp>Escherichia coli</scp> in Water and Milk. Bulletin of the Korean Chemical Society, 2021, 42, 1047-1053.	1.0	5
3231	Land-use change and the livestock revolution increase the risk of zoonotic coronavirus transmission from rhinolophid bats. Nature Food, 2021, 2, 409-416.	6.2	59
3232	Evolution, Ecology, and Zoonotic Transmission of Betacoronaviruses: A Review. Frontiers in Veterinary Science, 2021, 8, 644414.	0.9	10
3233	Bacteriostatic Potential of Melatonin: Therapeutic Standing and Mechanistic Insights. Frontiers in Immunology, 2021, 12, 683879.	2.2	25
3234	Host Genetic Diversity and Infectious Diseases. Focus on Wild Boar, Red Deer and Tuberculosis. Animals, 2021, 11, 1630.	1.0	2
3235	Using internet search data to understand information seeking behavior for health and conservation topics during the COVID-19 pandemic. Biological Conservation, 2021, 257, 109078.	1.9	7
3236	Sustainability at stake during COVID-19: Exploring the role of accounting in addressing environmental crises. Critical Perspectives on Accounting, 2022, 82, 102327.	2.7	16
3238	Agri-environment scheme nectar chemistry can suppress the social epidemiology of parasites in an important pollinator. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210363.	1.2	11
3239	Transient disease dynamics across ecological scales. Theoretical Ecology, 2021, 14, 625-640.	0.4	10
3240	Precision Pandemic Preparedness: Improving Diagnostics with Metagenomics. Journal of Clinical Microbiology, 2021, 59, .	1.8	5
3241	Blueprint for pandemic response: Focus on translational medicine, clinical pharmacology and pharmacometrics. British Journal of Clinical Pharmacology, 2021, 87, 3398-3407.	1.1	1
3242	Nipah virus: a potential pandemic agent in the context of the current severe acute respiratory syndrome coronavirus 2 pandemic. New Microbes and New Infections, 2021, 41, 100873.	0.8	18
3243	A Public Health Ethics Case for Mitigating Zoonotic Disease Risk in Food Production. Food Ethics, 2021, 6, 9.	1.2	9
3244	Spillover of zoonotic pathogens: A review of reviews. Zoonoses and Public Health, 2021, 68, 563-577.	0.9	14

#	Article	IF	Citations
3245	Impact of Natural Products on Developing New Treatments for Corona Virus Disease (COVID-19): Review. Journal of Pharmaceutical Research International, 0, , 101-122.	1.0	0
3246	Urban growth management and territorial governance approaches: A master plans conformance analysis. Land Use Policy, 2021, 105, 105436.	2.5	22
3247	Detection of zoonotic pathogens in animals performed at the University Hospital Institute MÃ©diterranÃ©e Infection (Marseille â€“ France). One Health, 2021, 12, 100210.	1.5	0
3248	Health and economic imperatives for households in the context of the anti-Covid-19 strategy in Cameroon. The case of Yaounde. Journal of Humanities and Applied Social Sciences, 2021, 3, 356-375.	0.5	3
3249	The Role of Architecture and Urbanism in Preventing Pandemics. , 0, , .		2
3250	Acridineâ€Based Covalent Organic Framework Photosensitizer with Broadâ€Spectrum Light Absorption for Antibacterial Photocatalytic Therapy. Advanced Healthcare Materials, 2021, 10, e2100775.	3.9	35
3251	Friend, Not Foe: Unveiling Vector-Bacteria Symbiosis and Its Utility as an Arboviral Intervention Strategy in the Philippines. Frontiers in Cellular and Infection Microbiology, 2021, 11, 650277.	1.8	0
3252	COVID-19 Mortality Rate and Its Incidence in Latin America: Dependence on Demographic and Economic Variables. International Journal of Environmental Research and Public Health, 2021, 18, 6900.	1.2	26
3253	The dilution effect behind the scenes: testing the underlying assumptions of its mechanisms through quantifying the long-term dynamics and effects of a pathogen in multiple host species. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210773.	1.2	7
3254	Forestland policies and politics in Africa: Recent evidence and new challenges. Forest Policy and Economics, 2021, 127, 102438.	1.5	8
3255	Genome analysis of two multidrug-resistant Escherichia coli O8:H9-ST48 strains isolated from lettuce. Gene, 2021, 785, 145603.	1.0	6
3256	Mosquitoes (Diptera: Culicidae) from Villages and Forest Areas of Rural Communes in Khanh Hoa and Binh Phuoc Provinces, Vietnam. Journal of Medical Entomology, 2021, 58, 2264-2273.	0.9	1
3257	The COVID University Challenge: A Hazard Analysis of Critical Control Points Assessment of the Return of Students to Higher Education Establishments. Risk Analysis, 2021, 41, 2286-2292.	1.5	2
3258	Illegal Wildlife Trade and Emerging Infectious Diseases: Pervasive Impacts to Species, Ecosystems and Human Health. Animals, 2021, 11, 1821.	1.0	17
3259	A new SEIAR model on small-world networks to assess the intervention measures in the COVID-19 pandemics. Results in Physics, 2021, 25, 104283.	2.0	9
3260	Revisiting the Effects of High-Speed Railway Transfers in the Early COVID-19 Cross-Province Transmission in Mainland China. International Journal of Environmental Research and Public Health, 2021, 18, 6394.	1.2	3
3261	Practices of Care in Times of COVID-19. Frontiers in Human Dynamics, 2021, 3, .	1.0	4
3262	It took a pandemic: Perspectives on impact, stress, and telehealth from caregivers of people with autism. Research in Developmental Disabilities, 2021, 113, 103938.	1.2	57

#	Article	IF	Citations
3263	Animal board invited review: Risks of zoonotic disease emergence at the interface of wildlife and livestock systems. Animal, 2021, 15, 100241.	1.3	23
3264	Movements of Indian Flying Fox in Myanmar as a Guide to Human-Bat Interface Sites. EcoHealth, 2021, 18, 204-216.	0.9	4
3265	The two-way relationship between food systems and the COVID19 pandemic: causes and consequences. Agricultural Systems, 2021, 191, 103134.	3.2	62
3266	The Epic of In Vitro Meat Productionâ€"A Fiction into Reality. Foods, 2021, 10, 1395.	1.9	24
3267	Coronaviruses in Bats: A Review for the Americas. Viruses, 2021, 13, 1226.	1.5	13
3268	Research in non-rodent vertebrates enlightens the immunological landscape. Molecular Immunology, 2021, 134, 100-101.	1.0	0
3269	Relationship between wealth and emotional well-being before, during, versus after a nationwide disease outbreak: a large-scale investigation of disparities in psychological vulnerability across COVID-19 pandemic phases in China. BMJ Open, 2021, 11, e044262.	0.8	3
3270	The Double Bind of Communicating About Zoonotic Origins: Describing Exotic Animal Sources of COVIDâ€19 Increases Both Healthy and Discriminatory Avoidance Intentions. Risk Analysis, 2022, 42, 506-521.	1.5	3
3271	A better classification of wet markets is key to safeguarding human health and biodiversity. Lancet Planetary Health, The, 2021, 5, e386-e394.	5.1	34
3272	Environmental and sociodemographic risk factors associated with environmentally transmitted zoonoses hospitalisations in Queensland, Australia. One Health, 2021, 12, 100206.	1.5	6
3273	Clinical Laboratory Biosafety Gaps: Lessons Learned from Past Outbreaks Reveal a Path to a Safer Future. Clinical Microbiology Reviews, 2021, 34, e0012618.	5.7	13
3274	Ecological Effects on the Dynamics of West Nile Virus and Avian Plasmodium: The Importance of Mosquito Communities and Landscape. Viruses, 2021, 13, 1208.	1.5	16
3275	The African Network for Improved Diagnostics, Epidemiology and Management of common infectious Agents. BMC Infectious Diseases, 2021, 21, 539.	1.3	13
3276	Soil Reservoir Dynamics of Ophidiomyces ophidiicola, the Causative Agent of Snake Fungal Disease. Journal of Fungi (Basel, Switzerland), 2021, 7, 461.	1.5	15
3277	Factors Associated With COVID-19-induced Deaths in Africa. Caspian Journal of Health Research, 2021, 6, 37-46.	0.1	0
3278	Crop protection practices and viral zoonotic risks within a One Health framework. Science of the Total Environment, 2021, 774, 145172.	3.9	12
3279	Buen Vivir: A Path to Reimagining Corporate Social Responsibility in Mexico after COVID-19. Sustainability, 2021, 13, 6451.	1.6	3
3280	Taxonomic, geographic, and diversity trends for exotic plant pests in recent biosurveillance articles. Journal of Pest Science, 2022, 95, 577-591.	1.9	1

#	Article	IF	Citations
3281	Development of a Modular Vaccine Platform for Multimeric Antigen Display Using an Orthobunyavirus Model. Vaccines, 2021, 9, 651.	2.1	16
3282	Environmental degradation of indigenous protected areas of the Amazon as a slow onset event. Current Opinion in Environmental Sustainability, 2021, 50, 260-271.	3.1	8
3283	Immunoinformatics based prediction of recombinant multi-epitope vaccine for the control and prevention of SARS-CoV-2. AEJ - Alexandria Engineering Journal, 2021, 60, 3087-3097.	3.4	9
3284	Leveraging natural history biorepositories as a global, decentralized, pathogen surveillance network. PLoS Pathogens, 2021, 17, e1009583.	2.1	38
3285	Geographical differences in tonsillar carriage rates of Fusobacterium necrophorum â€“ A cross-sectional study in Sweden and Zambia. Anaerobe, 2021, 69, 102360.	1.0	4
3286	Molecular Detection and Genetic Identification of Rickettsia Infection in Ixodes granulatus Ticks, an Incriminated Vector for Geographical Transmission in Taiwan. Microorganisms, 2021, 9, 1309.	1.6	7
3287	Facile Synthesis of Thermo-Sensitive Composite Hydrogel with Well Dispersed Ag Nanoparticles for Application in Superior Antibacterial Infections. Journal of Biomedical Nanotechnology, 2021, 17, 1148-1159.	0.5	4
3288	Hendra virus: Epidemiology dynamics in relation to climate change, diagnostic tests and control measures. One Health, 2021, 12, 100207.	1.5	29
3289	Coronavirus surveillance in wildlife from two Congo basin countries detects RNA of multiple species circulating in bats and rodents. PLoS ONE, 2021, 16, e0236971.	1.1	19
3290	The COVID-19 Pandemic and Diet Change. Bulletin of the Geological Society of Malaysia, 2021, 4, .	0.5	11
3291	Bat E-Commerce: Insights Into the Extent and Potential Implications of This Dark Trade. Frontiers in Veterinary Science, 2021, 8, 651304.	0.9	6
3292	A field test of the dilution effect hypothesis in four avian multi-host pathogens. PLoS Pathogens, 2021, 17, e1009637.	2.1	17
3293	The Potential Role of School Citizen Science Programs in Infectious Disease Surveillance: A Critical Review. International Journal of Environmental Research and Public Health, 2021, 18, 7019.	1.2	6
3294	Screening of Eurasian Tundra Reindeer for Viral Sequences by Next-Generation Sequencing. International Journal of Environmental Research and Public Health, 2021, 18, 6561.	1.2	6
3295	Predicting high-risk areas for African swine fever spread at the wild-domestic pig interface in Ontario. Preventive Veterinary Medicine, 2021, 191, 105341.	0.7	5
3296	IHR-PVS National Bridging Workshops, a tool to operationalize the collaboration between human and animal health while advancing sector-specific goals in countries. PLoS ONE, 2021, 16, e0245312.	1.1	19
3299	The people vs science: can passively crowdsourced internet data shed light on hostâ€“parasite interactions?. Parasitology, 2021, 148, 1313-1319.	0.7	14
3300	First report of pathogenic Leptospira spp. in Tadarida brasiliensis bats (family Molossidae) and Eptesicus furinalis (family Vespertilionidae) of Argentina. New host species in this country?. Revista Argentina De Microbiologia, 2021, 53, 210-215.	0.4	4

#	Article	IF	Citations
3302	Identification of flavonoids as potent inhibitors against MERSâ€CoV 3Câ€like protease. Coronaviruses, 2021, 02, .	0.2	0
3303	Better safe than sorry: Macroprudential policy, Covid 19 and climate change. International Economics, 2022, 172, 403-413.	1.6	9
3304	Increasing risks for emerging infectious diseases within a rapidly changing High Asia. Ambio, 2022, 51, 494-507.	2.8	6
3305	Common Themes in Zoonotic Spillover and Disease Emergence: Lessons Learned from Bat- and Rodent-Borne RNA Viruses. Viruses, 2021, 13, 1509.	1.5	18
3306	Australiaâ€™s notifiable disease status, 2016: Annual report of the National Notifiable Diseases Surveillance System. Communicable Diseases Intelligence (2018), 2021, 45, .	0.3	35
3307	Early detection of wildlife morbidity and mortality through an event-based surveillance system. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210974.	1.2	13
3308	Habitat loss and the risk of disease outbreak. Journal of Environmental Economics and Management, 2021, 108, 102451.	2.1	16
3309	Micro and Nanoscale Technologies for Diagnosis of Viral Infections. Small, 2021, 17, e2100692.	5.2	16
3310	Pandemic Risk Management for Public Health Care Schemes. Frontiers in Public Health, 2021, 9, 700021.	1.3	2
3311	Perception of the Health Threats Related to the Consumption of Wild Animal Meatâ€”Is Eating Game Risky?. Foods, 2021, 10, 1544.	1.9	9
3312	Information Adequacy and Strategic Behavioral Change Communication as a Pandemic Management Tool: The Mediating Role of Interaction Resonance. International Journal of Business Communication, 0, , 232948842110275.	1.4	2
3313	Description of the cumulative incidence of COVID-19 in the 10 cities of Mexico with most accumulated cases after 120 days of the first confirmed case. Journal of Microbiology & Experimentation, 2021, 9, 102-105.	0.1	0
3314	COVID-19 Reveals Vulnerabilities of the Foodâ€“Energyâ€“Water Nexus to Viral Pandemics. Environmental Science and Technology Letters, 2021, 8, 606-615.	3.9	15
3315	Impact of lipid nanoparticle size on mRNA vaccine immunogenicity. Journal of Controlled Release, 2021, 335, 237-246.	4.8	146
3316	An Insight into Biomolecules for the Treatment of Skin Infectious Diseases. Pharmaceutics, 2021, 13, 1012.	2.0	13
3317	JUE Insight: The geography of pandemic containment. Journal of Urban Economics, 2022, 127, 103373.	2.4	2
3318	Longâ€term increases in pathogen seroprevalence in polar bears (Ursus maritimus) influenced by climate change. Global Change Biology, 2021, 27, 4481-4497.	4.2	18
3319	Pattern and determinants of COVID-19 infection and mortality across countries: An ecological study. Heliyon, 2021, 7, e07504.	1.4	20

#	Article	IF	Citations
3320	Novel corona virus (COVID-19); Global efforts and effective investigational medicines: A review. Journal of Infection and Public Health, 2021, 14, 910-921.	1.9	14
3321	Discovery of anti-infective adipostatins through bioactivity-guided isolation and heterologous expression of a type III polyketide synthase. Bioorganic Chemistry, 2021, 112, 104925.	2.0	3
3322	Bluetongue and Epizootic Hemorrhagic Disease in the United States of America at the Wildlifeâ€“Livestock Interface. Pathogens, 2021, 10, 915.	1.2	19
3323	How Does Circadian Rhythm Shape Host-Parasite Associations? A Comparative Study on Infection Patterns in Diurnal and Nocturnal Raptors. Diversity, 2021, 13, 338.	0.7	2
3324	IN THESE UNPRECEDENTED TIMES: A CRITICAL INCIDENTS TECHNIQUE EXAMINATION OF STUDENT PERCEPTIONSâ€™ OF SATISFYING AND DISSATISFYING LEARNING EXPERIENCES. Marketing Education Review, 2021, 31, 209-225.	0.8	9
3325	Participatory and Transdisciplinary Studies of Brucella Infection in Humans and Animals in Yunnan Province, Chinaâ€”Lessons Learned. Tropical Medicine and Infectious Disease, 2021, 6, 134.	0.9	0
3326	Rodent Virus Diversity and Differentiation across Post-Katrina New Orleans. Sustainability, 2021, 13, 8034.	1.6	1
3327	No Evidence for Social Surrogacy in Fostering Intentions to Follow Social Distancing Guidelines. Social Psychology, 2021, 52, 215-226.	0.3	0
3328	Ecology of the Anthropocene signals hope for consciously managing the planetary ecosystem. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2024150118.	3.3	7
3329	Parasite spread in experimental metapopulations: resistance, tolerance and host competence. Oikos, 2021, 130, 1562-1571.	1.2	1
3330	Anticipating global and diffuse risks to prevent conflict and governance breakdown: lessons from the EUâ€™s southern neighbourhood. Democratization, 2021, 28, 1239-1260.	2.2	2
3331	One health pathogen surveillance demonstrated the dissemination of gut pathogens within the two coastal regions associated with intensive farming. Gut Pathogens, 2021, 13, 47.	1.6	4
3332	The effect of quarantine measures for close contacts on the transmission of emerging infectious diseases with infectivity in incubation period. Physica A: Statistical Mechanics and Its Applications, 2021, 574, 125993.	1.2	2
3333	Coronavirus Pandemic: Role of Bats And Zoonotic Transmission in Humans. Coronaviruses, 2021, 2, .	0.2	0
3334	Climate change accelerates winter transmission of a zoonotic pathogen. Ambio, 2022, 51, 508-517.	2.8	14
3336	Epidemiology, Biodiversity, and Technological Trajectories in the Brazilian Amazon: From Malaria to COVID-19. Frontiers in Public Health, 2021, 9, 647754.	1.3	19
3337	Mammal assemblage composition predicts global patterns in emerging infectious disease risk. Global Change Biology, 2021, 27, 4995-5007.	4.2	5
3338	Live and Wet Markets: Food Access versus the Risk of Disease Emergence. Trends in Microbiology, 2021, 29, 573-581.	3.5	41

#	Article	IF	Citations
3339	Zoonoses and global epidemics. Current Opinion in Infectious Diseases, 2021, 34, 385-392.	1.3	19
3340	What determines cityâ€™s resilience against epidemic outbreak: evidence from Chinaâ€™s COVID-19 experience. Sustainable Cities and Society, 2021, 70, 102892.	5.1	73
3341	Nonâ€invasive surveys of mammalian viruses using environmental DNA. Methods in Ecology and Evolution, 2021, 12, 1941-1952.	2.2	10
3342	Fabrication of litchi-like lignin/zinc oxide composites with enhanced antibacterial activity and their application in polyurethane films. Journal of Colloid and Interface Science, 2021, 594, 316-325.	5.0	29
3343	Viral and Prion Infections Associated with Central Nervous System Syndromes in Brazil. Viruses, 2021, 13, 1370.	1.5	8
3344	Impact of Landscape on Hostâ€“Parasite Genetic Diversity and Distribution Using the Puumala orthohantavirusâ€“Bank Vole System. Microorganisms, 2021, 9, 1516.	1.6	1
3345	Nutritional Aspects and Health Benefits of Bioactive Plant Compounds against Infectious Diseases: A Review. Food Reviews International, 2023, 39, 2138-2160.	4.3	63
3346	The Use and Underuse of Model Systems in Infectious Disease Ecology and Evolutionary Biology. American Naturalist, 2021, 198, 69-92.	1.0	11
3347	Technical requirements for cultured meat production: a review. Journal of Animal Science and Technology, 2021, 63, 681-692.	0.8	14
3348	Carbon quantum dots modified Ag2S/CS nanocomposite as effective antibacterial agents. Journal of Inorganic Biochemistry, 2021, 220, 111456.	1.5	14
3349	Impact of COVID-19 on Dental Care during a National Lockdown: A Retrospective Observational Study. International Journal of Environmental Research and Public Health, 2021, 18, 7963.	1.2	16
3350	Public Practice Opportunities for Veterinary Students to Enhance Veterinary Public Health Education. Journal of Veterinary Medical Education, 2021, 48, 376-382.	0.4	1
3351	Setting the Terms for Zoonotic Diseases: Effective Communication for Research, Conservation, and Public Policy. Viruses, 2021, 13, 1356.	1.5	23
3352	No need to beat around the bushmeatâ€“The role of wildlife trade and conservation initiatives in the emergence of zoonotic diseases. Heliyon, 2021, 7, e07692.	1.4	18
3353	Post <scp>COVIDâ€19</scp>: a solution scan of options for preventing future zoonotic epidemics. Biological Reviews, 2021, 96, 2694-2715.	4.7	40
3354	Atelerix algirus, the North African Hedgehog: Suitable Wild Host for Infected Ticks and Fleas and Reservoir of Vector-Borne Pathogens in Tunisia. Pathogens, 2021, 10, 953.	1.2	9
3355	Viral inhibitors derived from macroalgae, microalgae, and cyanobacteria: A review of antiviral potential throughout pathogenesis. Algal Research, 2021, 57, 102331.	2.4	42
3356	The oral microbiota of wild bears in Sweden reflects the history of antibiotic use by humans. Current Biology, 2021, 31, 4650-4658.e6.	1.8	15

#	Article	IF	Citations
3357	The Influence of Habitat on Viral Diversity in Neotropical Rodent Hosts. Viruses, 2021, 13, 1690.	1.5	13
3358	Linking Zoonosis Emergence to Farmland Invasion by Fluctuating Herbivores: Common Vole Populations and Tularemia Outbreaks in NW Spain. Frontiers in Veterinary Science, 2021, 8, 698454.	0.9	9
3359	Preparation and Performance Study of Antibacterial Materials Based on GOâ^'TiO₂. ChemistrySelect, 2021, 6, 7880-7886.	0.7	6
3360	Influence of transportation network on transmission heterogeneity of COVID-19 in China. Transportation Research Part C: Emerging Technologies, 2021, 129, 103231.	3.9	29
3361	Mammals, wildlife trade, and the next global pandemic. Current Biology, 2021, 31, 3671-3677.e3.	1.8	41
3362	The central role of host reproduction in determining the evolution of virulence in spatially structured populations. Journal of Theoretical Biology, 2021, 523, 110717.	0.8	2
3363	Hybridized Zoonotic Schistosoma Infections Result in Hybridized Morbidity Profiles: A Clinical Morbidity Study amongst Co-Infected Human Populations of Senegal. Microorganisms, 2021, 9, 1776.	1.6	13
3364	Wild Meat Is Still on the Menu: Progress in Wild Meat Research, Policy, and Practice from 2002 to 2020. Annual Review of Environment and Resources, 2021, 46, 221-254.	5.6	61
3365	Pandemic risk management: Resources contingency planning and allocation. Insurance: Mathematics and Economics, 2021, 101, 359-383.	0.7	12
3366	Antimicrobial Activity, in silico Molecular Docking, ADMET and DFT Analysis of Secondary Metabolites from Roots of Three Ethiopian Medicinal Plants. Advances and Applications in Bioinformatics and Chemistry, 2021, Volume 14, 117-132.	1.6	17
3367	Industrial Animal Farming and Zoonotic Risk: COVID-19 as a Gateway to Sustainable Change? A Scoping Study. Sustainability, 2021, 13, 9251.	1.6	6
3368	Evaluation of Short-Chain Antimicrobial Peptides With Combined Antimicrobial and Anti-inflammatory Bioactivities for the Treatment of Zoonotic Skin Pathogens From Canines. Frontiers in Microbiology, 2021, 12, 684650.	1.5	3
3369	Emerging and Re-Emerging Diseases: Novel Challenges in Todayâ€™s World or More of the Same?. Animals, 2021, 11, 2382.	1.0	3
3370	Rodent host population dynamics drive zoonotic Lyme Borreliosis and Orthohantavirus infections in humans in Northern Europe. Scientific Reports, 2021, 11, 16128.	1.6	3
3371	Metagenomic analysis reveals Culex mosquito virome diversity and Japanese encephalitis genotype V in the Republic of Korea. Molecular Ecology, 2021, 30, 5470-5487.	2.0	19
3372	Uganda Mountain Community Health Systemâ€"Perspectives and Capacities towards Emerging Infectious Disease Surveillance. International Journal of Environmental Research and Public Health, 2021, 18, 8562.	1.2	1
3373	Bat virome research: the past, the present and the future. Current Opinion in Virology, 2021, 49, 68-80.	2.6	17
3374	EvoProDom: evolutionary modeling of protein families by assessing translocations of protein domains. FEBS Open Bio, 2021, 11, 2507-2524.	1.0	0

#	Article	IF	Citations
3375	Diagnostic Performance of SARS-CoV-2 Rapid Antigen Test in a Large, German Cohort. Children, 2021, 8, 682.	0.6	9
3376	Full Solarâ€Spectrumâ€Driven Antibacterial Therapy over Hierarchical Sn₃O₄/PDINH with Enhanced Photocatalytic Activity. Small, 2021, 17, e2102744.	5.2	64
3377	Interventions for the well-being of healthcare workers during a pandemic or other crisis: scoping review. BMJ Open, 2021, 11, e047498.	0.8	19
3378	SARS-CoV-2 infection: a global outbreak and its implication on public health. Bulletin of the National Research Centre, 2021, 45, 139.	0.7	4
3379	Financial Stress and Buffer Effects of Trust in Policies in Business Life During the COVID-19 Pandemic. EskiÅŸehir Osmangazi Ãœniversitesi Ä°ktisadi Ve Ä°dari Bilimler Dergisi, 2021, 16, 555-574.	0.1	3
3380	Different epidemiological profiles in patients with Zika and dengue infection in Tapachula, Chiapas in Mexico (2016â€“2018): an observational, prospective cohort study. BMC Infectious Diseases, 2021, 21, 881.	1.3	1
3381	Persistence of Multiple Paramyxoviruses in a Closed Captive Colony of Fruit Bats (Eidolon helvum). Viruses, 2021, 13, 1659.	1.5	6
3382	A review on invasions by parasites with complex life cycles: the European strain ofEchinococcus multilocularisin North America as a model. Parasitology, 2021, 148, 1532-1544.	0.7	9
3383	Determining the correlation between comorbidities and MERS-CoV mortality in Saudi Arabia. Journal of Taibah University Medical Sciences, 2021, 16, 591-595.	0.5	2
3384	Norovirusesâ€”The State of the Art, Nearly Fifty Years after Their Initial Discovery. Viruses, 2021, 13, 1541.	1.5	36
3385	Bioinspired nanostructured spiderweb for high-efficiency capturing and killing of bacteria. Science China Materials, 2022, 65, 518-526.	3.5	2
3386	Brief Review of Nanosilver Sintering: Manufacturing and Reliability. Journal of Electronic Materials, 2021, 50, 5483-5498.	1.0	14
3387	Exploratory Study of Determinants of the Spread of COVID-19 before Shelter-in-Place Orders. Transportation Research Record, 2023, 2677, 181-191.	1.0	4
3388	Experimental evidence on sharing rules and additionality in transfer payments. Journal of Economic Behavior and Organization, 2021, 188, 1221-1247.	1.0	5
3389	Spanish nursing and medical students' knowledge, confidence and willingness about COVID-19: A cross-sectional study. Nurse Education Today, 2021, 103, 104957.	1.4	8
3390	The Invasive Bank Vole (Myodes glareolus): A Model System for Studying Parasites and Ecoimmunology during a Biological Invasion. Animals, 2021, 11, 2529.	1.0	2
3391	Zoonotic cryptosporidiosis â€“ challenges for control and source attribution. Veterinary Record, 2021, 189, 150-152.	0.2	1
3392	Presidential addressâ€”the Black Swan: ISPN and pediatric neurosurgery in times of COVID-19. Child's Nervous System, 2021, 37, 3293-3301.	0.6	0

#	Article	IF	Citations
3393	Review of antiviral peptides for use against zoonotic and selected non-zoonotic viruses. Peptides, 2021, 142, 170570.	1.2	9
3394	Outside the Box: Working With Wildlife in Biocontainment. ILAR Journal, 2021, , .	1.8	2
3395	Historical Spatial Distribution of Zoonotic Diseases in Domestic, Synanthropic, and Wild Animals in the Mexican Territory of the Yucatan Peninsula. Journal of Tropical Medicine, 2021, 2021, 1-12.	0.6	1
3396	Global risks of infectious disease outbreaks and its relation to climate. Environmental Research Letters, 2021, 16, 084063.	2.2	0
3397	Epidemic disease risks and implications for Veterinary Services. OIE Revue Scientifique Et Technique, 2021, 40, 497-509.	0.5	1
3398	Critical Evaluation of Cross-Sectoral Collaborations to Inform the Implementation of the â€œOne Healthâ€•Approach in Guadeloupe. Frontiers in Public Health, 2021, 9, 652079.	1.3	1
3399	Reservoir hosts experiencing food stress alter transmission dynamics for a zoonotic pathogen. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20210881.	1.2	6
3400	Zoonotic Blood-Borne Pathogens in Non-Human Primates in the Neotropical Region: A Systematic Review. Pathogens, 2021, 10, 1009.	1.2	7
3401	How the COVID-19 pandemic impacts tobacco addiction: Changes in smoking behavior and associations with well-being. Addictive Behaviors, 2021, 119, 106917.	1.7	35
3402	Resistance Correlations Influence Infection by Foreign Pathogens. American Naturalist, 2021, 198, 206-218.	1.0	4
3403	Herramientas biotecnolÃ³gicas en el diagnÃ³stico, prevenciÃ³n y tratamiento frente a pandemias. Revista Bionatura, 2021, 3, 2091-2113.	0.1	0
3404	Synthetic Mimics of Antimicrobial Peptides for the Targeted Therapy of Multidrugâ€Resistant Bacterial Infection. Advanced Healthcare Materials, 2021, 10, e2101244.	3.9	17
3406	Does deforestation drive visceral leishmaniasis transmission? A causal analysis. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211537.	1.2	9
3407	Simultaneous and sensitive determination of Escherichia coli O157:H7 and Salmonella Typhimurium using evanescent wave dual-color fluorescence aptasensor based on micro/nano size effect. Biosensors and Bioelectronics, 2021, 185, 113288.	5.3	29
3408	Intensity and frequency of extreme novel epidemics. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	225
3409	Anthropogenic Ecological Changes and Spill Over of Viruses - A Review. Current World Environment Journal, 2021, 16, 594-599.	0.2	1
3410	Deforestation hotspots, climate crisis, and the perfect scenario for the next epidemic: The Amazon time bomb. Science of the Total Environment, 2021, 783, 147090.	3.9	9
3411	One planet, one health, one future: The environmental perspective. Water Environment Research, 2021, 93, 1472-1475.	1.3	10

#	Article	IF	Citations
3412	Borrelia afzelii Infection in the Rodent Host Has Dramatic Effects on the Bacterial Microbiome of Ixodes ricinus Ticks. Applied and Environmental Microbiology, 2021, 87, e0064121.	1.4	13
3413	Catastrophic Pandemics: Disruption in Tourism Mobility. , 2021, , 15-30.		2
3414	The psychological and socio-political consequences of infectious diseases: Authoritarianism, governance, and nonzoonotic (human-to-human) infection transmission. Journal of Social and Political Psychology, 2021, 9, 456-474.	0.6	16
3415	Homeopathy in the 21st Century, and Comparisons with Hahnemann. Homeopathy, 2021, 110, 292-302.	0.5	1
3416	Qualitative exploration of health system response to COVID-19 pandemic applying the WHO health systems framework: Case study of a Nigerian state. Scientific African, 2021, 13, e00945.	0.7	6
3417	Editorial: Intact Forests. Frontiers in Forests and Global Change, 2021, 4, .	1.0	1
3418	Modular DNA Circuits for Point-of-Care Colorimetric Assay of Infectious Pathogens. Analytical Chemistry, 2021, 93, 13861-13869.	3.2	9
3419	La promotion de la santÃ© dans un monde globalisÃ© nÃ©cessite lâ€™adoption dâ€™une perspective One health. Global Health Promotion, 0, , 175797592110350.	0.7	0
3421	An International Agreement on Pandemic Prevention and Preparedness. JAMA - Journal of the American Medical Association, 2021, 326, 1257.	3.8	14
3423	COVID-19 and environment: a poignant reminder of sustainability in the new normal. Environmental Sustainability, 2021, 4, 649-670.	1.4	3
3424	Response to Valle and Zorello Laporta: Clarifying the Use of Instrumental Variable Methods to Understand the Effects of Environmental Change on Infectious Disease Transmission. American Journal of Tropical Medicine and Hygiene, 2021, 105, 1456-1459.	0.6	0
3425	Envisioning a resilient future for biodiversity conservation in the wake of the COVIDâ€19 pandemic. People and Nature, 2021, 3, 990-1013.	1.7	13
3426	High real-time reporting of domestic and wild animal diseases following rollout of mobile phone reporting system in Kenya. PLoS ONE, 2021, 16, e0244119.	1.1	5
3427	Global drivers of avian haemosporidian infections vary across zoogeographical regions. Global Ecology and Biogeography, 2021, 30, 2393-2406.	2.7	42
3428	Changement climatique ou changement global, il faut choisir pour la santÃ©Â!. Annales Des Mines - ResponsabilitÃ© Et Environnement, 2021, NÂ° 104, 42-46.	0.1	0
3429	Copper nanowire embedded hypromellose: An antibacterial nanocomposite film. Journal of Colloid and Interface Science, 2022, 608, 30-39.	5.0	11
3430	Application of Epidemiology and Principles of Herd/Flock Health for the Exotic Animal Veterinarian. Veterinary Clinics of North America - Exotic Animal Practice, 2021, 24, 495-507.	0.4	2
3432	SARS-CoV-2's origin should be investigated worldwide for pandemic prevention. Lancet, The, 2021, 398, 1299-1303.	6.3	19

#	Article	IF	Citations
3433	Artificial Intelligence Is Reshaping Healthcare amid COVID-19: A Review in the Context of Diagnosis & Prognosis. Diagnostics, 2021, 11, 1604.	1.3	7
3434	Early Warning Diagnostics for Emerging Infectious Diseases in Developing into Late-Stage Pandemics. Accounts of Chemical Research, 2021, 54, 3656-3666.	7.6	15
3435	COVID-19 pandemic: lessons learned from more than a century of pandemics and current vaccine development for pandemic control. International Journal of Infectious Diseases, 2021, 112, 300-317.	1.5	21
3436	Membrane-active La(III) and Ce(III) complexes as potent antibacterial agents: synthesis, characterization, in vitro, in silico, and in vivo studies. Journal of Molecular Structure, 2022, 1249, 131595.	1.8	5
3437	Exploring The Impact of Pandemic on Global Economy: Perspective from Literature Review. Pertanika Journal of Social Science and Humanities, 2021, 29, .	0.1	2
3438	Silver nanoparticles â€“ possible applications and threats. Acta Universitatis Lodziensis Folia Biologica Et Oecologica, 0, 17, 14-31.	1.0	1
3439	Evolution of pathogen tolerance and emerging infections: A missing experimental paradigm. ELife, 2021, 10, .	2.8	34
3440	Sustainable food systems and nutrition in the 21st century: a report from the 22nd annual Harvard Nutrition Obesity Symposium. American Journal of Clinical Nutrition, 2022, 115, 18-33.	2.2	43
3441	Assessment of core and support functions of the communicable disease surveillance system in the Kurdistan Region of Iraq. Journal of Medical Virology, 2022, 94, 469-479.	2.5	4
3442	Trade-offs between individual and ensemble forecasts of an emerging infectious disease. Nature Communications, 2021, 12, 5379.	5.8	16
3443	Bat signal (of selection) summons evolutionary hope in face of epidemic disease: An example of the power and promise of genetic monitoring. Molecular Ecology, 2021, 30, 5624-5627.	2.0	0
3444	Effect of the Stereoselectivity of para-Menthane-3,8-diol Isomers on Repulsion toward Aedes albopictus. Journal of Agricultural and Food Chemistry, 2021, 69, 11095-11109.	2.4	6
3445	Land-use change and rodent-borne diseases: hazards on the shared socioeconomic pathways. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200362.	1.8	16
3446	Infectious disease macroecology: parasite diversity and dynamics across the globe. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200350.	1.8	1
3447	Harness Organoid Models for Virological Studies in Animals: A Cross-Species Perspective. Frontiers in Microbiology, 2021, 12, 725074.	1.5	5
3448	Reviewing the Role of Vultures at the Human-Wildlife-Livestock Disease Interface: An African Perspective. Journal of Raptor Research, 2021, 55, .	0.2	10
3449	Enzyme Mimics for Engineered Biomimetic Cascade Nanoreactors: Mechanism, Applications, and Prospects. Advanced Functional Materials, 2021, 31, 2106139.	7.8	82
3451	Crowd Salience Heightens Tolerance to Healthy Facial Features. Adaptive Human Behavior and Physiology, 2021, 7, 432-446.	0.6	5

#	Article	IF	Citations
3452	Targeted Antibacterial Strategy Based on Reactive Oxygen Species Generated from Dioxygen Reduction Using an Organoruthenium Complex. Jacs Au, 2021, 1, 1348-1354.	3.6	14
3454	What doesn't kill you makes you â€œSmarterâ€: The long-term association between exposure to epidemic and cognition. Social Science and Medicine, 2021, 291, 114389.	1.8	3
3455	Targeted strategies for the management of wildlife diseases: the case of brucellosis in Alpine ibex. Veterinary Research, 2021, 52, 116.	1.1	7
3456	Scoping future outbreaks: a scoping review on the outbreak prediction of the WHO Blueprint list of priority diseases. BMJ Global Health, 2021, 6, e006623.	2.0	11
3457	COVID-19 suppression of human mobility releases mountain lions from a landscape of fear. Current Biology, 2021, 31, 3952-3955.e3.	1.8	21
3458	International Wildlife Trafficking: A perspective on the challenges and potential forensic genetics solutions. Forensic Science International: Genetics, 2021, 54, 102551.	1.6	20
3459	Survey on the Presence of Viruses of Economic and Zoonotic Importance in Avifauna in Northern Italy. Microorganisms, 2021, 9, 1957.	1.6	2
3460	The One-Health Approach to Infectious Disease Outbreaks Control. , 0, , .		1
3461	Promoting health in a globalized world requires adopting a One Health perspective. Global Health Promotion, 2021, 28, 3-5.	0.7	3
3462	Onchocerca flexuosa. sp. (Nematoda: Filarioidea) in Japanese Wild Sika Deer (Cervus nippon): Pathological and molecular identification. Journal of Parasitic Diseases, 2022, 46, 354-365.	0.4	3
3463	From flames to inflammation: how wildfires affect patterns of wildlife disease. Fire Ecology, 2021, 17, .	1.1	18
3464	Zoonotic and reverse zoonotic transmission of viruses between humans and pigs. Apmis, 2021, 129, 675-693.	0.9	8
3465	What can phylodynamics bring to animal health research?. Trends in Ecology and Evolution, 2021, 36, 837-847.	4.2	9
3466	Looking across scales in disease ecology and evolution. American Naturalist, 2022, 199, 51-58.	1.0	2
3467	Research effort on birdsâ€™ reservoir host potential for Lyme borreliosis: A systematic review and perspectives. Transboundary and Emerging Diseases, 2022, 69, 2512-2522.	1.3	7
3468	Practice changes in Italian Gynaecologic Units during the COVID-19 pandemic: a survey study. Journal of Obstetrics and Gynaecology, 2022, 42, 1268-1275.	0.4	3
3469	Livestock grazing, climatic variation, and breeding phenology jointly shape disease dynamics and survival in a wild amphibian. Biological Conservation, 2021, 261, 109247.	1.9	6
3470	Changing Dynamics with COVID-19: Future Outlook. Advances in 21st Century Human Settlements, 2022, , 235-252.	0.3	37

#	Article	IF	Citations
3471	La promociÃ³n de la salud en un mundo globalizado necesita adoptar la perspectiva â€˜Una Saludâ€™. Global Health Promotion, 2021, 28, 92-94.	0.7	0
3472	Higher seasonal temperature enhances the occurrence of methicillin resistance of Staphylococcus aureus in house flies (Musca domestica) under hospital and environmental settings. Folia Microbiologica, 2022, 67, 109-119.	1.1	9
3473	Characteristics of the 100 largest modern zoonotic disease outbreaks. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200535.	1.8	21
3474	Forecasting parasite sharing under climate change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200360.	1.8	19
3475	Predictors of zoonotic potential in helminths. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20200356.	1.8	12
3476	The rise of big data in disease ecology. Trends in Parasitology, 2021, 37, 1034-1037.	1.5	8
3477	Self-powered mobile sterilization and infection control system. Nano Energy, 2021, 88, 106313.	8.2	25
3478	Seroprevalence and associated risk factors of chikungunya, dengue, and Zika in eight districts in Tanzania. International Journal of Infectious Diseases, 2021, 111, 271-280.	1.5	16
3479	Revisiting the Island of Doctor Moreau. Emerging Infectious Diseases, 2021, 27, 2747-2748.	2.0	0
3480	Goal relevance and desirability of virtuous behavior in satisfying affiliative and pathogen avoidance needs. Personality and Individual Differences, 2021, 181, 111025.	1.6	8
3481	Synergistic effect of curcumin-Cu and curcumin-Ag nanoparticle loaded niosome: Enhanced antibacterial and anti-biofilm activities. Bioorganic Chemistry, 2021, 115, 105116.	2.0	71
3482	Bushmeat, wet markets, and the risks of pandemics: Exploring the nexus through systematic review of scientific disclosures. Environmental Science and Policy, 2021, 124, 1-11.	2.4	18
3483	The epidemiology of emerging infectious diseases and pandemics. Medicine, 2021, 49, 659-662.	0.2	5
3484	Electrochemical aptasensor for simultaneous detection of foodborne pathogens based on a double stirring bars-assisted signal amplification strategy. Sensors and Actuators B: Chemical, 2021, 345, 130337.	4.0	16
3485	Aptamers against viruses: Selection strategies and bioanalytical applications. TrAC - Trends in Analytical Chemistry, 2021, 143, 116349.	5.8	27
3486	Parasite community structure in sympatric Bornean primates. International Journal for Parasitology, 2021, 51, 925-933.	1.3	4
3487	Competing motives in a pandemic: Interplays between fundamental social motives and technology use in predicting (Non)Compliance with social distancing guidelines. Computers in Human Behavior, 2021, 123, 106892.	5.1	14
3488	The timing and aggressiveness of early government response to COVID-19: Political systems, societal culture, and more. World Development, 2021, 146, 105550.	2.6	13

#	Article	IF	Citations
3489	Rooibos, a supportive role to play during the COVID-19 pandemic?. Journal of Functional Foods, 2021, 86, 104684.	1.6	7
3490	Conservation-focused biobanks: A valuable resource for wildlife DNA forensics. Forensic Science International Animals and Environments, 2021, 1, 100017.	0.3	3
3491	Low-cost portable bioluminescence detector based on silicon photomultiplier for on-site colony detection. Analytica Chimica Acta, 2021, 1185, 339080.	2.6	5
3492	Perylenediimide/silver nanohybrids with visible-light photocatalysis enhanced antibacterial effect. Dyes and Pigments, 2021, 195, 109698.	2.0	10
3493	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.	1.5	18
3494	Drivers of zoonotic disease risk in the Indian subcontinent: A scoping review. One Health, 2021, 13, 100310.	1.5	6
3495	Species misidentification in local markets: Discrepancies between reporting and molecular identification of bushmeat species in northern Uganda. One Health, 2021, 13, 100251.	1.5	3
3496	Emergence of colistin resistance genes (mcr-1) in Escherichia coli among widely distributed wild ungulates. Environmental Pollution, 2021, 291, 118136.	3.7	18
3497	Emerging infectious zoonotic diseases: The neglected role of food animals. One Health, 2021, 13, 100323.	1.5	21
3498	The one health landscape in Sub-Saharan African countries. One Health, 2021, 13, 100325.	1.5	35
3499	Prioritizing zoonotic diseases utilizing the One Health approach: Jordan's experience. One Health, 2021, 13, 100262.	1.5	26
3500	Spread of COVID-19 and Its Main Modes of Transmission. Advances in Medical Diagnosis, Treatment, and Care, 2022, , 78-95.	0.1	0
3501	Towards unravelling the Rosette agent enigma: Spread and emergence of the co-invasive host-pathogen complex, Pseudorasbora parva-Sphaerothecum destruens. Science of the Total Environment, 2022, 806, 150427.	3.9	5
3502	Combined effects of ocean warming and acidification on marine fish and shellfish: A molecule to ecosystem perspective. Science of the Total Environment, 2022, 802, 149807.	3.9	29
3504	Zoonosis: la cara oculta de la pandemia COVID-19. Revista De Medicina Y Cine, 2021, 16, 247-259.	0.1	1
3506	Mobility Restrictions and the Control of COVID-19. Ecology, Economy and Society, 2021, 4, .	0.2	4
3509	Non/Living Queerings, Undoing Certainties, and Braiding Vulnerabilities: A Collective Reflection. Artnodes, 2021, , .	0.4	1
3510	Flaviviruses and where the Zika virus fits in: An overview. , 2021, , 3-18.		1

#	Article	IF	Citations
3511	Host-shift as the cause of emerging infectious diseases: Experimental approaches using Drosophila-virus interactions. Genetics and Molecular Biology, 2021, 44, e20200197.	0.6	5
3512	Viral Zoonoses of National Importance in Ghana: Advancements and Opportunities for Enhancing Capacities for Early Detection and Response. Journal of Tropical Medicine, 2021, 2021, 1-8.	0.6	5
3513	Genomic Epidemiology and Active Surveillance to Investigate Outbreaks of Hantaviruses. Frontiers in Cellular and Infection Microbiology, 2020, 10, 532388.	1.8	14
3514	The Role of Peritoneal Dialysis in Pandemics and Natural Disasters. , 2021, , 457-464.		0
3515	An overview of global epidemics and the challenges faced. , 2021, , 1-27.		1
3516	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.	4.9	43
3517	Impactos de mudanÃ§as do uso da terra sobre a saÃºde humana. CiÃªncia E Cultura, 2021, 73, 25-29.	0.5	0
3518	Nature and COVID-19: The pandemic, the environment, and the way ahead. Ambio, 2021, 50, 767-781.	2.8	90
3519	The socioeconomic and environmental drivers of the COVID-19 pandemic: A review. Ambio, 2021, 50, 822-833.	2.8	58
3520	Conclusion: Sustainable Maternity Care in Disruptive Times. Global Maternal and Child Health, 2021, , 295-308.	0.1	0
3521	Cross-scale dynamics and the evolutionary emergence of infectious diseases. Virus Evolution, 2021, 7, .	2.2	13
3522	A Scoping Review of Viral Diseases in African Ungulates. Veterinary Sciences, 2021, 8, 17.	0.6	4
3523	Global Trends of Emerging Infectious Diseases and the Impacts on Biodiversity: Spillover, Diversity and the Role of Bats in Evolutionary Relationships as Zoonotic Virus Reservoirs. South Asian Journal of Research in Microbiology, 0, , 1-26.	0.0	0
3525	The Ism in Veganism: The Case for a Minimal Practice-based Definition. Food Ethics, 2021, 6, 1.	1.2	22
3527	Recent progress in the development of potential drugs against SARS-CoV-2. Current Research in Pharmacology and Drug Discovery, 2021, 2, 100057.	1.7	7
3528	Characterization of bat coronaviruses: a latent global threat. Journal of Veterinary Science, 2021, 22, e72.	0.5	1
3530	Emerging infectious diseases of amphibians in Poland: distribution and environmental drivers. Diseases of Aquatic Organisms, 2021, 147, 1-12.	0.5	4
3531	Applied ecoimmunology: using immunological tools to improve conservation efforts in a changing world. , 2021, 9, coab074.		19

#	Article	IF	Citations
3532	Ecology and Evolution of Betacoronaviruses. Advances in Experimental Medicine and Biology, 2021, 1318, 41-60.	0.8	3
3533	COVID-19 Pandemic Is a Call to Search for Alternative Protein Sources as Food and Feed: A Review of Possibilities. Nutrients, 2021, 13, 150.	1.7	47
3534	Gold nanoplates with superb photothermal efficiency and peroxidase-like activity for rapid and synergistic antibacterial therapy. Chemical Communications, 2021, 57, 1133-1136.	2.2	46
3539	Experimentally comparing the attractiveness of domestic lights to insects: Do <scp>LED</scp>s attract fewer insects than conventional light types?. Ecology and Evolution, 2016, 6, 8028-8036.	0.8	47
3540	Mixed transmission modes promote persistence of an emerging tickâ€borne pathogen. Ecosphere, 2020, 11, e03171.	1.0	11
3541	How did we get here? Short history of <scp>COVID</scp>â€19 and other coronavirusâ€related epidemics. Head and Neck, 2020, 42, 1535-1538.	0.9	18
3542	Development of a One Health National Capacity in Africa. Current Topics in Microbiology and Immunology, 2012, 366, 73-91.	0.7	17
3543	The Development of One Health Approaches in the Western Pacific. Current Topics in Microbiology and Immunology, 2012, 366, 93-111.	0.7	4
3544	Climate Change and Human Health: A One Health Approach. Current Topics in Microbiology and Immunology, 2012, 366, 141-171.	0.7	28
3545	Infections at the Animal/Human Interface: Shifting the Paradigm from Emergency Response to Prevention at Source. Current Topics in Microbiology and Immunology, 2012, 366, 207-215.	0.7	17
3546	Emerging and Re-emerging Infectious Diseases. Statistics in the Health Sciences, 2009, , 39-67.	0.2	7
3547	Coronaviruses: An Updated Overview of Their Replication and Pathogenesis. Methods in Molecular Biology, 2020, 2203, 1-29.	0.4	132
3548	Infectious Hazards from Pets and Domestic Animals. Advances in Experimental Medicine and Biology, 2011, 697, 261-272.	0.8	4
3549	Food Safety and Implications for Microbial Source Tracking. , 2011, , 585-607.		2
3551	Infectious Diseases, Climate Change Effects on. , 2013, , 117-146.		3
3552	Emerging Infectious Diseases: A Historical and Scientific Review. , 2019, , 31-40.		7
3554	Sled Dogs as Sentinel Species for Monitoring Arctic Ecosystem Health. , 2020, , 21-45.		2
3555	Blood Transfusion-Associated Infections in the Twenty-First Century: New Challenges. , 2020, , 191-215.		14

#	Article	IF	Citations
3556	Effects of Ecological Gradients on Tropical Avian Hemoparasites. , 2020, , 349-377.		9
3557	Anthropogenic Effects on Avian Haemosporidians and Their Vectors. , 2020, , 451-485.		10
3558	The Impact of the COVID-19 Outbreak on the Socio-Economic Issues of the Black Sea Region Countries. Lecture Notes in Computer Science, 2020, , 453-467.	1.0	17
3559	The Parasite-Stress Theory of Values and Sociality. , 2014, , .		131
3560	Bushmeat and Emerging Infectious Diseases: Lessons from Africa. , 2016, , 507-551.		65
3561	A One Health Approach to Wildlife and Food Safety. , 2016, , 241-248.		1
3562	Networking Networks for Global Bat Conservation. , 2016, , 539-569.		11
3563	Conservation Medicine: A Solution-Based Approach for Saving Nonhuman Primates. Developments in Primatology, 2016, , 63-76.	0.7	4
3564	Global Microbial Identifier. , 2017, , 13-31.		13
3565	Genomics and Foodborne Viral Infections. , 2017, , 145-166.		1
3566	New Host-Parasite Relationships by Host-Switching. Social and Ecological Interactions in the Galapagos Islands, 2018, , 157-177.	0.4	4
3568	Arthropod Vectors and Their Growing Importance in Europe. , 2011, , 259-282.		1
3569	Building a Foundation for â€˜One Healthâ€™: An Education Strategy for Enhancing and Sustaining National and Regional Capacity in Endemic and Emerging Zoonotic Disease Management. Current Topics in Microbiology and Immunology, 2012, , 185-205.	0.7	4
3570	Development of a One Health National Capacity in Africa. Current Topics in Microbiology and Immunology, 2012, , 73-91.	0.7	4
3572	The Economic Value of One Health in Relation to the Mitigation of Zoonotic Disease Risks. Current Topics in Microbiology and Immunology, 2012, , 127-151.	0.7	7
3573	The Human Environment Interface: Applying Ecosystem Concepts to Health. Current Topics in Microbiology and Immunology, 2013, , 83-100.	0.7	6
3575	Drivers of Emerging Zoonotic Infectious Diseases. , 2014, , 13-26.		9
3576	Biodiversity and Emerging Zoonoses. , 2014, , 27-41.		10

#	Article	IF	Citations
3577	Maintenance and Restoration of Immune System Function. , 2010, , 489-520.		1
3578	Emerging Infectious Diseases, Vector-Borne Diseases, and Climate Change. , 2014, , 623-628.		2
3579	Emerging Disease and the Evolution of Virulence: The Case of the 1918â€“1919 Influenza Pandemic. History, Philosophy and Theory of the Life Sciences, 2015, , 93-130.	0.4	7
3580	Zoonoses of Poverty: Measuring and Managing the Multiple Burdens of Zoonoses and Poverty. , 2015, , 1127-1137.		6
3581	Healthy Wetlands, Healthy People: Mosquito Borne Disease. Wetlands: Ecology, Conservation and Management, 2015, , 95-121.	0.0	10
3582	Introduction to Water-Associated Infectious Diseases. , 2020, , 1-3.		2
3583	Natural Products from Actinobacteria for Drug Discovery. , 2020, , 333-363.		5
3584	Methods for Prioritisation of Diseases: Case Study of Zoonoses in Southeast Asia. , 2015, , 231-256.		1
3585	The OIE Strategy to Address Threats at the Interface Between Humans, Animals and Ecosystems. , 2015, , 275-291.		1
3586	Zoonotic Disease Exposure Risk and Rabies Vaccination Among Wildlife Professionals. EcoHealth, 2020, 17, 74-83.	0.9	6
3587	A Molecular Perspective of Microbial Pathogenicity. , 2010, , 1-13.		3
3588	Emerging and Reemerging Infectious Disease Threats. , 2010, , 199-219.		2
3589	One Health. , 2014, , 364-377.		4
3590	Nano-enabled sensing approaches for pathogenic bacterial detection. Biosensors and Bioelectronics, 2020, 165, 112276.	5.3	74
3591	The role of protected areas in supporting human health: a call to broaden the assessment of conservation outcomes. Current Opinion in Environmental Sustainability, 2017, 25, 50-58.	3.1	31
3592	Evolutionary ecology of Lyme Borrelia. Infection, Genetics and Evolution, 2020, 85, 104570.	1.0	17
3593	Nanoporous layer fiber biosensing platform for real time culture- and separation-free detecting bacterial pathogens and measuring their susceptibility to antibiotics. Sensors and Actuators B: Chemical, 2020, 325, 128748.	4.0	10
3594	Importance de lâ€™implication de la faune sauvage dans les zoonoses Ã©mergentes ou rÃ©surgentes. Bulletin De L'Academie Nationale De Medecine, 2014, 198, 1411-1422.	0.0	1

#	Article	IF	Citations
3595	Unexpected outbreaks of arbovirus infections: lessons learned from the Pacific and tropical America. Lancet Infectious Diseases, The, 2018, 18, e355-e361.	4.6	101
3598	How and when crowd salience activates pathogen-avoidant motives.. Evolutionary Behavioral Sciences, 2022, 16, 23-37.	0.7	8
3599	Species that can make us ill thrive in human habitats. Nature, 2020, 584, 346-347.	13.7	9
3600	Why deforestation and extinctions make pandemics more likely. Nature, 2020, 584, 175-176.	13.7	122
3601	Database of host-pathogen and related species interactions, and their global distribution. , 0, .		1
3602	Enhanced type I photoreaction of indocyanine green via electrostatic-force-driven aggregation. Nanoscale, 2020, 12, 9517-9523.	2.8	21
3603	Ionic silver-infused peroxidase-like metalâ€“organic frameworks as versatile â€œantibioticâ€•for enhanced bacterial elimination. Nanoscale, 2020, 12, 16330-16338.	2.8	45
3604	Linking humans, their animals, and the environmentagain: a decolonized and more-than-human approach to â€œOne Healthâ€• Parasite, 2020, 27, 55.	0.8	25
3605	Rapid Implementation of a Complex, Multimodal Technology Response to COVID-19 at an Integrated Community-Based Health Care System. Applied Clinical Informatics, 2020, 11, 825-838.	0.8	16
3606	One Health: much more than a slogan. NSW Public Health Bulletin, 2011, 22, 97.	0.3	2
3607	Bug Breakfast in the Bulletin: One Health and Hendra virus: a collaborative approach in action. NSW Public Health Bulletin, 2012, 23, 160.	0.3	6
3608	Risk and responsibility in the corporate food regime: research pathways beyond the COVID-19 crisis. Studies in Political Economy, 2020, 101, 245-263.	0.5	8
3609	Predicting the spread-risk potential of chronic wasting disease to sympatric ungulate species. Prion, 2020, 14, 56-66.	0.9	18
3611	Consequences of species loss for ecosystem functioning: meta-analyses of data from biodiversity experiments. , 2009, , 14-29.		71
3612	Biodiversity-ecosystem function research and biodiversity futures: early bird catches the worm or a day late and a dollar short?. , 2009, , 30-46.		5
3613	Forecasting decline in ecosystem services under realistic scenarios of extinction. , 2009, , 60-77.		15
3614	Biodiversity and the stability of ecosystem functioning. , 2009, , 78-93.		67
3615	The analysis of biodiversity experiments: from pattern toward mechanism. , 2009, , 94-104.		27

#	Article	IF	Citations
3616	Towards a food web perspective on biodiversity and ecosystem functioning. , 2009, , 105-120.		22
3617	Biodiversity as spatial insurance: the effects of habitat fragmentation and dispersal on ecosystem functioning. , 2009, , 134-146.		45
3618	Incorporating biodiversity in climate change mitigation initiatives. , 2009, , 149-166.		16
3619	Restoring biodiversity and ecosystem function: will an integrated approach improve results?. , 2009, , 167-177.		16
3620	Managed ecosystems: biodiversity and ecosystem functions in landscapes modified by human use. , 2009, , 178-194.		13
3621	Understanding the role of species richness for crop pollination services. , 2009, , 195-208.		30
3622	Biodiversity and ecosystem function: perspectives on disease. , 2009, , 209-216.		4
3623	Opening communities to colonization â€“ the impacts of invaders on biodiversity and ecosystem functioning. , 2009, , 217-229.		4
3624	The economics of biodiversity and ecosystem services. , 2009, , 230-247.		9
3625	The valuation of ecosystem services. , 2009, , 248-262.		39
3626	Modelling biodiversity and ecosystem services in coupled ecologicalâ€“economic systems. , 2009, , 263-278.		2
3627	TraitNet: furthering biodiversity research through the curation, discovery, and sharing of species trait data. , 2009, , 281-289.		12
3628	Can we predict the effects of global change on biodiversity loss and ecosystem functioning?. , 2009, , 290-298.		5
3629	Ecosystem functions and services. , 2010, , 45-72.		44
3630	Chapter 16 Globalization and Bioinvasions: The International Policy Problem. , 2009, , 235-250.		3
3631	Measuring Mosquito Diversity Patterns in an Amazonian Terra Firme Rain Forest. Journal of Medical Entomology, 2010, 47, 121-128.	0.9	3
3632	While We Endure This Pandemic, What New Respiratory Virus Threats Are We Missing?. Open Forum Infectious Diseases, 2021, 8, ofab078.	0.4	10
3633	Environmental Drivers of Vector-Borne Diseases. , 2020, , 85-118.		10

#	Article	IF	Citations
3634	Will an outbreak exceed available resources for control? Estimating the risk from invading pathogens using practical definitions of a severe epidemic. Journal of the Royal Society Interface, 2020, 17, 20200690.	1.5	30
3635	Viral macrodomains: a structural and evolutionary assessment of the pharmacological potential. Open Biology, 2020, 10, 200237.	1.5	60
3636	Facility-based surveillance for emerging infectious diseases; diagnostic practices in rural West African hospital settings: observations from Ghana. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160544.	1.8	14
3637	Novel polyomaviruses in shrews (Soricidae) with close similarity to human polyomavirus 12. Journal of General Virology, 2017, 98, 3060-3067.	1.3	20
3638	Confirmation of Zika virus infection through hospital-based sentinel surveillance of acute febrile illness in Uganda, 2014â€“2017. Journal of General Virology, 2018, 99, 1248-1252.	1.3	19
3639	Characterization of Teviot virus, an Australian bat-borne paramyxovirus. Journal of General Virology, 2019, 100, 403-413.	1.3	9
3640	Kocuria kristinae: an emerging pathogen in medical practice. Journal of Medical Microbiology, 2019, 68, 1596-1603.	0.7	27
3641	Insertion sequences drive the emergence of a highly adapted human pathogen. Microbial Genomics, 2020, 6, .	1.0	19
3642	Discovery of novel virus sequences in an isolated and threatened bat species, the New Zealand lesser short-tailed bat (Mystacina tuberculata). Journal of General Virology, 2015, 96, 2442-2452.	1.3	34
3683	Towards One Health clinical management of zoonoses: A parallel survey of Australian general medical practitioners and veterinarians. Zoonoses and Public Health, 2021, 68, 88-102.	0.9	11
3684	A systematic review of community-based interventions for emerging zoonotic infectious diseases in Southeast Asia. JBI Database of Systematic Reviews and Implementation Reports, 2013, 11, 1-235.	1.7	5
3685	Deep and Wide: Comparative Genomics of Chlamydia. , 0, , 27-50.		2
3686	One Health: Lessons Learned from East Africa. , 0, , 285-302.		1
3687	RNA Viruses: A Case Study of the Biology of Emerging Infectious Diseases. , 0, , 81-97.		4
3688	One Healthâ€”Attaining Optimal Health for People, Animals, and the Environment. Microbe Magazine, 2010, 5, 383-389.	0.4	33
3689	Strengthening the global response to climate change and infectious disease threats. BMJ, The, 2020, 371, m3081.	3.0	31
3690	One Healthâ€”the Key to Preventing COVID-19 from Becoming the New Normal. Molecular Frontiers Journal, 2020, 04, 30-35.	0.9	7
3691	Catalysts for implementation of One Health in Kenya. Pan African Medical Journal, 2017, 28, 1.	0.3	52

#	Article	IF	Citations
3692	Fitness and freezing: vector biology and human health. Journal of Clinical Investigation, 2010, 120, 3087-3090.	3.9	15
3693	Proteomics informed by transcriptomics reveals Hendra virus sensitizes bat cells to TRAIL mediated apoptosis. Genome Biology, 2014, 15, 532.	13.9	30
3694	GLOBAL STABILITY OF AUTONOMOUS AND NONAUTONOMOUS HEPATITIS B VIRUS MODELS IN PATCHY ENVIRONMENT. Journal of Applied Analysis and Computation, 2020, 10, 1771-1799.	0.2	2
3695	Biological Invasions, Climate Change, and Genomics. , 2016, , 37-70.		2
3696	HCV Infection and Mitochondria Proteomics. , 2013, , 219-236.		1
3697	Nanotechnology Applications for Infectious Diseases. , 2013, , 1-84.		2
3698	Personalized- and One- Medicine: Bioinformatics Foundation in Health and its Economic Feasibility. Medical Science Monitor, 2015, 21, 201-204.	0.5	8
3699	Africaâ€™s response to the COVID-19 pandemic: A review of the nature of the virus, impacts and implications for preparedness. AAS Open Research, 0, 3, 19.	1.5	24
3700	The rise and fall of infectious disease in a warmer world. F1000Research, 2016, 5, 2040.	0.8	73
3701	Mobile-based and open-source case detection and infectious disease outbreak management systems: a review. Wellcome Open Research, 0, 5, 37.	0.9	8
3702	Stemming the tide: progress towards resolving the causes of decline and implementing management responses for the disappearing mammal fauna of northern Australia. Therya, 2015, 6, 169-226.	0.2	80
3703	Viral Zoonoses That Fly with Bats: A Review. , 0, , .		7
3704	Using surgical sustainability principles to improve planetary health and optimise surgical services following the COVID-19 pandemic. Bulletin of the Royal College of Surgeons of England, 2020, 102, 177-181.	0.1	9
3705	808â€‰â€‰nm laser triggered self-monitored photo-thermal therapeutic nano-system Y₂O₃: Nd³⁺/Yb³⁺/Er³⁺@SiO₂@Cu₂S. Photonics Research, 2020, 8, 32.	3.4	27
3706	Distinguishing Between Reservoir Exposure and Human-to-Human Transmission for Emerging Pathogens Using Case Onset Data. PLOS Currents, 2014, 6, .	1.4	21
3707	Characterisation of the Wildlife Reservoir Community for Human and Animal Trypanosomiasis in the Luangwa Valley, Zambia. PLoS Neglected Tropical Diseases, 2011, 5, e1211.	1.3	85
3708	Prioritising Infectious Disease Mapping. PLoS Neglected Tropical Diseases, 2015, 9, e0003756.	1.3	30
3709	A Unified Framework for the Infection Dynamics of Zoonotic Spillover and Spread. PLoS Neglected Tropical Diseases, 2016, 10, e0004957.	1.3	52

#	Article	IF	Citations
3710	DNA Microarray Platform for Detection and Surveillance of Viruses Transmitted by Small Mammals and Arthropods. PLoS Neglected Tropical Diseases, 2016, 10, e0005017.	1.3	14
3711	Model-Informed Risk Assessment and Decision Making for an Emerging Infectious Disease in the Asia-Pacific Region. PLoS Neglected Tropical Diseases, 2016, 10, e0005018.	1.3	9
3712	Animals in the Zika Virus Life Cycle: What to Expect from Megadiverse Latin American Countries. PLoS Neglected Tropical Diseases, 2016, 10, e0005073.	1.3	51
3713	Exploring local knowledge and perceptions on zoonoses among pastoralists in northern and eastern Tanzania. PLoS Neglected Tropical Diseases, 2017, 11, e0005345.	1.3	41
3714	Detection of the mosquito-borne flaviviruses, West Nile, Dengue, Saint Louis Encephalitis, Ilheus, Bussuquara, and Yellow Fever in free-ranging black howlers (Alouatta caraya) of Northeastern Argentina. PLoS Neglected Tropical Diseases, 2017, 11, e0005351.	1.3	43
3715	Socioeconomic and environmental determinants of dengue transmission in an urban setting: An ecological study in NoumÃ©a, New Caledonia. PLoS Neglected Tropical Diseases, 2017, 11, e0005471.	1.3	66
3716	Local and global genetic diversity of protozoan parasites: Spatial distribution of Cryptosporidium and Giardia genotypes. PLoS Neglected Tropical Diseases, 2017, 11, e0005736.	1.3	41
3717	Spatio-temporal coherence of dengue, chikungunya and Zika outbreaks in Merida, Mexico. PLoS Neglected Tropical Diseases, 2018, 12, e0006298.	1.3	60
3718	Dynamic spatiotemporal analysis of indigenous dengue fever at street-level in Guangzhou city, China. PLoS Neglected Tropical Diseases, 2018, 12, e0006318.	1.3	15
3719	Xenosurveillance reflects traditional sampling techniques for the identification of human pathogens: A comparative study in West Africa. PLoS Neglected Tropical Diseases, 2018, 12, e0006348.	1.3	20
3720	How to choose the best control strategy? Mathematical models as a tool for pre-intervention evaluation on a macroparasitic disease. PLoS Neglected Tropical Diseases, 2020, 14, e0008789.	1.3	2
3721	First Reported Case of Cryptococcus gattii in the Southeastern USA: Implications for Travel-Associated Acquisition of an Emerging Pathogen. PLoS ONE, 2009, 4, e5851.	1.1	69
3722	How Ebola Impacts Genetics of Western Lowland Gorilla Populations. PLoS ONE, 2009, 4, e8375.	1.1	30
3723	The Impact of Matching Vaccine Strains and Post-SARS Public Health Efforts on Reducing Influenza-Associated Mortality among the Elderly. PLoS ONE, 2010, 5, e11317.	1.1	8
3724	Predictive Power of Air Travel and Socio-Economic Data for Early Pandemic Spread. PLoS ONE, 2010, 5, e12763.	1.1	65
3725	Nodeomics: Pathogen Detection in Vertebrate Lymph Nodes Using Meta-Transcriptomics. PLoS ONE, 2010, 5, e13432.	1.1	33
3726	Social Contact Patterns in Vietnam and Implications for the Control of Infectious Diseases. PLoS ONE, 2011, 6, e16965.	1.1	135
3727	Bloodmeal Analysis Reveals Avian Plasmodium Infections and Broad Host Preferences of Culicoides (Diptera: Ceratopogonidae) Vectors. PLoS ONE, 2012, 7, e31098.	1.1	87

#	Article	IF	Citations
3728	Health System Resource Gaps and Associated Mortality from Pandemic Influenza across Six Asian Territories. PLoS ONE, 2012, 7, e31800.	1.1	25
3729	The Use of Expert Opinion to Assess the Risk of Emergence or Re-Emergence of Infectious Diseases in Canada Associated with Climate Change. PLoS ONE, 2012, 7, e41590.	1.1	21
3730	Integrating Survey and Molecular Approaches to Better Understand Wildlife Disease Ecology. PLoS ONE, 2012, 7, e46310.	1.1	18
3731	No Biological Evidence of XMRV Infection in Cervical Smears from HIV/ HPV Positive and Negative Kenyan Women. PLoS ONE, 2012, 7, e47208.	1.1	2
3732	Influenza Vaccination Guidelines and Vaccine Sales in Southeast Asia: 2008â€“2011. PLoS ONE, 2012, 7, e52842.	1.1	37
3733	Species' Life-History Traits Explain Interspecific Variation in Reservoir Competence: A Possible Mechanism Underlying the Dilution Effect. PLoS ONE, 2013, 8, e54341.	1.1	77
3734	Rabies and Canine Distemper Virus Epidemics in the Red Fox Population of Northern Italy (2006â€“2010). PLoS ONE, 2013, 8, e61588.	1.1	47
3735	Identification of Hotspots in the European Union for the Introduction of Four Zoonotic Arboviroses by Live Animal Trade. PLoS ONE, 2013, 8, e70000.	1.1	23
3736	Birds Shed RNA-Viruses According to the Pareto Principle. PLoS ONE, 2013, 8, e72611.	1.1	20
3737	Role of the Spike Glycoprotein of Human Middle East Respiratory Syndrome Coronavirus (MERS-CoV) in Virus Entry and Syncytia Formation. PLoS ONE, 2013, 8, e76469.	1.1	210
3738	Demographic Processes Drive Increases in Wildlife Disease following Population Reduction. PLoS ONE, 2014, 9, e86563.	1.1	18
3739	Infectious Diseases and Their Outbreaks in Asia-Pacific: Biodiversity and Its Regulation Loss Matter. PLoS ONE, 2014, 9, e90032.	1.1	79
3740	Discovery and Characterization of Distinct Simian Pegiviruses in Three Wild African Old World Monkey Species. PLoS ONE, 2014, 9, e98569.	1.1	45
3741	Appearances Can Be Deceptive: Revealing a Hidden Viral Infection with Deep Sequencing in a Plant Quarantine Context. PLoS ONE, 2014, 9, e102945.	1.1	89
3742	Heterogeneous Occupancy and Density Estimates of the Pathogenic Fungus Batrachochytrium dendrobatidis in Waters of North America. PLoS ONE, 2014, 9, e106790.	1.1	75
3743	The Potential Impact of White-Nose Syndrome on the Conservation Status of North American Bats. PLoS ONE, 2014, 9, e107395.	1.1	26
3744	Prioritizing Zoonoses: A Proposed One Health Tool for Collaborative Decision-Making. PLoS ONE, 2014, 9, e109986.	1.1	63
3745	Evaluation of Local Media Surveillance for Improved Disease Recognition and Monitoring in Global Hotspot Regions. PLoS ONE, 2014, 9, e110236.	1.1	18

#	Article	IF	Citations
3746	Global Positioning System Data-Loggers: A Tool to Quantify Fine-Scale Movement of Domestic Animals to Evaluate Potential for Zoonotic Transmission to an Endangered Wildlife Population. PLoS ONE, 2014, 9, e110984.	1.1	34
3747	Borrelia burgdorferi Promotes the Establishment of Babesia microti in the Northeastern United States. PLoS ONE, 2014, 9, e115494.	1.1	91
3748	Early Detection for Cases of Enterovirus- and Influenza-Like Illness through a Newly Established School-Based Syndromic Surveillance System in Taipei, January 2010 ~ August 2011. PLoS ONE, 2015, 10, e0122865.	1.1	8
3749	Beech Fructification and Bank Vole Population Dynamics - Combined Analyses of Promoters of Human Puumala Virus Infections in Germany. PLoS ONE, 2015, 10, e0134124.	1.1	46
3750	Shedding of Infectious Borna Disease Virus-1 in Living Bicolored White-Toothed Shrews. PLoS ONE, 2015, 10, e0137018.	1.1	59
3751	Brain Meta-Transcriptomics from Harbor Seals to Infer the Role of the Microbiome and Virome in a Stranding Event. PLoS ONE, 2015, 10, e0143944.	1.1	9
3752	Wildlife Trade and Human Health in Lao PDR: An Assessment of the Zoonotic Disease Risk in Markets. PLoS ONE, 2016, 11, e0150666.	1.1	92
3753	Correlation between National Influenza Surveillance Data and Search Queries from Mobile Devices and Desktops in South Korea. PLoS ONE, 2016, 11, e0158539.	1.1	16
3754	Host Biomarkers for Distinguishing Bacterial from Non-Bacterial Causes of Acute Febrile Illness: A Comprehensive Review. PLoS ONE, 2016, 11, e0160278.	1.1	133
3755	Social Behaviours and Networks of Vervet Monkeys Are Influenced by Gastrointestinal Parasites. PLoS ONE, 2016, 11, e0161113.	1.1	50
3756	Prioritization of Zoonotic Diseases in Kenya, 2015. PLoS ONE, 2016, 11, e0161576.	1.1	118
3757	Presence of Vaccine-Derived Newcastle Disease Viruses in Wild Birds. PLoS ONE, 2016, 11, e0162484.	1.1	52
3758	Discovery of Novel Viruses in Mosquitoes from the Zambezi Valley of Mozambique. PLoS ONE, 2016, 11, e0162751.	1.1	42
3759	From Human Geography to Biological Invasions: The Black Rat Distribution in the Changing Southeastern of Senegal. PLoS ONE, 2016, 11, e0163547.	1.1	14
3760	Multilevel Models for the Distribution of Hosts and Symbionts. PLoS ONE, 2016, 11, e0165768.	1.1	7
3761	Building the road to a regional zoonoses strategy: A survey of zoonoses programmes in the Americas. PLoS ONE, 2017, 12, e0174175.	1.1	25
3762	Protecting an island nation from extreme pandemic threats: Proof-of-concept around border closure as an intervention. PLoS ONE, 2017, 12, e0178732.	1.1	19
3763	Host species heterogeneity in the epidemiology of Nesopora caninum. PLoS ONE, 2017, 12, e0183900.	1.1	5

#	Article	IF	Citations
3764	Internal quality assurance in diagnostic microbiology: A simple approach for insightful data. PLoS ONE, 2017, 12, e0187263.	1.1	12
3765	Enrichment of minor allele of SNPs and genetic prediction of type 2 diabetes risk in British population. PLoS ONE, 2017, 12, e0187644.	1.1	17
3766	Can biosecurity and local network properties predict pathogen species richness in the salmonid industry?. PLoS ONE, 2018, 13, e0191680.	1.1	5
3767	The Role of Human Transportation Networks in Mediating the Genetic Structure of Seasonal Influenza in the United States. PLoS Pathogens, 2015, 11, e1004898.	2.1	16
3768	When Viruses Donâ€™t Go Viral: The Importance of Host Phylogeographic Structure in the Spatial Spread of Arenaviruses. PLoS Pathogens, 2017, 13, e1006073.	2.1	52
3769	Invasive alien species and disease risk: An open challenge in public and animal health. PLoS Pathogens, 2020, 16, e1008922.	2.1	48
3770	Global discovery of human-infective RNA viruses: A modelling analysis. PLoS Pathogens, 2020, 16, e1009079.	2.1	14
3771	One health: The interface between veterinary and human health. International Journal of One Health, 2018, 4, 8-14.	0.6	10
3772	A review of the One Health concept and its application as a tool for policy-makers. International Journal of One Health, 2020, 6, 83-89.	0.6	18
3773	Vector-borne nematode diseases in pets and humans in the Mediterranean Basin: An update. Veterinary World, 2019, 12, 1630-1643.	0.7	28
3774	An assessment on potential risk pathways for the incursion of highly pathogenic avian influenza virus in backyard poultry farm in Bangladesh. Veterinary World, 2020, 13, 2104-2111.	0.7	1
3775	Molecular and cellular evidence of natural Venezuelan equine encephalitis virus infection in frugivorous bats in Colombia. Veterinary World, 2020, 13, 495-501.	0.7	7
3776	Emerging Food-Borne Parasitic Zoonoses: A bird's eye view. Advances in Animal and Veterinary Sciences, 2014, 2, 24-32.	0.1	3
3777	Zoonotic Pathogens Transmitted from Equines: Diagnosis and Control. Advances in Animal and Veterinary Sciences, 2015, 3, 32-53.	0.1	8
3778	Emerging infectious diseases: prediction and detection. Canada Communicable Disease Report, 2017, 43, 206-211.	0.6	29
3779	Quebecâ€™s Multi-Party Observatory on Zoonoses and Adaptation to Climate Change. Canada Communicable Disease Report, 2019, 45, 143-148.	0.6	8
3780	Modelling and mapping of the COVID-19 trajectory and pandemic paths at global scale: A geographerâ€™s perspective. Open Geosciences, 2020, 12, 1603-1616.	0.6	15
3781	Covid-19: natural or anthropic origin?. Mammalia, 2021, 85, 1-7.	0.3	22

#	Article	IF	Citations
3782	Antimicrobial activity of marine bacteria isolated from Gulf of Mexico. Revista Peruana De Biologia, 2010, 17, 231-236.	0.1	3
3783	Beyond diversity loss and climate change: Impacts of Amazon deforestation on infectious diseases and public health. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20191375.	0.3	176
3784	Emerging infectious disease and fast-track publication: when public health gets priority over the formality of scholarly publishing. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 285-285.	0.8	3
3785	Importance of animal/human health interface in potential Public Health Emergencies of International Concern in the Americas. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2011, 29, 371-379.	0.6	15
3787	Pandemics: Risks, Impacts, and Mitigation. , 2017, , 315-345.		280
3789	The Mining Industry Role in Emerging Infectious Diseases Preparedness and Response â€œOutside the Fenceâ€•. Open Journal of Tropical Medicine, 2017, 1, 001-006.	0.2	2
3791	Climate Change and Infectious Diseases; Evidence from Highly Vulnerable Countries. Iranian Journal of Public Health, 0, , .	0.3	11
3792	Tick-host conflict: immunoglobulin E antibodies to tick proteins in patients with anaphylaxis to tick bite. Oncotarget, 2017, 8, 20630-20644.	0.8	54
3793	Essential veterinary education in conservation medicine and ecosystem health: a global perspective. OIE Revue Scientifique Et Technique, 2009, 28, 597-603.	0.5	8
3794	Invasive processes, mosaics and the structure of helminth parasite faunastax. OIE Revue Scientifique Et Technique, 2010, 29, 255-272.	0.5	62
3795	The spread of pathogens through trade in wildlife. OIE Revue Scientifique Et Technique, 2011, 30, 219-239.	0.5	48
3797	Sustainable control of zoonotic pathogens in wildlife: how to be fair to wild animals?. OIE Revue Scientifique Et Technique, 2011, 30, 733-743.	0.5	26
3798	Developing a disease prevention strategy in the Caribbean: the importance of assessing animal health-related risks at regional level. OIE Revue Scientifique Et Technique, 2011, 30, 725-731.	0.5	3
3799	Good governance in â€˜One Healthâ€™ approaches. OIE Revue Scientifique Et Technique, 2012, 31, 561-575.	0.5	14
3800	Economic analysis and costing of animal health: a literature review of methods and importance. OIE Revue Scientifique Et Technique, 2012, 31, 605-617.	0.5	24
3801	An ecological perspective on Brucella abortus in the western United States. OIE Revue Scientifique Et Technique, 2013, 32, 79-87.	0.5	18
3802	Development of improved analytical methods for use in animal health and in foodborne disease surveillance for source attribution. OIE Revue Scientifique Et Technique, 2013, 32, 549-558.	0.5	2
3803	The quest for a true One Health perspective of brucellosis. OIE Revue Scientifique Et Technique, 2014, 33, 521-538.	0.5	41

#	Article	IF	Citations
3804	The integration of biodiversity into One Health. OIE Revue Scientifique Et Technique, 2014, 33, 487-496.	0.5	13
3805	Current initiatives in One Health: consolidating the One Health Global Network. OIE Revue Scientifique Et Technique, 2014, 33, 421-432.	0.5	23
3806	The United Nations and One Health: the International Health Regulations (2005) and global health security. OIE Revue Scientifique Et Technique, 2014, 33, 659-668.	0.5	12
3807	One Health in the context of medical and veterinary education. OIE Revue Scientifique Et Technique, 2014, 33, 651-657.	0.5	13
3808	Ecology and conservation: contributions to One Health. OIE Revue Scientifique Et Technique, 2014, 33, 615-627.	0.5	5
3809	Emerging zoonotic viral diseases. OIE Revue Scientifique Et Technique, 2014, 33, 569-581.	0.5	117
3810	Epidemiological surveillance methods for vector-borne diseases. OIE Revue Scientifique Et Technique, 2015, 34, 235-247.	0.5	15
3811	Veterinary public health in India: current status and future needs. OIE Revue Scientifique Et Technique, 2015, 34, 713-727.	0.5	11
3812	Implementing wildlife disease surveillance in the Netherlands, a One Health approach. OIE Revue Scientifique Et Technique, 2016, 35, 863-874.	0.5	8
3814	Effects of climatic and social factors on dengue incidence in Mexican municipalities in the state of Veracruz. Salud Publica De Mexico, 2017, 59, 41.	0.1	10
3815	Towards Effective Emerging Infectious Diseases Surveillance: Evidence from Kenya, Peru, Thailand, and the U.S.Ââ€Mexico Border. SSRN Electronic Journal, 0, , .	0.4	1
3816	Saving Lives Versus Saving Livelihoods: Can Big Data Technology Solve the Pandemic Dilemma?. SSRN Electronic Journal, 0, , .	0.4	4
3817	COVID-19 Is Also a Reallocation Shock. SSRN Electronic Journal, 0, , .	0.4	6
3818	Electoral Repercussions of a Pandemic: Evidence from the 2009 H1N1 Outbreak. SSRN Electronic Journal, 0, , .	0.4	1
3819	Antimicrobial Applications of Water-Dispersible Magnetic Nanoparticles in Biomedicine. Current Medicinal Chemistry, 2014, 21, 3312-3322.	1.2	31
3820	Antibacterial Assessment of Zinc Sulfide Nanoparticles againstStreptococcus pyogenesandAcinetobacter baumannii. Current Topics in Medicinal Chemistry, 2020, 20, 1042-1055.	1.0	12
3821	Nano Particles: Emerging Warheads Against Bacterial Superbugs. Current Topics in Medicinal Chemistry, 2016, 16, 1963-1975.	1.0	20
3822	An Insight into Nanomedicinal Approaches to Combat Viral Zoonoses. Current Topics in Medicinal Chemistry, 2020, 20, 915-962.	1.0	2

#	Article	IF	Citations
3823	Design, Synthesis and Antimicrobial Study of Novel 1-(1,3-benzothiazol-2-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 Td (yl)-3-chloro-4H Reaction. Letters in Organic Chemistry, 2020, 17, 141-148.	0.2	1
3824	Role of Immunoinformatics in Accelerating Epitope-Based Vaccine Development against Dengue Virus. The Open Biochemistry Journal, 2020, 14, 9-18.	0.3	2
3825	Challenges and Opportunities of Genetically Modified Crops Production; Future Perspectives in Ethiopia, Review. Open Agriculture Journal, 2018, 12, 240-250.	0.3	11
3826	Epidemiology of Lyme Disease in Domestic and Wild Animals. Open Dermatology Journal, 2016, 10, 15-26.	0.5	6
3827	Effects of Internet Hospital Consultations on Psychological Burdens and Disease Knowledge During the Early Outbreak of COVID-19 in China: Cross-Sectional Survey Study. Journal of Medical Internet Research, 2020, 22, e19551.	2.1	31
3828	Chinese Residentsâ€™ Perceptions of COVID-19 During the Pandemic: Online Cross-sectional Survey Study. Journal of Medical Internet Research, 2020, 22, e21672.	2.1	13
3829	A Smartphone App (AfyaData) for Innovative One Health Disease Surveillance from Community to National Levels in Africa: Intervention in Disease Surveillance. JMIR Public Health and Surveillance, 2017, 3, e94.	1.2	106
3830	A utilizaÃ§Ã£o do planejamento territorial no combate da COVID-19: consideraÃ§Ãµes sobre a situaÃ§Ã£o dos leitos nos municÃpios de Pernambuco, Brasil. VigilÃ¢ncia SanitÃ¡ria Em Debate: Sociedade, CiÃªncia & Tecnologia, 2020, 8, 16-27.	0.3	2
3831	Biobanking for COVID-19 research. Panminerva Medica, 2022, 64, .	0.2	36
3832	Data Integration and Predictive Analysis System for Disease Prophylaxis. , 2017, , .		2
3834	Ethics and infectious diseases. Bulletin of the World Health Organization, 2008, 86, 654-654.	1.5	9
3835	Recommendations for dealing with waste contaminated with Ebola virus: a Hazard Analysis of Critical Control Points approach. Bulletin of the World Health Organization, 2016, 94, 424-432.	1.5	19
3836	Integrated biologicalâ€“behavioural surveillance in pandemic-threat warning systems. Bulletin of the World Health Organization, 2017, 95, 62-68.	1.5	5
3837	A framework for stimulating economic investments to prevent emerging diseases. Bulletin of the World Health Organization, 2018, 96, 138-140.	1.5	13
3838	Building a global atlas of zoonotic viruses. Bulletin of the World Health Organization, 2018, 96, 292-294.	1.5	42
3839	Nipah virus circulation at humanâ€“bat interfaces, Cambodia. Bulletin of the World Health Organization, 2020, 98, 539-547.	1.5	16
3840	Malignant catarrhal fever in cattle in the Irkutsk Region. Journal of Veterinary Research (Poland), 2020, 64, 215-222.	0.3	2
3841	Standards of clinical-grade mesenchymal stromal cell preparation and quality control (2020 China) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	11

#	Article	IF	Citations
3842	Novel coronavirus infection in the Eastern Mediterranean Region: time to act. Eastern Mediterranean Health Journal, 2013, 19, S31-S38.	0.3	9
3843	Best practices in ranking communicable disease threats: a literature review, 2015. Eurosurveillance, 2016, 21, .	3.9	7
3844	Impact of infectious diseases on population health using incidence-based disability-adjusted life years (DALYs): results from the Burden of Communicable Diseases in Europe study, European Union and European Economic Area countries, 2009 to 2013. Eurosurveillance, 2018, 23, .	3.9	217
3845	Leishmania infantum in free-ranging hares, Spain, 2004-2010. Eurosurveillance, 2013, 18, 20541.	3.9	49
3846	Integrated surveillance for prevention and control of emerging vector-borne diseases in Europe. Eurosurveillance, 2014, 19, .	3.9	22
3847	New Delhi Metallo-beta-lactamase around the world: An eReview using Google Maps. Eurosurveillance, 2014, 19, .	3.9	119
3848	Concurrent outbreaks of dengue, chikungunya and Zika virus infections â€“ an unprecedented epidemic wave of mosquito-borne viruses in the Pacific 2012â€“2014. Eurosurveillance, 2014, 19, .	3.9	381
3849	Import of norovirus infections in the Netherlands and Ireland following pilgrimages to Lourdes, 2008 â€“ preliminary report. Eurosurveillance, 2008, 13, .	3.9	14
3850	A perspective on emerging mosquito and phlebotomine-borne diseases in Europe. Eurosurveillance, 2010, 15, .	3.9	4
3851	Surveillance of aseptic central nervous system infections in Poland: is it meeting its objectives?. Eurosurveillance, 2011, 16, .	3.9	4
3852	Infectious disease surveillance for the London 2012 Olympic and Paralympic Games. Eurosurveillance, 2012, 17, .	3.9	26
3853	A new surveillance system for undiagnosed serious infectious illness for the London 2012 Olympic and Paralympic Games. Eurosurveillance, 2012, 17, .	3.9	5
3854	Endoparasite diversity of the main wild ungulates in Portugal. Wildlife Biology, 2020, 2020, .	0.6	9
3855	First Prototype of the Infectious Diseases Seeker (IDS) Software for Prompt Identification of Infectious Diseases. Journal of Epidemiology and Global Health, 2020, 10, 367.	1.1	3
3856	Operationalizing the One Health Approach in Uganda: Challenges and Opportunities. Journal of Epidemiology and Global Health, 2020, 10, 250.	1.1	25
3857	Risk assessment of dengue virus amplification in Europe based on spatio-temporal high resolution climate change projections. Erdkunde, 2011, 65, 137-150.	0.4	23
3858	Unique Pattern of Enzootic Primate Viruses in Gibraltar Macaques. Emerging Infectious Diseases, 2008, 14, 1112-1115.	2.0	8
3859	Unique Pattern of Enzootic Primate Viruses in Gibraltar Macaques. Emerging Infectious Diseases, 2008, 14, 1112-1115.	2.0	23

#	Article	IF	Citations
3860	Population Mobility, Globalization, and Antimicrobial Drug Resistance. Emerging Infectious Diseases, 2009, 15, 1727-32.	2.0	151
3861	NovelBartonellaAgent as Cause of Verruga Peruana. Emerging Infectious Diseases, 2013, 19, 1111-1114.	2.0	38
3862	Preparedness for Threat of Chikungunya in the Pacific. Emerging Infectious Diseases, 2014, 20, .	2.0	53
3863	Protocol for Metagenomic Virus Detection in Clinical Specimens1. Emerging Infectious Diseases, 2015, 21, 48-57.	2.0	90
3864	Determinants and Drivers of Infectious Disease Threat Events in Europe. Emerging Infectious Diseases, 2016, 22, 581-589.	2.0	74
3865	US Centers for Disease Control and Prevention and Its Partnersâ€™ Contributions to Global Health Security. Emerging Infectious Diseases, 2017, 23, .	2.0	2
3866	Testing the motivational tradeoffs between pathogen avoidance and status acquisition. Social Psychological Bulletin, 2020, 15, .	2.8	12
3867	Coronavirus and Migration: Analysis of Human Mobility and the Spread of Covid-19. Migration Letters, 2020, 17, 379-398.	0.2	96
3868	TRANSBOUNDARY DISEASES AND WILDLIFE MANAGEMENT: AN OVERVIEW. Bangladesh Journal of Veterinary Medicine, 2017, 14, 123-130.	0.4	1
3869	Australiaâ€™s notifiable disease status, 2015: Annual report of the National Notifiable Diseases Surveillance System. Communicable Diseases Intelligence (2018), 0, 43, .	0.3	19
3870	Victims or vectors: a survey of marine vertebrate zoonoses from coastal waters of the Northwest Atlantic. Diseases of Aquatic Organisms, 2008, 81, 13-38.	0.5	88
3871	Host demography influences the prevalence and severity of eelgrass wasting disease. Diseases of Aquatic Organisms, 2014, 108, 165-175.	0.5	32
3872	Effects of corticosterone on infection and disease in salamanders exposed to the amphibian fungal pathogen Batrachochytrium dendrobatidis. Diseases of Aquatic Organisms, 2017, 123, 159-171.	0.5	28
3873	Phylogenomic insights to the origin and spread of phocine distemper virus in European harbour seals in 1988 and 2002. Diseases of Aquatic Organisms, 2019, 133, 47-56.	0.5	11
3874	COVID-19 Significantly Affects Maternal Health: A Rapid-Response Investigation from Pakistan. Frontiers in Global Women S Health, 2020, 1, 591809.	1.1	8
3875	One Health for Food Safety, Food Security, and Sustainable Food Production. Frontiers in Sustainable Food Systems, 2020, 4, .	1.8	128
3876	Trading Tactics: Time to Rethink the Global Trade in Wildlife. Animals, 2020, 10, 2456.	1.0	29
3877	Integrated Early Warning Surveillance: Achillesâ€² Heel of One Health?. Microorganisms, 2020, 8, 84.	1.6	11

#	Article	IF	Citations
3878	Interface between Bats and Pigs in Heavy Pig Production. Viruses, 2021, 13, 4.	1.5	9
3879	Emerging viral threats in Gabon: health capacities and response to the risk of emerging zoonotic diseases in Central Africa. Emerging Health Threats Journal, 2010, 3, 7099.	3.0	1
3880	Financial literacy as a mediator of personal financial health during COVID-19: A structural equation modelling approach. Emerald Open Research, 0, 2, 59.	0.0	4
3881	Random PCR and ultracentrifugation increases sensitivity and throughput of VIDISCA for screening of pathogens in clinical specimens. Journal of Infection in Developing Countries, 2011, 5, 142-148.	0.5	11
3882	Trend of Japanese encephalitis in North India: evidence from thirty-eight acute encephalitis cases and appraisal of niceties. Journal of Infection in Developing Countries, 2009, 3, 517-530.	0.5	45
3883	Prioritization of zoonotic diseases of public health significance in Vietnam. Journal of Infection in Developing Countries, 2015, 9, 1315-1322.	0.5	14
3884	Severe Fever with Thrombocytopenia Syndrome. Korean Journal of Medicine, 2014, 86, 271.	0.1	7
3885	Un programme social pour la lutte physique contre la leishmaniose cutanÃ©e zoonotique dans la wilaya de M'Sila en AlgÃ©rie. Sante Publique, 2013, Vol. 24, 511-522.	0.0	9
3888	41. Manifold health: the need to specify One Health and the importance of cooperation in (bio)ethics. , 2018, , .		4
3889	Strategies for Combating and Eradicating Important Infectious Diseases of Animals with Particular Reference to India: Present and Future Perspectives. Asian Journal of Animal and Veterinary Advances, 2014, 9, 77-106.	0.3	15
3890	Evidence Based Antibacterial Potentials of Medicinal Plants and Herbs Countering Bacterial Pathogens Especially in the Era of Emerging Drug Resistance: An Integrated Update. International Journal of Pharmacology, 2013, 10, 1-43.	0.1	67
3891	Comparative Study of the Antibacterial Activity of N, N-Diethylamido Substituted p-Toluenesulfonamides to their Î±-Toluenesulfonamide Counterparts. Pakistan Journal of Biological Sciences, 2015, 18, 166-172.	0.2	2
3892	Dynamics of a metapopulation epidemic model with localized culling. Discrete and Continuous Dynamical Systems - Series B, 2020, 25, 2307-2330.	0.5	2
3894	HEALTH ENGAGED ARCHITECTURE IN THE CONTEXT OF COVID-19. Journal of Green Building, 2020, 15, 185-212.	0.4	27
3895	L'environnement socio-spatial comme facteur d'Ã©mergence des maladies infectieuses. EchoGÃ©o, 2009, , .	0.3	4
3896	Global Environmental Change and Emerging Infectious Diseases. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2017, , 24-67.	0.1	3
3897	Environmental Change and the Emergence of Infectious Diseases. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2017, , 109-137.	0.1	3
3898	Veterinary Public Health. Advances in Medical Diagnosis, Treatment, and Care, 2019, , 113-141.	0.1	2

#	Article	IF	Citations
3899	Global Environmental Change and Emerging Infectious Diseases. , 2019, , 38-71.		1
3900	Waterborne Diseases Arising From Climate Change. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 408-431.	0.3	1
3901	Facilitating Biodefense Research with Mobile-Cloud Computing. International Journal of Systems and Service-Oriented Engineering, 2011, 2, 18-31.	0.5	2
3902	Emerging infectious diseases. Journal of the National Science Foundation of Sri Lanka, 2008, 36, 127.	0.1	2
3903	Strengthening public health laboratory capacity in Thailand for International Health Regulations (IHR) (2005). WHO South-East Asia Journal of Public Health, 2014, 3, 266.	1.7	4
3904	Cerebral musings on environmental humanities, human transgression, and healthcare preparedness: Looking beyond the â€œstreetlight effectâ€•of the COVID-19 pandemic. Archives of Medicine and Health Sciences, 2020, 8, 1.	0.0	4
3905	One health approach to address zoonotic diseases. Indian Journal of Community Medicine, 2020, 45, 6.	0.2	21
3906	Emerging Infectious Diseases: Epidemiological Perspective. Indian Journal of Dermatology, 2017, 62, 459-467.	0.1	39
3907	Need for integrated surveillance at human-animal interface for rapid detection & response to emerging coronavirus infections using One Health approach. Indian Journal of Medical Research, 2020, 151, 132.	0.4	25
3908	Epidemiology, genomic structure, the molecular mechanism of injury, diagnosis and clinical manifestations of coronavirus infection: An overview. Indian Journal of Nephrology, 2020, 30, 143.	0.2	6
3909	Psychological impact and psychosocial consequences of the COVID 19 pandemicResilience, mental well-being, and the coronavirus pandemic. Indian Journal of Psychiatry, 2020, 62, 395.	0.4	38
3910	Risk Assessment Model: Roadmap to Develop Kolkata into a Smart City. EAI Endorsed Transactions on Smart Cities, 0, , 166545.	0.6	1
3911	A Review on Confronting Zoonoses: The Role of Veterinarian and Physician. Journal of Veterinary Science & Technology, 2014, 06, .	0.3	4
3912	What is a Hotspot Anyway?. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1270-1273.	0.6	79
3913	Experience with a Multinational, Secondary School Education Module with a Focus on Prevention of Virus Infections. American Journal of Tropical Medicine and Hygiene, 2017, 97, 97-108.	0.6	4
3914	The Use of Xenosurveillance to Detect Human Bacteria, Parasites, and Viruses in Mosquito Bloodmeals. American Journal of Tropical Medicine and Hygiene, 2017, 97, 324-329.	0.6	26
3915	Enzootic Circulation of Chikungunya Virus in East Africa: Serological Evidence in Non-human Kenyan Primates. American Journal of Tropical Medicine and Hygiene, 2017, 97, 1399-1404.	0.6	31
3916	Urban Rodent Surveillance, Climatic Association, and Genomic Characterization of Seoul Virus Collected at U.S. Army Garrison, Seoul, Republic of Korea, 2006â€“2010. American Journal of Tropical Medicine and Hygiene, 2018, 99, 470-476.	0.6	5

#	Article	IF	Citations
3917	Health-Care Facility Water, Sanitation, and Health-Care Waste Management Basic Service Levels in Bangladesh: Results from a Nation-Wide Survey. American Journal of Tropical Medicine and Hygiene, 2018, 99, 916-923.	0.6	6
3918	Case Report: Bacillus pumilusâ€“Caused Bacteremia in a Patient with Food Poisoning. American Journal of Tropical Medicine and Hygiene, 2019, 100, 688-690.	0.6	7
3919	Seroprevalence of Dengue, Zika, and Chikungunya Viruses in Wild Monkeys in Thailand. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1228-1233.	0.6	13
3922	One health in Switzerland: a visionary concept at a crossroads?. Swiss Medical Weekly, 2011, 141, w13201.	0.8	7
3923	Antibiotic potential of actinomycetes from different environments against human pathogens and microorganisms of industrial importance: a review. Science Archives, 2020, 01, 07-24.	0.2	5
3924	SARS-CoV-2 pandemic in the western world: the lessons learned. Journal of the Royal College of Physicians of Edinburgh, The, 2020, 50, 110-111.	0.2	1
3925	The spatial allocation of population: a review of large-scale gridded population data products and their fitness for use. Earth System Science Data, 2019, 11, 1385-1409.	3.7	189
3926	Development and Implementation of Electronic Disease Early Warning Systems for Optimal Disease Surveillance and Response during Humanitarian Crisis and Ebola Outbreak in Yemen, Somalia, Liberia and Pakistan. Online Journal of Public Health Informatics, 2019, 11, e11.	0.4	13
3927	Surveillance for arboviral zoonoses in New Zealand birds. Western Pacific Surveillance and Response Journal: WPSAR, 2013, 4, 16-23.	0.3	4
3928	Adaptation in the Face of the New Normal. Academy of Management Perspectives, 2020, 34, 508-530.	4.3	62
3929	Next-generation sequencing in clinical virology: Discovery of new viruses. World Journal of Virology, 2015, 4, 265.	1.3	72
3930	Association between Scrub Typhus Outbreaks and Meteorological Factors in Jeollabuk-do Province. Korean Journal of Environmental Health Sciences, 2016, 42, 41-52.	0.1	6
3931	Ecosystem Conservation to Attenuate Environmental Diseases. Japanese Journal of Zoo and Wildlife Medicine, 2011, 16, 83-88.	0.2	2
3932	International Trade from Economic and Policy Perspective. , 2012, , .		3
3933	Identification of Bacteria Associated with a Periodontal Disease in Thai Patients Based on Next-Generation Sequencing. Jundishapur Journal of Microbiology, 2017, 10, .	0.2	3
3934	Human Health. , 2013, , 312-339.		6
3935	Issues of resistance of pathogens to antimicrobial agents. Scientific Research and Essays, 2012, 7, 3468-3478.	0.1	2
3936	In vitrostudy on targeting developmental embryonation pattern of eggs of ascarid species of wild animals. Applied Biological Research, 2014, 16, 237.	0.1	4

#	Article	IF	Citations
3937	Clustering and determinants of cardiometabolic risk factors among Filipino young adults. Asia Pacific Journal of Clinical Nutrition, 2014, 23, 148-58.	0.3	7
3939	Mycobacterium ulcerans dynamics in aquatic ecosystems are driven by a complex interplay of abiotic and biotic factors. ELife, 2015, 4, e07616.	2.8	29
3940	Tracking zoonotic pathogens using blood-sucking flies as 'flying syringes'. ELife, 2017, 6, .	2.8	35
3941	Tropical peatlands and their conservation are important in the context of COVID-19 and potential future (zoonotic) disease pandemics. PeerJ, 2020, 8, e10283.	0.9	13
3942	An emerging viral pathogen truncates population age structure in a European amphibian and may reduce population viability. PeerJ, 2018, 6, e5949.	0.9	25
3943	Taxonomic patterns in the zoonotic potential of mammalian viruses. PeerJ, 2018, 6, e5979.	0.9	22
3944	Genomics of host-pathogen interactions: challenges and opportunities across ecological and spatiotemporal scales. PeerJ, 2019, 7, e8013.	0.9	23
3945	COVID-19 Trends and Forecast in the Eastern Mediterranean Region With a Particular Focus on Pakistan. Cureus, 2020, 12, e8582.	0.2	28
3946	Potential Zoonotic Origins of SARS-CoV-2 and Insights for Preventing Future Pandemics Through One Health Approach. Cureus, 2020, 12, e8932.	0.2	31
3947	Una propuesta para considerar aspectos sanitarios en la regulaciÃ³n cinegÃ©tica. Ecosistemas, 2013, 22, 54-60.	0.2	2
3949	Identification of Different Species of Mammalians Involved in Zoonoses as Reservoirs or Hosts by Sequencing of the Mitochondrial DNA Cytochrome B Gene. Annual Research & Review in Biology, 2016, 10, 1-8.	0.4	2
3950	Livestock and Risk Group 4 Pathogens: Researching Zoonotic Threats to Public Health and Agriculture in Maximum Containment. ILAR Journal, 2020, 61, 86-102.	1.8	8
3951	VÃ¡ltozÃ³ Ã©ghajlat, vÃ¡ltozÃ³ kÃ¶rnyezet, vÃ¡ltozÃ³ kÃ³rokozÃ³k. Meddig tart a jÃ¡rvÃ¡nyok kora?. Scientia Et Securitas, 2021, 2, 114-122.	0.1	0
3952	Leptospirosis at human-animal-environment interfaces in Latin-America: drivers, prevention, and control measures. Biotecnia, 2021, 23, .	0.1	1
3953	Natural history of a bighorn sheep pneumonia epizootic: Source of infection, course of disease, and pathogen clearance. Ecology and Evolution, 2021, 11, 14366-14382.	0.8	7
3954	A Case of Zoonotic Ancylostoma ceylanicum Infection in a Suburban Area of Selangor, Malaysia. Acta Parasitologica, 2022, 67, 564-568.	0.4	1
3955	Community health workers at the dawn of a new era: 11. CHWs leading the way to â€œHealth for Allâ€• Health Research Policy and Systems, 2021, 19, 111.	1.1	45
3957	Rapid development of analytical methods for evaluating pandemic vaccines: a COVID-19 perspective. Bioanalysis, 2021, 13, 1805-1826.	0.6	11

#	Article	IF	Citations
3958	Probiotic Supplements: Their Strategies in the Therapeutic and Prophylactic of Human Life-Threatening Diseases. International Journal of Molecular Sciences, 2021, 22, 11290.	1.8	12
3959	Association among sentinel surveillance, meteorological factors, and infectious disease in Gwangju, Korea. Environmental Science and Pollution Research, 2022, 29, 17561-17569.	2.7	3
3960	Emerging and Re-emerging Vector-Borne Infectious Diseases and the Challenges for Control: A Review. Frontiers in Public Health, 2021, 9, 715759.	1.3	92
3961	Ticks and Tick-Borne Diseases in Central America and the Caribbean: A One Health Perspective. Pathogens, 2021, 10, 1273.	1.2	19
3962	Substitution of social sustainability concerns under the Covid-19 pandemic. Ecological Economics, 2022, 192, 107259.	2.9	5
3963	Benefits and Risks of Smallholder Livestock Production on Child Nutrition in Low- and Middle-Income Countries. Frontiers in Nutrition, 2021, 8, 751686.	1.6	19
3964	Timely surveillance and temporal calibration of disease response against human infectious diseases. PLoS ONE, 2021, 16, e0258332.	1.1	2
3965	Challenges in modeling the emergence of novel pathogens. Epidemics, 2021, 37, 100516.	1.5	12
3966	Anaplasma phagocytophilum in Multiple Tissue Samples of Wild Carnivores in Romania. Journal of Wildlife Diseases, 2021, 57, 949-953.	0.3	3
3967	A Study of Food Poisoning Cases in Turkey from 2016 to 2020 According to the Written and Visual Media. Akademik GÄ±da, 2021, 19, 281-290.	0.5	1
3968	Early perceptions of COVID-19 intensity and anti-Asian prejudice among White Americans. Group Processes and Intergroup Relations, 2023, 26, 48-70.	2.4	9
3969	Incursion of European Bat Lyssavirus 1 (EBLV-1) in Serotine Bats in the United Kingdom. Viruses, 2021, 13, 1979.	1.5	5
3970	Concurrent circulation of dengue serotype 1, 2 and 3 among acute febrile patients in Cameroon. PLoS Neglected Tropical Diseases, 2021, 15, e0009860.	1.3	11
3971	The significance of biofilms to human, animal, plant and ecosystem health. Functional Ecology, 2022, 36, 294-313.	1.7	22
3972	Magnetically retained and glucose-fueled hydroxyl radical nanogenerators for H2O2-self-supplying chemodynamic therapy of wound infections. Materials Science and Engineering C, 2021, 131, 112522.	3.8	27
3973	Host genetic factors associated with the range limit of a European hantavirus. Molecular Ecology, 2022, 31, 252-265.	2.0	6
3974	Utilizing the VirIdAl Pipeline to Search for Viruses in the Metagenomic Data of Bat Samples. Viruses, 2021, 13, 2006.	1.5	3
3975	Variation in immunity and health in response to introduced avian malaria in an endemic Hawaiian songbird. Animal Conservation, 2022, 25, 455-466.	1.5	3

#	Article	IF	Citations
3976	Innovative community ecotourism coping and recovery strategies to COVID-19 pandemic shocks: The case of Mahenye. Development Southern Africa, 2022, 39, 68-83.	1.1	15
3977	Spillover, hybridization, and persistence in schistosome transmission dynamics at the humanâ€“animal interface. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	24
3978	Scientists' warning to humanity on illegal or unsustainable wildlife trade. Biological Conservation, 2021, 263, 109341.	1.9	50
3979	There is still no evidence of SARSâ€CoVâ€2 laboratory origin: Response to Segreto and Deigin (10.1002/bies.202100137). BioEssays, 2021, 43, 2100194.	1.2	4
3980	Exposure, hazard, and vulnerability all contribute to Schistosoma haematobium re-infection in northern Senegal. PLoS Neglected Tropical Diseases, 2021, 15, e0009806.	1.3	4
3981	Routing algorithms as tools for integrating social distancing with emergency evacuation. Scientific Reports, 2021, 11, 19623.	1.6	6
3982	Building a comprehensive approach in CDC's National Center for Environmental Health to address the health effects of climate change. The Journal of Climate Change and Health, 2021, 4, 100071.	1.4	4
3983	Finding disease outbreak locations from human mobility data. EPJ Data Science, 2021, 10, 52.	1.5	7
3984	Cloud-Based Software Architecture for Fully Automated Point-of-Care Molecular Diagnostic Device. Sensors, 2021, 21, 6980.	2.1	3
3985	Cost-Effective Multiplex Fluorescence Detection System for PCR Chip. Sensors, 2021, 21, 6945.	2.1	6
3986	Sustainability and the real value of care in times of a global pandemic: SDG5 and Covid-19. Discover Sustainability, 2021, 2, 44.	1.4	4
3987	The Contribution of Community Health Education to Sustainable Control of the Neglected Zoonotic Diseases. Frontiers in Public Health, 2021, 9, 729973.	1.3	5
3988	A discrete-time infectious disease model for global pandemics. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2116845118.	3.3	2
3989	Natural and Experimental SARS-CoV-2 Infection in Domestic and Wild Animals. Viruses, 2021, 13, 1993.	1.5	70
3990	Lost but Not Forgotten: Identifying Unmapped and Unlisted Environmental Hazards including Abandoned Mines. Sustainability, 2021, 13, 11011.	1.6	1
3991	Contribution of adult sex ratio to trauma and reproductive output in large breeding groups of rhesus macaques (Macaca mulatta). Animal Welfare, 2021, 30, 479-492.	0.3	4
3992	Molecular surveillance and genetic divergence of rotavirus A antigenic epitopes in Gabonese children with acute gastroenteritis. EBioMedicine, 2021, 73, 103648.	2.7	6
3993	Sensitivity and representativeness of one-health surveillance for diseases of zoonotic potential at health facilities relative to household visits in rural Guatemala. One Health, 2021, 13, 100336.	1.5	1

#	Article	IF	Citations
3995	Disease monitors 'looking in the wrong places'. Nature, 0, , .	13.7	0
3996	The crisis of values as the main cause of the ecological challenge. , 2009, , 71-80.		0
3997	Bird flu at Oxford: A meeting review. Journal of Molecular and Genetic Medicine: an International Journal of Biomedical Research, 2009, 03, .	0.1	0
3998	IntegraEPI. , 2009, , 444-468.		0
3999	Opening the window on public health to veterinary students. OIE Revue Scientifique Et Technique, 2009, 28, 671-679.	0.5	1
4000	Regulatory and scientific frameworks for zoonosis control in Japan - contributing to International Health Regulations (2005). OIE Revue Scientifique Et Technique, 2009, 28, 957-973.	0.5	3
4001	The Problem of Biological Invasions. , 2009, , 1-16.		5
4002	Chapter 15 Prevention: Designing and Implementing National Policy and Management Programs to Reduce the Risks from Invasive Species. , 2009, , 220-234.		0
4003	Chapter 4 Globalization and Invasive Alien Species: Trade, Pests, and Pathogens. , 2009, , 42-55.		2
4004	Zoonoses. , 2010, , 3999-4007.		2
4005	Environmental and Nutritional Diseases. , 2010, , 399-445.		1
4006	Infectious Forms of Parasites in Food: Man Embedded in Ecosystems. NATO Science for Peace and Security Series A: Chemistry and Biology, 2010, , 299-332.	0.5	0
4007	Global Effect and Prevention of Emerging and Epidemic Pathogens: Cholera and Citrus Greening as Examples. NATO Science for Peace and Security Series A: Chemistry and Biology, 2010, , 3-11.	0.5	0
4008	Emergent opportunities in humans: playful kittens, an arthropod vector, and a zoonotic agent. Asian Biomedicine, 2010, 4, 191-198.	0.2	0
4009	Haemorrhagic fevers. , 2010, , 452-460.		0
4010	The Role of Zoos in Biosurveillance. , 2010, , .		0
4011	Understanding the Social Context of Healthcare. , 2011, , 108-121.		0
4012	1 Micro-organismen, de mens en het ontstaan van infectieziekten: algemene principes. , 2011, , 13-72.		0

#	Article	IF	Citations
4013	Editorial: Enhancing the Synergy Between Research, Informatics, and Practice in Public Health. Emerging Health Threats Journal, 2011, 4, 7172.	3.0	0
4015	‹b›Chapter 4‹/b›Megacities and Emerging Infections: Case Study of Rio de Janeiro, Brazil. , 2011, , .		0
4017	Border Inspection and Trade Diversion: Risk Reduction vs. Risk Substitution. , 2012, , 119-134.		0
4019	Percolation on a spatial network with individual heterogeneity as a model for disease spread among animal host populations. , 0, , .		0
4020	A feasibility study for the establishment of a national wildlife health centre in Sri Lanka. OIE Revue Scientifique Et Technique, 2011, 30, 745-753.	0.5	2
4021	Infectious Diseases, Climate Change Effects on. , 2012, , 5358-5378.		1
4022	Japanese Encephalitis: On the One Health Agenda. Current Topics in Microbiology and Immunology, 2012, , 205-247.	0.7	2
4023	Living Ocean living ocean , An Evolving Oxymoron. , 2012, , 6178-6201.		0
4024	Sentinel Species ocean/oceanic sentinel species in Oceans ocean/oceanic and Human Health human health. , 2012, , 9156-9174.		0
4025	Hendra virus â€“ a One Health success story. Microbiology Australia, 2012, 33, 167.	0.1	0
4026	Approaching Health Problems at the Wildlifeâ€“Domestic Animal Interface. , 2012, , 153-160.		1
4027	Infections at the Animal/Human Interface: Shifting the Paradigm from Emergency Response to Prevention at Source. Current Topics in Microbiology and Immunology, 2012, , 207-215.	0.7	2
4028	The Development of One Health Approaches in the Western Pacific. Current Topics in Microbiology and Immunology, 2012, , 93-111.	0.7	2
4029	Issues and Challenges for Clinical Research in International Settings. , 2012, , 689-699.		2
4030	Disease Ecology in the Face of Climate Change. Journal of Bacteriology & Parasitology, 2012, 03, .	0.2	0
4031	Lions, Tigers and Bears: The Global Trade in Animals. , 2012, , 52-85.		0
4033	Introduction to Emerging Infectious Diseases and Pandemics. , 2012, , 528-529.		0
4034	The Concept of One Health - a holistic approach. Microbiology Australia, 2012, 33, 139.	0.1	0

#	Article	IF	Citations
4035	Bats as a source of emerging zoonotic diseases â€“ the interface with wildlife. Microbiology Australia, 2012, 33, 150.	0.1	0
4036	Wildlife: The Need to Better Understand the Linkages. Current Topics in Microbiology and Immunology, 2012, , 101-125.	0.7	1
4037	Pathogen Genomics and the Potential for Understanding Diseases in the Developing World. Advances in Microbial Ecology, 2012, , 51-72.	0.1	0
4038	Facilitating Biodefense Research with Mobile-Cloud Computing. , 2012, , 941-955.		0
4039	Climate Change and Human Health: A One Health Approach. Current Topics in Microbiology and Immunology, 2012, , 141-171.	0.7	10
4040	Towards Effective Emerging Infectious Diseases Surveillance: Evidence from Kenya, Peru, Thailand, and the U.S.Â-Mexico Border. SSRN Electronic Journal, 0, , .	0.4	1
4042	Development of Therapeutic Interventions for Emerging Diseases. , 0, , .		0
4044	Mutual Moral Obligations in the Prevention of Infectious Diseases. Library of Ethics and Applied Philosophy, 2013, , 85-100.	0.2	1
4045	Burden of Disease from Produce and Seafood Contamination. Environmental Science and Technology Library, 2013, , 307-348.	0.1	1
4046	Facilitating Biodefense Research with Mobile-Cloud Computing. , 2013, , 318-332.		0
4047	Emerging Health Threats Journal Supplement 1, 2013: A World United Against Infectious Diseases: Connecting Organizations for Regional Disease Surveillance. Emerging Health Threats Journal, 2013, 6, .	3.0	1
4048	Host Interactions with Bacteria: From â€œEntente Cordialeâ€•to â€œCasus Belliâ€• , 2013, , 281-305.		1
4049	Klimawandel und Infektionskrankheiten. Springer-Lehrbuch, 2013, , 99-110.	0.1	0
4050	A proposed model for understanding human-bacterial interactions: Space-time approach on community <i>Escherichia coli</i> occurrence and resistance phenomenon. Advances in Bioscience and Biotechnology (Print), 2013, 04, 505-508.	0.3	0
4051	Tackling the Problems of Emergence, Re-Emergence and Maintenance of Zoonoses by Wildlife Reservoirs in the Twenty First Century. Journal of Veterinary Advances, 2013, 3, 103.	0.1	1
4052	Emerging Microbial Threats: Communication Challenges and Opportunities. Microbe Magazine, 2013, 8, 205-211.	0.4	1
4053	Infectious Diseases Transmitted among Domestic and Wild Animals. Japanese Journal of Zoo and Wildlife Medicine, 2013, 18, 87-91.	0.2	0
4054	The Influence of the Conditions of the Pet Trade on the Commensal Gastrointestinal Flora of Wild-Caught Tokay Geckos (Gekko gecko). Journal of Herpetological Medicine and Surgery, 2013, 23, 74.	0.2	1

#	Article	IF	Citations
4058	Sensitive but Unclassified. , 2014, , 113-144.		0
4059	Prevention of Infectious Diseases. , 2014, , 238-251.		0
4060	Bad Weather. , 2014, , 77-111.		0
4062	Hantaviruses. , 2014, , 45-76.		0
4063	Biodiversity and the Parasite-Driven Wedge. , 2014, , 353-393.		0
4064	â€œSurvival Is Your Businessâ€• , 2014, , 45-76.		0
4065	Biosecurity Noir. , 2014, , 145-191.		1
4066	Living Counterterror. , 2014, , 193-210.		0
4067	Surveillance of Wildlife Diseases: Lessons from the West Nile Virus Outbreak. , 0, , 237-251.		0
4068	Ecological Approaches to Studying Zoonoses. , 0, , 53-66.		0
4069	Understanding Buruli Ulcer (Mycobacterium ulcerans Disease). , 0, , 241-260.		0
4070	Transmission and the Determinants of Transmission Efficiency. , 0, , 391-415.		0
4071	Web-Based Surveillance Systems for Human, Animal, and Plant Diseases. , 0, , 213-225.		0
4072	Defining the Future of One Health. , 0, , 253-267.		0
4073	One World-One Health. , 0, , 327-335.		2
4076	Global Public Goods and International Development. , 2014, , 13-51.		1
4077	Diagnostic Innovations in Developing Urban Settings. , 2015, , 269-291.		0
4078	Great Plains Societal Considerations. , 2015, , 115-135.		0

#	Article	IF	Citations
4079	Emerging and Future Trends and Technologies for the Detection and Typing of Escherichia coli. SpringerBriefs in Food, Health and Nutrition, 2015, , 101-110.	0.5	0
4080	Zoonoses. , 2015, , 3554-3558.		1
4081	Seasonal Changes in Vegetation and Land Use in Lassa-Fever-Prone Areas (Kenema and Kailahun) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.2	4
4083	Biosecurity. , 2016, , 387-399.		1
4085	Poverty, Health and Livelihoods. , 2016, , 1-16.		1
4086	Epidemics and Conflict: Evidence from the Ebola Outbreak in Western Africa. SSRN Electronic Journal, 0, , .	0.4	7
4087	Micro-organismen en infectieziekten bij de mens: algemene principes. , 2016, , 1-59.		0
4088	Conservation of Arthropod Parasites: Restoring Crucial Ecological Linkages. , 2016, , 33-56.		0
4090	Wetland Pest and Disease Regulation. , 2016, , 1-9.		0
4093	ANALYTICAL STUDY OF VIRAL FEVER CASES ADMITTED IN A TERTIARY CARE HOSPITAL, NELLORE, A.P.. Journal of Evolution of Medical and Dental Sciences, 2016, 5, 4774-4778.	0.1	0
4096	Subadult Mortality Among Hunter-Gatherers: Implications for the Reconstruction of Care During Prehistory. , 2017, , 289-300.		0
4097	Antibiotics will be the Death of Modern Medicine - An Informed Guide to Preventing the End Game of Medicine as we know it!. Journal of Dental Health, Oral Disorders & Therapy, 2016, 5, .	0.0	0
4098	Die Ã–kologie des Menschen: BevÃ¶lkerungswachstum, Krankheiten und Versorgung mit Nahrung. , 2017, , 521-566.		0
4099	Current Knowledge of Studies of Pathogens in Colombian Mammals. , 0, , .		5
4100	The application of One Health concept to an outdoor problem-based learning activity for veterinary students. Veterinary World, 2016, 9, 955-959.	0.7	5
4101	Special Considerations for Animal Agriculture Pathogen Biosafety. , 0, , 647-664.		0
4103	Biosafety Guidelines for Working with Small Mammals in a Field Environment. , 0, , 679-685.		0
4104	1. Introduction: choosing a One Health approach for the control of Lyme borreliosis. Ecology and Control of Vector-Borne Diseases, 2016, , 11-18.	0.3	0

#	Article	IF	Citations
4105	Perfil sanguÃneo y anÃ¡lisis de la seroprevalencia de Leptospira interrogans en zorra gris (Urocyon) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 ZoolÃ³gica Mexicana, 2016, 32, .	1.1	0
4106	Una mirada interdisciplinaria impulsora de la salud ecosistÃ©mica. Research, Society and Development, 2016, 3, 154-187.	0.0	0
4107	Rift Valley Fever and the Changing Environment. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2017, , 178-204.	0.1	2
4109	Biodiversity and Human Health â˜†. , 2017, , .		1
4110	AN INVESTIGATION ON RELEASING TREATED WILD ANIMALS INTO THE NATURE IN TURKEY. Applied Ecology and Environmental Research, 2017, 15, 1757-1763.	0.2	3
4111	Mapping Neoliberalism: Animal Health and the Spatial Practices of Disease Management. , 2017, , 171-193.		0
4112	2. A review of zoonotic disease of UK wild game. , 2017, , 51-59.		0
4113	Livestock. , 2017, , 120-127.		1
4116	An SIR epidemic model with vaccination in a patchy environment. Mathematical Biosciences and Engineering, 2017, 14, 1141-1157.	1.0	5
4117	EMERGING AND RE-EMERGING DISEASES â€“ THE THREAT CONTINUES. Romanian Journal of Infectious Diseases, 2017, 20, 68-74.	0.0	0
4120	Patterns of Ecological Change and Emerging Infectious Disease in the Australasian Region. , 2017, , .		0
4121	Standardization of a nested RT-PCR technique for alphavirus detection. Memorias Del Instituto De Investigaciones En Ciencias De La Salud, 2017, 15, 30-36.	0.0	0
4122	Nanodispersed TiO2 doped by sulfur as a supplement to packaging foodstuffs. ScienceRise, 2017, 8, 33-36.	0.1	0
4124	Chytrid Infection Dynamics in Cricket Frogs on Military and Public Lands in the Midwestern United States. Journal of Fish and Wildlife Management, 2017, 8, 344-352.	0.4	3
4126	Zoonotic and vector borne agents causing disease in adult patients hospitalized due to fever of unknown origin in Thailand. Asian Pacific Journal of Tropical Disease, 2017, 7, 577-581.	0.5	3
4127	Phytochemical analysis, in vitro antioxidant and antibacterial activities of root extracts of Carduus macracanthus. Journal of Coastal Life Medicine, 2017, , 486-491.	0.2	1
4128	Organizational leadership perspectives in implementation of the One Health approach: A case of the Zoonotic Disease Unit and core One Health implementers in Kenya. International Journal of One Health, 2017, 3, 57-65.	0.6	1
4131	Estimation of the Outbreaks of Transfusion-Transmissible Emerging Infectious Diseases in Korean Blood Donors by Public Data. The Korean Journal of Blood Transfusion, 2017, 28, 264-274.	0.1	1

#	Article	IF	Citations
4132	EFFECT OF SILVER NANOPARTICLES ON THE PHYSICAL AND CHEMICAL PROPERTIES OF PLANT OILS AND THEIR ANTIMICROBIAL ACTIVITY. Biotechnologia Acta, 2017, 10, 35-44.	0.3	5
4134	Zoonoses. , 2018, , 1-3.		0
4135	New biotechnological approaches for the investigation of warm-blooded animalsâ€™ viruses using of ectothermic animals cells. Bulletin Veterinary Biotechnology, 2018, 32, 238-244.	0.1	0
4136	Wetland Pest and Disease Regulation. , 2018, , 1253-1260.		0
4137	Numerical Analysis of Natural Outbreaks and Intentional Releases of Emerging and Re-emerging Pathogens: Preliminary Evidence. , 2018, , 163-171.		0
4140	An Overview: Laboratory Safety and work Practices in Infectious Disease Research. Journal of HIV for Clinical and Scientific Research, 0, , 001-006.	0.3	0
4143	Balancing Interests of Science, Scientists, and the Publishing Business. Precision Nanomedicine, 2018, 1, 5-14.	0.4	1
4150	Review on epidemiological features ofÂMycobaterium bovisÂat the human, cattle and wildlife interface in Ethiopia. Biometrics & Biostatistics International Journal, 2018, 7, .	0.2	1
4153	Innovation in Breeding and Biotechnology. World Scientific Series in Grand Public Policy Challenges of the 21st Century, 2018, , 245-284.	0.3	0
4155	Emerging Infectious Diseases Caused by Fungi in Animals and Their Prevention. Fungal Biology, 2019, , 1-5.	0.3	0
4156	Role of Reactive Oxygen Species in the Correlation Between Host and Microbes. , 2019, , 3-19.		1
4157	Global Emerging Pathogens, Poverty and Vulnerability: An Ethical Analysis. , 2019, , 243-253.		4
4158	TICK-BORNE PATHOGENS IN INDIVIDUALS WITH HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1) INFECTION. Postepy Mikrobiologii, 2019, 57, 251-259.	0.1	0
4159	Fifty Years of Supporting Global Health Research at the NIH Fogarty International Center. Annals of Global Health, 2019, 85, .	0.8	5
4160	Emerging infections and future threats. Erciyes Medical Journal, 0, , .	0.0	2
4162	Lessons from History. Risk, Systems and Decisions, 2019, , 45-55.	0.5	0
4163	THE RISK OF DISEASES TRANSMITTEDBY INSECT VECTORS IN ANIMALS IN EUROPE. Postepy Mikrobiologii, 2019, 57, 385-397.	0.1	0
4167	An Epidemiological Review on Emerging and Re-Emerging Parasitic Infectious Diseases in Malaysia. Open Microbiology Journal, 2019, 13, 112-120.	0.2	6

#	Article	IF	Citations
4171	Visual Analysis of Correlation Between Diseases Evolution and Human Dynamics. International Journal on Informatics Visualization, 2019, 3, 203-212.	0.5	0
4172	Cluster of Nasal Rhinosporidiosis, Eastern Province, Rwanda. Emerging Infectious Diseases, 2019, 25, .	2.0	1
4174	Exploring the Antimicrobial Properties Against Human Pathogens and Mode of Action of Various Extracts from Fredolia aretioides, an Endemic Medicinal Plant of Morocco and Algeria. Natural Products Journal, 2019, 9, 321-329.	0.1	1
4175	Tackling Exposure to Chagas Disease in the Yucatan from a Human Ecology Perspective. , 2020, , 293-309.		1
4176	Emerging and Reemerging Bacterial Pathogens of Humans in Environmental and Hospital Settings. , 2020, , 29-67.		0
4177	Mosquitoes (Culicidae). , 2020, , .		0
4178	Reducing Burden of Disease. , 2020, , 127-145.		0
4179	The behavioral immune system: A multi-level reconsideration. Advances in Psychological Science, 2020, 28, 1865.	0.2	2
4180	Rift Valley Fever and the Changing Environment. , 2020, , 1496-1516.		0
4181	Types of Animal Diseases and Their Potential Threats to Sustainability of Animal Biodiversity. Journal of Animal and Veterinary Advances, 2020, 18, 227-238.	0.1	0
4183	Emerging and re-emerging natural focal diseases of European Russia (typological classification of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 115-127.	0.6	4
4184	Hematological indices of rats after administration of enrofloxacin as a subunit of polymer. The Animal Biology, 2020, 22, 26-30.	0.2	1
4186	The Trans-zoonotic Virome interface: Measures to balance, control and treat epidemics. , 2020, 4, 020-027.		3
4187	Green ultrasonic synthesis, Characterization and Antibacterial activity of Silver and Gold Nanoparticles mediated by Ganoderma lucidum extract. Advances in Materials Science and Engineering, 2020, 4, .	1.0	1
4189	Lâ€™Ã©pidÃ©mie, dÃ©sordre nÃ©cessaire Ã lÃ©gitimation des pouvoirs. Eduquer, 2020, , .	0.0	0
4190	Design of the Vehicle for Air-Conditioning and Electricity Support for the Tent-Type Lab System. , 2020, , .		0
4194	Problems of vaccination during SARS-CoV-2 pandemic with emphasis on the children. PraktickÃ© LÃ©kÃ¡renstvÃ¡ 2020, 16, 79-82.	0.0	0
4196	Modelos epidemiolÃ³gicos y la pandemia COVID-19 en Chile. Ars Medica, 2020, 45, 3-4.	0.1	0

#	Article	IF	Citations
4198	Disease, disaster and the internet: Reconceptualizing environmental hazards in the time of coronavirus. Journal of Environmental Media, 2020, 1, 10.1-10.8.	0.1	2
4199	Optimal control of a diffusive eco-epidemiological predatorâ€“prey model. International Journal of Biomathematics, 2020, 13, 2050065.	1.5	1
4201	Interfaces Ã transmissÃ£o e spillover do coronavÃrus entre florestas e cidades. Estudos Avancados, 2020, 34, 191-208.	0.2	4
4202	Selected aspects of infectious disease evolution in the modern world. Kuban Scientific Medical Bulletin, 2020, 27, 18-26.	0.1	3
4203	Choice of molecular assay determines ranavirus detection probability and inferences about prevalence and occurrence. Diseases of Aquatic Organisms, 2020, 141, 139-147.	0.5	1
4204	Pandemic COVID-19 and Its Implications in Dentistry: Overt Actions to Deal with Covert Threat. Journal of Oral Health and Community Dentistry, 2021, 15, 92-97.	0.1	0
4205	A One Health strategy for emerging infectious diseases based on the COVID-19 outbreak. Journal of Biosafety and Biosecurity, 2022, 4, 5-11.	1.4	7
4206	Fault Lines in Indiaâ€™s COVID-19 Management: Lessons Learned and Future Recommendations. Risk Management and Healthcare Policy, 2021, Volume 14, 4379-4392.	1.2	3
4207	First detection and genetic identification of Rickettsia infection in Rhipicephalus sanguineus (Acari:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	4
4208	Inherent virus characteristics and host range drive the zoonotic and emerging potential of viruses. Transboundary and Emerging Diseases, 2022, 69, .	1.3	2
4209	Predictive Analytics of Cattle Host and Environmental and Micro-Climate Factors for Tick Distribution and Abundance at the Livestockâ€“Wildlife Interface in the Lower Okavango Delta of Botswana. Frontiers in Veterinary Science, 2021, 8, 698395.	0.9	2
4210	Gene Expression Profiling of Early Acute Febrile Stage of Dengue Infection and Its Comparative Analysis With Streptococcus pneumoniae Infection. Frontiers in Cellular and Infection Microbiology, 2021, 11, 707905.	1.8	11
4211	A study on the prevalence of gastrointestinal parasites in carnivores and its potential implications on human health. , 2021, 2, 52-61.		0
4212	Emerging nanolabels-based immunoassays: Principle and applications in food safety. TrAC - Trends in Analytical Chemistry, 2021, 145, 116462.	5.8	22
4213	Mitigating Climate Changeâ€™s Impact on Tick-Borne Zoonotic Disease Emergence. Journal of Science Policy & Governance, 0, , .	0.1	0
4214	Nanoemulsions for Antimicrobial and Anti-biofilm Applications. Nanotechnology in the Life Sciences, 2020, , 347-373.	0.4	5
4215	Bats and COVID-19: villains or victims?. Biota Neotropica, 2020, 20, .	0.2	2
4216	Ecological Niche Modeling and Other Tools for the Study of Avian Malaria Distribution in the Neotropics: A Short Literature Review. , 2020, , 251-280.		2

#	Article	IF	Citations
4217	Engaging Students in Applied Mathematics Education and Research for Global Problem Solving. SEMA SIMAI Springer Series, 2021, , 27-49.	0.4	0
4219	Forensic Science Interventions in Wildlife Mediated Zoonotic Outbreaks: A Systematic Review. Journal of Communicable Diseases, 2020, 52, 88-96.	0.0	0
4220	Foodborne viruses â€" an emerging pathogens. TeoriÃ¢ I Praktika Pererabotki MÃ¢sa, 2020, 5, 18-22.	0.2	1
4221	Fundamentals of Biology for Environmental and Medical Professionals. , 2021, , 95-128.		0
4222	The COVID-19 Pandemic and Complexity Science: A Convergence of Earth Systems, Virus Species, the Urbanocene and Physical Hyper-Connectivity. University of Colombo Review, 2021, 1, 5.	0.2	1
4223	The Evolutionary Significance of Generalist Viruses with Special Emphasis on Plant Viruses and their Hosts. The Open Virology Journal, 2020, 14, 22-29.	1.8	2
4224	The Utility of Social Media during an Emerging Infectious Diseases Crisis: A Systematic Review of Literature. Journal of Microbiology and Infectious Diseases, 0, , 188-198.	0.1	2
4225	Covid-19: The Biggest Threat of the 21st Century: In Respectful Memory of the Warriors All Over the World. Turkish Thoracic Journal, 2020, 21, 409-418.	0.2	10
4226	Expanding the Frontiers of Dermatology: Skin Leucocytes Collected for Different Types of Studies in Immune deficient Subjects. Dermatology Research, 2020, 1, .	0.0	0
4227	Backward bifurcation in a fractional-order and two-patch model of tuberculosis epidemic with incomplete treatment. International Journal of Biomathematics, 2021, 14, 2150007.	1.5	8
4228	Populism, Environmental Law, and the Post-Pandemic Order. Brazilian Journal of International Law, 2020, 17, .	0.1	0
4231	PokÃ©'exa Ã»ti: Territorialidades de resistÃªncia Terena e auto-organizaÃ§Ã£o contra a pandemia e a degradaÃ§Ã£o ambiental. Ambientes, 2020, 2, 330.	0.2	0
4233	Coronavirus Disease (COVID-19) for Animal Owners. Journal of Veterinary Epidemiology, 2020, 24, 64-67.	0.2	0
4234	Disease mortality audit in a Nigerian tertiary care center. Sahel Medical Journal, 2021, 24, 117.	0.2	0
4235	Self-healing polysaccharide-based injectable hydrogels with antibacterial activity for wound healing. Carbohydrate Polymers, 2022, 275, 118770.	5.1	88
4236	Getting out of crises: Environmental, social-ecological and evolutionary research is needed to avoid future risks of pandemics. Environment International, 2022, 158, 106915.	4.8	18
4237	Combination Therapy Using Metal Nanoparticles for Skin Infections. , 2020, , 49-69.		0
4238	Towards an Alternative Black Death Narrative for Ireland: Ecological and Socio-Economic Divides on the Medieval European Frontier. Journal of the North Atlantic, 2019, 2019, 1.	0.4	2

#	Article	IF	Citations
4239	Antimicrobial resistance profiles in bacterial species isolated from fecal samples of free-ranging long-tailed macaques (Macaca fascicularis) living in Lopburi Old Town, Thailand. Veterinary World, 2020, 13, 1397-1403.	0.7	1
4240	Host Specialization and Dispersal in Avian Haemosporidians. , 2020, , 379-400.		3
4241	Global Diversity and Distribution of Soil-Transmitted Helminths in Monkeys. , 2020, , 291-322.		0
4242	Dynamical Analysis on the Transmission of Pertussis with Maternally Derived Immunity. Journal of Mathematics and Statistics, 2020, 16, 104-112.	0.2	0
4243	Health in All Policies: Agriculture, Land Use and Animal Health. , 2020, , 1-14.		0
4245	Monkey Health Is a Team Sport. , 2020, , 19-40.		0
4246	Social Media could be a of Threat for an â€œInfodemicâ€•throughout COVID-19 Pandemic. Journal of Community and Preventive Medicine, 2020, 3, .	0.1	0
4247	Environmental Change and the Emergence of Infectious Diseases. , 2020, , 1395-1417.		0
4248	Changing role of nursing cadre under emerging zoonotic diseases. Indian Journal of Community Medicine, 2020, 45, 9.	0.2	3
4249	Drivers of Emerging Viral Zoonoses. Livestock Diseases and Management, 2020, , 313-338.	0.5	1
4250	Disaster preparedness to exotic and emerging infections. Microbiology Australia, 2020, 41, 123.	0.1	1
4251	Global Pandemics, the Mother and Her Infant: Learning from the Past to Help the Future. , 2020, , 1-57.		0
4252	Marine Microbial Pharmacognosy: Prospects and Perspectives. , 2020, , 89-110.		1
4253	Insurability of Pandemic Risks. SSRN Electronic Journal, 0, , .	0.4	2
4256	Viral Zoonoses: Wildlife Perspectives. Livestock Diseases and Management, 2020, , 339-378.	0.5	0
4257	Characterization of Israeli COVID-19 Outbreak Drivers and Forecasting Using a Versatile Web App. SSRN Electronic Journal, 0, , .	0.4	0
4258	A Review of Pandemics. Disaster Resilience and Green Growth, 2020, , 21-60.	0.2	0
4259	A method to detect immunoreactions on the basis of current vs. concentration slope â€“ an electrochemical approach. RSC Advances, 2020, 10, 44798-44804.	1.7	3

#	Article	IF	Citations
4261	Community awareness and experiences of health workers concerning mosquito-borne viral diseases in selected districts of Gambella Region, Southwestern Ethiopia. Infection Ecology and Epidemiology, 2021, 11, 1988453.	0.5	0
4263	Emerging Infectious Diseases. , 2020, , 137-138.		0
4266	INFLUENZA D VIRUSES - PATHOGENS FORMING A NEW GENUS IN THE ORTHOMYXOVIRIDAE FAMILY. News of the National Academy of Sciences of the Republic of Kazakhstan Series of Biological and Medical, 2020, 2, 12-19.	0.0	0
4267	Epidemiology of Visceral Leishmaniasis with Emphasis on the Dynamic Activity of Sand Flies in an Important Endemic Focus of Disease in Northwestern Iran. Iranian Journal of Arthropod-borne Diseases, 2020, 14, 97-105.	0.8	4
4268	SISTEM INFORMASI GEOGRAFIS SEBAGAI PEMANFAATAN TEKNOLOGI GEOSPASIAL UNTUK PEMETAAN PENYEBARAN PENYAKIT INFEKSI EMERGING (EID) DAN ZOONOSIS: SEBUAH PENELAAHAN LITERATUR. Jurnal Sains Dan Teknologi Mitigasi Bencana, 2020, 14, 77-88.	0.1	1
4269	Babesia blood testing: the firstâ€year experience. Transfusion, 2022, 62, 135-142.	0.8	17
4270	Hunting techniques and their harvest as indicators of mammal diversity and threat in Northern Angola. European Journal of Wildlife Research, 2021, 67, 101.	0.7	2
4271	Divergent effects of invasive macrophytes on population dynamics of a snail intermediate host of Schistosoma Mansoni. Acta Tropica, 2022, 225, 106226.	0.9	6
4272	Environmental Change and Zoonotic Disease Risk at Human-Macaque Interfaces in Bangladesh. EcoHealth, 2021, 18, 487-499.	0.9	2
4273	Climate change and zoonoses: A review of the current status, knowledge gaps, and future trends. Acta Tropica, 2022, 226, 106225.	0.9	52
4274	Twenty years of integrated disease surveillance and response in Sub-Saharan Africa: challenges and opportunities for effective management of infectious disease epidemics. One Health Outlook, 2021, 3, 22.	1.4	24
4275	Synergies Between COVID-19 and Climate Change Impacts and Responses. Journal of Extreme Events, 2021, 08, .	1.2	3
4276	Arthrites et tÃ©nosynovites vÃ©nÃ©riennes. Revue Du Rhumatisme Monographies, 2022, 89, 57-64.	0.0	0
4277	A simple model for how the risk of pandemics from different virus families depends on viral and human traits. Mathematical Biosciences, 2022, 343, 108732.	0.9	2
4278	Depression, Anxiety, and Stress Among Nurses During the COVID-19 Wave III: Results of a Cross-Sectional Assessment. Journal of Multidisciplinary Healthcare, 2021, Volume 14, 3093-3101.	1.1	24
4279	Risk, causation and containment of Covid-19 pandemic in India: a sociological interpretation. International Review of Sociology, 2022, 32, 10-28.	0.7	3
4280	Synthesis of Silver Nano Particles from Adansonia digitata Leaf Extract and Its Antimicrobial Properties. Annual Research & Review in Biology, 0, , 10-22.	0.4	1
4284	Global Environmental Change and Emerging Infectious Diseases. , 0, , 393-426.		0

#	Article	IF	Citations
4286	Building a Foundation for â€˜One Healthâ€™: An Education Strategy for Enhancing and Sustaining National and Regional Capacity in Endemic and Emerging Zoonotic Disease Management. Current Topics in Microbiology and Immunology, 2012, 366, 185-205.	0.7	9
4287	FAO and the One Health Approach. Current Topics in Microbiology and Immunology, 2012, 366, 65-72.	0.7	7
4288	How sure are you? A web-based application to confront imperfect detection of respiratory pathogens in bighorn sheep. PLoS ONE, 2020, 15, e0237309.	1.1	4
4289	Platelet Transfusion. , 2021, , 391-428.		0
4292	Japanese zoonoses and related wildlife research at the cutting edge. Medical Entomology and Zoology, 2020, 71, 157-160.	0.0	1
4293	Ecological approach for zoonosis-consideration of infectious disease risk from the view point of biological diversity. Medical Entomology and Zoology, 2020, 71, 161-170.	0.0	2
4295	Revisiting Urbanisation Pattern amid COVID-19 Pandemic in India. Space and Culture, India, 2020, 8, 4-24.	0.3	1
4296	CLINF: Climate-Change Effects on the Epidemiology of Infectious Diseases, and the Associated Impacts on Northern Societies. Springer Polar Sciences, 2021, , 49-70.	0.0	2
4297	Behavioral Causes, Ecological Consequences, and Management Challenges Associated with Wildlife Foraging in Human-Modified Landscapes. BioScience, 2021, 71, 40-54.	2.2	12
4298	On the Importance of Addressing Pediatric Delirium Phenotypes and Neurocognitive Functioning: Pediatric Critical Illness Brain Injury in COVID Times*. Critical Care Medicine, 2020, 48, 1911-1913.	0.4	2
4299	How Do We See COVID-19? Visual Iconographies of Racial Contagion. American Literature; A Journal of Literary History, Criticism and Bibliography, 2020, 92, 707-722.	0.1	4
4300	Global Strategy for Influenza Viral Infection: What Is the Latest Information from WHO?. Respiratory Disease Series, 2021, , 3-11.	0.1	0
4302	Emerging and re-emerging viruses in the era of globalisation. Blood Transfusion, 2009, 7, 167-71.	0.3	16
4304	Recent trends in emerging infectious diseases. International Journal of Health Sciences, 2009, 3, V-VIII.	0.4	5
4305	Emerging viral threats in Gabon: health capacities and response to the risk of emerging zoonotic diseases in Central Africa. Emerging Health Threats Journal, 2010, 3, e7.	3.0	3
4307	Responding to emerging diseases: reducing the risks through understanding the mechanisms of emergence. Western Pacific Surveillance and Response Journal: WPSAR, 2011, 2, 1-5.	0.3	13
4308	Emerging and Re-emerging Infectious Diseases: Public Health Perspective. International Journal of Preventive Medicine, 2013, 4, 736-7.	0.2	4
4309	Emergence of influenza: expecting the unexpected: 2013 Reginald Thomson Lecture. Canadian Veterinary Journal, 2013, 54, 944-7.	0.0	0

#	Article	IF	Citations
4310	Research & policy disconnect: the case of rabies research in India. Indian Journal of Medical Research, 2013, 138, 560-1.	0.4	4
4311	Foodborne, food related illness and role of the healthcare professionals. Gastroenterology and Hepatology From Bed To Bench, 2011, 4, 1-2.	0.6	8
4312	Origin and diversity of human retroviruses. AIDS Reviews, 2014, 16, 23-34.	0.5	49
4313	STUDIES ON THE SPECIES COMPOSITION AND RELATIVE ABUNDANCE OF MOSQUITOES OF MPIGI DISTRICT, CENTRAL UGANDA. Journal of Entomology and Zoology Studies, 2014, 2, 317-322.	0.1	4
4315	Is there a link between pollutant exposure and emerging infectious disease?. Canadian Veterinary Journal, 2016, 57, 535-7.	0.0	3
4316	Using White-tailed Deer () in Infectious Disease Research. Journal of the American Association for Laboratory Animal Science, 2017, 56, 350-360.	0.6	8
4317	Emerging and re-emerging infectious diseases in Iran. Iranian Journal of Microbiology, 2017, 9, 122-142.	0.8	12
4318	Assessment of potential zoonotic disease exposure and illness related to an annual bat festival--Idanre, Nigeria. Morbidity and Mortality Weekly Report, 2014, 63, 334.	9.0	7
4319	From H5N1 to HxNy: An epidemiologic overview of human infections with avian influenza in the Western Pacific Region, 2003-2017. Western Pacific Surveillance and Response Journal: WPSAR, 2018, 9, 53-67.	0.3	1
4320	Climate Change and Infectious Diseases: Evidence from Highly Vulnerable Countries. Iranian Journal of Public Health, 2019, 48, 2187-2195.	0.3	9
4322	One Health, "Disease X" & the challenge of "Unknown" Unknowns. Indian Journal of Medical Research, 2021, 153, 264-271.	0.4	3
4323	Bacterial Infections in Humans and Nonhuman Primates from Africa: Expanding the Knowledge. Yale Journal of Biology and Medicine, 2021, 94, 227-248.	0.2	1
4325	Food use for social innovation by optimizing food waste recovery strategies. , 2022, , 209-227.		3
4326	COVID-19 Pandemic: Animal Cross Talk and Comparison Between nSARS-CoV-2 and Animal Coronaviruses. , 2022, , 15-32.		1
4327	Waterborne Diseases Arising From Climate Change. , 2022, , 64-87.		0
4328	The Syndemic and One Health Nature of Pandemics. Advances in Data Mining and Database Management Book Series, 2022, , 1-13.	0.4	2
4329	US biopharmaceutical companies' stock market reaction to the COVID-19 pandemic. Understanding the concept of the â€˜paradoxical spiralâ€™ from a sustainability perspective. Technological Forecasting and Social Change, 2022, 175, 121365.	6.2	23
4330	Electroactive reduced graphene oxide for highly sensitive detection of secretory non-structural 1 protein: A potential diagnostic biomarker for Japanese encephalitis virus. Biosensors and Bioelectronics, 2022, 198, 113837.	5.3	31

#	Article	IF	Citations
4331	Multifunctional antimicrobial materials: From rational design to biomedical applications. Progress in Materials Science, 2022, 125, 100887.	16.0	108
4332	Evolution and Diversity of Bat and Rodent Paramyxoviruses from North America. Journal of Virology, 2022, 96, JVI0109821.	1.5	15
4333	Exploring the Emerging Trends of Spatial Epidemiology: A Scientometric Analysis Based on CiteSpace. SAGE Open, 2021, 11, 215824402110587.	0.8	3
4334	Association of High-Speed Rail and Tuberculosis Transmission in Newly Integrated Regions: Quasi-Experimental Evidence from China. International Journal of Public Health, 2021, 66, 1604090.	1.0	0
4335	Amine-Coated Carbon Dots (NH2-FCDs) as Novel Antimicrobial Agent for Gram-Negative Bacteria. Frontiers in Nanotechnology, 2021, 3, .	2.4	2
4336	Infection and transmission of ancestral SARS-CoV-2 and its alpha variant in pregnant white-tailed deer. Emerging Microbes and Infections, 2022, 11, 95-112.	3.0	77
4337	Review of digital PCR potential for surveillance of emerging disease from wastewater. IOP Conference Series: Earth and Environmental Science, 2021, 926, 012065.	0.2	0
4338	A Quantum Vaccinomics Approach Based on Proteinâ€“Protein Interactions. Methods in Molecular Biology, 2022, 2411, 287-305.	0.4	8
4339	The Philosophical Thoughts of Ibn Khaldun on Pandemics as Deterioration Factors of Human Civilization. International Journal of Academic Research in Business and Social Sciences, 2021, 11, .	0.0	0
4340	Insurability of pandemic risks. Journal of Risk and Insurance, 2021, 88, 863-902.	1.0	16
4341	Negatively Charged Sulfur Quantum Dots for Treatment of Drug-Resistant Pathogenic Bacterial Infections. Nano Letters, 2021, 21, 9433-9441.	4.5	62
4342	Zoonotic Diseases: A New Open Access, Multidisciplinary Journal for Those with Interests in Zoonoses. , 2021, 1, 1-2.		1
4343	Community health and human-animal contacts on the edges of Bwindi Impenetrable National Park, Uganda. PLoS ONE, 2021, 16, e0254467.	1.1	2
4344	Live animal markets: Identifying the origins of emerging infectious diseases. Current Opinion in Environmental Science and Health, 2022, 25, 100310.	2.1	10
4345	Cascading effects of sand stabilization on pathogen communities: Connecting global and local processes. Global Ecology and Biogeography, 2022, 31, 215-232.	2.7	1
4347	Artificial Intelligence Models and Techniques Applied to COVID-19: A Review. Electronics (Switzerland), 2021, 10, 2901.	1.8	3
4348	Evolution of Beak and Feather Disease Virus across Three Decades of Conservation Intervention for Population Recovery of the Mauritius Parakeet. Diversity, 2021, 13, 584.	0.7	8
4349	Create a COVID-19 commission. Science, 2021, 374, 932-935.	6.0	3

#	Article	IF	Citations
4350	The COVID-19 pandemic is intricately linked to biodiversity loss and ecosystem health. Lancet Planetary Health, The, 2021, 5, e840-e850.	5.1	78
4352	The science of the hostâ€“virus network. Nature Microbiology, 2021, 6, 1483-1492.	5.9	59
4354	Computational Methodâ€Based Optimization of Carbon Nanotube Thinâ€Film Immunosensor for Rapid Detection of SARSâ€CoVâ€2 Virus. Small Science, 2022, 2, 2100111.	5.8	18
4355	First detection of Anaplasma phagocytophilum and Babesia divergens and high infection rates of Anaplasma marginale and Babesia bigemina in cattle in extensive grazing systems of Central Spain. Transboundary and Emerging Diseases, 2022, 69, .	1.3	1
4356	Metabolismâ€Driven Disassembly of Nanoprobes for Bacterial Detection, Imaging, and Photoâ€Inactivation. Advanced Functional Materials, 2022, 32, 2107574.	7.8	13
4357	Tracking the amino acid changes of spike proteins across diverse host species of severe acute respiratory syndrome coronavirus 2. IScience, 2022, 25, 103560.	1.9	5
4358	Challenges in modelling the dynamics of infectious diseases at the wildlifeâ€“human interface. Epidemics, 2021, 37, 100523.	1.5	20
4359	SARS-CoV-2 at the human-animal interface: A review. Heliyon, 2021, 7, e08496.	1.4	9
4360	Examining the Environmental Impacts of the Dairy and Baby Food Industries: Are First-Food Systems a Crucial Missing Part of the Healthy and Sustainable Food Systems Agenda Now Underway?. International Journal of Environmental Research and Public Health, 2021, 18, 12678.	1.2	21
4361	Detecting genes associated with antimicrobial resistance and pathogen virulence in three New Zealand rivers. PeerJ, 2021, 9, e12440.	0.9	1
4362	Development and implementation of National External Quality Assurance Programs in a One Health approach: The Armenian experience. One Health, 2021, 13, 100351.	1.5	1
4363	Impact of <scp>COVID</scp>â€19 on wild meat trade in Nigerian markets. Conservation Science and Practice, 2022, 4, e599.	0.9	4
4364	The Influence of Landscape Structure on the Dispersal Pattern of Yellow Fever Virus in the State of SÃ£o Paulo. SSRN Electronic Journal, 0, , .	0.4	0
4365	1 â€“ CenÃ¡rios epidemiolÃ³gicos no Brasil: tendÃªncias e impactos. , 2021, , 31-41.		3
4366	One Health, â€œDisease Xâ€•& the challenge of â€œUnknownâ€•Unknowns. Indian Journal of Medical Research, 2021, 153, 264.	0.4	14
4367	The Nascent Field of Pandemic Ethics: Prevention, Mitigation, Responsibility, and Adaptation. SSRN Electronic Journal, 0, , .	0.4	0
4368	A Tale of Two Cities: From Influenza HxNy to SARS-CoV-2. China CDC Weekly, 2021, 3, 1052-1056.	1.0	6
4369	Using Twitter to track immigration sentiment during early stages of the COVID-19 pandemic. Data & Policy, 2021, 3, .	1.0	19

#	Article	IF	Citations
4370	Antimicrobial carbon-dotâ€“stabilized silver nanoparticles. New Journal of Chemistry, 2022, 46, 2546-2552.	1.4	8
4371	Nanocatalyst doped bacterial cellulose-based thermosensitive nanogel with biocatalytic function for antibacterial application. International Journal of Biological Macromolecules, 2022, 195, 294-301.	3.6	10
4372	Biodiversity Conservation: A Preventive Tool for Epidemics and Pandemics. European Journal of Environment and Public Health, 2022, 6, em0094.	0.9	0
4373	Socio-economic impacts of emerging infectious diseases in Africa. Infectious Diseases, 2022, 54, 315-324.	1.4	12
4374	Î³Î´ T cells in artiodactyls: Focus on swine. Developmental and Comparative Immunology, 2022, 128, 104334.	1.0	7
4375	Optimal control and cost-effective analysis of an age-structured emerging infectious disease model. Infectious Disease Modelling, 2022, 7, 149-169.	1.2	2
4376	Effect of urbanization on zoonotic gastrointestinal parasite prevalence in endemic toque macaque (Macaca sinica) from different climatic zones in Sri Lanka. International Journal for Parasitology: Parasites and Wildlife, 2022, 17, 100-109.	0.6	5
4377	La COVID-19: la gran oportunidad para pensar y crear sociedades futuras mejores. Revista Espanola De Sociologia, 2020, 29, 693-702.	0.1	2
4378	Global Impact of COVID-19 Pandemic. International Journal of Natural Disasters & Health Security, 0, , 53-64.	0.0	1
4379	A moderna expansÃ£o humana e a (re)descoberta do invisÃvel: uma leitura geogrÃ¡fica da pandemia. Anthropocenica, 0, 1, .	0.0	0
4380	Oxygen Vacancy Tuned Oxidase Mimic Through Selenium-Doping Ultrathin 2D Ni-V Mixed Metal Oxide and Antibacterial Application. SSRN Electronic Journal, 0, , .	0.4	0
4381	One Health: The driver of solutions to 21 st century health challenges. South African General Practitioner, 2021, 2, 223-224.	0.0	0
4382	Oxygen Vacancy Tuned Oxidase Mimic Through Selenium-Doping Ultrathin 2D Ni-V Mixed Metal Oxide and Antibacterial Application. SSRN Electronic Journal, 0, , .	0.4	0
4383	La gouvernance de la santÃ© animaleâ€‰: entre biosÃ©curitÃ© et bien public mondial. Natures Sciences Societes, 2021, 29, 274-287.	0.1	3
4384	Seasonal fishery facilitates a novel transmission pathway in an emerging animal reservoir of Guinea worm. Current Biology, 2021, , .	1.8	6
4385	Transmission patterns of Leishmania tropica around the Mediterranean basin: Could Morocco be impacted by a zoonotic spillover?. PLoS Neglected Tropical Diseases, 2022, 16, e0010009.	1.3	9
4387	Photoâ€Activated Nanofibrous Membrane with Selfâ€Rechargeable Antibacterial Function for Stubborn Infected Cutaneous Regeneration. Small, 2022, 18, e2105988.	5.2	26
4388	Predicting fungal infection rate and severity with skinâ€associated microbial communities on amphibians. Molecular Ecology, 2022, 31, 2140-2156.	2.0	7

#	Article	IF	Citations
4389	Nipah Virusâ€“Another Threat From the World of Zoonotic Viruses. Frontiers in Microbiology, 2021, 12, 811157.	1.5	27
4390	Crowd Salience Reduces Aversion to Facially Communicated Psychopathy but Not Narcissism. Evolutionary Psychological Science, 2022, 8, 72-80.	0.8	1
4391	Adsorptive Inhibition of Enveloped Viruses and Nonenveloped Cardioviruses by Antiviral Lignin Produced from Sugarcane Bagasse via Microwave Glycerolysis. Biomacromolecules, 2022, 23, 789-797.	2.6	7
4392	‹b›Wildlife in Cameroon harbor diverse coronaviruses, including many closely related to human coronavirus 229E‹/b›. Virus Evolution, 2022, 8, veab110.	2.2	10
4393	Stem cell-derived porcine macrophages as a new platform for studying host-pathogen interactions. BMC Biology, 2022, 20, 14.	1.7	3
4394	Cationic amphiphilic dendrons with effective antibacterial performance. Journal of Materials Chemistry B, 2022, 10, 456-467.	2.9	12
4395	Staff perceptions of COVIDâ€19 impacts on wildlife conservation at a zoological institution. Zoo Biology, 2022, 41, 234-243.	0.5	3
4398	Diversity of bacterial pathogens and their antimicrobial resistance profile among commensal rodents in Qatar. Veterinary Research Communications, 2022, 46, 487-498.	0.6	7
4399	Melatonin inhibits Gram-negative pathogens by targeting citrate synthase. Science China Life Sciences, 2022, 65, 1430-1444.	2.3	12
4400	Livestock xenobiotics and zoonoses. , 2022, , 45-59.		2
4401	COVID-19's Impact on Student Academic Performance in Undeveloped Areas of Pakistan. Advances in Educational Marketing, Administration, and Leadership Book Series, 2022, , 60-80.	0.1	0
4402	Sensitivity of an international notification system for wildlife diseases: A case study using the OIEâ€WAHIS data on tularemia. Zoonoses and Public Health, 2022, 69, 286-294.	0.9	7
4403	An environmental scan of one health preparedness and response: the case of the Covid-19 pandemic in Rwanda. One Health Outlook, 2022, 4, 2.	1.4	4
4404	Climate Change and Zoonoses: A Review of Concepts, Definitions, and Bibliometrics. International Journal of Environmental Research and Public Health, 2022, 19, 893.	1.2	38
4405	Adapting risk assessments for a complex future. One Earth, 2022, 5, 35-43.	3.6	15
4406	Accuracy of Risk Perception of Zoonoses Due to Intensive Animal Farming and Peopleâ€™s Willingness to Change Their Animal Product Consumption. Sustainability, 2022, 14, 589.	1.6	5
4407	Emerging and Re-Emerging Infectious Diseases: Humankindâ€™s Companions and Competitors. Microorganisms, 2022, 10, 98.	1.6	14
4409	Pathways for avian influenza virus spread: GPS reveals wild waterfowl in commercial livestock facilities and connectivity with the natural wetland landscape. Transboundary and Emerging Diseases, 2022, 69, 2898-2912.	1.3	12

#	Article	IF	Citations
4410	Satellite Data and Epidemic Cartography: A Study of the Relationship Between the Concentration of NO2 and the COVID-19 Epidemic. Communications in Computer and Information Science, 2022, , 55-67.	0.4	1
4411	Resilience and Sustainability of the Water Sector during the COVID-19 Pandemic. Sustainability, 2022, 14, 1482.	1.6	3
4412	RdRp-based sensitive taxonomic classification of RNA viruses for metagenomic data. Briefings in Bioinformatics, 2022, , .	3.2	1
4413	The Mathematical Model for Streptococcus suis Infection in Pig-Human Population with Humidity Effect. Computers, Materials and Continua, 2022, 71, 2981-2998.	1.5	1
4415	Inactivation of Spores and Vegetative Forms of Clostridioides difficile by Chemical Biocides: Mechanisms of Biocidal Activity, Methods of Evaluation, and Environmental Aspects. International Journal of Environmental Research and Public Health, 2022, 19, 750.	1.2	5
4416	Pesticide Exposure Risks to Chiropteran Species and the Impacts on Emerging Zoonotic Diseases. , 0, , .		0
4417	Emerging Zoonotic Infections, Social Processes and Their Measurement and Enhanced Surveillance to Improve Zoonotic Epidemic Responses: A â€œBig Eventsâ€•Perspective. International Journal of Environmental Research and Public Health, 2022, 19, 995.	1.2	5
4418	Unique BiFeO₃/g-C₃N₄ mushroom heterojunction with photocatalytic antibacterial and wound therapeutic activity. Nanoscale, 2022, 14, 2686-2695.	2.8	15
4419	The concept of one health applied to the problem of zoonotic diseases. Reviews in Medical Virology, 2022, 32, e2326.	3.9	24
4420	Exploring Virome Diversity in Public Data in South America as an Approach for Detecting Viral Sources From Potentially Emerging Viruses. Frontiers in Genetics, 2021, 12, 722857.	1.1	2
4421	Threat, challenges, and preparedness for future pandemics: A descriptive review of phylogenetic analysis based predictions. Infection, Genetics and Evolution, 2022, 98, 105217.	1.0	27
4422	Emergence of epidemic diseases: zoonoses and other origins. Faculty Reviews, 2022, 11, 2.	1.7	12
4423	Make visible the invisible: Optimized development of an environmental DNA metabarcoding tool for the characterization of trematode parasitic communities. Environmental DNA, 2022, 4, 627-641.	3.1	12
4424	Discovery of Potential Antiviral Compounds against Hendra Virus by Targeting Its Receptor-Binding Protein (G) Using Computational Approaches. Molecules, 2022, 27, 554.	1.7	15
4425	A Bayesian machine learning approach for spatio-temporal prediction of COVID-19 cases. Stochastic Environmental Research and Risk Assessment, 2022, 36, 2265-2283.	1.9	6
4426	Occurrence, antibiotic susceptibility and resistance genes among Staphylococcus aureus isolated from keypads of automated teller machines (ATM) in a private university, Nigeria. Scientific African, 2022, 15, e01111.	0.7	1
4427	Bushpig (Potamochoerus larvatus) Hunting in Rural Areas of Madagascar and Its Health and Socioeconomic Implications. Frontiers in Conservation Science, 2022, 3, .	0.9	3
4428	The construct of triple responsive nanocomposite and its antibacterial effect. Colloids and Surfaces B: Biointerfaces, 2022, 212, 112378.	2.5	3

#	Article	IF	Citations
4429	The influence of landscape structure on the dispersal pattern of yellow fever virus in the state of SÃ£o Paulo. Acta Tropica, 2022, 228, 106333.	0.9	9
4430	Rickettsia spp. in ticks from a tropical dry forest reserve on Mexico's Pacific Coast. Ticks and Tick-borne Diseases, 2022, 13, 101911.	1.1	3
4431	Do the effects of parent-based alcohol interventions depend on college residence? A short communication. Addictive Behaviors, 2022, 129, 107257.	1.7	4
4432	A scoping review of live wildlife trade in markets worldwide. Science of the Total Environment, 2022, 819, 153043.	3.9	2
4433	Selective strategies for antibacterial regulation of nanomaterials. RSC Advances, 2022, 12, 4852-4864.	1.7	13
4434	Biodiversity and Human Health. , 2024, , 377-393.		1
4435	Phytochemical and biological attributes of Bauhinia variegata L. (Caesalpiniaceae). Brazilian Journal of Biology, 2022, 82, e257990.	0.4	1
4436	Long evolutionary history of an emerging fungal pathogen of diverse tree species in eastern Asia, Australia and the Pacific Islands. Molecular Ecology, 2022, 31, 2013-2031.	2.0	3
4437	Transmission potential of human schistosomes can be driven by resource competition among snail intermediate hosts. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	17
4438	Considerations on the sidelines of the second principle of the Rome Declaration: The challenge of the One Health concept on the health of the future. International Journal of Risk and Safety in Medicine, 2022, 33, 117-124.	0.3	3
4439	Incidence trend and disease burden of seven vaccine-preventable diseases in Shandong province, China, 2013â€“2017: Findings from a population-based observational study. Vaccine: X, 2022, 10, 100145.	0.9	4
4440	Contingency Approach for Tourism Industry:The application of China model in crisis management during the outbreak and pandemic of COVID-19. Journal of China Tourism Research, 2023, 19, 133-154.	1.2	4
4441	Phthalocyanine-Assembled â€œOne-For-Twoâ€•Nanoparticles for Combined Photodynamicâ€“Photothermal Therapy of Multidrug-Resistant Bacteria. ACS Applied Materials & Interfaces, 2022, 14, 7609-7616.	4.0	24
4442	INFLUENZA A/H10 VIRUSES OF WILD BIRDS, MAMMALS AND HUMANS. Eurasian Journal of Applied Biotechnology, 2022, , .	0.0	0
4443	Urban landscape and infection risk in freeâ€roaming cats. Zoonoses and Public Health, 2022, 69, 295-311.	0.9	11
4444	Metagenome-Assembled Viral Genomes Analysis Reveals Diversity and Infectivity of the RNA Virome of Gerbillinae Species. Viruses, 2022, 14, 356.	1.5	6
4445	Air path of antimicrobial resistance related genes from layer farms: Emission inventory, atmospheric transport, and human exposure. Journal of Hazardous Materials, 2022, 430, 128417.	6.5	14
4446	Chitosan for constructing stable polymer-inorganic suspensions and multifunctional membranes for wound healing. Carbohydrate Polymers, 2022, 285, 119209.	5.1	15

#	Article	IF	Citations
4447	Quaternized Polysaccharideâ€Based Cationic Micelles as a Macromolecular Approach to Eradicate Multidrugâ€Resistant Bacterial Infections while Mitigating Antimicrobial Resistance. Small, 2022, 18, e2104885.	5.2	15
4448	The costs and benefits of primary prevention of zoonotic pandemics. Science Advances, 2022, 8, eabl4183.	4.7	99
4449	Seroprevalence of brucellosis, Q fever and Rift Valley fever in domestic ruminants in Guinea in 2017â€“2019. BMC Veterinary Research, 2022, 18, 64.	0.7	9
4450	Tracking the prevalence of a fungal pathogen, Batrachochytrium dendrobatidis (chytrid) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.1	5
4451	Diseaseâ€mediated nutrient dynamics: Coupling hostâ€“pathogen interactions with ecosystem elements and energy. Ecological Monographs, 2022, 92, .	2.4	11
4452	COVID-19 Pandemic: Identifying Key Issues Using Social Media and Natural Language Processing. Journal of Healthcare Informatics Research, 2022, 6, 174-207.	5.3	12
4453	Impact of infectious disease epidemics on xenophobia: A systematic review. Journal of Migration and Health, 2022, 5, 100085.	1.6	8
4454	Can microplastics facilitate the emergence of infectious diseases?. Science of the Total Environment, 2022, 823, 153694.	3.9	27
4455	Assessing the potential for infections of Echinococcus multilocularis in dogs in a hotspot of human alveolar echinococcosis infections in North America. Veterinary Parasitology: Regional Studies and Reports, 2022, 29, 100704.	0.3	5
4456	Multifunctional Photoactive Hydrogels for Wound Healing Acceleration. ACS Nano, 2021, 15, 18895-18930.	7.3	261
4461	Case Study of High-Throughput Drug Screening and Remote Data Collection for SARS-CoV-2 Main Protease by Using Serial Femtosecond X-ray Crystallography. Crystals, 2021, 11, 1579.	1.0	9
4462	Reprogrammed Pteropus Bat Stem Cells as A Model to Study Host-Pathogen Interaction during Henipavirus Infection. Microorganisms, 2021, 9, 2567.	1.6	7
4463	Did Electric Vehicle Sales Skyrocket Due to Increased Environmental Awareness While Total Vehicle Sales Declined during COVID-19?. Sustainability, 2021, 13, 13839.	1.6	8
4465	Single-molecule fluorescence imaging: Generating insights into molecular interactions in virology. Journal of Biosciences, 2018, 43, 519-540.	0.5	5
4466	ACORDO DE ESCAZU 2018:Â. Revista Culturas JurÃdicas, 2020, 7, .	0.0	1
4468	Volunteers in Lockdowns: Decision Support Tool for Allocation of Volunteers During a Lockdown. , 2022, , 429-446.		1
4469	Co-Localization of Sampling and Sequencing for Zoonotic Pathogen Identification in the Field Monitoring Using Mobile Laboratories. China CDC Weekly, 2022, 4, 259-263.	1.0	2
4470	Zoonoses and Gold Mining: A Cross-Sectional Study to Assess Yellow Fever, Q Fever, Leptospirosis and Leishmaniasis Among the Population Working on Illegal Mining Camp in French Guiana. SSRN Electronic Journal, 0, , .	0.4	2

#	Article	IF	Citations
4471	Too much, too late: fires and reactive wildfire management in northern Botswanaâ€™s forests and woodland savannas. African Journal of Range and Forage Science, 2022, 39, 160-174.	0.6	8
4473	Why Do We Need to Evaluate Health Surveillance Systems?. , 2022, , 3-24.		0
4474	Introduction to image-assisted disease screening. , 2022, , 1-27.		0
4475	Biodegradable MoO_x@MB incorporated hydrogel as light-activated dressing for rapid and safe bacteria eradication and wound healing. RSC Advances, 2022, 12, 8862-8877.	1.7	12
4476	Immunogenetic markers as prognostic tools for the management of various human diseases. , 2022, , 57-87.		0
4477	Graphitic-N-doped graphene quantum dots for photothermal eradication of multidrug-resistant bacteria in the second near-infrared window. Journal of Materials Chemistry B, 2022, 10, 3357-3365.	2.9	21
4478	Nanotechnology based Pathogen identification through surface marker identification. , 2022, , 157-168.		1
4479	What's in a Pandemic? COVID-19 and the Anthropocene. Environmental Values, 2023, 32, 45-63.	0.7	3
4480	Magnetic-controlled dandelion-like nanocatalytic swarm for targeted biofilm elimination. Nanoscale, 2022, 14, 6497-6506.	2.8	12
4481	Wildlife Trade. , 2024, , 322-340.		0
4482	Salmonella in Wild Animals: A Public Health Concern. , 0, , .		1
4483	Pandemic outbreaks and food supply chains in developing countries: A case of COVID-19 in Zimbabwe. Cogent Business and Management, 2022, 9, .	1.3	8
4484	The Importance of Accurate Host Species Identification in the Framework of Rabies Surveillance, Control and Elimination. Viruses, 2022, 14, 492.	1.5	6
4485	The gut microbiota of bats confers tolerance to influenza virus (H1N1) infection in mice. Transboundary and Emerging Diseases, 2022, 69, .	1.3	7
4486	RNA Virus Diversity in Birds and Small Mammals From Qinghaiâ€“Tibet Plateau of China. Frontiers in Microbiology, 2022, 13, 780651.	1.5	7
4487	Studentsâ€™ preferences for returning to colleges and universities during the COVID-19 pandemic: A discrete choice experiment. Socio-Economic Planning Sciences, 2022, 82, 101266.	2.5	12
4488	Immunoinformatics and Computer-Aided Drug Design as New Approaches against Emerging and Re-Emerging Infectious Diseases. , 0, , .		7
4489	Knowledge, Attitude and Practices (KAP) of Ruminant Livestock Farmers Related to Zoonotic Diseases in Elassona Municipality, Greece. European Journal of Investigation in Health, Psychology and Education, 2022, 12, 269-280.	1.1	8

#	Article	IF	Citations
4490	Impact of national culture on the severity of the COVID-19 pandemic. Current Psychology, 2023, 42, 15813-15826.	1.7	10
4491	Virome and Blood Meal-Associated Host Responses in Ixodes persulcatus Naturally Fed on Patients. Frontiers in Microbiology, 2021, 12, 728996.	1.5	4
4492	Tick magnets: The occupational risk of tickâ€borne disease exposure in forestry workers in New York. Health Science Reports, 2022, 5, e509.	0.6	2
4493	Integrating Environment and Aging Research: Opportunities for Synergy and Acceleration. Frontiers in Aging Neuroscience, 2022, 14, 824921.	1.7	14
4494	æ–°å†ç—…æ¯’çŽ¯å¢ƒä¼Žé£Žé™©é˜²èŒƒçš„è‹¥å¹²é‡å§é—®é¢˜. SCIENTIA SINICA Terrae, 2022, , .	0.1	1
4495	Hard Ticks (Ixodidae) from Wildlife in Liguria, Northwest Italy: Tick Species Diversity and Tick-Host Associations. Insects, 2022, 13, 199.	1.0	3
4496	Rodentâ€“Human Interface: Behavioral Risk Factors and Leptospirosis in a Province in the Central Region of Thailand. Veterinary Sciences, 2022, 9, 85.	0.6	6
4498	Surveillance of Antimicrobial Resistance in Hospital Wastewater: Identification of Carbapenemase-Producing Klebsiella spp.. Antibiotics, 2022, 11, 288.	1.5	8
4499	Sex and habitat drive hantavirus prevalence in marsh rice rat populations impacted by the Deepwater Horizon oil spill. Ecosphere, 2022, 13, .	1.0	1
4500	A protocol for a longitudinal, observational cohort study of infection and exposure to zoonotic and vector-borne diseases across a land-use gradient in Sabah, Malaysian Borneo: a socio-ecological systems approach. Wellcome Open Research, 2022, 7, 63.	0.9	0
4501	Relevance of ayurveda in coronavirus disease-2019. , 0, 1, 4.		0
4502	Lavandula pedunculata (Mill.) Cav. Aqueous Extract Antibacterial Activity Improved by the Addition of Salvia rosmarinus Spenn., Salvia lavandulifolia Vahl and Origanum compactum Benth. Life, 2022, 12, 328.	1.1	10
4503	Estimating the potential for global dissemination of pandemic pathogens using the global airline network and healthcare development indices. Scientific Reports, 2022, 12, 3070.	1.6	2
4504	Viral Metagenomics Analysis of Rodents From Two Border Provinces Located in Northeast and Southwest China. Frontiers in Microbiology, 2021, 12, 701089.	1.5	2
4505	Towards One Health: Reflections and practices on the different fields of One Health in China. Biosafety and Health, 2022, 4, 23-29.	1.2	3
4506	Introductory Chapter: Understanding Bovine Science - An Emerging and Re-emerging Menace in the Growing Epoch. , 0, , .		0
4507	Evaluation of Publicâ€“Private Partnership in the Veterinary Domain Using Impact Pathway Methodology: In-depth Case Study in the Poultry Sector in Ethiopia. Frontiers in Veterinary Science, 2022, 9, 735269.	0.9	1
4508	Zootherapy as a potential pathway for zoonotic spillover: a mixed-methods study of the use of animal products in medicinal and cultural practices in Nigeria. One Health Outlook, 2022, 4, 5.	1.4	7

#	Article	IF	Citations
4510	Under the regulatory radar: Unregulated rural healthcare in Bangladesh and Australia. Health and Social Care in the Community, 2022, 30, .	0.7	4
4512	One Health and Cattle Genetic Resources: Mining More than 500 Cattle Genomes to Identify Variants in Candidate Genes Potentially Affecting Coronavirus Infections. Animals, 2022, 12, 838.	1.0	1
4513	Contraceptive efficacy of recombinant porcine zona proteins and fusion protein encompassing canine ZP3 fragment and GnRH in female beagle dogs. American Journal of Reproductive Immunology, 2022, , .	1.2	1
4514	Four scenarios for the future of medicines and social policy in 2030. Drug Discovery Today, 2022, 27, 2252-2260.	3.2	5
4515	On the Frontlineâ€"A bibliometric Study on Sustainability, Development, Coronaviruses, and COVID-19. Environmental Science and Pollution Research, 2023, 30, 42983-42999.	2.7	13
4516	COVID-19â€"lessons for zoonotic disease. Science, 2022, 375, 1114-1115.	6.0	40
4517	Host blood meal identity modifies vector gene expression and competency. Molecular Ecology, 2022, 31, 2698-2711.	2.0	8
4518	Co-production of knowledge as part of a OneHealth approach to better control zoonotic diseases. PLOS Global Public Health, 2022, 2, e0000075.	0.5	3
4519	Epidemiology, Secondary School Curricula, and Preparing the Next Generation for Global Citizenship. JMIR Public Health and Surveillance, 2022, 8, e36006.	1.2	2
4521	An expertâ€elicited approach to inform proactive risk assessments for chronic wasting disease in whiteâ€tailed deer. Conservation Science and Practice, 0, , .	0.9	0
4522	Implications of Veterinary Medicine in the comprehension and stewardship of antimicrobial resistance phenomenon. From the origin till nowadays.. Veterinary and Animal Science, 2022, 16, 100249.	0.6	14
4523	Short-term influence of environmental factors and social variables COVID-19 disease in Spain during first wave (Febâ€"May 2020). Environmental Science and Pollution Research, 2022, 29, 50392-50406.	2.7	4
4524	TET2 is required for Type I IFNâ€mediated inhibition of batâ€origin swine acute diarrhea syndrome coronavirus. Journal of Medical Virology, 2022, 94, 3251-3256.	2.5	2
4525	Transcriptomic Adjustments in a Freshwater Ectoparasite Reveal the Role of Molecular Plasticity for Parasite Host Shift. Genes, 2022, 13, 525.	1.0	2
4526	Building community and public engagement in research â€" the experience of early career researchers in East Africa. AAS Open Research, 0, 5, 13.	1.5	0
4527	Adopting Natural Host Immune Response Against Zoonosis. Journal of Education, Management and Development Studies, 2022, 2, 52-66.	0.2	0
4528	Comparison of 19 major infectious diseases during COVID-19 epidemic and previous years in Zhejiang, implications for prevention measures. BMC Infectious Diseases, 2022, 22, 296.	1.3	15
4529	Design, synthesis, molecular docking and antimicrobial and antimycobacterial activities of novel hybrid of coumarin-cinnamic acids. Chemical Data Collections, 2022, 39, 100862.	1.1	14

#	Article	IF	Citations
4530	Progress in the Development of Graphene-Based Biomaterials for Tissue Engineering and Regeneration. Materials, 2022, 15, 2164.	1.3	20
4532	A Selfâ€Assembled Fmocâ€Diphenylalanine Hydrogelâ€Encapsulated Pt Nanozyme as Oxidaseâ€•and Peroxidaseâ€Like Breaking pH Limitation for Potential Antimicrobial Application. Chemistry - A European Journal, 2022, 28, .	1.7	11
4533	Knowledge Mapping Analysis of Public Health Emergency Management Research Based on Web of Science. Frontiers in Public Health, 2022, 10, 755201.	1.3	9
4535	A Review of Mammarenaviruses and Rodent Reservoirs in the Americas. EcoHealth, 2022, 19, 22-39.	0.9	9
4536	Deep History and Disease: Germs and Humanityâ€™s Rise to Planetary Dominance. , 2022, , 106-129.		0
4537	Investing to Both Prevent and Prepare for COVID-XX. EcoHealth, 2022, , 1.	0.9	2
4538	Prevalence and predictors of vector-borne pathogens in Dutch roe deer. Parasites and Vectors, 2022, 15, 76.	1.0	3
4540	Widespread Use of Migratory Megafauna for Aquatic Wild Meat in the Tropics and Subtropics. Frontiers in Marine Science, 2022, 9, .	1.2	5
4541	Tracing the connections between international business and communicable diseases. Journal of International Business Studies, 2022, 53, 1785-1804.	4.6	4
4542	POD Nanozyme optimized by charge separation engineering for light/pH activated bacteria catalytic/photodynamic therapy. Signal Transduction and Targeted Therapy, 2022, 7, 86.	7.1	59
4543	A Copper Peroxide Fenton Nanoagent-Hydrogel as an In Situ pH-Responsive Wound Dressing for Effectively Trapping and Eliminating Bacteria. ACS Applied Bio Materials, 2022, 5, 1779-1793.	2.3	16
4544	Zona pellucida glycoproteins: Relevance in fertility and development of contraceptive vaccines. American Journal of Reproductive Immunology, 2023, 89, .	1.2	4
4545	A Theory of City Biogeography and the Origin of Urban Species. Frontiers in Conservation Science, 2022, 3, .	0.9	7
4546	Phytocompounds as an Alternative Antimicrobial Approach in Aquaculture. Antibiotics, 2022, 11, 469.	1.5	17
4547	Epidemiological characteristics of imported respiratory infectious diseases in China, 2014â€’2018. Infectious Diseases of Poverty, 2022, 11, 22.	1.5	0
4548	Surveillance for potentially zoonotic viruses in rodent and bat populations and behavioral risk in an agricultural settlement in Ghana. One Health Outlook, 2022, 4, 6.	1.4	8
4549	Evidence of SARS-CoV-2 Related Coronaviruses Circulating in Sunda pangolins (Manis javanica) Confiscated From the Illegal Wildlife Trade in Viet Nam. Frontiers in Public Health, 2022, 10, 826116.	1.3	21
4551	Genomic heterozygosity is associated with parasite abundance, but the effects are not mediated by host condition. Evolutionary Ecology, 0, , 1.	0.5	2

#	Article	IF	Citations
4552	Great ape health watch: Enhancing surveillance for emerging infectious diseases in great apes. American Journal of Primatology, 2022, , e23379.	0.8	6
4553	Pandemics, past and present: The role of biological anthropology in interdisciplinary pandemic studies. American Journal of Biological Anthropology, 2022, 178, 256-291.	0.6	10
4554	Species distribution, prevalence, and risk factors associated with tick infestations of equines in Nigeria. International Journal of Acarology, 0, , 1-6.	0.3	0
4555	Biological invasions facilitate zoonotic disease emergences. Nature Communications, 2022, 13, 1762.	5.8	39
4556	Virus isolation data improve host predictions for New World rodent orthohantaviruses. Journal of Animal Ecology, 2022, 91, 1290-1302.	1.3	8
4557	The Animal Origin of Major Human Infectious Diseases: What Can Past Epidemics Teach Us About Preventing the Next Pandemic?. Zoonoses, 2022, 2, .	0.5	14
4558	HALK SAÄžLIÄžI AÃ‡ISINDAN Ã–NEMLÄ° GIDA KAYNAKLI VÄ°RAL ETKENLER. Veteriner Farmakoloji Ve Toksikoloji DerneÄŸi BÃ¼lteni, 2022, 13, 11-25.	0.1	1
4559	Between the colossal and the catastrophic: Planetary urbanization and the political ecologies of emergent infectious disease. Environment and Planning A, 2022, 54, 867-910.	2.1	20
4560	Human infections with neglected vector-borne pathogens in China: A systematic review. The Lancet Regional Health - Western Pacific, 2022, 22, 100427.	1.3	1
4561	Detection of Klebsiella pneumoniae antibiotic-resistant genes: An impending source of multidrug resistance dissemination through raw food. Saudi Journal of Biological Sciences, 2022, 29, 3347-3353.	1.8	4
4562	Identification and molecular characterization of highly divergent RNA viruses in cattle, Uganda.. Virus Research, 2022, 313, 198739.	1.1	4
4563	How are large-scale One Health initiatives targeting infectious diseases and antimicrobial resistance evaluated? A scoping review. One Health, 2022, 14, 100380.	1.5	10
4564	Combining hunting and intensive carcass removal to eradicate African swine fever from wild boar populations. Preventive Veterinary Medicine, 2022, 203, 105633.	0.7	12
4565	Stable carbon and nitrogen isotope values in hair reveal management differences and hidden practices in wild boar populations. Science of the Total Environment, 2022, 823, 154071.	3.9	3
4566	Formulation of pH-responsive PEGylated nanoparticles with high drug loading capacity and programmable drug release for enhanced antibacterial activity. Bioactive Materials, 2022, 16, 47-56.	8.6	24
4567	Pirahy virus: Identification of a new and potential emerging arbovirus in South Brazil. Virus Evolution, 2021, 7, veab105.	2.2	3
4568	How disease spread dynamics evolve over time. , 2021, , .		0
4569	Early warning signal reliability varies with COVID-19 waves. Biology Letters, 2021, 17, 20210487.	1.0	12

#	Article	IF	Citations
4570	Molecular Detection of Human Pathogenic Gastric Helicobacter Species in Wild Rabbits (Oryctolagus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		4
4571	A scalable approach to topographically mediated antimicrobial surfaces based on diamond. Journal of Nanobiotechnology, 2021, 19, 458.	4.2	4
4572	AI-aided on-chip nucleic acid assay for smart diagnosis of infectious disease. Fundamental Research, 2022, 2, 476-486.	1.6	11
4573	Species diversity and breeding site of mosquito larvae (Diptera: Culicidae) in Macaca fascicularis breeding area. IOP Conference Series: Earth and Environmental Science, 2021, 948, 012039.	0.2	0
4574	A sequential test to compare the real-time fatality rates of a disease among multiple groups with an application to COVID-19 data. Statistical Methods in Medical Research, 2022, 31, 348-360.	0.7	2
4575	Health and economic burden of foodborne zoonotic diseases in Amhara region, Ethiopia. PLoS ONE, 2021, 16, e0262032.	1.1	9
4576	LeÂCovid-19 en Espagne. LesÂdÃ©fis gÃ©opolitiques de la gouvernance dâ€™un problÃ¨me de santÃ©. HÃ©rodote, 2021, NÂ° 183, 197-225.	0.0	0
4578	Vector Specificity of Arbovirus Transmission. Frontiers in Microbiology, 2021, 12, 773211.	1.5	27
4579	Community-Acquired Pneumonia Requiring Hospitalization among French Guianese Children. International Journal of Pediatrics (United Kingdom), 2021, 2021, 1-9.	0.2	2
4582	Changes in the Epidemiology of Zoonotic Infections in Children. Pediatric Infectious Disease Journal, 2022, 41, e113-e119.	1.1	3
4583	Surveillance of COVID-19 Using Geospatial Data: An Emergency Department Perspective. Dubai Medical Journal, 2022, 5, 10-18.	0.3	0
4584	Diversity of gastrointestinal parasites in sympatric mammals in Moukalaba-Doudou National Park, Gabon. Veterinary World, 2021, 14, 3149-3155.	0.7	1
4585	Two-dimensional copper metal-organic frameworks as antibacterial agents for biofilm treatment. Science China Technological Sciences, 2022, 65, 1052-1058.	2.0	11
4586	Policy and Linkages in the Application of a One Health System for Reporting and Controlling African Trypanosomiasis and Other Zoonotic Diseases in Zambia. Pathogens, 2022, 11, 30.	1.2	1
4587	Demography, education, and research trends in the interdisciplinary field of disease ecology. Ecology and Evolution, 2021, 11, 17581-17592.	0.8	1
4588	The association of cultural and contextual factors with social contact avoidance during the COVID-19 pandemic. PLoS ONE, 2021, 16, e0261858.	1.1	4
4589	Are There Global Syndemics?. Medical Anthropology: Cross Cultural Studies in Health and Illness, 2022, 41, 4-18.	0.6	8
4590	Understanding Pandemics Such as COVID-19 through the Lenses of the â€œOne Healthâ€•Approach. Sustainability, 2021, 13, 13389.	1.6	4

#	Article	IF	Citations
4591	Mashhad urban management practices during the COVID-19 pandemic: a qualitative study to identify challenges, current and future measures. Urban Research and Practice, 2023, 16, 246-270.	1.2	2
4592	Rapid Bacterial Recognition over a Wide pH Range by Boronic Acid-Based Ditopic Dendrimer Probes for Gram-Positive Bacteria. Molecules, 2022, 27, 256.	1.7	8
4593	Diseases as Impediments to Livestock Production and Wildlife Conservation Goals. , 0, , .		0
4594	THE ZOONOTIC CITY: Urban Political Ecology and the Pandemic Imaginary. International Journal of Urban and Regional Research, 2022, 46, 202-219.	1.2	15
4595	The Impact of Deforestation, Urbanization, and Changing Land Use Patterns on the Ecology of Mosquito and Tick-Borne Diseases in Central America. Insects, 2022, 13, 20.	1.0	25
4596	An Ultrasmall Fe₃O₄â€Decorated Polydopamine Hybrid Nanozyme Enables Continuous Conversion of Oxygen into Toxic Hydroxyl Radical via GSHâ€Depleted Cascade Redox Reactions for Intensive Wound Disinfection. Small, 2022, 18, e2105465.	5.2	63
4598	pandemia del Coronavirus en la AmazonÃa ecuatoriana. Cadernos De Campo (SÃ£o Paulo 1991), 2020, 29, 94-110.	0.1	2
4601	Glycosylation of viral proteins: Implication in virusâ€“host interaction and virulence. Virulence, 2022, 13, 670-683.	1.8	30
4602	Functional foods with antiviral activity. Food Science and Biotechnology, 2022, 31, 1-12.	1.2	2
4603	Emergence of Hyalomma marginatum and Hyalomma rufipes adults revealed by citizen science tick monitoring in Hungary. Transboundary and Emerging Diseases, 2022, 69, .	1.3	10
4604	Molecular detection of Brucella abortus in wild and captive felids. Brazilian Journal of Infectious Diseases, 2022, , 102351.	0.3	0
4605	Seroprevalence of IgG Antibodies Against Multiple Arboviruses in Bats from Cameroon, Guinea, and the Democratic Republic of Congo. Vector-Borne and Zoonotic Diseases, 2022, , .	0.6	2
4606	Molecular Identification of Bacillus Isolated from Korean Water Deer (Hydropotes inermis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Td Marker. Animals, 2022, 12, 979.	1.0	3
4607	Identifying influential subpopulations in metapopulation epidemic models using message-passing theory. Physical Review E, 2022, 105, 044308.	0.8	0
4608	Evaluation of the effects of meteorological factors on COVID-19 prevalence by the distributed lag nonlinear model. Journal of Translational Medicine, 2022, 20, 170.	1.8	12
4609	Co-circulation of Chikungunya Virus during the 2015â€“2017 Zika Virus Outbreak in Pernambuco, Brazil: An Analysis of the Microcephaly Epidemic Research Group Pregnancy Cohort. American Journal of Tropical Medicine and Hygiene, 2022, 106, 1711-1720.	0.6	4
4610	Relevance of Akerloffâ€™s theory of information asymmetry for the prevention and control of zoonotic infectious diseases in Sub-Saharan Africa: Perspective of Library and Information Services Provision. , 2022, , .		6
4611	Schistosoma Hybridizations and Risk of Emerging Zoonosis in Africa: Time to Think of a One Health Approach for Sustainable Schistosomiasis Control and Elimination. , 0, , .		0

#	Article	IF	Citations
4612	Aptamer-based Cas14a1 biosensor for amplification-free live pathogenic detection. Biosensors and Bioelectronics, 2022, 211, 114282.	5.3	31
4613	The Policy Implications of the Dasgupta Review: Land Use Change and Biodiversity. Environmental and Resource Economics, 2022, 83, 911-935.	1.5	9
4614	Characterization of Salmonella spp. and E. coli Strains Isolated from Wild Carnivores in Janos Biosphere Reserve, Mexico. Animals, 2022, 12, 1064.	1.0	2
4615	The Intricacy of the Viral-Human Protein Interaction Networks: Resources, Data, and Analyses. Frontiers in Microbiology, 2022, 13, 849781.	1.5	2
4616	Averting wildlife-borne infectious disease epidemics requires a focus on socio-ecological drivers and a redesign of the global food system. EClinicalMedicine, 2022, 47, 101386.	3.2	22
4652	Acting on the lessons of SARS: what remains to be done?. Biosecurity and Bioterrorism, 2011, 9, 169-74.	1.2	2
4653	â€œOne body and two wingsâ€•novel nanozyme combined with photothermal therapy for Combat Drug-Resistant Bacteria. Journal of Biomaterials Applications, 2022, , 088532822210922.	1.2	0
4654	Hospital admissions due to infectious and parasitic diseases in England and Wales between 1999 and 2019: an ecological study. BMC Infectious Diseases, 2022, 22, 398.	1.3	15
4655	A review on One Health approach in Ethiopia. One Health Outlook, 2022, 4, 8.	1.4	15
4660	On the Distinction Between Fear and Anxiety in a (Post)Pandemic World: A Commentary on.. , 2020, 17, 189-191.		9
4661	CHARACTERIZING TUBERCULOSIS PROGRESSION IN WILD MEERKATS (SURICATA SURICATTA) FROM FECAL SAMPLES AND CLINICAL SIGNS. Journal of Wildlife Diseases, 2022, 58, .	0.3	1
4662	EXPLORING THE USE OF THE ERYTHROCYTE SEDIMENTATION RATE AS AN INFLAMMATORY MARKER FOR FREE-RANGING WILDLIFE: A CASE STUDY IN AFRICAN BUFFALO (SYNCERUS CAFFER). Journal of Wildlife Diseases, 2022, 58, .	0.3	0
4663	COVID 19: A CALL TO ONE HEALTH ACTION.. Annals of Ibadan Postgraduate Medicine, 2021, 19, S31-S37.	0.1	0
4664	Epidemiology of disease through the interactions between humans, domestic animals, and wildlife. , 2022, , 73-111.		2
4665	Potential environmental and wildlife sources of microorganisms in meat. , 2022, , .		0
4666	The influence of social and economic environment on health. , 2022, , 205-229.		4
4667	Novel conjugated small molecule-based nanoparticles for NIR-II photothermal antibacterial therapy. Chemical Communications, 2022, 58, 6340-6343.	2.2	11
4668	Environmental contaminants and antibiotic resistance as a One Health threat. , 2022, , 231-252.		0

#	Article	IF	Citations
4669	Threats to Human Capital: The Effect of Health Risk on Corporate Financial Policy. SSRN Electronic Journal, 0, , .	0.4	0
4670	An introduction to the concept of One Health. , 2022, , 1-31.		5
4671	Degradation of ecosystems and loss of ecosystem services. , 2022, , 281-327.		6
4672	A Synchronous Hybrid Team-Based Learning Class: Why and How to Do It?. Medical Science Educator, 2022, 32, 697-702.	0.7	6
4673	Extraction and Optimization of Active Metabolites From Cluster Bean: An In Vitro Biological and Phytochemical Investigation. Dose-Response, 2022, 20, 155932582210989.	0.7	1
4674	The Gut Microbiota: Master of Puppets Connecting the Epidemiology of Infectious, Autoimmune, and Metabolic Disease. Frontiers in Microbiology, 2022, 13, 902106.	1.5	7
4675	Inactivation of SARS-CoV-2 in All Blood Components Using Amotosalen/Ultraviolet A Light and Amustaline/Glutathione Pathogen Reduction Technologies. Pathogens, 2022, 11, 521.	1.2	3
4676	The Impact of COVID-19 on Investorsâ€™ Investment Intention of Sustainability-Related Investment: Evidence from China. Sustainability, 2022, 14, 5325.	1.6	1
4677	Climate change increases cross-species viral transmission risk. Nature, 2022, 607, 555-562.	13.7	361
4678	Public Perspectives on Exposure Notification Apps: A Patient and Citizen Co-Designed Study. Journal of Personalized Medicine, 2022, 12, 729.	1.1	3
4679	Does carbon emission trading contribute to reducing infectious diseases? Evidence from China. Growth and Change, 2023, 54, 74-100.	1.3	2
4680	Several major issues concerning the environmental transmission and risk prevention of SARS-CoV-2. Science China Earth Sciences, 2022, 65, 1047-1056.	2.3	2
4681	Challenges in Metabolomics-Based Tests, Biomarkers Revealed by Metabolomic Analysis, and the Promise of the Application of Metabolomics in Precision Medicine. International Journal of Molecular Sciences, 2022, 23, 5213.	1.8	30
4682	Financial risk management in the construction projects. Journal of King Saud University, Engineering Sciences, 2022, , .	1.2	3
4683	Economic resilience in an era of â€˜systemic riskâ€™: Insights from four key economic sectors in Sri Lanka. Progress in Disaster Science, 2022, 14, 100231.	1.4	8
4684	Genomic signatures underlying the oogenesis of the ectoparasitic mite Varroa destructor on its new host Apis mellifera. Journal of Advanced Research, 2023, 44, 1-11.	4.4	2
4685	Genomic characteristics and recombination patterns of swine hepatitis E virus in China. Transboundary and Emerging Diseases, 2022, , .	1.3	0
4686	Metabolite fingerprinting of phytoconstituents from Fritillaria cirrhosa D. Don and molecular docking analysis of bioactive peonidin with microbial drug target proteins. Scientific Reports, 2022, 12, 7296.	1.6	10

#	Article	IF	Citations
4687	Elucidating the role of environmental management of forests, air quality, solid waste and wastewater on the dissemination of SARS-CoV-2. , 2022, 3, 100006.		4
4688	COVIDâ€19: The Political Economy of a Global Pandemic. Development and Change, 0, , .	2.0	6
4689	On the presence of the giant freshwater prawn, Macrobrachium rosenbergii, in French Guiana confirmed by citizen science and genetic analyses. , 2022, 1, 100039.		1
4690	Competency and Related Factors in Preventing Emerging Infectious Diseases among Nurses in Long-Term Care Facilities in Taiwan. Healthcare (Switzerland), 2022, 10, 894.	1.0	2
4691	Phylogeographic Patterns of Haemoproteid Assemblages of Selected Avian Hosts: Ecological and Evolutionary Implications. Microorganisms, 2022, 10, 1019.	1.6	1
4692	Improving the Hemocompatibility of Antimicrobial Peptidomimetics through Amphiphilicity Masking Using a Secondary Amphiphilic Polymer. Advanced Healthcare Materials, 2022, 11, e2200546.	3.9	9
4693	Urban-adapted mammal species have more known pathogens. Nature Ecology and Evolution, 2022, 6, 794-801.	3.4	23
4694	Wildmeat consumption and zoonotic spillover: contextualising disease emergence and policy responses. Lancet Planetary Health, The, 2022, 6, e439-e448.	5.1	23
4695	Epidemiology of a major honey bee pathogen, deformed wing virus: potential worldwide replacement of genotype A by genotype B. International Journal for Parasitology: Parasites and Wildlife, 2022, 18, 157-171.	0.6	31
4696	Light controlled drug-based supramolecular polymer self-assemblies for efficient antibacterial manipulation. , 2022, 1, 100014.		4
4697	Behavioral Intention to Resist the Consumption of Wild Animals in China: Netizen Survey. Diversity, 2022, 14, 343.	0.7	3
4698	<scp>Prepared to Act: Lessons Learned by the Special Pathogens Research Network, Based on Collaborations with the NIAID-Led Adaptive COVID-</scp>19 <scp>Treatment Trial</scp>. Health Security, 2022, , .	0.9	2
4699	Inactivation Methods for Experimental Nipah Virus Infection. Viruses, 2022, 14, 1052.	1.5	5
4700	Identification and genome characterization of novel parechovirus sequences from Hipposideros armiger in China. Virology Journal, 2022, 19, 80.	1.4	0
4702	Ecological study of cave nectar bats reveals low risk of direct transmission of bat viruses to humans. Zoological Research, 2022, 43, 514-522.	0.9	3
4704	Enhancing sustainable human and environmental health through nexus planning. , 2022, , 199-222.		0
4705	Zoonoses. , 2022, , 7380-7383.		0
4706	The intricate association of COVID-19 pandemic with ecological issues. Journal of Family Medicine and Primary Care, 2022, 11, 1604.	0.3	2

#	Article	IF	Citations
4707	Antimicrobial resistanceâ€"Do we share more than companionship with our dogs?. Journal of Applied Microbiology, 2022, 133, 1027-1039.	1.4	6
4708	MXene-based aptasensors: Advances, challenges, and prospects. Progress in Materials Science, 2022, 129, 100967.	16.0	46
4709	Enhancing interâ€organizational collaboration for wildlife disease surveillance in Sri Lanka. Zoonoses and Public Health, 2022, 69, 792-805.	0.9	0
4710	Synthesis and characterisation of yittrium doped cerium oxide nanoparticles and their efficient antibacterial application invitro against gram-positive and gram-negative pathogens. Materials Today: Proceedings, 2022, , .	0.9	1
4711	Knowledge about COVID-19 Best Practices in the North of Portugal and the Importance of Health Education in the Prevention of Pandemic Events. Societies, 2022, 12, 82.	0.8	0
4712	Do fear and perceived knowledge of Covid-19 drive sustainable consumption behaviour in Muslims? The mediating role of religiosity. Journal of Islamic Marketing, 2022, ahead-of-print, .	2.3	2
4713	The seasonal behaviour of COVID-19 and its galectin-like culprit of the viral spike. Methods in Microbiology, 2022, , 27-81.	0.4	3
4715	Vector-Borne Viral Diseases as a Current Threat for Human and Animal Healthâ€"One Health Perspective. Journal of Clinical Medicine, 2022, 11, 3026.	1.0	22
4716	ClusTRace, a bioinformatic pipeline for analyzing clusters in virus phylogenies. BMC Bioinformatics, 2022, 23, .	1.2	0
4717	The impact of community closures among nonessential and essential workers, Nashville, Tennessee: A crossâ€sectional study. Health Science Reports, 2022, 5, .	0.6	1
4719	Research Priorities on One Health: A Bibliometric Analysis. Frontiers in Public Health, 2022, 10, .	1.3	9
4720	Gelatinase-Responsive Photothermal Nanotherapy Based on Au Nanostars Functionalized with Antimicrobial Peptides for Treating Staphylococcus aureus Infections. ACS Applied Nano Materials, 2022, 5, 8324-8333.	2.4	5
4721	Pinpointing the animal origins of SARS-CoV-2: a genomic approach. Journal of Genetics and Genomics, 2022, 49, 900-902.	1.7	1
4722	Pandemics and the human-wildlife interface in Asia: land use change as a driver of zoonotic viral outbreaks. Environmental Research Letters, 2022, 17, 063009.	2.2	5
4723	Antimicrobial activity of n-hexane and ethyl acetate extracts from Candida tropicalis and Phyllosticta capitalensis fungal endophytes. Baghdad Journal of Biochemistry and Applied Biological Sciences, 2022, 3, 109-121.	0.4	1
4724	Zoonotic diseases of fish and their prevention and control. Veterinary Quarterly, 2022, 42, 95-118.	3.0	42
4725	Prevalence and richness of malaria and malaria-like parasites in wild birds from different biomes in South America. PeerJ, 0, 10, e13485.	0.9	1
4726	Futurology and monitoring in the field of virology to deal with emerging diseases. , 2022, 125, 253-263.		0

#	Article	IF	Citations
4727	Pathological, Histological, and Molecular Based Investigations Confirm Novel Mycobacterium bovis Infection in Boselaphus tragocamelus. BioMed Research International, 2022, 2022, 1-9.	0.9	2
4728	Global scenarios under crises: the case of post COVID-19 era. Foresight, 2022, ahead-of-print, .	1.2	1
4729	Impact of Pandemic COVID19 on Air and Water Quality in India: A Systematic Review. International Journal of Engineering and Advanced Technology, 2022, 11, 149-167.	0.2	1
4730	Larvicidal activity of acetone extract and green synthesized silver nanoparticles from Allium sativum L. (Amaryllidaceae) against the dengue vector Aedes aegypti L. (Diptera: Culicidae). Journal of Asia-Pacific Entomology, 2022, 25, 101937.	0.4	13
4731	Nutrient levels and prokaryotes affect viral communities in plateau lakes. Science of the Total Environment, 2022, 839, 156033.	3.9	2
4737	Point Prevalence Survey for Tick-Borne Pathogens in Military Working Dogs, Shelter Animals, and Pet Populations in Northern Colombia. Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals, 2014, 14, 81.	0.1	11
4738	Risk Assessment and Preventive Health Behaviours Toward COVID-19 Amongst Bushmeat Handlers in Nigerian Wildlife Markets: Drivers and One Health Challenge. SSRN Electronic Journal, 0, , .	0.4	0
4739	Development and Application of Survey-Based Artificial Intelligence for Clinical Decision Support in Managing Infectious Diseases a Pilot Study on a Hospital in Central Vietnam. SSRN Electronic Journal, 0, , .	0.4	0
4741	Reconstruction of The Political Order After Global-Scale Closures: The â€•New Normalâ€•or the â€œEcological Normalâ€• Aksaray Ã¼niversitesi Iktisadi Ve Idari Bilimler FakÃ¼ltesi Dergisi, 0, , .	0.9	0
4742	Rapid detection of an Ebola biomarker with optical microring resonators. Cell Reports Methods, 2022, 2, 100234.	1.4	9
4743	The role of response efficacy and risk aversion in promoting compliance during crisis. Journal of Consumer Affairs, 0, , .	1.2	0
4744	A Review on Equine Influenza from a Human Influenza Perspective. Viruses, 2022, 14, 1312.	1.5	4
4745	Molecular detection of vectorâ€borne agents in wild boars (Sus scrofa) and associated ticks from Brazil, with evidence of putative new genotypes of Ehrlichia , Anaplasma , and haemoplasmas. Transboundary and Emerging Diseases, 2022, 69, .	1.3	6
4746	Seroprevalence and incidence of Puumala orthohantavirus in its bank vole (Myodes glareolus) host population in northeastern France: Between-site and seasonal variability. Epidemics, 2022, 40, 100600.	1.5	0
4747	Spatio-temporal evolution and trend prediction of the incidence of Class B notifiable infectious diseases in China: a sample of statistical data from 2007 to 2020. BMC Public Health, 2022, 22, .	1.2	1
4748	Pathogenesis: How a killer fungus targets its host. Current Biology, 2022, 32, R583-R585.	1.8	0
4750	A Data-driven Horizon Scan of Bacterial Pathogens at the Wildlifeâ€“livestock Interface. EcoHealth, 0, , .	0.9	1
4751	Using haematophagous fly blood meals to study the diversity of bloodâ€borne pathogens infecting wild mammals. Molecular Ecology Resources, 2022, 22, 2915-2927.	2.2	4

#	Article	IF	Citations
4752	Emerging Prospects of Nanozymes for Antibacterial and Anticancer Applications. Biomedicines, 2022, 10, 1378.	1.4	25
4753	Predicting the pathogenicity of bacterial genomes using widely spread protein families. BMC Bioinformatics, 2022, 23, .	1.2	2
4754	Derma-like antibacterial polysaccharide gel dressings for wound care. Acta Biomaterialia, 2022, 148, 119-132.	4.1	16
4755	Alboserpin, the Main Salivary Anticoagulant from the Disease Vector Aedes albopictus, Displays Antiâ€“FXa-PAR Signaling In Vitro and In Vivo. ImmunoHorizons, 2022, 6, 373-383.	0.8	1
4756	Abundance of Ixodes ricinus Ticks (Acari: Ixodidae) and the Diversity of Borrelia Species in Northeastern Poland. International Journal of Environmental Research and Public Health, 2022, 19, 7378.	1.2	3
4757	Molecular detection of novel Anaplasma sp. and zoonotic hemopathogens in livestock and their hematophagous biting keds (genus Hippobosca) from Laisamis, northern Kenya. , 0, 5, 23.		1
4758	An Alkaline Protease-Digestion of Silkworm Powder Enhances Its Effects Over Healthspan, Autophagy, and Mitochondria Function in a Rotenone-Induced Drosophila Model. Frontiers in Nutrition, 0, 9, .	1.6	4
4759	When might host heterogeneity drive the evolution of asymptomatic, pandemic coronaviruses?. Nonlinear Dynamics, 0, , .	2.7	1
4761	Vaccine Preventable Zoonotic Diseases: Challenges and Opportunities for Public Health Progress. Vaccines, 2022, 10, 993.	2.1	10
4762	Development of a Medium Care Unit Using an Inexperienced Respiratory Staff: Lessons Learned during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2022, 19, 7349.	1.2	1
4763	Comparative overview of emerging RNA viruses: Epidemiology, pathogenesis, diagnosis and current treatment. Annals of Medicine and Surgery, 2022, 79, .	0.5	7
4764	Impact of Plantation Induced Forest Degradation on the Outbreak of Emerging Infectious Diseasesâ€”Wayanad District, Kerala, India. International Journal of Environmental Research and Public Health, 2022, 19, 7036.	1.2	0
4765	Managing Viral Emerging Infectious Diseases via current Molecular Diagnostics in the Emergency Department: the Tricky Cases. Expert Review of Anti-Infective Therapy, 2022, 20, 1163-1169.	2.0	7
4766	Consumers' purchase intention of wild freshwater fish during the COVIDâ€19 pandemic. Agribusiness, 0, , .	1.9	4
4767	Ecology of Human Medical Enterprises: From Disease Ecology of Zoonoses, Cancer Ecology Through to Medical Ecology of Human Microbiomes. Frontiers in Ecology and Evolution, 0, 10, .	1.1	1
4768	Improving intelligent dasymetric mapping population density estimates at 30â€‰m resolution for the conterminous United States by excluding uninhabited areas. Earth System Science Data, 2022, 14, 2833-2849.	3.7	7
4769	Understanding the relative risks of zoonosis emergence under contrasting approaches to meeting livestock product demand. Royal Society Open Science, 2022, 9, .	1.1	9
4770	Biogeography and diversity patterns of antibiotic resistome in the sediments of global lakes. Journal of Environmental Sciences, 2023, 127, 421-430.	3.2	7

#	Article	IF	Citations
4771	A Review on Important Zoonotic Bacterial Tick-Borne Diseases in the Eastern Mediterranean Region. Iranian Journal of Arthropod-borne Diseases, 0, , .	0.8	2
4772	Predictors of human-infective RNA virus discovery in the United States, China, and Africa, an ecological study. ELife, 0, 11, .	2.8	0
4773	What is COVID capitalism?. Distinktion, 2022, 23, 327-341.	0.8	3
4774	3D hierarchical Cu-MOF nanosheets-based antibacterial mesh. Chemical Engineering Journal, 2022, 446, 137381.	6.6	18
4775	Current challenges and future perspectives on detection of geminiviruses. , 2022, , 3-24.		1
4778	Economic Impact of the Western Africa Ebola Outbreak - A Holistic Approach. SSRN Electronic Journal, 0, , .	0.4	0
4779	Intensification des systÃ¨mes dâ€™Ã©levage et risques pandÃ©miques. Cahiers Agricultures, 2022, 31, 16.	0.4	1
4780	Os agrotÃ³xicos no contexto da SaÃºde Ãšnica. SaÃºde Em Debate, 2022, 46, 438-454.	0.1	2
4781	Natural and engineered host resistance for geminivirus management. , 2022, , 513-530.		0
4782	Tourism, Health Promoting Food Domain and Technology Applications: Individualâ€™s Genes Reservoir, Environmental Change and Food in Natural Health Context. , 2022, , 1159-1200.		0
4783	Straight from the source: Landscape of Participatory Surveillance Systems across the One Health Spectrum (Preprint). JMIR Public Health and Surveillance, 0, , .	1.2	4
4784	Is There an Authoritarian Advantage in Pandemic Response? A Comparative Case Study of Chinaâ€™s Responses to SARS-CoV-1 (2003) and SARS-CoV-2 (2019). Issues and Studies, 2022, 58, .	0.3	0
4785	New Ideas and Methods of Coping Mechanism for Infectious Diseases Based on Big Data: A Critical Literature Review. , 2022, , .		0
4786	Identification of high-risk contact areas between feral pigs and outdoor-raised pig operations in California: Implications for disease transmission in the wildlife-livestock interface. PLoS ONE, 2022, 17, e0270500.	1.1	2
4788	Discovery of novel DNA viruses in small mammals from Kenya. Virologica Sinica, 2022, , .	1.2	0
4789	Phylogeographic dynamics of the arthropod vector, the blacklegged tick (Ixodes scapularis). Parasites and Vectors, 2022, 15, .	1.0	1
4791	Development of an in-house quantitative ELISA for the evaluation of different Covid-19 vaccines in humans. Scientific Reports, 2022, 12, .	1.6	7
4792	Identifying Urban Agriculture Needs and Challenges for the Implementation of Green Labeling in Xochimilco, Mexico. Frontiers in Sustainable Cities, 0, 4, .	1.2	2

#	Article	IF	Citations
4793	Mapping the viruses belonging to the order Bunyavirales in China. Infectious Diseases of Poverty, 2022, 11, .	1.5	10
4794	2. Mammalâ€™s pathogens transmitted by mosquitoes. Ecology and Control of Vector-Borne Diseases, 2022, , 17-38.	0.3	0
4795	SERS based rapid and ultrasensitive detection of Japanese Encephalitis Virus. Antiviral Research, 2022, 205, 105382.	1.9	8
4796	Cell and Animal Models for SARS-CoV-2 Research. Viruses, 2022, 14, 1507.	1.5	9
4797	International law reform for One Health notifications. Lancet, The, 2022, 400, 462-468.	6.3	5
4798	Exploring Primary Preservice Teachersâ€™ Agency and Systems Thinking in the Context of the COVID-19 Pandemic. Frontiers in Education, 0, 7, .	1.2	2
4799	Human impact modulates chytrid fungus occurrence in amphibians in the Brazilian Atlantic Forest. Perspectives in Ecology and Conservation, 2022, , .	1.0	0
4800	Reviewing the Past, Present, and Future Risks of Pathogens in Ghana and What This Means for Rethinking Infectious Disease Surveillance for Sub-Saharan Africa. Journal of Tropical Medicine, 2022, 2022, 1-18.	0.6	1
4801	Strategies to prevent the new infectious diseases from an ecological perspective. Journal of Ecology and Environment, 0, 46, .	1.6	0
4802	9. A meta-analytic approach to investigate mosquitoesâ€™ (Diptera: Culicidae) blood feeding preferences from non-urban to urban environments. Ecology and Control of Vector-Borne Diseases, 2022, , 161-177.	0.3	2
4803	Metabolites From Trypanosome-Infected Cattle as Sensitive Biomarkers for Animal Trypanosomosis. Frontiers in Microbiology, 0, 13, .	1.5	8
4804	Environmental Persistence of the World's Most Burdensome Infectious and Parasitic Diseases. Frontiers in Public Health, 0, 10, .	1.3	9
4805	Socioecological vulnerability and the risk of zoonotic disease emergence in Brazil. Science Advances, 2022, 8, .	4.7	25
4806	Human-Altered Landscapes and Climate to Predict Human Infectious Disease Hotspots. Tropical Medicine and Infectious Disease, 2022, 7, 124.	0.9	2
4807	Monitoring Urban Zoonotic Virus Activity: Are City Rats a Promising Surveillance Tool for Emerging Viruses?. Viruses, 2022, 14, 1516.	1.5	2
4808	A participatory epidemiological and One Health approach to explore the communityâ€™s capacity to detect emerging zoonoses and surveillance network opportunities in the forest region of Guinea. PLoS Neglected Tropical Diseases, 2022, 16, e0010462.	1.3	3
4809	Methods Used in the Spatial and Spatiotemporal Analysis of COVID-19 Epidemiology: A Systematic Review. International Journal of Environmental Research and Public Health, 2022, 19, 8267.	1.2	23
4811	Simulation of group testing scenarios can boost COVID-19 screening power. Scientific Reports, 2022, 12, .	1.6	2

#	Article	IF	Citations
4812	Why Climate Action Is Global Health Action. American Journal of Tropical Medicine and Hygiene, 2022, , .	0.6	0
4813	SARS-CoV-2 and the Missing Link of Intermediate Hosts in Viral Emergence - What We Can Learn From Other Betacoronaviruses. Frontiers in Virology, 0, 2, .	0.7	3
4814	SARS-CoV-2 Vaccination: What Can We Expect Now?. Vaccines, 2022, 10, 1093.	2.1	0
4815	Evaluation and comparison of three virucidal agents on inactivation of Nipah virus. Scientific Reports, 2022, 12, .	1.6	3
4816	Facile construction of fluorescent C70-COOH nanoparticles with advanced antibacterial and anti-biofilm photodynamic activity. Journal of Photochemistry and Photobiology B: Biology, 2022, 234, 112507.	1.7	1
4817	Uptake of baits by wild badgers: Influences of deployment method, badger age and activity patterns on potential delivery of an oral vaccine. Preventive Veterinary Medicine, 2022, 206, 105702.	0.7	0
4819	Epidemiology of yellow fever virus in humans, arthropods, and non-human primates in sub-Saharan Africa: A systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2022, 16, e0010610.	1.3	6
4820	After-action review of rabies and anthrax outbreaks multisectoral response in Tanzania, challenges and lessons. Journal of Public Health in Africa, 2022, 13, .	0.2	2
4821	Important Mycoses of Wildlife: Emphasis on Etiology, Epidemiology, Diagnosis, and Pathologyâ€”A Review: PART 1. Animals, 2022, 12, 1874.	1.0	1
4822	Longâ€term unsustainable patterns of development rather than recent deforestation caused the emergence of Orthocoronavirinae species. Environmental Microbiology, 2022, 24, 4714-4724.	1.8	1
4823	Medium- and large-sized mammals from EstaÃ§Ã£o BiolÃ³gica Fiocruz Mata AtlÃ¢ntica, Rio de Janeiro, south-eastern Brazil. Biodiversity Data Journal, 0, 10, .	0.4	0
4825	A Hybrid Epidemic Model to Explore Stochasticity in COVID-19 Dynamics. Bulletin of Mathematical Biology, 2022, 84, .	0.9	8
4826	Emerging Infectious Diseases and One Health: Implication for Public Health. International Journal of Environmental Research and Public Health, 2022, 19, 9081.	1.2	6
4827	Current Progress on Epidemiology, Diagnosis, and Treatment of Sporotrichosis and Their Future Trends. Journal of Fungi (Basel, Switzerland), 2022, 8, 776.	1.5	37
4828	Age structure of amphibian populations with endemic chytridiomycosis, across climatic regions with markedly different infection risk. Ecology and Evolution, 2022, 12, .	0.8	2
4829	Molecular, ecological, and behavioral drivers of the bat-virus relationship. IScience, 2022, 25, 104779.	1.9	16
4830	Photothermal Regulated Nanozyme of CuFeS2 Nanoparticles for Efficiently Promoting Wound Healing Infected by Multidrug Resistant Bacteria. Nanomaterials, 2022, 12, 2469.	1.9	14
4831	Naturaleza y COVID-19: la pandemia, el medio ambiente y el camino a seguir. Magna Scientia UCEVA, 2022, 2, 91-108.	0.1	0

#	Article	IF	Citations
4832	Zoonotic parasitic lung infections. Paediatric Respiratory Reviews, 2022, , .	1.2	0
4833	Knowledge gaps in invasive species infections: Alien mammals of European Union concern as a case study. Science of the Total Environment, 2022, 846, 157448.	3.9	2
4837	Rapid sterilisation and diabetic cutaneous regeneration using cascade bio-heterojunctions through glucose oxidase-primed therapy. Bioactive Materials, 2023, 25, 748-765.	8.6	7
4838	A rapid assessment of health system preparedness and response to the COVID-19 pandemic in Guinea. Journal of Public Health in Africa, 2022, 13, .	0.2	1
4839	Important Mycosis of Wildlife: Emphasis on Etiology, Epidemiology, Diagnosis, and Pathologyâ€"A Review: PART 2. Animals, 2022, 12, 1897.	1.0	0
4840	Comparing variability in diagnosis of upper respiratory tract infections in patients using syndromic, next generation sequencing, and PCR-based methods. PLOS Global Public Health, 2022, 2, e0000811.	0.5	10
4841	Longitudinal Study of Selected Bacterial Zoonoses in Small Ruminants in Tana River County, Kenya. Microorganisms, 2022, 10, 1546.	1.6	3
4842	Characteristics of Disease Maps of Zoonoses: A Scoping Review and a Recommendation for a Reporting Guideline for Disease Maps. Cartographica, 2022, 57, 113-126.	0.2	0
4843	Cell-Based Platform for Antigen Testing and Its Application for SARS-CoV-2 Infection. Microbiology Spectrum, 2022, 10, .	1.2	5
4844	An argument for pandemic risk management using a multidisciplinary One Health approach to governance: an Australian case study. Globalization and Health, 2022, 18, .	2.4	3
4845	Evidence gaps and diversity among potential winâ€"win solutions for conservation and human infectious disease control. Lancet Planetary Health, The, 2022, 6, e694-e705.	5.1	10
4846	Is There Always a Negative Causality between Human Health and Environmental Degradation? Current Evidence from Rural China. International Journal of Environmental Research and Public Health, 2022, 19, 10561.	1.2	2
4847	What bats can teach us about urban design. Nature, 2022, 608, S28-S29.	13.7	0
4848	Aedes aegypti and Ae. albopictus microbiome/virome: new strategies for controlling arboviral transmission?. Parasites and Vectors, 2022, 15, .	1.0	25
4849	Socio-cultural Correlates of the COVID-19 Outcomes. Journal of Epidemiology and Global Health, 2022, 12, 328-339.	1.1	4
4850	The Correlation between Subolesin-Reactive Epitopes and Vaccine Efficacy. Vaccines, 2022, 10, 1327.	2.1	5
4851	Gut microbiota and meat quality. Frontiers in Microbiology, 0, 13, .	1.5	11
4852	Zoonoses and gold mining: A cross-sectional study to assess yellow fever immunization, Q fever, leptospirosis and leishmaniasis among the population working on illegal mining camps in French Guiana. PLoS Neglected Tropical Diseases, 2022, 16, e0010326.	1.3	6

#	Article	IF	Citations
4853	ProbeTools: designing hybridization probes for targeted genomic sequencing of diverse and hypervariable viral taxa. BMC Genomics, 2022, 23, .	1.2	7
4855	The quality of veterinary medicines and their implications for One Health. BMJ Global Health, 2022, 7, e008564.	2.0	6
4856	The Need to Prioritize Prevention of Viral Spillover in the Anthropopandemicene: A Message to Global Health Researchers and Policymakers. Challenges, 2022, 13, 35.	0.9	4
4857	The COVID-19 Epidemic Spreading Effects. Sustainability, 2022, 14, 9750.	1.6	1
4858	A mini-review on synthesis and antiviral activity of natural product oxetanocin A derivatives. Bioorganic and Medicinal Chemistry, 2022, 72, 116968.	1.4	4
4859	Daphnia magna and Gammarus pulex, novel promising agents for biomedical and agricultural applications. Scientific Reports, 2022, 12, .	1.6	13
4860	Psychosocial safety climate and supportive leadership as vital enhancers of personal hope and resilience during the COVIDâ€19 pandemic. Stress and Health, 2023, 39, 404-413.	1.4	4
4861	Systematic Literature Review of Models Used in the Epidemiological Analysis of Bovine Infectious Diseases. Electronics (Switzerland), 2022, 11, 2463.	1.8	0
4862	A new threat is on the horizon: The monkeypox virus. Should we worry about it or just keep an eye on it?. Open Journal of Pain Medicine, 2022, 6, 001-006.	0.4	0
4864	Do water savings persist? Using survival models to plan for long-term responses to extreme drought. Environmental Research Letters, 0, , .	2.2	1
4865	First detection and molecular identification of a pathogenic spotted fever group Rickettsia, R. massiliae, from Rhipicephalus haemaphysaloides ticks infesting dogs in southern Taiwan. Acta Tropica, 2022, 236, 106666.	0.9	0
4866	Paper-based devices for rapid diagnosis and wastewater surveillance. TrAC - Trends in Analytical Chemistry, 2022, 157, 116760.	5.8	7
4867	Evidence of co-exposure with Brucella spp, Coxiella burnetii, and Rift Valley fever virus among various species of wildlife in Kenya. PLoS Neglected Tropical Diseases, 2022, 16, e0010596.	1.3	5
4868	International Collaboration is the Only Way to Protect Ourselves from the Next Pandemic. EcoHealth, 2022, 19, 317-319.	0.9	2
4869	Ethical dimensions of zoonotic disease research: Perspectives of traditional livestock keepers in Zambia. Wellcome Open Research, 0, 7, 201.	0.9	0
4870	COVID-19: A Veterinary and One Health Perspective. Journal of the Indian Institute of Science, 2022, 102, 689-709.	0.9	2
4871	COVID-19 and Corporate Finance. Review of Corporate Finance Studies, 2022, 11, 849-879.	1.4	14
4872	Optimal allocation and operation of sewer monitoring sites for wastewater-based disease surveillance: A methodological proposal. Journal of Environmental Management, 2022, 320, 115806.	3.8	2

#	Article	IF	Citations
4873	How does the host community structure affect the epidemiological dynamics of emerging infectious diseases?. Ecological Modelling, 2022, 472, 110092.	1.2	2
4874	High efficiency of in-situ cross-linking and acid triggered drug delivery by introducing tobramycin into injectable and biodegradable hydrogels. Colloids and Surfaces B: Biointerfaces, 2022, 218, 112756.	2.5	5
4875	Risk assessment and preventive health behaviours toward COVID-19 amongst bushmeat handlers in Nigerian wildlife markets: Drivers and One Health challenge. Acta Tropica, 2022, 235, 106621.	0.9	5
4876	CRISPR/Cas Systemsâ€Inspired Nano/Biosensors for Detecting Infectious Viruses and Pathogenic Bacteria. Small Methods, 2022, 6, .	4.6	24
4877	Human Respiratory Infections in Nigeria: Influenza and the Emergence of SARS-CoV-2 Pandemic. Vaccines, 2022, 10, 1551.	2.1	0
4878	Yellow fever virus investigation in tissues of vampire bats Desmodus rotundus during a wild yellow fever outbreak in Brazilian Atlantic Forest. Comparative Immunology, Microbiology and Infectious Diseases, 2022, 89, 101869.	0.7	0
4879	One Health timeliness metrics to track and evaluate outbreak response reporting: A scoping review. EClinicalMedicine, 2022, 53, 101620.	3.2	4
4880	One Health: Connecting environmental, social and corporate governance (ESG) practices for a better world. One Health, 2022, 15, 100435.	1.5	2
4881	A call to prioritise prevention: Action is needed to reduce the risk of zoonotic disease emergence. Lancet Regional Health - Europe, The, 2022, 23, 100506.	3.0	5
4882	Role of landscape context in Toxoplasma gondii infection of invasive definitive and intermediate hosts on a World Heritage Island. International Journal for Parasitology: Parasites and Wildlife, 2022, 19, 96-104.	0.6	1
4883	The impacts of the built environment factors and population mobility on the spread of COVID-19 during its initial stage of the COVID-19 pandemic: A case of China. , 2023, , 37-45.		0
4884	Immuno-chromatic probe based lateral flow assay for point-of-care detection of Japanese encephalitis virus NS1 protein biomarker in clinical samples using a smartphone-based approach. Nanoscale Advances, 2022, 4, 3966-3977.	2.2	17
4885	Polyoxometalate-based nanocomposites for antitumor and antibacterial applications. Nanoscale Advances, 2022, 4, 3689-3706.	2.2	13
4886	The Role of Deforestation and Fragmentation in Yellow Fever Virus Dispersal in the State of SÃ£o Paulo: 2016 - 2020. SSRN Electronic Journal, 0, , .	0.4	0
4887	Coronavirus and Conservation: Environmental Repercussions of the COVID-19 Pandemic. , 2022, , 43-63.		0
4888	Protein-directed synthesis of ZIF-8 functionalized with a polymer as coreâ€“shell drug coatings with antibacterial and anti-inflammatory properties. Biomaterials Science, 2023, 11, 481-488.	2.6	3
4889	Disaster, Public Health, and Panic Buying. , 2022, , 177-193.		0
4890	Do Consumers Maintain Diversity of Their Food Sources?. , 2022, , 61-70.		0

#	Article	IF	Citations
4891	Computational biology and biosensors as surveillance tools for emerging and re-emerging infectious diseases. , 2022, , 419-441.		0
4892	Weniger Rauschen, mehr Mut zum Handeln. , 2022, , 243-266.		0
4893	Spillover of Bacterial Pathogens between Wild and Domestic Birds in an Unstable Anthropized Region in Brazil. SSRN Electronic Journal, 0, , .	0.4	0
4894	Global implications of biodiversity loss on pandemic disease: COVID-19. , 2022, , 305-322.		1
4895	Dynamics of a stochastic SIRS epidemic model with standard incidence and vaccination. Mathematical Biosciences and Engineering, 2022, 19, 10618-10636.	1.0	3
4896	An Analysis of Tasks of Nurses Caring for Patients with COVID-19 in a Nationally-Designated Inpatient Treatment Unit. Journal of Korean Academy of Nursing, 2022, 52, 391.	0.3	3
4897	Ecosystem Services and COVID-19: The Influence of Environmental Concerns, Attitudes, and Behavior. SSRN Electronic Journal, 0, , .	0.4	0
4898	Synthesizing the connections between environmental disturbances and zoonotic spillover. Anais Da Academia Brasileira De Ciencias, 2022, 94, .	0.3	14
4899	Spillover of Bacterial Pathogens between Wild and Domestic Birds in an Unstable Anthropized Region in Brazil. SSRN Electronic Journal, 0, , .	0.4	0
4900	Combination of vancomycin and guanidinium-functionalized helical polymers for synergistic antibacterial activity and biofilm ablation. Chemical Science, 2022, 13, 10375-10382.	3.7	5
4901	COVID-19 and Corporate Finance. SSRN Electronic Journal, 0, , .	0.4	0
4902	Possibility of Changes in Travel Behavior as a Consequence of the Pandemic and Teleworking. Integrated Science, 2022, , 389-413.	0.1	0
4903	History and Diversity: Establishing a Context for Helminth Biology. , 2022, , 35-72.		0
4904	Green synthesis of silver nanoparticles using Atalantia monophylla: A potential eco-friendly agent for controlling blood-sucking vectors. Green Processing and Synthesis, 2022, 11, 915-930.	1.3	2
4905	Viral Becomings: From Mechanical Viruses to Viral (Dis)Entanglements in Preventing Global Disease. Global Studies Quarterly, 2022, 2, .	0.6	3
4906	Virus Diversity, Abundance, and Evolution in Three Different Bat Colonies in Switzerland. Viruses, 2022, 14, 1911.	1.5	8
4907	Evidence of Genetic Connectivity among Lyleâ€™s Flying Fox Populations in Thailand for Wildlife Management and One Health Framework. Sustainability, 2022, 14, 10791.	1.6	0
4908	Overview of the Main Species of Ticks and Animal and Human Tick-Related Diseases in the Caribbean, Particularly in Haiti. Infectious Diseases, 0, , .	4.0	0

#	Article	IF	Citations
4909	Antibiotics Resistance Pattern of Food-Borne Bacteria Isolated from Ice Cream in Bangladesh: A Multidisciplinary Study. Journal of Food Quality, 2022, 2022, 1-12.	1.4	4
4910	Detection of human pathogenic bacteria in rectal DNA samples from Zalophus californianus in the Gulf of California, Mexico. Scientific Reports, 2022, 12, .	1.6	0
4912	Using Environmental Sampling to Enable Zoonotic Pandemic Preparedness. Journal of the Indian Institute of Science, 2022, 102, 711-730.	0.9	5
4913	Chloroplastâ€inspired Scaffold for Infected Bone Defect Therapy: Towards Stable Photothermal Properties and Selfâ€Defensive Functionality. Advanced Science, 2022, 9, .	5.6	24
4916	Establishing farm dust as a useful viral metagenomic surveillance matrix. Scientific Reports, 2022, 12, .	1.6	4
4917	Identification of three novel genes in <i>Phenuiviridae</i> detected from <i>Aedes</i> mosquitoes in Hokkaido, Japan. Japanese Journal of Infectious Diseases, 2022, , .	0.5	0
4918	Primates and pandemics: A biocultural approach to understanding disease transmission in human and nonhuman primates. American Journal of Biological Anthropology, 2023, 182, 595-605.	0.6	3
4919	Incidence of tick-borne spotted fever group Rickettsia species in rodents in two regions in Kazakhstan. Scientific Reports, 2022, 12, .	1.6	2
4920	The development of compliance behavioral imperatives in public for management of covid-19. Psychology, Health and Medicine, 2024, 29, 92-99.	1.3	0
4921	Reservoir population ecology, viral evolution and the risk of emerging infectious disease. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	3
4922	Dualâ€Functional Antiâ€Pathogen Coatings. Advanced Materials Interfaces, 2022, 9, .	1.9	1
4923	Messaging Should Reflect the Nuanced Relationship between Land Change and Zoonotic Disease Risk. BioScience, 0, , .	2.2	2
4924	Identification and genomic characterization of a novel porcine parvovirus in China. Frontiers in Veterinary Science, 0, 9, .	0.9	6
4925	A brief review on novel biomarkers identified and advanced biosensing technologies developed for rapid diagnosis of Japanese Encephalitis Virus. Proceedings of the Indian National Science Academy, 0, , .	0.5	2
4926	Prevalence and Distribution of Hard Ticks and Their Associated Risk Factors in Sheep and Goats from Four Agro-Climatic Zones of Khyber Pakhtunkhwa (KPK), Pakistan. International Journal of Environmental Research and Public Health, 2022, 19, 11759.	1.2	0
4927	Phylogenetic Groups, Pathotypes and Antimicrobial Resistance of Escherichia coli Isolated from Western Lowland Gorilla Faeces (Gorilla gorilla gorilla) of Moukalaba-Doudou National Park (MDNP). Pathogens, 2022, 11, 1082.	1.2	1
4928	THE COVID-19 PANDEMIC AND ARTIFICIAL INTELLIGENCE (AI) APPLICATIONS IN HEALTH: HOW MUCH ARE WE INTERESTED IN?. Journal of Basic and Clinical Health Sciences, 0, , .	0.2	0
4930	Developing an empirical model for spillover and emergence: Orsay virus host range inCaenorhabditis. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, .	1.2	3

#	Article	IF	Citations
4931	Assemblages of Plasmodium and Related Parasites in Birds with Different Migration Statuses. International Journal of Molecular Sciences, 2022, 23, 10277.	1.8	5
4932	Municipal and neighbourhood level wastewater surveillance and subtyping of an influenza virus outbreak. Scientific Reports, 2022, 12, .	1.6	60
4933	Changing food systems and infectious disease risks in low-income and middle-income countries. Lancet Planetary Health, The, 2022, 6, e760-e768.	5.1	10
4934	Fear, Political Legitimization, and Racism: Examining Anti-Asian Xenophobia During the COVID-19 Pandemic. Race and Justice, 2023, 13, 80-104.	0.7	15
4935	Experimental and numerical evaluation of a new visor concept with aerodynamic sealing to protect medical professionals from contaminated droplets and aerosols. Indoor Air, 2022, 32, .	2.0	4
4937	Considering humans as habitat reveals evidence of successional disease ecology among human pathogens. PLoS Biology, 2022, 20, e3001770.	2.6	1
4938	Climatic Clustering and Longitudinal Analysis with Impacts on Food, Bioenergy, and Pandemics. Phytobiomes Journal, 2023, 7, 65-77.	1.4	5
4940	Drivers of African Filovirus (Ebola and Marburg) Outbreaks. Vector-Borne and Zoonotic Diseases, 2022, 22, 478-490.	0.6	6
4941	Providing On-Site Laboratory and Biosafety Just-In-Time Training Inside a Box-Based Laboratory during the West Africa Ebola Outbreak: Supporting Better Preparedness for Future Health Emergencies. International Journal of Environmental Research and Public Health, 2022, 19, 11566.	1.2	2
4942	Predicting spatioâ€temporal population patterns of Borrelia burgdorferi, the Lyme disease pathogen. Journal of Applied Ecology, 2022, 59, 2779-2789.	1.9	6
4943	Protecting great apes from disease: Compliance with measures to reduce anthroponotic disease transmission. People and Nature, 2022, 4, 1387-1400.	1.7	2
4944	Quantum Dot-Based Lateral Flow Immunoassay as Point-of-Care Testing for Infectious Diseases: A Narrative Review of Its Principle and Performance. Diagnostics, 2022, 12, 2158.	1.3	7
4946	A Unimolecular System Combining Efficient Inhibition of NDMâ€1 by Coordination Interactions with High ROS for Synergistically Tackling Drugâ€Resistant Bacteria. Advanced Materials Interfaces, 0, , 2201329.	1.9	1
4947	No net effect of host density on tickâ€borne disease hazard due to opposing roles of vector amplification and pathogen dilution. Ecology and Evolution, 2022, 12, .	0.8	8
4948	Passive epidemiological surveillance in wildlife in Costa Rica identifies pathogens of zoonotic and conservation importance. PLoS ONE, 2022, 17, e0262063.	1.1	4
4949	Application of Infrared Techniques for Characterisation of Vector-Borne Disease Vectors. , 0, , .		0
4950	Ecoimmunology: What Unconventional Organisms Tell Us after Two Decades. Integrative and Comparative Biology, 2022, 62, 1528-1535.	0.9	1
4951	Global mapping of epidemic risk assessment toolkits: A scoping review for COVID-19 and future epidemics preparedness implications. PLoS ONE, 2022, 17, e0272037.	1.1	0

#	Article	IF	Citations
4952	Case Fatality Rate of COVID-19 and its Relationship to Sociodemographic Characteristics in Ecuador, 2020. International Journal of Public Health, 0, 67, .	1.0	2
4953	Opportunities and Limitations of Molecular Methods for Studying Bat-Associated Pathogens. Microorganisms, 2022, 10, 1875.	1.6	2
4954	Transfusion-transmitted arboviruses: Update and systematic review. PLoS Neglected Tropical Diseases, 2022, 16, e0010843.	1.3	10
4955	Fabrication of Antibacterial Janus Bandages with High Wound Healing Performances by Facile Single-Side Electrospray PDMS Coating. Surfaces and Interfaces, 2022, , 102392.	1.5	6
4956	Rationale and guidance for strengthening infection prevention and control measures and antimicrobial stewardship programs in Bangladesh: a study protocol. BMC Health Services Research, 2022, 22, .	0.9	16
4957	Sustainable Livestock Production Safeguarding Animal and Public Health in Post-COVID Nepal. Sustainable Development Goals Series, 2022, , 279-295.	0.2	0
4958	Ecology ofÂParasites and Infectious Diseases. , 2022, , 231-264.		0
4959	Carbon dots as an electron extractant for enhanced photocatalytic antibacterial activity of covalent organic frameworks. Journal of Materials Chemistry A, 2022, 10, 23384-23394.	5.2	28
4960	Porous charged polymer nanosheets formed via microplastic removal from frozen ice for virus filtration and detection. Nanoscale, 2022, 14, 17157-17162.	2.8	2
4961	One Digital Health. , 2022, , 19-28.		0
4962	Risks, Resilience, and Sustainable Development. , 2022, , 3-30.		0
4963	Chytrid fungus in amphibians from the lowland Brazilian Amazon. Diseases of Aquatic Organisms, 0, , .	0.5	0
4964	An Age of Emerging and Reemerging Pandemic Threats. Health, 2022, 14, 1021-1037.	0.1	1
4965	Influenza A viruses circulating in dogs - a review of the scientific literature. Open Veterinary Journal, 2022, 12, 676.	0.3	5
4966	Preventing the Next Pandemic through a Planetary Health Approach: A Focus on Key Drivers of Zoonosis. Challenges, 2022, 13, 50.	0.9	6
4967	Serological Evidence of Orthopoxvirus Infection in Neotropical Primates in Brazil. Pathogens, 2022, 11, 1167.	1.2	2
4968	Emerging Infectious Food System Related Zoonotic Foodborne Disease - A Threat to Global Food Safety and Nutrition Security. , 0, , .		0
4969	An enzyme-activatable dual-readout probe for sensitive Î²-galactosidase sensing and Escherichia coli analysis. Frontiers in Bioengineering and Biotechnology, 0, 10, .	2.0	2

#	Article	IF	Citations
4970	Career resilience of the tourism and hospitality workforce in the COVID-19: The protection motivation theory perspective. Tourism Management Perspectives, 2022, 44, 101039.	3.2	8
4971	Experimental viral spillover can harmBombus terrestrisworkers under field conditions. Ecological Entomology, 2023, 48, 81-89.	1.1	2
4972	Study of Transmission Dynamics of Streptococcus suis Infection Mathematical Model between Pig and Human under ABC Fractional Order Derivative. Symmetry, 2022, 14, 2112.	1.1	2
4973	Zika Virus Infection and Development of Drug Therapeutics. Applied Microbiology, 2022, 2, 782-799.	0.7	2
4974	Linking Lyme disease ecology and epidemiology: reservoir host identity, not richness, determines tick infection and human disease in California. Environmental Research Letters, 2022, 17, 114041.	2.2	2
4975	After 2 years of the COVID-19 pandemic, translating One Health into action is urgent. Lancet, The, 2023, 401, 789-794.	6.3	24
4977	An overview of bats microbiota and its implication in transmissible diseases. Frontiers in Microbiology, 0, 13, .	1.5	6
4978	Promising strategy for developing mRNA-based universal influenza virus vaccine for human population, poultry, and pigsâ€“ focus on the bigger picture. Frontiers in Immunology, 0, 13, .	2.2	4
4979	Elimination of Foreign Sequences in Eukaryotic Viral Reference Genomes Improves the Accuracy of Virome Analysis. MSystems, 2022, 7, .	1.7	7
4980	SARS-CoV-2 as a Zooanthroponotic Infection: Spillbacks, Secondary Spillovers, and Their Importance. Microorganisms, 2022, 10, 2166.	1.6	11
4981	Emerging and Re-Emerging Viral Infections: An Indian Perspective. Cureus, 2022, , .	0.2	1
4982	A One Health view of the West Nile virus outbreak in Andalusia (Spain) in 2020. Emerging Microbes and Infections, 2022, 11, 2570-2578.	3.0	19
4984	A vision of a One Health system for Australia: on the need to rethink our health system. Medical Journal of Australia, 2022, 217, 459-463.	0.8	2
4985	Post COVID-19 Emerging Infectious Diseases: What is the Next Pandemic Agent?. Korean Journal of Medicine, 2022, 97, 277-283.	0.1	0
4986	Lobomycosis-like disease epidemiology, pathology and social affiliations in bottlenose dolphins from Southwestern Gulf of Mexico. Frontiers in Marine Science, 0, 9, .	1.2	0
4987	A Photoâ€Responsive Hollow Manganese/Carbon Hybrid Nanosphere for Wound Disinfection and Healing. Advanced Functional Materials, 2022, 32, .	7.8	18
4988	Effectiveness of Aedes-borne infectious disease control in Latin America and the Caribbean region: A scoping review. PLoS ONE, 2022, 17, e0277038.	1.1	4
4989	Boronic Acid-Based Dendrimers with Various Surface Properties for Bacterial Recognition with Adjustable Selectivity. ACS Applied Bio Materials, 2022, 5, 5255-5263.	2.3	3

#	Article	IF	Citations
4990	Socio-Economic Impact of the Imposed Lockdowns in Food Chains: A Case Study in Cyprus. Environments - MDPI, 2022, 9, 137.	1.5	3
4991	Trichocladium solani sp. nov.â€"A New Pathogen on Potato Tubers Causing Yellow Rot. Journal of Fungi (Basel, Switzerland), 2022, 8, 1160.	1.5	2
4992	In silico method for predicting infectious strains of influenza A virus from its genome and protein sequences. Journal of General Virology, 2022, 103, .	1.3	0
4993	Development and application of survey-based artificial intelligence for clinical decision support in managing infectious diseases: A pilot study on a hospital in central Vietnam. Frontiers in Public Health, 0, 10, .	1.3	0
4994	Grappling with (re)-emerging infectious zoonoses: Risk assessment, mitigation framework, and future directions. International Journal of Disaster Risk Reduction, 2022, 82, 103350.	1.8	9
4995	The infectious disease trap of animal agriculture. Science Advances, 2022, 8, .	4.7	16
4996	Effects of COVID-19 on Tourism and Hospitality: Exploring the New Normal. , 2022, , 11-21.		1
4997	Effects of predator modulation and vector preference on pathogen transmission in plant populations. BioSystems, 2022, 222, 104794.	0.9	0
4998	Berberis aristata and its secondary metabolites: Insights into nutraceutical and therapeutical applications. Pharmacological Research Modern Chinese Medicine, 2022, 5, 100184.	0.5	4
4999	Enzyme-triggered smart antimicrobial drug release systems against bacterial infections. Journal of Controlled Release, 2022, 352, 507-526.	4.8	19
5000	Predicting veal-calf trading events in France. Preventive Veterinary Medicine, 2022, 209, 105782.	0.7	2
5001	Pulling it all together: where do we go from here?. , 2023, , 417-454.		0
5002	Polysaccharide-based hydrogel with photothermal effect for accelerating wound healing. Carbohydrate Polymers, 2023, 299, 120228.	5.1	22
5003	COVID-19: A Blessing or Curse on Affected Countries and its Citizens. , 0, 1, 32-39.		1
5004	Prevalence of Bourbon and Heartland viruses in field collected ticks at an environmental field station in St. Louis County, Missouri, USA. Ticks and Tick-borne Diseases, 2023, 14, 102080.	1.1	5
5005	Modeling the role of land conversion on the spread of an epizootic disease. Journal of Theoretical Biology, 2023, 557, 111324.	0.8	0
5006	Globalization and Antimicrobial Resistance: A Moving Target. Clinical Laboratory Science: Journal of the American Society for Medical Technology, 2018, 31, ascls.2018000489.	0.1	0
5007	Fifty Years of Wildlife Diseases in Europe: A Citation Database Meta-Analysis. Veterinary Sciences, 2022, 9, 629.	0.6	1

#	Article	IF	Citations
5008	Responsibility for Food Sovereignty in an Urbanizing and Risky World ¹. Research in Rural Sociology and Development, 2022, 26, 45-66.	0.3	0
5009	First detection and molecular identification of Rickettsia massiliae, a human pathogen, in Rhipicephalus sanguineus ticks collected from Southern Taiwan. PLoS Neglected Tropical Diseases, 2022, 16, e0010917.	1.3	3
5010	Gut Microbiota Mediates Skin Ulceration Syndrome Outbreak by Readjusting Lipid Metabolism in Apostichopus japonicus. International Journal of Molecular Sciences, 2022, 23, 13583.	1.8	5
5011	Photothermal Hydrogels for Promoting Infected Wound Healing. Macromolecular Bioscience, 2023, 23, .	2.1	9
5012	A Movable Drug Carrier with High Affinity to Bacteria for Precise Antibacterial Therapy. Advanced Materials Technologies, 0, , 2201195.	3.0	0
5013	Gene amplification acts as a molecular foothold to facilitate cross-species adaptation and evasion of multiple antiviral pathways. Virus Evolution, 0, , .	2.2	1
5014	SARS-CoV-2 at the Humanâ€“Animal Interface: Implication for Global Public Health from an African Perspective. Viruses, 2022, 14, 2473.	1.5	1
5015	A novel and improved selective media for the isolation and enumeration of Klebsiella species. Applied Microbiology and Biotechnology, 2022, 106, 8273-8284.	1.7	4
5016	Use of Wild Ungulates as Sentinels of TBEV Circulation in a NaÃ¯ve Area of the Northwestern Alps, Italy. Life, 2022, 12, 1888.	1.1	2
5017	Can predators stabilize hostâ€“parasite interactions? Changes in aquatic predator identity alter amphibian responses and parasite abundance across life stages. Ecology and Evolution, 2022, 12, .	0.8	4
5018	Compact Camera Fluorescence Detector for Parallel-Light Lens-Based Real-Time PCR System. Sensors, 2022, 22, 8575.	2.1	1
5019	Host gene expression is associated with viral shedding magnitude in blue-winged teals (Spatula) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Infectious Diseases, 2022, 90-91, 101909.	0.7	1
5020	Global patterns of phylogenetic diversity and transmission of bat coronavirus. Science China Life Sciences, 2023, 66, 861-874.	2.3	5
5021	Pathogen spillover driven by rapid changes in bat ecology. Nature, 2023, 613, 340-344.	13.7	54
5022	Occurrence of Chlamydia spp. in Conjunctival Samples of Stray Cats in TimiÈ™oara Municipality, Western Romania. Microorganisms, 2022, 10, 2187.	1.6	0
5023	The Role of Natural Language Processing during the COVID-19 Pandemic: Health Applications, Opportunities, and Challenges. Healthcare (Switzerland), 2022, 10, 2270.	1.0	11
5024	A chromosomal-scale reference genome of the New World Screwworm,Cochliomyia hominivorax. DNA Research, 2023, 30, .	1.5	3
5025	A global dataset of pandemic- and epidemic-prone disease outbreaks. Scientific Data, 2022, 9, .	2.4	5

#	Article	IF	Citations
5026	Multifunctional properties of silver and gold nanoparticles synthesis by Fusarium pseudonygamai. Biomass Conversion and Biorefinery, 0, , .	2.9	33
5027	Disentangling the contributions of biotic and abiotic predictors in the niche and the species distribution model of Trypanosoma cruzi, etiological agent of Chagas disease. Acta Tropica, 2023, 238, 106757.	0.9	4
5028	Simple and fast colorimetric detection of lipopolysaccharide based on aptamer and SYBR Green I mediated aggregation of gold nanoparticles. International Journal of Biological Macromolecules, 2022, 223, 231-239.	3.6	2
5029	Epidemic Healthcare Kiosk. International Journal of E-Health and Medical Communications, 2022, 13, 1-16.	1.4	0
5030	Virome Profiling of an Amur leopard cat Reveals Multiple Anelloviruses and a Bocaparvovirus. Veterinary Sciences, 2022, 9, 640.	0.6	3
5031	Molecular Advances in SARS-CoV-2: A Brief Update on Transmission, Infection, and Pathology Aspects. International Journal of Molecular Sciences, 2022, 23, 14250.	1.8	0
5032	Discovery and translation of functional nucleic acids for clinically diagnosing infectious diseases: Opportunities and challenges. TrAC - Trends in Analytical Chemistry, 2023, 158, 116886.	5.8	3
5033	Silent Raman imaging of highly effective anti-bacteria activity synchronously with biofilm breakage using poly(4-cyanostyrene) @silver@polylysine nanocomposites. Analyst, The, 0, , .	1.7	0
5034	A novel full solar light spectrum responsive antimicrobial agent of WS₂ quantum dots for photocatalytic wound healing therapy. Journal of Materials Chemistry B, 2023, 11, 914-924.	2.9	2
5035	Understanding change in disruptive contexts: The role of the time paradox and locus of control. Journal of Business Research, 2023, 156, 113491.	5.8	5
5036	Electrogenerated copper selenide with positive charge to efficiently capture and combat drug-resistant bacteria for wound healing. Journal of Colloid and Interface Science, 2023, 634, 852-863.	5.0	7
5037	Smartphone-controlled biosensor for viral respiratory infectious diseases: Screening and response. Talanta, 2023, 254, 124167.	2.9	2
5038	Highly biocompatible Ag nanocluster-reinforced wound dressing with long-term and synergistic bactericidal activity. Journal of Colloid and Interface Science, 2023, 633, 851-865.	5.0	16
5039	Risk based meat safety assurance system â€“ An introduction to key concepts for future training of official veterinarians. Food Control, 2023, 146, 109552.	2.8	10
5040	An SIS epidemic model in a patchy environment with pulse vaccination and quarantine. Communications in Nonlinear Science and Numerical Simulation, 2023, 118, 107053.	1.7	2
5041	The disease X: waiting for the next pandemic. Zdrowie Publiczne, 2022, 132, 31-33.	0.2	1
5042	A Discovery of the True Relationship Between Biodiversity and Economic Growth in Light of COVID-19. Advances in Science, Technology and Innovation, 2022, , 173-184.	0.2	0
5043	PÃ©rdida de biodiversidad y vulnerabilidad humana frente a enfermedades infecciosas zoonÃ³ticas: humanos, relatos y ambiente. Revista Colombiana De BioÃ©tica, 2021, 16, .	0.0	0

#	Article	IF	Citations
5045	Reifications in Disease Ecology 1: Demystifying Land Use Change in Pathogen Emergence. Capitalism, Nature, Socialism, 0, , 1-17.	0.9	2
5046	Serological evidence of arenavirus circulation in wild rodents from central-west, southeast, and south regions of Brazil, 2002â€“2006. Brazilian Journal of Microbiology, 0, , .	0.8	0
5047	EXPRESS: Lockdown Without Loss? A Natural Experiment of Net Payoffs to Covid Lockdowns. Journal of Public Policy and Marketing, 0, , 074391562211439.	2.2	1
5048	Global Research Trends on Monkeypox Virus: A Bibliometric and Visualized Study. Tropical Medicine and Infectious Disease, 2022, 7, 402.	0.9	5
5049	Comparison of Length of Hospital Stay for Community-Acquired Infections Due to Enteric Pathogens, Influenza Viruses and Multidrug-Resistant Bacteria: A Cross-Sectional Study in Hungary. International Journal of Environmental Research and Public Health, 2022, 19, 15935.	1.2	1
5050	Conspiratorial Attitude of the General Public in Jordan towards Emerging Virus Infections: A Cross-Sectional Study Amid the 2022 Monkeypox Outbreak. Tropical Medicine and Infectious Disease, 2022, 7, 411.	0.9	17
5051	Natural Carrierâ€Free Binary Small Molecule Selfâ€Assembled Hydrogel Synergize Antibacterial Effects and Promote Wound Healing by Inhibiting Virulence Factors and Alleviating the Inflammatory Response. Small, 2023, 19, .	5.2	19
5052	Point-of-care testing in companion and food animal disease diagnostics. Frontiers in Veterinary Science, 0, 9, .	0.9	3
5053	Environmental and Anthropogenic Factors Shape the Skin Bacterial Communities of a Semi-Arid Amphibian Species. Microbial Ecology, 2023, 86, 1393-1404.	1.4	2
5054	Modification of the Folmer primers for the cytochrome c oxidase gene facilitates identification of mosquitoes. Parasites and Vectors, 2022, 15, .	1.0	0
5055	An unprecedented and unprovoked attack by a freeâ€ranging ocelot (Leopardus pardalis) in the Peruvian Amazon. Biotropica, 0, , .	0.8	0
5056	Spatial and temporal overlap of domestic cats (Felis catus) and native urban wildlife. Frontiers in Ecology and Evolution, 0, 10, .	1.1	4
5057	Biomimetic electrodynamic nanoparticles comprising ginger-derived extracellular vesicles for synergistic anti-infective therapy. Nature Communications, 2022, 13, .	5.8	25
5058	Editorial: Needs and potential application of One Health approach in the control of vector-borne and zoonotic infectious disease. Frontiers in Microbiology, 0, 13, .	1.5	0
5059	SEASONAL AND INTERSPECIFIC VARIATION IN THE PREVALENCE OF OPHIDIOMYCES OPHIDIICOLA AND OPHIDIOMYCOSIS IN A COMMUNITY OF FREE-RANGING SNAKES. Journal of Wildlife Diseases, 2022, 58, .	0.3	5
5060	Optimal reduced-mixing for an SIS infectious-disease model. Journal of Biological Dynamics, 2022, 16, 746-765.	0.8	1
5061	One Health Approach for the Control of Zoonotic Diseases. Zoonoses, 2022, 2, .	0.5	7
5062	Three-Dimensional Surface-Enhanced Raman Scattering Platform with Hotspots Built by a Nano-mower for Rapid Detection of MRSA. Analytical Chemistry, 2022, 94, 17205-17211.	3.2	11

#	Article	IF	Citations
5063	Wild Boars (Sus scrofa, L. 1758) from Castile and Leon Region (Spain): A Histopathology Survey. Animals, 2022, 12, 3282.	1.0	0
5064	Potential Role of Intensive Bird Growing during Outbreaks of Viral Zoonosis in Ukraine, Russian Federation, Kazakhstan and Belarus (on the Model Viruses Highly Pathogenic Influenza and Newcastle) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	0
5066	11. Diseases, Disorders, Disabilities, and Norms. , 2022, , 117-142.		0
5067	9. Symbiosis and Interdependency. , 2022, , 101-108.		0
5068	Prevalence of bat viruses associated with land-use change in the Atlantic Forest, Brazil. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	3
5070	Mineral contents, antimicrobial profile, acute and chronic toxicity of the aqueous extract of Moroccan Thymus vulgaris in rodents. International Journal of Secondary Metabolite, 2022, 9, 397-414.	0.5	1
5071	The effect of warming on seagrass wasting disease depends on host genotypic identity and diversity. Ecology, 2023, 104, .	1.5	5
5072	Filarial infections in lemurs:ÂEvidence for a wide geographical distribution and low host specificity among lemur species. American Journal of Primatology, 0, , .	0.8	0
5073	Amphibian survival compromised by long-term effects of chytrid fungus. Biodiversity and Conservation, 2023, 32, 793-809.	1.2	2
5074	Inactivation of Ebola Virus and SARS-CoV-2 in Cell Culture Supernatants and Cell Pellets by Gamma Irradiation. Viruses, 2023, 15, 43.	1.5	3
5075	An Archaeology of Microbes. Journal of Anthropological Research, 0, , 000-000.	0.1	0
5076	Population fluctuations and synanthropy explain transmission risk in rodent-borne zoonoses. Nature Communications, 2022, 13, .	5.8	14
5077	Practices of Mothersâ€™ About Infants with Infantile Colic. The Journal of Tepecik Education and Research Hospital, 2022, 32, 405-413.	0.2	1
5078	Whole-Genome Sequencing of Six Neglected Arboviruses Circulating in Africa Using Sequence-Independent Single Primer Amplification (SISPA) and MinION Nanopore Technologies. Pathogens, 2022, 11, 1502.	1.2	1
5079	Zoonotic emergence and the overlooked case of cities. , 0, , .		0
5080	Willingness to adopt personal biosecurity strategies on thoroughbred breeding farms: Findings from a multi-site pilot study in Australia's Hunter Valley. Frontiers in Veterinary Science, 0, 9, .	0.9	1
5081	Internet search data with spatiotemporal analysis in infectious disease surveillance: Challenges and perspectives. Frontiers in Public Health, 0, 10, .	1.3	1
5083	COVID-19 Pandemi DÃ¶neminde Bireylerin Geleneksel ve Sosyal Medyaya YÃ¶nelik GÃ¼ven ve TutumlarÄ±. UluslararasÄ± Ä°nsan Â‡alÄ±ÅŸmalarÄ± Dergisi, 0, , .	0.2	0

#	Article	IF	Citations
5084	Detection of Salmonella spp. in wild and domestic birds in an anthropized ecotone between the Cerrado and the Amazon Forest in Brazil. Brazilian Journal of Microbiology, 0, , .	0.8	0
5085	4. Against Dualisms. , 2022, , 25-50.		0
5086	20. Creativity. , 2022, , 219-224.		0
5087	17. Concepts. , 2022, , 191-204.		0
5088	Establishment of an indicator framework for global One Health Intrinsic Drivers index based on the grounded theory and fuzzy analytical hierarchy-entropy weight method. Infectious Diseases of Poverty, 2022, 11, .	1.5	5
5090	13. Bringing Back the Environment. , 2022, , 159-166.		0
5091	Recent Development in Detection Systems for Human Viral Pathogens from Clinical Samples with Special Reference to Biosensors. , 2023, , 1-25.		0
5092	Enhanced Arbovirus Surveillance with High-Throughput Metatranscriptomic Processing of Field-Collected Mosquitoes. Viruses, 2022, 14, 2759.	1.5	5
5093	Article 2 - Europe In The World Circa 2030. Perspectivas, 0, 27, 14-26.	0.0	2
5094	Network Science and Group Fusion Similarity-Based Searching to Explore the Chemical Space of Antiparasitic Peptides. ACS Omega, 2022, 7, 46012-46036.	1.6	6
5095	Using integrated wildlife monitoring to prevent future pandemics through one health approach. One Health, 2023, 16, 100479.	1.5	20
5096	3. Research Ethics all the Way Down. , 2022, , 17-24.		0
5097	18. Development. , 2022, , 205-210.		0
5098	2. Overview of the Arguments. , 2022, , 9-12.		0
5101	15. Unforgetting The Past. , 2022, , 175-180.		0
5102	5. Development and Ethics. , 2022, , 51-64.		0
5103	Risk of Viral Infectious Diseases from Live Bats, Primates, Rodents and Carnivores for Sale in Indonesian Wildlife Markets. Viruses, 2022, 14, 2756.	1.5	9
5104	An â€œall in oneâ€•strategy to boost antibacterial phototherapy via porphyrin and boron dipyrromethenes based covalent organic framework. Chemical Engineering Journal, 2023, 457, 141017.	6.6	17

#	Article	IF	Citations
5105	The role of invasive alien species in the emergence and spread of zoonoses. Biological Invasions, 2023, 25, 1249-1264.	1.2	4
5106	Air-Conditioned Masks Using Nanofibrous Networks for Daytime Radiative Cooling. Nano Letters, 2022, 22, 9485-9492.	4.5	17
5107	6. A Dog Is a Dog Is a Dog. , 2022, , 69-76.		0
5108	16. A Creative and Forward-Looking Bioethics. , 2022, , 181-186.		0
5109	14. Caring Responsibilities. , 2022, , 167-174.		0
5110	7. A Process Ontology for Bioethics. , 2022, , 77-86.		0
5111	8. Time, Culture and Creativity. , 2022, , 87-100.		0
5113	RNA-Seq comparative study reveals molecular effectors linked to the resistance of Pinna nobilis to Haplosporidium pinnae parasite. Scientific Reports, 2022, 12, .	1.6	2
5114	Living Safely With Bats: Lessons in Developing and Sharing a Global One Health Educational Resource. Global Health, Science and Practice, 2022, 10, e2200106.	0.6	4
5115	Suppression of flavivirus transmission from animal hosts to mosquitoes with a mosquito-delivered vaccine. Nature Communications, 2022, 13, .	5.8	6
5116	10. Medical Ethics and Environmental Ethics. , 2022, , 113-116.		0
5117	19. Trouble. , 2022, , 211-218.		0
5118	1. A Foundation for Bioethics. , 2022, , 1-8.		0
5119	12. Standpoints. , 2022, , 143-154.		0
5121	Immunosensorsâ€"The Future of Pathogen Real-Time Detection. Sensors, 2022, 22, 9757.	2.1	8
5122	A case for investment in clinical metagenomics in low-income and middle-income countries. Lancet Microbe, The, 2023, 4, e192-e199.	3.4	7
5123	Case study: Developing a strategy combining human and empirical interventions to support the resilience of healthcare workers exposed to a pandemic in an academic hospital. Frontiers in Psychiatry, 0, 13, .	1.3	1
5124	Perte de biodiversitÃ©, prÃ©lude aux Ã©mergences virales. Medecine/Sciences, 2022, 38, 1039-1042.	0.0	0

#	Article	IF	Citations
5125	Controlling Bacteria in a Post-antibiotic Era: Popular Ideas about Bacteria, Antibiotics, and the Immune System. Ethnologia Europaea, 2022, 52, .	0.2	0
5126	Mikoproteinler: Geleneksel Et ve Et ÃœrÃ¼nlerine Bir Alternatif. Akademik GÄ±da, 0, , 430-441.	0.5	0
5127	Pandemic origins and a One Health approach to preparedness and prevention: Solutions based on SARS-CoV-2 and other RNA viruses. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	43
5129	Pathogen load predicts host functional disruption: A metaâ€analysis of an amphibian fungal panzootic. Functional Ecology, 2023, 37, 900-914.	1.7	1
5130	Microorganisms and resistance to antimicrobials. Ubiquity of | potential environmental and wildlife sources of microorganisms in meat. , 2022, , .		0
5131	Melioidosis: An emerging yet neglected bacterial zoonosis. Journal of Bacteriology & Mycology Open Access, 2022, 10, 32-37.	0.2	0
5133	Detection of West Nile Virus Lineage 2 in Eastern Romania and First Identification of Sindbis Virus RNA in Mosquitoes Analyzed using High-Throughput Microfluidic Real-Time PCR. Viruses, 2023, 15, 186.	1.5	6
5134	Recommendations and technical specifications for sustainable surveillance of zoonotic pathogens where wildlife is implicated. EFSA Supporting Publications, 2023, 20, .	0.3	2
5135	How the Increase in the Burden of Communicable Diseases Vary by Sex and Age in Turkey?. EskiÅŸehir TÃ¼rk DÃ¼nyasÄ± Uygulama Ve AraÅŸtÄ±rma Merkezi Halk SaÄŸlÄ±ÄŸÄ± Dergisi, 2023, 8, 0-0.	0.3	0
5136	Gastrointestinal parasites in wild rodents in ChiloÃ© Island-Chile. Brazilian Journal of Veterinary Parasitology, 2023, 32, .	0.2	2
5137	Strengthening a One Health approach to emerging zoonoses. Facets, 2023, 8, 1-64.	1.1	3
5138	Factors influencing the activity ranges of feral pigs (Sus scrofa) across four sites in eastern Australia. Wildlife Research, 2023, , .	0.7	1
5139	COVID-19, mobility restriction, and sexual behavior among a cohort of people of reproductive age: Nigeria. Frontiers in Public Health, 0, 10, .	1.3	0
5140	Veterinarian COVID-19 vaccine uptake was widespread, but safety and efficacy concerns held some back: descriptive results from a survey of AVMA membersâ€™ perceptions of COVID-19. Journal of the American Veterinary Medical Association, 2023, , 1-10.	0.2	0
5141	Through an ecological lens. EMBO Reports, 0, , .	2.0	3
5142	Transcriptome Analysis Reveals the Growth Promotion Mechanism of Enteropathogenic Escherichia coli Induced by Black Phosphorus Nanosheets. ACS Nano, 2023, 17, 3574-3586.	7.3	5
5143	Ancient pathogens provide a window into health and well-being. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	6
5144	Development of Systems and Futures Thinking Skills by Primary Pre-service Teachers for Addressing Epidemics. Research in Science Education, 2023, 53, 741-757.	1.4	2

#	Article	IF	Citations
5145	Automated sample-to-answer system for rapid and accurate diagnosis of emerging infectious diseases. Sensors and Actuators B: Chemical, 2023, 380, 133382.	4.0	2
5146	Antibacterial fabrics based on synergy of piezoelectric effect and physical interaction. Nano Today, 2023, 48, 101737.	6.2	11
5147	Construction and function of robust and moist bilayer chitosan-based hydrogel wound dressing. Materials and Design, 2023, 226, 111604.	3.3	32
5148	Hybrid nanoparticles of tetraamino fullerene and benzothiadiazole fluorophore as efficient photosensitizers against multidrug-resistant bacteria. Journal of Photochemistry and Photobiology A: Chemistry, 2023, 438, 114537.	2.0	2
5149	Safety and immunogenicity of orally administered poxvirus vectored constructs in the white-footed mouse (Peromyscus leucopus). Vaccine: X, 2023, 13, 100259.	0.9	0
5150	ì•„ë‚˜í”Œë¼ì¦ˆë§ˆì¦ì˜ í•œêµ ë°œìƒ í˜„í™©: 2019â€"2021ë…„. , 2022, 15, 3046-3062.		0
5151	Territoriality varies across elevation in a Hawaiian songbird. Behavioral Ecology, 2023, 34, 236-243.	1.0	1
5152	Facile Fabrication of Hyperbranched Polyacetal Quaternary Ammonium with pH-Responsive curcumin Release for Synergistic Antibacterial Activity. Chinese Journal of Polymer Science (English Edition), 2023, 41, 564-573.	2.0	2
5153	Biodiversity: the overlooked source of human health. Trends in Molecular Medicine, 2023, 29, 173-187.	3.5	7
5154	The lessons of COVID-19 pandemic for communicable diseases surveillance system in Kurdistan Region of Iraq. Health Policy and Technology, 2022, , 100717.	1.3	0
5155	Knowledge, Attitudes, and Practices of Communal Livestock Farmers regarding Animal Health and Zoonoses in Far Northern KwaZulu-Natal, South Africa. International Journal of Environmental Research and Public Health, 2023, 20, 511.	1.2	0
5156	Mosaic RBD nanoparticles induce intergenus cross-reactive antibodies and protect against SARS-CoV-2 challenge. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	9
5157	An overview of COVID-19: An emerging infectious disease. , 2023, , 223-236.		0
5158	Mathematical model for inflammatory response to coronavirus infection with anti-inflammatory treatment intervention. AIP Conference Proceedings, 2023, , .	0.3	0
5160	The Next Pandemic: Challenges and Hopes. , 2023, , 373-391.		0
5161	Innovations in Public Health Surveillance for Emerging Infections. Annual Review of Public Health, 2023, 44, 55-74.	7.6	2
5162	Public access to public health information. , 2023, , 201-217.		0
5163	The World Health Organizationâ€™s Disease Outbreak News: A retrospective database. PLOS Global Public Health, 2023, 3, e0001083.	0.5	9

#	Article	IF	Citations
5164	Zoonosis. , 2023, , 277-293.		0
5165	Predictors of respiratory illness in western lowland gorillas. Primates, 0, , .	0.7	1
5166	An ecological and epidemiological singleâ€season survey of Anaplasma and Ehrlichia positive ticks in Victoria Falls National Park, Zimbabwe. Medical and Veterinary Entomology, 2023, 37, 195-208.	0.7	2
5167	When to lock, not whom: Managing epidemics using time-based restrictions. Review of Economic Dynamics, 2023, 51, 292-321.	0.7	1
5168	Rapid screening and scaled manufacture of immunogenic virus-like particles in a tobacco BY-2 cell-free protein synthesis system. Frontiers in Immunology, 0, 14, .	2.2	5
5169	Origin, Genetic Variation and Molecular Epidemiology of SARS-CoV-2 Strains Circulating in Sardinia (Italy) during the First and Second COVID-19 Epidemic Waves. Viruses, 2023, 15, 277.	1.5	0
5170	How agricultural practices affect the risk of human contamination by infectious pathogens: the need for a â€˜One Healthâ€™ perspective. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , .	0.6	0
5171	Identification and culture test. , 2023, , 113-139.		0
5172	Potential Mammalian Vector-Borne Diseases in Live and Wet Markets in Indonesia and Myanmar. Microbiology Research, 2023, 14, 116-131.	0.8	2
5173	Climate Change and Transmissible Diseases. Climate Change Management, 2023, , 99-113.	0.6	0
5174	Molecular Charge and Antibacterial Performance Relationships of Aggregation-Induced Emission Photosensitizers. ACS Applied Materials & Interfaces, 2023, 15, 17433-17443.	4.0	7
5175	One Healthâ€”Key to Adequate Intervention Measures against Zoonotic Risks. Pathogens, 2023, 12, 415.	1.2	1
5176	Perspectives of vector management in the control and elimination of vector-borne zoonoses. Frontiers in Microbiology, 0, 14, .	1.5	0
5177	Ã‚ge et taux de lÃ©talitÃ© desÂmaladies infectieuses. Medecine/Sciences, 2023, 39, 287-289.	0.0	0
5178	A Tale of Two Cities: COVID-19 Vaccine Hesitancy as a Result of Racial, Socioeconomic, Digital, and Partisan Divides. ISPRS International Journal of Geo-Information, 2023, 12, 158.	1.4	0
5179	The Epidemic Episteme. , 2023, , 35-76.		0
5181	Risk assessment for cross-border transmission of multi-country Mpox outbreaks in 2022. Journal of Infection and Public Health, 2023, 16, 618-625.	1.9	0
5182	The impact of the self-recognition ability and physical quality on coupled negative information-behavior-epidemic dynamics in multiplex networks. Chaos, Solitons and Fractals, 2023, 169, 113229.	2.5	8

#	Article	IF	Citations
5183	A citizen science approach to investigate the distribution, abundance, and pathogen infection of vector ticks through active surveillance. Ticks and Tick-borne Diseases, 2023, 14, 102144.	1.1	3
5184	Improving the assessment of ecosystem and wildlife health: microbiome as an early indicator. Current Opinion in Biotechnology, 2023, 81, 102923.	3.3	4
5185	Antibiotic and inorganic nanoparticles co-loaded into carboxymethyl chitosan-functionalized niosome: Synergistic enhanced antibacterial and anti-biofilm activities. Journal of Drug Delivery Science and Technology, 2023, 83, 104386.	1.4	2
5186	A meta-transcriptomic study of mosquito virome and blood feeding patterns at the human-animal-environment interface in Guangdong Province, China. One Health, 2023, 16, 100493.	1.5	2
5187	Rapid response screening for emerging zoonotic pathogens, barriers and opportunities: A study for enhanced preparedness of the Netherlands. One Health, 2023, 16, 100507.	1.5	1
5188	One global disseminated 193Âkb high-risk hybrid plasmid harboring tet(X4), mcr or blaNDM threatening public health. Science of the Total Environment, 2023, 876, 162807.	3.9	5
5189	Untangle the mystery behind DS-associated AD â€“ Is APP the main protagonist?. Ageing Research Reviews, 2023, 87, 101930.	5.0	4
5190	Tapeworms detected in wolf populations in Central Italy (Umbria and Marche regions): A long-term study. International Journal for Parasitology: Parasites and Wildlife, 2023, 21, 11-16.	0.6	2
5191	An introduction to illegal wildlife trade and its effects on biodiversity and society. Forensic Science International Animals and Environments, 2023, 3, 100064.	0.3	3
5192	The bibliometric landscape of infectious disease research in Panama (1990â€“2019). , 2023, 2, 100117.		0
5194	Research trends in mosquito studies in urban areas. Acta Tropica, 2023, 241, 106888.	0.9	2
5195	Antimicrobial Resistance in the Global Health Network: Known Unknowns and Challenges for Efficient Responses in the 21st Century. Microorganisms, 2023, 11, 1050.	1.6	19
5196	DeGlyPHER: Highly sensitive site-specific analysis of N-linked glycans on proteins. Methods in Enzymology, 2023, , 137-185.	0.4	2
5198	Five Common Myths About Land Use Change and Infectious Disease Emergence. Atmosphere, Earth, Ocean & Space, 2023, , 109-119.	0.4	0
5199	Transmission of COVID-19 between Animals and Humans: A challenge for the Scientists. Journal of Medical Microbiology and Infectious Diseases, 2021, 9, 1-4.	0.1	1
5200	Wildlife trafficking as a societal supply chain risk: Removing the parasite without damaging the host?. Journal of Supply Chain Management, 2023, 59, 3-32.	7.2	9
5201	Immune priming prior to pathogen exposure sheds light on the relationship between host, microbiome and pathogen in disease. Royal Society Open Science, 2023, 10, .	1.1	2
5203	Trichinella infections in animals and humans of Iran and Turkey. Frontiers in Medicine, 0, 10, .	1.2	3

#	Article	IF	Citations
5204	Rapid cultureâ€independent loopâ€mediated isothermal amplification detection of antimicrobial resistance markers from environmental water samples. Microbial Biotechnology, 2023, 16, 977-989.	2.0	3
5205	Epidemiology of Ebolaviruses from an Etiological Perspective. Pathogens, 2023, 12, 248.	1.2	6
5206	Understanding the Role of Community Ecology and Pathogen Dynamics in Infectious Diseases in Animals. Animals, 2023, 13, 536.	1.0	0
5207	Parvovirus dark matter in the cloaca of wild birds. GigaScience, 2022, 12, .	3.3	4
5208	Climate Change Effects on Infectious Diseases. , 2012, , 99-121.		0
5209	Quaternary Ammonium Salts: Insights into Synthesis and New Directions in Antibacterial Applications. Bioconjugate Chemistry, 2023, 34, 302-325.	1.8	34
5210	Europe In The World Circa 2030. Perspectivas, 0, 27, .	0.0	0
5211	Nowhere to fly: Avian malaria is ubiquitous from ocean to summit on a Hawaiian island. Biological Conservation, 2023, 279, 109943.	1.9	3
5212	Acute diseases: An epidemiologic perspective. Journal of Acute Disease, 2023, 12, 1.	0.0	0
5213	Impact of the COVID-19 pandemic on the epidemiology of severe burns. Wiener Klinische Wochenschrift, 0, , .	1.0	1
5214	Carboxylated Cellulose Nanocrystals Decorated with Varying Molecular Weights of Poly(diallyldimethylammonium chloride) as Sustainable Antibacterial Agents. Polymers, 2023, 15, 865.	2.0	2
5215	Ugandaâ€™s experience in establishing an electronic compendium for public health emergencies. PLOS Global Public Health, 2023, 3, e0001402.	0.5	0
5216	Aggregation-Based Bacterial Separation with Gram-Positive Selectivity by Using a Benzoxaborole-Modified Dendrimer. Molecules, 2023, 28, 1704.	1.7	0
5217	Zoonosisâ€“Why we should reconsider â€œWhat's in a name?â€• Frontiers in Public Health, 0, 11, .	1.3	0
5218	Comparison of microsatellite distribution in the genomes of Pteropus vampyrus and Miniopterus natalensis (Chiroptera). BMC Genomic Data, 2023, 24, .	0.7	1
5219	Risk Perception of the SARS-CoV-2 Pandemic: Influencing Factors and Implications for Environmental Health Crises. International Journal of Environmental Research and Public Health, 2023, 20, 3363.	1.2	0
5220	Domestic Animals as Potential Reservoirs of Zoonotic Viral Diseases. Annual Review of Animal Biosciences, 2023, 11, 33-55.	3.6	14
5221	The Zoonotic Potential of Chronic Wasting Diseaseâ€”A Review. Foods, 2023, 12, 824.	1.9	4

#	Article	IF	Citations
5222	The Multifactorial Background of Emerging Viral Infections with Neurological Manifestation. European Medical Journal (Chelmsford, England), 0, , 43-49.	3.0	0
5223	GAMBIT (Genomic Approximation Method for Bacterial Identification and Tracking): A methodology to rapidly leverage whole genome sequencing of bacterial isolates for clinical identification. PLoS ONE, 2023, 18, e0277575.	1.1	3
5224	Editorial: Vaccines against parasitic infections in domestic animals. Frontiers in Veterinary Science, 0, 10, .	0.9	1
5225	Antibacterial Carbon Dotsâ€Based Composites. Small, 2023, 19, .	5.2	20
5226	VPAgs-Dataset4ML: A Dataset to Predict Viral Protective Antigens for Machine Learning-Based Reverse Vaccinology. Data, 2023, 8, 41.	1.2	1
5227	Insights into the antibacterial mechanism of MoS2/CoS2 heterostructure nanozymes with double enzyme-like activities for MRSA-infected wound therapy. Chemical Engineering Journal, 2023, 461, 141959.	6.6	12
5228	A user-generated content analysis of tourists at wildlife tourism attractions. , 0, 2, .		0
5229	Determinants of Chikungunya and Oâ€™nyong-Nyong Virus Specificity for Infection of Aedes and Anopheles Mosquito Vectors. Viruses, 2023, 15, 589.	1.5	3
5230	The Components of the Spiritual Intelligence Predicting the Mental Toughness and Emotional Creativity for the University Students. Education Research International, 2023, 2023, 1-13.	0.6	0
5231	The emergence and shift in seasonality of Lyme borreliosis in Northern Europe. Proceedings of the Royal Society B: Biological Sciences, 2023, 290, .	1.2	7
5232	Hostâ€“Pathogen Interactions Influencing Zoonotic Spillover Potential and Transmission in Humans. Viruses, 2023, 15, 599.	1.5	6
5233	Sustainability elements of companies that are affected by pandemics. Journal of Economic and Financial Sciences, 2023, 16, .	0.2	1
5234	Current and future distribution of a parasite with complex life cycle under global change scenarios: Echinococcus multilocularis in Europe. Global Change Biology, 2023, 29, 2436-2449.	4.2	9
5235	Interventions to Reduce Risk for Pathogen Spillover and Early Disease Spread to Prevent Outbreaks, Epidemics, and Pandemics. Emerging Infectious Diseases, 2023, 29, 1-9.	2.0	10
5236	Spatial and temporal distribution of emerging airborne viral infectious diseases outbreaks on a global scale. Zeitschrift Fur Gesundheitswissenschaften, 0, , .	0.8	0
5237	Homo medicus: The transition to meat eating increased pathogen pressure and the use of pharmacological plants in Homo. American Journal of Biological Anthropology, 2023, 180, 589-617.	0.6	4
5238	Multifunctional AIE Nanosphere-Based â€œNanobombâ€•for Trimodal Imaging-Guided Photothermal/Photodynamic/Pharmacological Therapy of Drug-Resistant Bacterial Infections. ACS Nano, 2023, 17, 4601-4618.	7.3	46
5239	The Humanâ€“Animalâ€“Environment Interface. , 2023, , 6-27.		0

#	Article	IF	Citations
5241	A big dataâ€“model integration approach for predicting epizootics and population recovery in a keystone species. Ecological Applications, 2023, 33, .	1.8	4
5242	Mountain Destinations and COVID-19: An Overview of Impacts and Implications. , 2023, , 101-112.		0
5244	Measurement in the study of human exposure to animal feces: A systematic review and audit. International Journal of Hygiene and Environmental Health, 2023, 249, 114146.	2.1	4
5246	Epidemic Media. , 2023, , 1-33.		0
5247	Media Theory (in a Pandemic). , 2023, , 199-210.		0
5248	A review of Gabonese gorillas and their pathogens: Diversity, transfer and One Health approach to avoid future outbreaks?. , 0, 2, .		0
5249	The Sensible Medium. , 2023, , 113-156.		0
5250	The -Morphic Image. , 2023, , 77-112.		0
5251	The Multispecies Kinesthetic. , 2023, , 157-198.		0
5252	The Role of Infections in Human Pathology. Vestnik Rossiiskoi Akademii Meditsinskikh Nauk, 2023, 78, 19-23.	0.2	0
5253	Recent Advances in Tick Antigen Discovery and Anti-Tick Vaccine Development. International Journal of Molecular Sciences, 2023, 24, 4969.	1.8	12
5254	Ã€ propos du texte de Morgan JouvenetÂ: Â«ÂSciences et sociÃ©tÃ© au prisme de la pandÃ©mie de Covid-19Â: la recherche sur les origines naturelles du SARS-CoV-2ÂÂ». Natures Sciences Societes, 2022, 30, 317-324.	0.1	0
5255	Potentially Zoonotic Viruses in Wild Rodents, United Arab Emirates, 2019â€”A Pilot Study. Viruses, 2023, 15, 695.	1.5	3
5256	Anti-Microbial Drugs for Emerging and Re-emerging Microbial Diseases: Paradigm in the 21st Century. , 2023, , 1-27.		0
5257	The Impact of Host Abundance on the Epidemiology of Tick-Borne Infection. Bulletin of Mathematical Biology, 2023, 85, .	0.9	3
5258	Influence of habitat alteration on the structure of helminth communities in small mammals: a systematic review and critical appraisal of theory and current evidence. Parasitology Research, 2023, 122, 1053-1070.	0.6	1
5259	Extinction in Public. Environmental Humanities, 2023, 15, 168-186.	0.4	1
5260	Application of a Lipopolysaccharide (LPS)-Stimulated Mitogenesis Assay in Smallmouth Bass (Micropterus dolomieu) to Augment Wild Fish Health Studies. Fishes, 2023, 8, 159.	0.7	0

#	Article	IF	Citations
5261	Host spatiotemporal overlap in a park with high endemicity of Echinococcus multilocularis. , 0, 2, .		0
5262	Identifying patients at high risk for multidrug-resistant organisms after hospitalization abroad. Infection Control and Hospital Epidemiology, 2023, 44, 1281-1288.	1.0	0
5263	The Pandemic Puzzleâ€"Reviewing the Existing Pieces, Searching for the Missing Ones. Sustainability, 2023, 15, 5214.	1.6	0
5264	First Discovery of Phenuiviruses within Diverse RNA Viromes of Asiatic Toad (Bufo gargarizans) by Metagenomics Sequencing. Viruses, 2023, 15, 750.	1.5	2
5265	Looking Ahead in the Rearview Mirror: During Action Review and Tabletop (DART) to Strengthen Health Emergency Readiness and Resiliency. Disaster Medicine and Public Health Preparedness, 2023, 17, .	0.7	2
5266	Gastrointestinal Polyparasitism in Bushmeat in Zadie Department in Northeast Gabon. Veterinary Sciences, 2023, 10, 229.	0.6	0
5267	Antimicrobial reistance in Animal sector. , 2023, , 1-17.		0
5268	Exploring the antibacterial potential of venoms from Argentinian animals. Archives of Microbiology, 2023, 205, .	1.0	0
5269	An infectious disease outbreak and increased mortality in wild alpine reindeer. Ecosphere, 2023, 14, .	1.0	1
5270	Migrating Anatidae as Sources of Environmental Contamination with Zoonotic Giardia, Cryptosporidium, Cyclospora and Microsporidia. Pathogens, 2023, 12, 487.	1.2	1
5271	One Health Surveillance Highlights Circulation of Viruses with Zoonotic Potential in Bats, Pigs, and Humans in Viet Nam. Viruses, 2023, 15, 790.	1.5	3
5272	What Can Be Learned by a Synoptic Review of Plant Disease Epidemics and Outbreaks Published in 2021?. Phytopathology, 2023, 113, 1141-1158.	1.1	3
5273	Peace, Pandemics, and Conflict. Rethinking Peace and Conflict Studies, 2023, , 85-108.	0.2	0
5275	Three-component regioselective synthesis and antibacterial evaluation of new arene-linked bis(pyrazolo[1,5-a]pyrimidine) hybrids. Synthetic Communications, 2023, 53, 658-672.	1.1	7
5276	Survival of the fittest in the pandemic age: Introducing disease-related social Darwinism. PLoS ONE, 2023, 18, e0281072.	1.1	3
5277	Bitesize Epidemiology for General Awareness of All Students - I. Resonance - Journal of Science Education, 2023, 28, 411-432.	0.2	0
5278	Multifunctional antibiotics-free hydrogel dressings with self-regulated nitric oxide-releasing kinetics for improving open wound healing. Journal of Materials Chemistry B, 2023, 11, 3650-3668.	2.9	5
5279	Bats increased foraging activity at experimental prey patches near hibernacula. Ecological Solutions and Evidence, 2023, 4, .	0.8	2

#	Article	IF	Citations
5280	Stocking Density and Homogeneity, Considerations on Pandemic Potential. , 2023, 3, 85-92.		0
5281	The emergence of the Biodiversity/Health nexus: making biodiversity a health issue. Review of Agricultural Food and Environmental Studies, 2023, 104, 27-46.	0.2	0
5282	Teaching Infectious Disease Pathology and Taking it To Africa. Modern Pathology, 2023, 36, 100168.	2.9	2
5283	An Evaluation Framework for Comparing Epidemic Intelligence Systems. IEEE Access, 2023, 11, 31880-31901.	2.6	1
5284	Orthopoxvirus Circulation in an Endemic Area in Brazil: Investigation of Infections in Small Mammals during an Absence of Outbreaks. Viruses, 2023, 15, 842.	1.5	0
5285	Divergent allele advantage in the MHC and amphibian emerging infectious disease. Infection, Genetics and Evolution, 2023, 111, 105429.	1.0	2
5286	Influence of season and other factors on avian Trypanosoma spp. and microfilarial prevalence in the Lowveld, South Africa. South African Journal of Science, 2023, 119, .	0.3	0
5287	The pathogenesis of zoonotic viral infections: Lessons learned by studying reservoir hosts. Frontiers in Microbiology, 0, 14, .	1.5	1
5289	Diseaseâ€X: Accounting for the unknown. Health Science Reports, 2023, 6, .	0.6	0
5290	Modeling the Climatic Suitability of COVID-19 Cases in Brazil. Tropical Medicine and Infectious Disease, 2023, 8, 198.	0.9	0
5291	Mapping Global Bushmeat Activities to Improve Zoonotic Spillover Surveillance by Using Geospatial Modeling. Emerging Infectious Diseases, 2023, 29, 742-750.	2.0	2
5292	Diarrhea illness in livestock keeping households in Cambodia: An analysis using a One Health framework. Frontiers in Sustainable Food Systems, 0, 7, .	1.8	0
5293	The microbiota in feces of domestic pigeons in Seoul, Korea. Heliyon, 2023, 9, e14997.	1.4	0
5294	Modern Relevance of the Plague of Cyprian. , 2023, , 279-301.		0
5295	Epidemiology and Molecular Characterizations of Coronavirus from Companion Animals Living in Chengdu, Southwest China. Transboundary and Emerging Diseases, 2023, 2023, 1-9.	1.3	0
5296	Ticks. , 2021, , 1359-1377.		0
5297	Tick and Vector-borne Disease Expansion with Climate Change. , 2023, , 125-130.		0
5298	SARS-CoV-2 and the Trade in Wildlife for Human Consumption. , 2023, , 105-112.		0

#	Article	IF	Citations
5299	Human disturbance increases coronavirus prevalence in bats. Science Advances, 2023, 9, .	4.7	3
5300	Rabies Control in the Developing Worldâ€"The Ethiopia Model and How it Affects Wildlife. , 2023, , 67-76.		0
5301	Exploring scenarios for the food systemâ€"zoonotic risk interface. Lancet Planetary Health, The, 2023, 7, e329-e335.	5.1	2
5302	A Shared Latent Process Model to Correct for Preferential Sampling in Disease Surveillance Systems. Journal of Agricultural, Biological, and Environmental Statistics, 0, , .	0.7	0
5303	Breaking Free of Conceptual Frameworks and Learning how to Learn. Salute E Societa, 2023, 22, 13-26.	0.0	0
5304	Bovine Tuberculosis at the Interface of Cattle, Wildlife, and Humans. Integrated Science, 2023, , 829-846.	0.1	1
5305	Challenges of integrated management in tick-borne zoonosis control. Journal of the Acarological Society of Japan, 2022, 31, 49-65.	0.4	0
5306	Animal Tuberculosis: Gross Lesions and Anatomopathological Diagnosis. Integrated Science, 2023, , 867-881.	0.1	0
5307	Assessing disease risk perceptions of wild meat in savanna borderland settlements in Kenya and Tanzania. Frontiers in Ecology and Evolution, 0, 11, .	1.1	0
5308	Wildlife gut microbiomes of sympatric generalist species respond differently to anthropogenic landscape disturbances. Animal Microbiome, 2023, 5, .	1.5	2
5309	Emerging Pandemic Infectious Disease Threats. , 2023, , 399-411.		0
5310	Neglected Canine Fungal Zoonoses: Emerging Threats, Diagnostics, and Public Health. , 2023, , 611-621.		0
5311	Projecting the impact of an ebola virus outbreak on endangered mountain gorillas. Scientific Reports, 2023, 13, .	1.6	0
5312	Why corporate sustainability initiatives fail to reduce deforestation and what to do about it. Business Strategy and the Environment, 2023, 32, 5121-5127.	8.5	3
5313	Formulation Development, Optimization by Boxâ€"Behnken Design, and In Vitro and Ex Vivo Characterization of Hexatriacontane-Loaded Transethosomal Gel for Antimicrobial Treatment for Skin Infections. Gels, 2023, 9, 322.	2.1	9
5314	Clinical and microbiological profiles in post-chemotherapy neutropenic fever in hematological malignancy: exploration of clinical phenotype patterns by two-step cluster analysis. BMC Infectious Diseases, 2023, 23, .	1.3	0
5315	Pointâ€ofâ€care detection of Japanese encephalitis virus biomarker in clinical samples using a portable smartphoneâ€enabled electrochemical â€œSensitâ€•device. Bioengineering and Translational Medicine, 2023, 8, .	3.9	6
5316	Applying the World-System theory in the conservation sciences to understand COVID-19 pandemic as a socio-environmental synergy. Ethnobiology and Conservation, 0, , .	0.0	0

#	Article	IF	Citations
5317	A Review of the Mental Health Sequelae of the SARS-CoV-2 (COVID-19): Preparedness Perspective. Cureus, 2023, , .	0.2	0
5319	A One Health approach to mitigate the impact of influenza A virus (IAV) reverse zoonosis is by vaccinating humans and susceptible farmed and pet animals. American Journal of Veterinary Research, 2023, , 1-9.	0.3	2
5320	Bitesize Epidemiology for General Awareness of All Students â€" II. Resonance - Journal of Science Education, 2023, 28, 613-632.	0.2	0
5321	Expert*innen und Lai*innen. Ein polarisiertes VerhÃltnis in der Corona-Pandemie. Soziologiemagazin, 2023, 15, 26-40.	0.3	0
5322	The next generation of hybrid microfluidic/integrated circuit chips: recent and upcoming advances in high-speed, high-throughput, and multifunctional lab-on-IC systems. Lab on A Chip, 2023, 23, 2553-2576.	3.1	2
5323	Environmental variation across multiple spatial scales and temporal lags influences Hendra virus spillover. Journal of Applied Ecology, 2023, 60, 1457-1467.	1.9	0
5324	A scoping review on laboratory surveillance in the WHO Southeast Asia Region: Past, present and the future. Journal of Global Health, 0, 13, .	1.2	3
5325	The Future, Development Economics and Global Policy Actions. International Political Economy Series, 2023, , 25-50.	0.3	0
5326	Spatial relationship between COVID-19 and previous infectious disease outbreaks: Evidence from South Korea. Heliyon, 2023, 9, e15635.	1.4	0
5342	Colloidal antibiotic mimics: selective capture and killing of microorganisms by shape-anisotropic colloids. Soft Matter, 2023, 19, 3253-3256.	1.2	0
5345	Future Pandemics. , 2023, , 135-142.		0
5353	Emerging Viral Infections in Human Population. Integrated Science, 2023, , 19-45.	0.1	1
5355	Climate Change and Infectious Diseases among Vulnerable Populations. , 2023, , 1-20.		0
5359	Zoonotic Diseases of Swine: Food-borne and Occupational Aspects of Infection. , 2023, , 1-50.		0
5360	Historical and future perspectives of One Health university networks. , 2023, , .		0
5362	Zoonoses. , 2023, , 21-33.		0
5367	Disaster Medicine in a Changing Climate. , 2024, , 51-57.		0
5370	Conservation of wildlife. , 2023, , 85-88.		0

#	Article	IF	Citations
5374	Perspective Chapter: Recent Advances in Nanotechnology, Nanomaterials, Nanofertilizers and Smart Farming. , 0, , .		0
5397	Antibacterial black phosphorus nanosheets for biomedical applications. Journal of Materials Chemistry B, 2023, 11, 7069-7093.	2.9	5
5399	An Exploratory Study on the Design of Emergency First Aid Privacy Protection Computing System Based on Blockchain. , 2023, , .		0
5401	Xenotransplantation: The Role of Public Involvement. , 2023, , 17-32.		1
5413	Emerging and Zoonotic Diseases. , 2023, , 111-122.		0
5419	Implementation of a National Wastewater Surveillance System in France as a Tool to Support Public Authorities During the Covid Crisis: The Obepine Project. Handbook of Environmental Chemistry, 2023, , .	0.2	0
5424	Health Problems, World Institutions, and Chinaâ€™s Approach to Pandemic Outbreaks. Global Power Shift, 2023, , 111-133.	0.1	0
5429	Vegansexuality: Troubling Gender and Sexuality Norms to Combat Climate Change. Sustainable Development Goals Series, 2023, , 63-82.	0.2	0
5444	Genomic surveillance of bacterial pathogens. , 2023, , 71-117.		1
5451	Parasites of Fish and Aquaculture and their Control. , 2023, , 248-266.		0
5458	Rodents Human Zoonotic Pathogens Transmission: Historical Background and Future Prospects. , 0, , .		0
5471	Antimicrobial Resistance in Animal Sector. , 2023, , 21-37.		0
5474	Revolution durch Alternative Food â€“ globaler ErnÃhrungssektor vor massiver Disruption. , 2023, , 1-20.		0
5484	Nature-Based Solutions in the Private Sector: Policy Opportunities for Sustainability in a Post-Pandemic World. , 2023, , 1-23.		0
5519	Antibacterial functionalized carbon dots and their application in bacterial infections and inflammation. Journal of Materials Chemistry B, 2023, 11, 9386-9403.	2.9	3
5534	Wild boar (Sus scrofa) as a potential reservoir of infectious agents in Portugal: a review of two decades (2001â€“2021). European Journal of Wildlife Research, 2023, 69, .	0.7	1
5555	Potential use of cidofovir, brincidofovir, and tecovirimat drugs in fighting monkeypox infection: recent trends and advancements. Naunyn-Schmiedeberg's Archives of Pharmacology, 0, , .	1.4	1
5557	Preparedness and Response: Outlook Post COVID-19 Pandemic and SDG3d. Sustainable Development Goals Series, 2023, , 61-80.	0.2	0

#	Article	IF	Citations
5558	Strategies for Sustainable Preparedness and Response in LMIC. Sustainable Development Goals Series, 2023, , 123-138.	0.2	0
5566	Agrochemical Use and Emerging Human and Animal Diseases. Sustainable Development and Biodiversity, 2023, , 53-76.	1.4	0
5572	Climate Change and Infectious Diseases Among Vulnerable Populations. , 2023, , 2057-2076.		0
5575	Microorganisms and disease-mediated invasions affecting native insect conservation. , 2024, , 225-255.		0
5577	6. Een hond is een hond is een hond: Over natuur en waarden. , 2023, , 79-88.		0
5578	9. Symbiose en interdependentie. , 2023, , 117-128.		0
5579	8. Tijd, cultuur en creativiteit. , 2023, , 101-116.		0
5580	12. Standpunten. , 2023, , 163-180.		0
5581	Epiloog: Denken met â€¦. , 2023, , 251-256.		0
5582	4. Tegen elk dualisme. , 2023, , 29-58.		0
5583	15. Onvergeten verleden. , 2023, , 199-204.		0
5584	13. Terug naar het milieu. , 2023, , 181-188.		0
5585	20. Creativiteit: Een game dat bio-ethici inspireert. , 2023, , 245-250.		0
5586	5. Ontwikkeling en ethiek. , 2023, , 59-78.		0
5587	1. Een fundament voor de bio-ethiek: Van Rensselaer Potters nalatenschap. , 2023, , 1-10.		0
5588	Voorwoord: Van Rensselaer Potter. , 2023, , ix-x.		0
5589	3. Onderzoeksethiek. , 2023, , 19-28.		0
5590	19. Trouble: Krokodillen en muizen. , 2023, , 237-244.		0

#	Article	IF	Citations
5591	10. Medische ethiek en milieu-ethiek. , 2023, , 129-132.		0
5592	16. Een creatieve en toekomstgerichte bio-ethiek. , 2023, , 205-214.		0
5594	7. Een procesontologie voor de bio-ethiek. , 2023, , 89-100.		0
5595	11. Ziekten, stoornissen, handicaps en normen. , 2023, , 133-162.		0
5596	18. Ontwikkeling: Autismeonderzoek. , 2023, , 231-236.		0
5597	2. Overzicht van de argumentatie. , 2023, , 11-18.		0
5598	14. Zorgende verantwoordelijkheid. , 2023, , 189-198.		0
5599	17. Concepten: Risicoâ€™s. , 2023, , 215-230.		0
5601	COVID-19 Threats and Opportunities: Toward a Circular and Resilient Bioeconomy. Contributions To Economics, 2023, , 113-130.	0.2	0
5603	Linking Biodiversity to Nature×³s Contribution to People. , 2024, , 357-376.		0
5613	Urbanization and Emergence of Infectious Diseases. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2023, , 43-67.	0.1	0
5615	Epidemiologie van infectieziekten. , 2024, , 81-90.		0
5616	Non-parametric model-based estimation of the effective reproduction number for SARS-CoV-2. AIP Conference Proceedings, 2023, , .	0.3	1
5618	Perspective Chapter: Emerging Infectious Diseases As a Public Health Problem. , 0, , .		0
5620	Integrated Health Approachesâ€"One Health and Planetary Health. Medizin, Kultur, Gesellschaft, 2023, , 109-127.	0.0	0
5621	Health Applications. , 2024, , 773-804.		0
5628	Zoonotic Diseases of Swine: Food-Borne and Occupational Aspects of Infection. , 2023, , 113-162.		0
5629	Dangerous Viral Pathogens of Animal Origin: Risk and Biosecurity. , 2023, , 1563-1611.		0

#	Article	IF	Citations
5632	Interpreting and Responding to Pandemics in Philosophical Traditions and Films of India. Worldviews: Environment, Culture, Religion, 2023, 27, 285-303.	0.3	0
5641	Low Level of Concern Among European Society About Zoonotic Diseases. EcoHealth, 0, , .	0.9	0
5646	Section II Global One Health to address pandemics - ecological and biological challenges in the dynamic planet. , 2023, , 87-91.		0
5649	(Re-)emerging viral zoonotic diseases at the humanâ€“animalâ€“environment interface. , 2024, , 93-111.		0
5658	Emerging and re-emerging pediatric viral diseases: a continuing global challenge. Pediatric Research, 2024, 95, 480-487.	1.1	2
5662	Carbon Dots in BacterialÂSensing. , 2024, , 185-207.		0
5706	Effects of Climate Change on Epidemic Propagation and Community Preparedness: A Review. , 0, , .		0
5713	Editorial: Zoonoses - a one health approach. Frontiers in Public Health, 0, 11, .	1.3	0
5717	Infectious Diseases and Change of Disease Pattern in Africa. , 2023, , 79-96.		0
5724	Outlook of pandemic preparedness in a post-COVID-19 world. Npj Vaccines, 2023, 8, .	2.9	2
5736	Impacts and Lessons Learned from the COVID-19 Pandemic for Protected and Conserved Area Management. , 2024, , 243-265.		0
5738	Tourism and Visitor Management in Protected Areas Post-pandemic: The English Context. , 2024, , 267-293.		0
5745	Constructing an ELISA for Detection of Anti-Borrelia in Wildlife and Agricultural Animals. Methods in Molecular Biology, 2024, , 47-67.	0.4	0
5770	Selenium-silk microgels as antifungal and antibacterial agents. Nanoscale Horizons, 2024, 9, 609-619.	4.1	0
5771	Human virome in health and disease. , 2024, , 2641-2658.		0
5775	The origins of infections. , 2024, , 3-20.		0
5807	SantÃ© et environnement. , 2022, , 146-156.		0
5810	Crisis Management During the Pandemic. Sustainable Development Goals Series, 2024, , 57-67.	0.2	0

#	Article	IF	Citations
5815	Autopsy: Infectious and Serious Communicable Diseases. , 2024, , .		0
5831	Rodents as Key Hosts of Zoonotic Pathogens and Parasites in the Neotropics. , 2024, , 143-184.		0
5832	Bats, Pathogen Diversity and Rabies in a Changing Neotropic Landscape. , 2024, , 185-212.		0
5844	Bibliometric Analysis of Antibacterial Drug Resistance. Advances in Medical Diagnosis, Treatment, and Care, 2024, , 196-245.	0.1	0