

The challenge of emerging and re-emerging infectious diseases

Nature

430, 242-249

DOI: [10.1038/nature02759](https://doi.org/10.1038/nature02759)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Need for Megatechnologies: Massive Sequencing, Proteomics and Bioinformatics. , 0, , 357-377.		1
2	Global Environmental Change and Human Health: Impact Assessment, Population Vulnerability, and Research Priorities. EcoHealth, 1997, 3, 200-210.	0.2	21
3	VFDB: a reference database for bacterial virulence factors. Nucleic Acids Research, 2004, 33, D325-D328.	6.5	1,287
4	The changing field of vaccine development in the genomics era. Pharmacogenomics, 2004, 5, 597-600.	0.6	32
5	Emerging Infectious Diseases. JAMA - Journal of the American Medical Association, 2004, 292, 1887.	3.8	12
6	Mass spectrometry for malaria diagnosis. Expert Review of Molecular Diagnostics, 2004, 4, 821-829.	1.5	24
7	From Pasteur to genomics: progress and challenges in infectious diseases. Nature Medicine, 2004, 10, 1177-1185.	15.2	98
8	Social and environmental risk factors in the emergence of infectious diseases. Nature Medicine, 2004, 10, S70-S76.	15.2	504
9	Prevalence of tick-borne pathogens in ixodid ticks (Acari: Ixodidae) collected from European wild boar (<i>Sus scrofa</i>) and Iberian red deer (<i>Cervus elaphus hispanicus</i>) in central Spain. European Journal of Wildlife Research, 2004, 50, 187-196.	0.7	70
10	The use of biodiversity as source of new chemical entities against defined molecular targets for treatment of malaria, tuberculosis, and T-cell mediated diseases: a review. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 475-506.	0.8	73
11	Structural studies of 4-aminoantipyrine derivatives. Journal of Molecular Structure, 2005, 752, 32-39.	1.8	70
12	Complexity in semiconductor manufacturing, activity of antimicrobial agents, and drilling of hydrocarbon wells: Common themes and case studies. Computers and Chemical Engineering, 2005, 29, 2266-2289.	2.0	7
13	Overview of Vaccines and Vaccination. Molecular Biotechnology, 2005, 29, 255-272.	1.3	38
14	A Probabilistic Transmission Dynamic Model to Assess Indoor Airborne Infection Risks. Risk Analysis, 2005, 25, 1097-1107.	1.5	99
15	The global challenge of infectious diseases: the evolving role of the National Institutes of Health in basic and clinical research. Nature Immunology, 2005, 6, 743-747.	7.0	16
16	Climate change and the recent emergence of bluetongue in Europe. Nature Reviews Microbiology, 2005, 3, 171-181.	13.6	669
17	Poxvirus tropism. Nature Reviews Microbiology, 2005, 3, 201-213.	13.6	431
18	Future trends and challenges in pathogenomics. EMBO Reports, 2005, 6, 600-605.	2.0	13

#	ARTICLE	IF	CITATIONS
19	The Next 50 Years: Fatal Discontinuities. <i>Population and Development Review</i> , 2005, 31, 201-236.	1.2	19
20	The Next 50 Years: Unfolding Trends. <i>Population and Development Review</i> , 2005, 31, 605-643.	1.2	12
21	Farm-to-table: A Situation Awareness Model for Food Safety Assurance for Porous Borders. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2005, 4, 31-33.	5.9	8
22	Discovery of Mycobacterium Tuberculosis Protein Tyrosine Phosphatase A (MptpA) Inhibitors Based on Natural Products and a Fragment-Based Approach. <i>ChemBioChem</i> , 2005, 6, 1749-1753.	1.3	60
23	Emerging Infectious Diseases: a 10-Year Perspective from the National Institute of Allergy and Infectious Diseases. <i>Emerging Infectious Diseases</i> , 2005, 11, 519-525.	2.0	187
24	L'interpretazione dei saggi di sensibilità agli antibiotici: un invito alla discussione. <i>Microbiologia Medica</i> , 2005, 20, .	0.3	0
25	Antimicrobial susceptibility survey of pathogens isolated from selected patients in Northern Italy. <i>Microbiologia Medica</i> , 2005, 20, .	0.3	0
27	Deoxycytidyl-Deoxyguanosine Oligonucleotide Classes A, B, and C Induce Distinct Cytokine Gene Expression Patterns in Rhesus Monkey Peripheral Blood Mononuclear Cells and Distinct Alpha Interferon Responses in TLR9-Expressing Rhesus Monkey Plasmacytoid Dendritic Cells. <i>Vaccine Journal</i> , 2005, 12, 606-621.	3.2	51
28	Large-Scale Comparative Analysis of Pertussis Population Dynamics: Periodicity, Synchrony, and Impact of Vaccination. <i>American Journal of Epidemiology</i> , 2005, 161, 1159-1167.	1.6	57
29	Oligonucleotides and Polyribonucleotides: A Review of Antiviral Activity. <i>Antiviral Chemistry and Chemotherapy</i> , 2005, 16, 91-102.	0.3	7
30	Impaired Rescue of Chain-Terminated DNA Synthesis Associated with the L74V Mutation in Human Immunodeficiency Virus Type 1 Reverse Transcriptase. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2657-2664.	1.4	39
31	Emerging and Reemerging Infectious Diseases: The Perpetual Challenge. <i>Academic Medicine</i> , 2005, 80, 1079-1085.	0.8	79
32	Postgraduate training in infectious diseases: investigating the current status in the international community. <i>Lancet Infectious Diseases</i> , 2005, 5, 440-449.	4.6	30
33	The Relationship between Aminoglycosides' RNA Binding Proclivity and Their Antiplasmid Effect on an IncB Plasmid. <i>Biochemistry</i> , 2005, 44, 6800-6808.	1.2	24
34	Toward a Genome-Wide Systems Biology Analysis of Host-Pathogen Interactions in Group A Streptococcus. <i>American Journal of Pathology</i> , 2005, 167, 1461-1472.	1.9	85
35	Trade related infections: farther, faster, quieter. <i>Globalization and Health</i> , 2005, 1, 3.	2.4	18
36	Information technologies for vaccine research. <i>Expert Review of Vaccines</i> , 2005, 4, 407-417.	2.0	21
37	Brunsvicamides: Sponge-Related Cyanobacterial Peptides with Mycobacterium tuberculosis Protein Tyrosine Phosphatase Inhibitory Activity. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 4871-4878.	2.9	78

#	ARTICLE	IF	CITATIONS
38	Serotype 1-Specific Monoclonal Antibody-Based Antigen Capture Immunoassay for Detection of Circulating Nonstructural Protein NS1: Implications for Early Diagnosis and Serotyping of Dengue Virus Infections. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2872-2878.	1.8	121
39	Sustained Emerging Spatio-Temporal Co-occurrence Pattern Mining: A Summary of Results. , 2006, , .		10
40	Next revolution in the molecular theranostics of infectious diseases: microfabricated systems for personalized medicine. <i>Expert Review of Molecular Diagnostics</i> , 2006, 6, 433-450.	1.5	50
41	Antimicrobial activities of human β -defensins against <i>Bacillus</i> species. <i>International Journal of Antimicrobial Agents</i> , 2006, 28, 132-137.	1.1	26
42	Nonmevalonate Terpene Biosynthesis Enzymes as Antiinfective Drug Targets: A Substrate Synthesis and High-Throughput Screening Methods. <i>Journal of Organic Chemistry</i> , 2006, 71, 8824-8834.	1.7	54
43	Anti-Immunology: Evasion of the Host Immune System by Bacterial and Viral Pathogens. <i>Cell</i> , 2006, 124, 767-782.	13.5	739
44	Emerging and Re-Emerging Infectious Diseases: Influenza as a Prototype of the Host-Pathogen Balancing Act. <i>Cell</i> , 2006, 124, 665-670.	13.5	101
45	A novel siRNA validation system for functional screening and identification of effective RNAi probes in mammalian cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 346, 707-720.	1.0	30
46	Is MHC enough for understanding wildlife immunogenetics?. <i>Trends in Ecology and Evolution</i> , 2006, 21, 433-438.	4.2	206
47	Wings for Flying, Lymphocytes for Defense: Spandrels, Exaptation and Specific Immunity. <i>Complexus</i> , 2006, 3, 211-216.	0.7	8
48	Discovering Spatio-Temporal Models of the Spread of West Nile Virus. <i>Risk Analysis</i> , 2006, 26, 413-422.	1.5	8
49	The fallacies of hope: will we discover new antibiotics to combat pathogenic bacteria in time?. <i>FEMS Microbiology Reviews</i> , 2006, 30, 841-852.	3.9	58
50	Predictive models of control strategies involved in containing indoor airborne infections. <i>Indoor Air</i> , 2006, 16, 469-481.	2.0	60
51	Role of MAP Kinase-Dependent Apoptotic Pathway in Innate Immune Responses and Viral Infection. <i>Scandinavian Journal of Immunology</i> , 2006, 63, 391-400.	1.3	68
52	Antibacterial discovery and development—the failure of success?. <i>Nature Biotechnology</i> , 2006, 24, 1497-1503.	9.4	201
53	Fundamental processes in the evolutionary ecology of Lyme borreliosis. <i>Nature Reviews Microbiology</i> , 2006, 4, 660-669.	13.6	402
54	Microfluidic diagnostic technologies for global public health. <i>Nature</i> , 2006, 442, 412-418.	13.7	1,840
55	Synthesis and antitubercular activity of substituted phenylmethyl- and pyridylmethyl amines. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 8186-8196.	1.4	26

#	ARTICLE	IF	CITATIONS
56	Pulau virus; a new member of the Nelson Bay orthoreovirus species isolated from fruit bats in Malaysia. <i>Archives of Virology</i> , 2006, 151, 229-239.	0.9	89
57	Avian Influenza (H5N1) and the Evolutionary and Social Ecology of Infectious Disease Emergence. <i>EcoHealth</i> , 2006, 3, 187-194.	0.9	27
58	A New Modeling Approach to the Effect of Antimicrobial Agents on Heterogeneous Microbial Populations. <i>Journal of Mathematical Biology</i> , 2006, 52, 154-182.	0.8	43
59	Biological weapons. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 2193-2195.	2.4	3
60	Biological weapons. <i>Cellular and Molecular Life Sciences</i> , 2006, 63, 2213-2222.	2.4	21
61	Microwave-assisted tissue processing for same-day EM-diagnosis of potential bioterrorism and clinical samples. <i>Micron</i> , 2006, 37, 577-590.	1.1	32
62	Nipah virus: Impact, origins, and causes of emergence. <i>Current Infectious Disease Reports</i> , 2006, 8, 59-65.	1.3	182
63	Evaluation of the Uro-Quick system for antibiotic susceptibility tests of strains collected from intensive care units. <i>Annals of Microbiology</i> , 2006, 56, 179-183.	1.1	1
64	Greyhound meningoencephalitis: PCR-based detection methods highlight an absence of the most likely primary inducing agents. <i>Veterinary Microbiology</i> , 2006, 118, 189-200.	0.8	13
65	Beneficial immunomodulatory activity of <i>Lactobacillus casei</i> in malnourished mice pneumonia: effect on inflammation and coagulation. <i>Nutrition</i> , 2006, 22, 810-819.	1.1	41
66	Antibacterial Natural Products in Medicinal Chemistry—Exodus or Revival?. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5072-5129.	7.2	613
68	Bioterrorism and Emergency Preparedness in Aging (BTEPA). <i>Gerontology and Geriatrics Education</i> , 2006, 26, 63-86.	0.6	15
69	Slow-Onset Inhibition of 2-trans-Enoyl-ACP (CoA) Reductase from <i>Mycobacterium tuberculosis</i> by an Inorganic Complex. <i>Current Pharmaceutical Design</i> , 2006, 12, 2409-2424.	0.9	32
70	Universal Patient Disinfection as a Tool for Infection Control. <i>Archives of Internal Medicine</i> , 2006, 166, 274.	4.3	9
71	Long-range interactions and evolutionary stability in a predator-prey system. <i>Physical Review E</i> , 2006, 73, 020903.	0.8	26
72	Human Resources, Labour Markets and Unemployment: The Impact of the SARS Epidemic on the Service Sector in Singapore. <i>Asia Pacific Business Review</i> , 2006, 12, 507-527.	2.0	15
73	Emergence of a bacterial clone with enhanced virulence by acquisition of a phage encoding a secreted phospholipase A2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 16009-16014.	3.3	80
74	RISCy Business: MicroRNAs, Pathogenesis, and Viruses. <i>Journal of Biological Chemistry</i> , 2007, 282, 26641-26645.	1.6	85

#	ARTICLE	IF	CITATIONS
75	Rapid Method for Detection of Influenza A and B Virus Antigens by Use of a Two-Photon Excitation Assay Technique and Dry-Chemistry Reagents. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3581-3588.	1.8	35
76	PATRIC: The VBI PathoSystems Resource Integration Center. <i>Nucleic Acids Research</i> , 2007, 35, D401-D406.	6.5	125
77	Enoyl Reductases as Targets for the Development of Anti-Tubercular and Anti-Malarial Agents. <i>Current Drug Targets</i> , 2007, 8, 399-411.	1.0	25
78	Mitochondrial Localization of Human Recombinant Adenovirus: From Evolution to Gene Therapy. <i>NeuroImmunoModulation</i> , 2007, 14, 221-223.	0.9	5
79	Parameterized Graph Problems in Computational Biology. , 2007, , .		2
80	IDBD: Infectious Disease Biomarker Database. <i>Nucleic Acids Research</i> , 2007, 36, D455-D460.	6.5	26
81	Pyruvate kinase deficiency confers susceptibility to <i>Salmonella typhimurium</i> infection in mice. <i>Journal of Experimental Medicine</i> , 2007, 204, 2949-2961.	4.2	31
82	Primary Infection of C57BL/6 Mice with <i>Plasmodium yoelii</i> Induces a Heterogeneous Response of NKT Cells. <i>Infection and Immunity</i> , 2007, 75, 2511-2522.	1.0	35
83	Kinetics of Inhibition of HIV Type 1 Reverse Transcriptase-Bearing NRTI-associated Mutations by Apricitabine Triphosphate. <i>Antiviral Chemistry and Chemotherapy</i> , 2007, 18, 93-101.	0.3	10
84	Memory Generation and Maintenance of CD8+ T Cell Function during Viral Persistence. <i>Journal of Immunology</i> , 2007, 179, 141-153.	0.4	35
85	Regulatory T cells enhance persistence of the zoonotic pathogen Seoul virus in its reservoir host. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 15502-15507.	3.3	99
86	Mathematical Modeling of Infectious Diseases Dynamics. , 0, , 379-404.		45
87	Optic Neuropathy From Viruses and Spirochetes. <i>International Ophthalmology Clinics</i> , 2007, 47, 37-66.	0.3	13
88	Diminished efficiency of HIV-1 reverse transcriptase containing the K65R and M184V drug resistance mutations. <i>Aids</i> , 2007, 21, 665-675.	1.0	46
89	Survey of Bioscience Research Practices in Asia: Implications for Biosafety and Biosecurity. <i>Applied Biosafety</i> , 2007, 12, 260-267.	0.2	5
90	Social and sexual behaviours aid transmission of bacteria in birds. <i>Behavioural Processes</i> , 2007, 74, 88-92.	0.5	83
91	Influenza a virus informatics: genotype-centered database and genotype annotation. , 2007, , .		9
92	Quorum-quenching microbial infections: mechanisms and implications. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 1201-1211.	1.8	297

#	ARTICLE	IF	CITATIONS
93	The Human/Animal Interface: Emergence and Resurgence of Zoonotic Infectious Diseases. <i>Critical Reviews in Microbiology</i> , 2007, 33, 243-299.	2.7	210
94	The role of maternal antibodies in the emergence of severe disease as a result of fragmentation. <i>Journal of the Royal Society Interface</i> , 2007, 4, 479-489.	1.5	11
95	Time-dependent spectral analysis of epidemiological time-series with wavelets. <i>Journal of the Royal Society Interface</i> , 2007, 4, 625-636.	1.5	257
96	Collaborative Research Approaches to the Role of Wildlife in Zoonotic Disease Emergence. <i>Current Topics in Microbiology and Immunology</i> , 2007, 315, 463-475.	0.7	43
97	Global Public Health Security. <i>Emerging Infectious Diseases</i> , 2007, 13, 1447-1452.	2.0	79
98	Exposure to Wild Primates among HIV-infected Persons. <i>Emerging Infectious Diseases</i> , 2007, 13, 1579-1582.	2.0	13
99	Ecology Of Infectious Diseases: An Example with Two Vaccine-Preventable Infectious Diseases. , 0, , 189-198.		0
100	Epidemiology in a Changing World: The Need for a Bigger Picture!. , 0, , 569-589.		4
101	Oral vaccines: new needs, new possibilities. <i>BioEssays</i> , 2007, 29, 591-604.	1.2	31
102	Title is missing!. <i>Journal of Infection</i> , 2007, 54, 105-106.	1.7	0
103	Regional-scale climate-variability synchrony of cholera epidemics in West Africa. <i>BMC Infectious Diseases</i> , 2007, 7, 20.	1.3	52
104	Scientific barriers to developing vaccines against avian influenza viruses. <i>Nature Reviews Immunology</i> , 2007, 7, 267-278.	10.6	225
105	Genetic analysis of resistance to viral infection. <i>Nature Reviews Immunology</i> , 2007, 7, 753-766.	10.6	172
106	Seasonal dynamics of recurrent epidemics. <i>Nature</i> , 2007, 446, 533-536.	13.7	233
107	Origins of major human infectious diseases. <i>Nature</i> , 2007, 447, 279-283.	13.7	1,464
108	MANAGEMENT OF NATURAL AND BIOTERRORISM INDUCED PANDEMICS. <i>Bioethics</i> , 2007, 21, 364-369.	0.7	2
109	Atherothrombosis risk factors: too many and too little. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 1793-1794.	1.9	2
110	Neoantigens for innate immune receptors and the etiology of sterile inflammatory disease. <i>Immunological Reviews</i> , 2007, 220, 113-128.	2.8	60

#	ARTICLE	IF	CITATIONS
111	Using European travellers as an early alert to detect emerging pathogens in countries with limited laboratory resources. <i>BMC Public Health</i> , 2007, 7, 8.	1.2	14
112	Modeling of Microbial Population Responses to Time-Periodic Concentrations of Antimicrobial Agents. <i>Annals of Biomedical Engineering</i> , 2007, 35, 1458-1470.	1.3	21
113	Ancient behaviors of larval amphibians in response to an emerging fungal pathogen, <i>Batrachochytrium dendrobatidis</i> . <i>Behavioral Ecology and Sociobiology</i> , 2008, 63, 241-250.	0.6	36
114	Crystal structure and geometry-optimization study of N-(2-hydroxy-1-naphthaldene)-4-aminoantipyrine. <i>Journal of Ocean University of China</i> , 2008, 7, 166-170.	0.6	1
115	Expression of a functional single-chain antibody via <i>Corynebacterium pseudodiphtheriticum</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2008, 27, 617-622.	1.3	12
116	Studying the pathogenicity of avian influenza virus subtype H5N1 strains from the Russian Federation using mouse model. <i>Bulletin of Experimental Biology and Medicine</i> , 2008, 146, 341-343.	0.3	7
117	Superior infectivity for mosquito vectors contributes to competitive displacement among strains of dengue virus. <i>BMC Ecology</i> , 2008, 8, 1.	3.0	103
118	The book reopened on infectious diseases. <i>Microbes and Infection</i> , 2008, 10, 942-947.	1.0	18
119	Synthesis and antimicrobial activity of some new heterocycles incorporating antipyrine moiety. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 2122-2129.	2.6	232
120	Considerations for infectious disease research and practice. <i>Technology in Society</i> , 2008, 30, 383-387.	4.8	7
121	A new antibiotic: lessons and perspectives. <i>International Journal of Clinical Practice</i> , 2008, 62, 1836-1837.	0.8	1
122	Global trends in emerging infectious diseases. <i>Nature</i> , 2008, 451, 990-993.	13.7	5,859
123	VirulentPred: a SVM based prediction method for virulent proteins in bacterial pathogens. <i>BMC Bioinformatics</i> , 2008, 9, 62.	1.2	250
124	The Epidemic of Antibiotic-Resistant Infections: A Call to Action for the Medical Community from the Infectious Diseases Society of America. <i>Clinical Infectious Diseases</i> , 2008, 46, 155-164.	2.9	1,402
125	Noise, nonlinearity and seasonality: the epidemics of whooping cough revisited. <i>Journal of the Royal Society Interface</i> , 2008, 5, 403-413.	1.5	61
126	Transcriptomics of the Fungal Pathogens, Focusing on <i>Candida albicans</i> . , 2008, , 187-222.		3
127	Human and Animal Relationships. , 2008, , .		5
128	Epidemiological Models for Invasion and Persistence of Pathogens. <i>Annual Review of Phytopathology</i> , 2008, 46, 385-418.	3.5	137

#	ARTICLE	IF	CITATIONS
129	Role of Immigrants and Migrants in Emerging Infectious Diseases. <i>Medical Clinics of North America</i> , 2008, 92, 1447-1458.	1.1	51
130	Comparison of multiple vaccine vectors in a single heterologous prime-boost trial. <i>Vaccine</i> , 2008, 26, 6108-6118.	1.7	45
131	An Inhibitor of Gram-Negative Bacterial Virulence Protein Secretion. <i>Cell Host and Microbe</i> , 2008, 4, 325-336.	5.1	150
133	Emerging infections: a perpetual challenge. <i>Lancet Infectious Diseases</i> , The, 2008, 8, 710-719.	4.6	210
134	Epidemiology of Respiratory Infections. , 2008, , 435-452.		14
135	New Strategies and Methods in the Discovery of Natural Product Anti-Infective Agents: The Mannopeptimycins. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2613-2617.	2.9	34
136	Mechanisms of Zoonotic Severe Acute Respiratory Syndrome Coronavirus Host Range Expansion in Human Airway Epithelium. <i>Journal of Virology</i> , 2008, 82, 2274-2285.	1.5	107
137	Climate-Driven Spatial Dynamics of Plague among Prairie Dog Colonies. <i>American Naturalist</i> , 2008, 171, 238-248.	1.0	75
138	Sharing Data, Information and Knowledge. <i>Lecture Notes in Computer Science</i> , 2008, , .	1.0	4
139	The Geographical Spread of Avian Influenza A (H5N1): Panzootic Transmission (December 2003-â€“May) Tj ETQq1 1 0.784314 rgBT /Ov 98, 553-582.	3.0	21
140	Microfluidic Diagnostic Systems for the Rapid Detection and Quantification of Pathogens. , 2008, , 271-322.		7
141	Metagenomic Diagnosis of Bacterial Infections. <i>Emerging Infectious Diseases</i> , 2008, 14, 1784-1786.	2.0	116
142	The Epidemiological Transition: The Current Status of Infectious Diseases in the Developed World <i>versus</i> the Developing World. <i>Science Progress</i> , 2008, 91, 1-37.	1.0	45
143	Diagnosis of Pathogens Using DNA Microarray. <i>Recent Patents on Biotechnology</i> , 2008, 2, 124-129.	0.4	17
144	Epidemiological study on distribution and antibiotic susceptibility patterns of Enterobacteriaceae and non-fermenting bacteria, isolated in Liguria and in a neighbouring area. <i>Microbiologia Medica</i> , 2008, 23, .	0.3	0
145	Emerging Diseases: Overview. , 2008, , 321-332.		1
146	Landscape Diversity Related to Buruli Ulcer Disease in CÃ“te d'Ivoire. <i>PLoS Neglected Tropical Diseases</i> , 2008, 2, e271.	1.3	55
147	Real Time Bayesian Estimation of the Epidemic Potential of Emerging Infectious Diseases. <i>PLoS ONE</i> , 2008, 3, e2185.	1.1	245

#	ARTICLE	IF	CITATIONS
148	Coral Pathogens Identified for White Syndrome (WS) Epizootics in the Indo-Pacific. PLoS ONE, 2008, 3, e2393.	1.1	235
150	Bluetongue virus and climate change. , 2009, , 343-364.		7
151	Using Satellite Images of Environmental Changes to Predict Infectious Disease Outbreaks. Emerging Infectious Diseases, 2009, 15, 1341-1346.	2.0	37
152	Nouvelles infections Émergentes: Impact sur la santé de l'enfant. Annales Nestle [Ed Française], 2009, 67, 105-121.	0.0	0
153	Nuevas infecciones emergentes: importancia en la salud de los niños. Annales Nestlé (Ed Española), 2009, 67, 105-121.	0.1	0
154	Use of Unstructured Event-Based Reports for Global Infectious Disease Surveillance. Emerging Infectious Diseases, 2009, 15, 689-695.	2.0	161
155	Agents of Emerging Infectious Diseases. , 2009, , 1-20.		3
156	Generating Aptamers for Recognition of Virus-Infected Cells. Clinical Chemistry, 2009, 55, 813-822.	1.5	135
158	Interleukin-15 and NK1.1 ⁺ Cells Provide Innate Protection against Acute Salmonella enterica Serovar Typhimurium Infection in the Gut and in Systemic Tissues. Infection and Immunity, 2009, 77, 214-222.	1.0	37
159	Mathematical and Statistical Estimation Approaches in Epidemiology. , 2009, , .		63
160	Silencing Viral MicroRNA as a Novel Antiviral Therapy?. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-18.	3.0	30
161	Predicting undetected infections during the 2007 foot-and-mouth disease outbreak. Journal of the Royal Society Interface, 2009, 6, 1145-1151.	1.5	63
162	Evolution and emergence of novel human infections. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 3937-3943.	1.2	33
163	A novel approach to real-time risk prediction for emerging infectious diseases: A case study in Avian Influenza H5N1. Preventive Veterinary Medicine, 2009, 91, 19-28.	0.7	44
164	Isolation rooms for highly infectious diseases: an inventory of capabilities in European countries. Journal of Hospital Infection, 2009, 73, 15-23.	1.4	26
165	Use of a production region model to assess the airborne spread of porcine reproductive and respiratory syndrome virus. Veterinary Microbiology, 2009, 136, 1-7.	0.8	86
166	Blame Apportioning and the Emergence of Zoonoses over the Last 25 Years. Transboundary and Emerging Diseases, 2009, 56, 375-379.	1.3	11
167	Host Mixing and Disease Emergence. Current Biology, 2009, 19, 764-767.	1.8	63

#	ARTICLE	IF	CITATIONS
168	Impact of public health interventions in controlling the spread of SARS: Modelling of intervention scenarios. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 67-75.	2.1	18
170	Acute hepatitis E virus infection in Taiwan 2002–2006 revisited: PCR shows frequent co-infection with multiple hepatitis viruses. <i>Journal of Medical Virology</i> , 2009, 81, 1734-1742.	2.5	15
171	Lost in Transcription—Inhibition of RNA Polymerase. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3397-3400.	7.2	28
172	Recent and future developments in the epidemiology of the infectious diseases. <i>European Journal of Epidemiology</i> , 2009, 24, 393-395.	2.5	5
173	Identification of microbial DNA in human cancer. <i>BMC Medical Genomics</i> , 2009, 2, 22.	0.7	26
174	Infectious causes of cancer and their detection. <i>Journal of Biology</i> , 2009, 8, 67.	2.7	50
175	Ancient isolation and independent evolution of the three clonal lineages of the exotic sudden oak death pathogen <i>Phytophthora ramorum</i> . <i>Molecular Ecology</i> , 2009, 18, 1161-1174.	2.0	122
176	Crosstalk between components of the innate immune system: promoting anti-microbial defenses and avoiding immunopathologies. <i>Immunological Reviews</i> , 2009, 227, 129-149.	2.8	64
177	Crows break off live camphor twigs: an avian disturbance effect on plants. <i>Plant Biology</i> , 2009, 11, 907-910.	1.8	0
178	The European network of Biosafety-Level-4 laboratories: enhancing European preparedness for new health threats. <i>Clinical Microbiology and Infection</i> , 2009, 15, 720-726.	2.8	22
179	A meta-analysis of parasite virulence in nestling birds. <i>Biological Reviews</i> , 2009, 84, 567-588.	4.7	67
180	An ensemble of support vector machines for predicting virulent proteins. <i>Expert Systems With Applications</i> , 2009, 36, 7458-7462.	4.4	23
181	Emerging trends in plasma-free manufacturing of recombinant protein therapeutics expressed in mammalian cells. <i>Biotechnology Journal</i> , 2009, 4, 186-201.	1.8	123
182	Emergence of infectious diseases: when hidden pathogens break out. <i>Comptes Rendus - Biologies</i> , 2009, 332, 539-547.	0.1	5
183	Plant-made vaccine antigens and biopharmaceuticals. <i>Trends in Plant Science</i> , 2009, 14, 669-679.	4.3	359
184	The heterogeneity of human antibody responses to vaccinia virus revealed through use of focused protein arrays. <i>Vaccine</i> , 2009, 27, 1154-1165.	1.7	21
185	The role of alkanethiol spacers in a metal surface-based label-free DNA detection system. <i>Proceedings of SPIE</i> , 2009, , .	0.8	0
186	Microfluidic Systems for Pathogen Sensing: A Review. <i>Sensors</i> , 2009, 9, 4804-4823.	2.1	239

#	ARTICLE	IF	CITATIONS
187	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
188	Integrating Decision Tree and Hidden Markov Model (HMM) for Subtype Prediction of Human Influenza A Virus. Communications in Computer and Information Science, 2009, , 52-58.	0.4	8
189	Tuberculosis and migration. , 2009, , 892-900.		2
190	Investigation of antimicrobial and protease-inhibitory activity from cultured cyanobacteria. Pharmaceutical Biology, 2009, 47, 53-60.	1.3	29
191	Emerging and re-emerging viruses in Malaysia, 1997â€“2007. International Journal of Infectious Diseases, 2009, 13, 307-318.	1.5	34
193	Engineered bacteriophage targeting gene networks as adjuvants for antibiotic therapy. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4629-4634.	3.3	446
194	Lamivudine monotherapy for chronic hepatitis B infection with acute exacerbation revisited. European Journal of Gastroenterology and Hepatology, 2009, 21, 447-451.	0.8	4
195	The Liberal Way of War. , 0, , .		333
196	Emerging New Infections: Importance in Child Health. Annales Nestle, 2009, 67, 103-118.	0.1	0
197	Oral Mucosal Immunization: Recent Advancement and Future Prospects. Current Immunology Reviews, 2010, 6, 234-259.	1.2	6
198	A comprehensive systematic review of healthcare workers's perceptions of risk from exposure to emerging acute respiratory infectious diseases and the perceived effectiveness of strategies used to facilitate healthy coping in acute hospital and community healthcare settings. JBI Library of Systematic Reviews, 2010, 8, 917-971.	0.1	11
200	One-step RNA pathogen detection with reverse transcriptase activity of a mutated thermostable <i>Thermus aquaticus</i> DNA polymerase. Biotechnology Journal, 2010, 5, 224-231.	1.8	25
201	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
202	Arboviral Encephalitides: Transmission, Emergence, and Pathogenesis. Journal of NeuroImmune Pharmacology, 2010, 5, 428-442.	2.1	101
203	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
204	Assessing the future threat from vivax malaria in the United Kingdom using two markedly different modelling approaches. Malaria Journal, 2010, 9, 70.	0.8	33
205	EVOLUTIONARY BIOLOGY IN BIODIVERSITY SCIENCE, CONSERVATION, AND POLICY: A CALL TO ACTION. Evolution; International Journal of Organic Evolution, 2010, 64, 1517-28.	1.1	87
206	Frequency of specific CD8+ T cells for a promiscuous epitope derived from Trypanosoma cruzi KMP-11 protein in chagasic patients. Parasite Immunology, 2010, 32, 494-502.	0.7	30

#	ARTICLE	IF	CITATIONS
207	Emerging and re-emerging infections at the turn of the millennium. <i>Haemophilia</i> , 2010, 16, 7-12.	1.0	11
209	The arrival, establishment and spread of exotic diseases: patterns and predictions. <i>Nature Reviews Microbiology</i> , 2010, 8, 361-371.	13.6	164
210	Organotypic 3D cell culture models: using the rotating wall vessel to study host-pathogen interactions. <i>Nature Reviews Microbiology</i> , 2010, 8, 791-801.	13.6	257
211	A Dynamic Network with Individual Mobility for Designing Vaccination Strategies. <i>Transactions in GIS</i> , 2010, 14, 533-545.	1.0	15
212	Health and Disease. , 0, , 457-458.		0
213	Evolutionary Medicine, Immunity, and Infectious Disease. , 0, , 459-490.		3
214	A Minimal Model for Multiple Epidemics and Immunity Spreading. <i>PLoS ONE</i> , 2010, 5, e13326.	1.1	24
215	A Dynamic Analysis of Tuberculosis Dissemination to Improve Control and Surveillance. <i>PLoS ONE</i> , 2010, 5, e14140.	1.1	3
216	Cytopathic bovine viral diarrhea viruses (BVDV): emerging pestiviruses doomed to extinction. <i>Veterinary Research</i> , 2010, 41, 44.	1.1	109
217	Emergence and Pathogenicity of Highly Virulent <i>Cryptococcus gattii</i> Genotypes in the Northwest United States. <i>PLoS Pathogens</i> , 2010, 6, e1000850.	2.1	303
218	Global drivers of human pathogen richness and prevalence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2587-2595.	1.2	180
219	Emergency Management of Infectious Diseases. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 1311.	3.8	0
220	A clear and present danger: tick-borne diseases in Europe. <i>Expert Review of Anti-Infective Therapy</i> , 2010, 8, 33-50.	2.0	201
221	Global capacity for emerging infectious disease detection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21701-21706.	3.3	179
222	Whataroa virus four decades on: emerging, persisting, or fading out?. <i>Journal of the Royal Society of New Zealand</i> , 2010, 40, 1-9.	1.0	6
223	Genome-Wide Identification of Susceptibility Alleles for Viral Infections through a Population Genetics Approach. <i>PLoS Genetics</i> , 2010, 6, e1000849.	1.5	67
224	In Vitro and In Vivo Studies Identify Important Features of Dengue Virus pr-E Protein Interactions. <i>PLoS Pathogens</i> , 2010, 6, e1001157.	2.1	69
225	Anatomy of the Epidemiological Literature on the 2003 SARS Outbreaks in Hong Kong and Toronto: A Time-Stratified Review. <i>PLoS Medicine</i> , 2010, 7, e1000272.	3.9	34

#	ARTICLE	IF	CITATIONS
226	Trends and Directions of Global Public Health Surveillance. <i>Epidemiologic Reviews</i> , 2010, 32, 93-109.	1.3	99
227	Cascading spatio-temporal pattern discovery: A summary of results. , 2010, , .		14
228	The Antibacterial Properties of Dietary Fruit. , 2010, , 141-160.		0
229	Environmental transmission scrambles coexistence patterns of avian influenza viruses. <i>Epidemics</i> , 2010, 2, 92-98.	1.5	13
230	Role of sand lizards in the ecology of Lyme and other tick-borne diseases in the Netherlands. <i>Parasites and Vectors</i> , 2010, 3, 42.	1.0	52
231	Plant-made immunogens and effective delivery strategies. <i>Expert Review of Vaccines</i> , 2010, 9, 821-833.	2.0	28
232	A Global Perspective on Hantavirus Ecology, Epidemiology, and Disease. <i>Clinical Microbiology Reviews</i> , 2010, 23, 412-441.	5.7	812
233	Keeping the memory of influenza viruses. <i>Pathologie Et Biologie</i> , 2010, 58, e79-e86.	2.2	12
234	Use of a production region model to assess the efficacy of various air filtration systems for preventing airborne transmission of porcine reproductive and respiratory syndrome virus and <i>Mycoplasma hyopneumoniae</i> : Results from a 2-year study. <i>Virus Research</i> , 2010, 154, 177-184.	1.1	69
235	Transcutaneous Immunization: An Overview of Advantages, Disease Targets, Vaccines, and Delivery Technologies. <i>Annual Review of Chemical and Biomolecular Engineering</i> , 2010, 1, 175-201.	3.3	61
236	Genomic Approaches to the Host Response to Pathogens. , 2010, , 733-743.		0
237	Isolation, Phylogenetic Analysis and Anti-infective Activity Screening of Marine Sponge-Associated Actinomycetes. <i>Marine Drugs</i> , 2010, 8, 399-412.	2.2	123
238	Ultra-sensitive cytometric detection of rare particle on microfluidic device. , 2010, , .		0
239	Scenario analysis for identifying the development areas of future technologies to combat emerging infectious diseases: APEC efforts. , 2010, , .		1
240	Applying neural networks to classify influenza virus antigenic types and hosts. , 2010, , .		11
241	Rapid Detection of Urinary Tract Infections Using Isotachopheresis and Molecular Beacons. <i>Analytical Chemistry</i> , 2011, 83, 4110-4117.	3.2	85
243	Membrane interaction of segment H1 (NS4BH1) from hepatitis C virus non-structural protein 4B. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 1219-1229.	1.4	12
244	Applications of Next-Generation Sequencing Technologies to Diagnostic Virology. <i>International Journal of Molecular Sciences</i> , 2011, 12, 7861-7884.	1.8	241

#	ARTICLE	IF	CITATIONS
245	Cryptococcus gattii: an emerging fungal pathogen infecting humans and animals. <i>Microbes and Infection</i> , 2011, 13, 895-907.	1.0	138
246	Hepatitis B virus (HBV) core antigen-specific regulatory T cells confer sustained remission to anti-HBV therapy in chronic hepatitis B with acute exacerbation. <i>Human Immunology</i> , 2011, 72, 687-698.	1.2	14
247	A microbial platform for rapid and low-cost virus-like particle and capsomere vaccines. <i>Vaccine</i> , 2011, 29, 7154-7162.	1.7	80
248	Recent Advances in Hantavirus Molecular Biology and Disease. <i>Advances in Applied Microbiology</i> , 2011, 74, 35-75.	1.3	23
249	Automatically tracking diabetes using information in physicians' notes. <i>Emerging Health Threats Journal</i> , 2011, 4, 7176.	3.0	0
250	International Society for Disease Surveillance Conference 2011: Building the Future of Public Health Surveillance. <i>Emerging Health Threats Journal</i> , 2011, 4, 11702.	3.0	1
251	Le réseau de distribution d'eau potable : un système complexe lié à des enjeux de santé publique. <i>Revue Des Sciences De L'Eau</i> , 0, 24, 383-418.	0.2	0
252	Hantavirus como agentes emergentes de importancia en Suramérica. <i>Biomedica</i> , 2011, 31, 451.	0.3	6
253	International Society for Disease Surveillance Conference 2010: Enhancing the Synergy Between Research, Informatics, and Practice in Public Health. <i>Emerging Health Threats Journal</i> , 2011, 4, 11907.	3.0	0
254	Future Infectious Disease Threats to Europe. <i>American Journal of Public Health</i> , 2011, 101, 2068-2079.	1.5	68
255	MVA and NYVAC as Vaccines against Emergent Infectious Diseases and Cancer. <i>Current Gene Therapy</i> , 2011, 11, 189-217.	0.9	100
256	A review of the epidemiology and surveillance of viral zoonotic encephalitis and the impact on human health in Australia. <i>NSW Public Health Bulletin</i> , 2011, 22, 99.	0.3	16
257	The Asia Pacific Strategy for Emerging Diseases - a strategy for regional health security. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2011, 2, e1-e1.	0.3	9
258	Rapid evolution as a possible constraint on emerging infectious diseases. <i>Freshwater Biology</i> , 2011, 56, 689-704.	1.2	26
259	The socio-ecology of zoonotic infections. <i>Clinical Microbiology and Infection</i> , 2011, 17, 336-342.	2.8	116
260	Intracellular bacteria and adverse pregnancy outcomes. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1312-1322.	2.8	98
261	Comprehensive systematic review of healthcare workers' perceptions of risk and use of coping strategies towards emerging respiratory infectious diseases. <i>International Journal of Evidence-Based Healthcare</i> , 2011, 9, 403-419.	0.1	63
262	Vaccines for the twenty-first century society. <i>Nature Reviews Immunology</i> , 2011, 11, 865-872.	10.6	328

#	ARTICLE	IF	CITATIONS
263	The emergence of angiostrongyliasis in the People's Republic of China: the interplay between invasive snails, climate change and transmission dynamics. <i>Freshwater Biology</i> , 2011, 56, 717-734.	1.2	70
264	Synthesis, spectral and biological evaluation of some new heterocyclic derivatives incorporating dihydroanthracene moiety. <i>Journal of King Saud University - Science</i> , 2011, 23, 399-406.	1.6	3
265	Emerging Viral Infections in Rheumatic Diseases. <i>Seminars in Arthritis and Rheumatism</i> , 2011, 41, 236-246.	1.6	11
266	Range-wide genetic population structure of common pochard (<i>Aythya ferina</i>): a potentially important vector of highly pathogenic avian influenza viruses. <i>Ecology and Evolution</i> , 2011, 1, 529-545.	0.8	18
267	Remembering Daumier's Blue Period. <i>EcoHealth</i> , 2011, 8, 527-530.	0.9	1
268	Introduction to Viral Vectors. <i>Methods in Molecular Biology</i> , 2011, 737, 1-25.	0.4	91
269	Identifying patterns in spatial information: A survey of methods. <i>Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery</i> , 2011, 1, 193-214.	4.6	126
270	Influenza A viruses: why focusing on M2e-based universal vaccines. <i>Virus Genes</i> , 2011, 42, 1-8.	0.7	65
271	The interplay between Arasatuba virus and host signaling pathways: role of PI3K/Akt in viral replication. <i>Archives of Virology</i> , 2011, 156, 1775-1785.	0.9	3
272	How host defense is encoded in the mammalian genome. <i>Mammalian Genome</i> , 2011, 22, 1-5.	1.0	8
273	Screening for novel antibacterial agents based on the activities of compounds on metabolism of <i>Escherichia coli</i> : A microcalorimetric study. <i>Journal of Hazardous Materials</i> , 2011, 185, 346-352.	6.5	32
274	Contemporary Perspectives on Risk Perceptions, Health-Protective Behaviors, and Control of Emerging Infectious Diseases. <i>International Journal of Behavioral Medicine</i> , 2011, 18, 83-87.	0.8	23
275	The Outbreak of <i>Cryptococcus gattii</i> in Western North America: Epidemiology and Clinical Issues. <i>Current Infectious Disease Reports</i> , 2011, 13, 256-261.	1.3	45
276	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. <i>BMC Public Health</i> , 2011, 11, S9.	1.2	13
277	Proteome analysis of vaccinia virus IHD-W-infected HEK 293 cells with 2-dimensional gel electrophoresis and MALDI-PSD-TOF MS of on solid phase support N-terminally sulfonated peptides. <i>Virology Journal</i> , 2011, 8, 380.	1.4	7
278	Communicating about zoonotic disease: Strategic considerations for wildlife professionals. <i>Wildlife Society Bulletin</i> , 2011, 35, 112-119.	1.6	16
279	Microbial pathogens in the fungal kingdom. <i>Fungal Biology Reviews</i> , 2011, 25, 48-60.	1.9	85
280	High-content screening in infectious diseases. <i>Current Opinion in Chemical Biology</i> , 2011, 15, 534-539.	2.8	53

#	ARTICLE	IF	CITATIONS
281	Anti-infectives: Can cellular screening deliver?. <i>Current Opinion in Chemical Biology</i> , 2011, 15, 529-533.	2.8	23
282	Synthesis, antimicrobial activity and structure-activity relationship study of N,N-dibenzyl-cyclohexane-1,2-diamine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 480-487.	2.6	22
283	Fifty-Five Years of International Epidemic-Assistance Investigations Conducted by CDC's Disease Detectives. <i>American Journal of Epidemiology</i> , 2011, 174, S97-S112.	1.6	16
284	Comparison of cytotoxic T lymphocyte efficacy in acute and persistent lymphocytic choriomeningitis virus infection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3395-3402.	1.2	22
285	Dedicated <i>ent</i> -kaurene and <i>ent</i> -atiserene synthases for platensimycin and platencin biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13498-13503.	3.3	130
287	Emerging infectious diseases as a global health threat. <i>Experimental Biology and Medicine</i> , 2011, 236, 897-898.	1.1	6
288	Early-warning signals for an outbreak of the influenza pandemic. <i>Chinese Physics B</i> , 2011, 20, 128701.	0.7	1
289	Synergistic Interactions of TLR2/6 and TLR9 Induce a High Level of Resistance to Lung Infection in Mice. <i>Journal of Immunology</i> , 2011, 186, 5916-5926.	0.4	97
290	Quorum Sensing Contributes to Natural Transformation of <i>Vibrio cholerae</i> in a Species-Specific Manner. <i>Journal of Bacteriology</i> , 2011, 193, 4914-4924.	1.0	103
291	Successful Vaccination Strategies That Protect Aged Mice from Lethal Challenge from Influenza Virus and Heterologous Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2011, 85, 217-230.	1.5	69
292	Signatures of Environmental Genetic Adaptation Pinpoint Pathogens as the Main Selective Pressure through Human Evolution. <i>PLoS Genetics</i> , 2011, 7, e1002355.	1.5	464
293	Induction of a Peptide with Activity against a Broad Spectrum of Pathogens in the <i>Aedes aegypti</i> Salivary Gland, following Infection with Dengue Virus. <i>PLoS Pathogens</i> , 2011, 7, e1001252.	2.1	149
294	Global Distribution of Outbreaks of Water-Associated Infectious Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1483.	1.3	99
295	New Methodology for Estimating the Burden of Infectious Diseases in Europe. <i>PLoS Medicine</i> , 2012, 9, e1001205.	3.9	77
296	Evaluation of the Long-Term Effect of Air Filtration on the Occurrence of New PRRSV Infections in Large Breeding Herds in Swine-Dense Regions. <i>Viruses</i> , 2012, 4, 654-662.	1.5	23
297	Preventing Pandemics Via International Development: A Systems Approach. <i>PLoS Medicine</i> , 2012, 9, e1001354.	3.9	37
298	The Regulatory Network of Natural Competence and Transformation of <i>Vibrio cholerae</i> . <i>PLoS Genetics</i> , 2012, 8, e1002778.	1.5	156
299	Pacific-wide simplified syndromic surveillance for early warning of outbreaks. <i>Global Public Health</i> , 2012, 7, 670-681.	1.0	39

#	ARTICLE	IF	CITATIONS
300	Macrolides and Î²-Lactam Antibiotics Enhance C3b Deposition on the Surface of Multidrug-Resistant Streptococcus pneumoniae Strains by a LytA Autolysin-Dependent Mechanism. Antimicrobial Agents and Chemotherapy, 2012, 56, 5534-5540.	1.4	17
301	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
302	Cross-Species Transmission in the Speciation of the Currently Known Murinae-Associated Hantaviruses. Journal of Virology, 2012, 86, 11171-11182.	1.5	33
303	Accelerated vaccine development against emerging infectious diseases. Human Vaccines and Immunotherapeutics, 2012, 8, 1010-1012.	1.4	2
304	Draft Genome Sequences of Two Streptococcus pyogenes Strains Involved in Abnormal Sharp Raised Scarlet Fever in China, 2011. Journal of Bacteriology, 2012, 194, 5983-5984.	1.0	3
305	Cascading Spatio-Temporal Pattern Discovery. IEEE Transactions on Knowledge and Data Engineering, 2012, 24, 1977-1992.	4.0	56
306	Virus-Like Particles as Efficient Delivery Platform to Induce a Potent Immune Response. , 2012, , 87-122.		3
307	Molecular Characterization of the 2011 Hong Kong Scarlet Fever Outbreak. Journal of Infectious Diseases, 2012, 206, 341-351.	1.9	89
308	Interdisciplinary Approaches to Zoonotic Disease. Gastroenterology Insights, 2012, 4, e37.	0.7	18
309	Sustaining surveillance: Evaluating syndromic surveillance in the Pacific. Global Public Health, 2012, 7, 682-694.	1.0	26
310	Zoonotic schistosomiasis in non-human primates: past, present and future activities at the human-wildlife interface in Africa. Journal of Helminthology, 2012, 86, 131-140.	0.4	53
311	Emerging Infectious Diseases in 2012: 20 Years after the Institute of Medicine Report. MBio, 2012, 3, .	1.8	72
312	Phylogenetic inference of infectious diseases caused by HIV, enterovirus 71 and the 2009 swine-origin human influenza virus. Future Virology, 2012, 7, 403-412.	0.9	0
313	Threats from emerging and re-emerging neglected tropical diseases (NTDs). Infection Ecology and Epidemiology, 2012, 2, 18667.	0.5	14
314	Experimental evidence for distinct costs of pathogenesis and immunity against a natural pathogen in a wild bird. Molecular Ecology, 2012, 21, 4787-4796.	2.0	31
315	Phylogenetic host specificity and understanding parasite sharing in primates. Ecology Letters, 2012, 15, 1370-1377.	3.0	131
316	Hybrid Cu ₂ O/TiO ₂ Nanocomposites As Risk-Reduction Materials in Indoor Environments. ACS Nano, 2012, 6, 1609-1618.	7.3	387
317	Comparison of trends in the quantity and variety of Science Citation Index (SCI) literature on human pathogens between China and the United States. Scientometrics, 2012, 93, 1019-1027.	1.6	3

#	ARTICLE	IF	CITATIONS
318	Prediction and prevention of the next pandemic zoonosis. <i>Lancet, The</i> , 2012, 380, 1956-1965.	6.3	744
319	Development of new generation influenza vaccines. <i>Vaccine</i> , 2012, 30, 7344-7347.	1.7	9
320	A microfluidic platform for real-time and in situ monitoring of virus infection process. <i>Biomicrofluidics</i> , 2012, 6, 034122.	1.2	17
321	Identifying Bacterial Virulent Proteins by Fusing a Set of Classifiers Based on Variants of Chou's Pseudo Amino Acid Composition and on Evolutionary Information. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012, 9, 467-475.	1.9	156
322	A unique polymeric nano-carrier for anti-tuberculosis therapy. <i>Journal of Materials Chemistry</i> , 2012, 22, 19639.	6.7	21
323	Library Synthesis and Antibacterial Investigation of Cationic Anthraquinone Analogs. <i>ACS Combinatorial Science</i> , 2012, 14, 231-235.	3.8	49
324	Tracing the evolutionary history of the pandemic group A streptococcal MIT1 clone. <i>FASEB Journal</i> , 2012, 26, 4675-4684.	0.2	48
325	CD8+ T Cells from Mice Transnuclear for a TCR that Recognizes a Single H-2Kb-Restricted MHV68 Epitope Derived from gB-ORF8 Help Control Infection. <i>Cell Reports</i> , 2012, 1, 461-471.	2.9	23
326	Cooling off health security hot spots: Getting on top of it down under. <i>Environment International</i> , 2012, 48, 56-64.	4.8	16
327	Structural Studies on 4,5-Disubstituted 2-Aminoimidazole-Based Biofilm Modulators that Suppress Bacterial Resistance to β -Lactams. <i>ChemMedChem</i> , 2012, 7, 2030-2039.	1.6	24
328	Plasma Health Care - Old Problems, New Solutions. <i>Contributions To Plasma Physics</i> , 2012, 52, 655-663.	0.5	20
329	Novel, panzootic and hybrid genotypes of amphibian chytridiomycosis associated with the bullfrog trade. <i>Molecular Ecology</i> , 2012, 21, 5162-5177.	2.0	227
331	Molecular Epidemiology of Disease Resistance Genes with Perspectives for Researches on Biological Invasions and Hybrid Zones. , 2012, , 255-290.		5
332	The Perpetual Challenge of Infectious Diseases. <i>New England Journal of Medicine</i> , 2012, 366, 454-461.	13.9	411
333	The prospects for using aptamers in diagnosing bacterial infections. <i>Molecular Genetics, Microbiology and Virology</i> , 2012, 27, 49-55.	0.0	4
334	Spreading of multiple epidemics with cross immunization. <i>Physical Review E</i> , 2012, 86, 036108.	0.8	11
335	Research advances in plant-made flavivirus antigens. <i>Biotechnology Advances</i> , 2012, 30, 1493-1505.	6.0	16
336	Highly efficient antiviral and antibacterial activities of solid-state cuprous compounds. <i>Journal of Hazardous Materials</i> , 2012, 235-236, 265-270.	6.5	167

#	ARTICLE	IF	CITATIONS
337	An overview of suite for automated global electronic biosurveillance (SAGES). , 2012, , .		1
338	Viral Genomics: Implications for the Understanding and Control of Emerging Viral Diseases. <i>Advances in Microbial Ecology</i> , 2012, , 91-114.	0.1	1
340	Entecavir treatment prevents disease progression in hepatitis B virus-related acute-on-chronic liver failure: establishment of a novel logistical regression model. <i>Hepatology International</i> , 2012, 6, 735-743.	1.9	31
341	Polymer micelles with pyridyl disulfide-coupled antigen travel through lymphatics and show enhanced cellular responses following immunization. <i>Acta Biomaterialia</i> , 2012, 8, 3210-3217.	4.1	35
342	Dihydrofolate reductase as a therapeutic target for infectious diseases: opportunities and challenges. <i>Future Medicinal Chemistry</i> , 2012, 4, 1335-1365.	1.1	57
343	Genetic mapping and coccidial parasites: Past achievements and future prospects. <i>Journal of Biosciences</i> , 2012, 37, 879-886.	0.5	10
344	<i>Transboundary Animal Diseases and International Trade</i> . , 0, , .		7
345	â€œOne Healthâ€™™ infectious diseases surveillance in Tanzania: Are we all on board the same flight?. <i>Onderstepoort Journal of Veterinary Research</i> , 2012, 79, 500.	0.6	17
346	The Race for Evolutionary Success. <i>Sustainability</i> , 2012, 4, 1787-1805.	1.6	5
347	Inhibition of Sheep Liver Cholinesterase Enzyme by the Leaf Extracts of <i>Anogeisus leiocarpus.</i>. <i>Bayero Journal of Pure and Applied Sciences</i> , 2012, 4, .	0.1	0
349	Out of Animals and Back Again: Schistosomiasis as a Zoonosis in Africa. , 2012, , .		3
350	Validity of International Health Regulations in Reporting Emerging Infectious Diseases. <i>Emerging Infectious Diseases</i> , 2012, 18, 1115-1120.	2.0	4
351	Global Is Not Enough: Universal Biosafety. Can It Be the Next New Culture?. , 2012, 01, .		0
352	RNA decay: a novel therapeutic target in bacteria. <i>Wiley Interdisciplinary Reviews RNA</i> , 2012, 3, 443-454.	3.2	31
353	Neuroinvasive flavivirus infections. <i>Reviews in Medical Virology</i> , 2012, 22, 69-87.	3.9	148
354	Point of Care Diagnostics: Status and Future. <i>Analytical Chemistry</i> , 2012, 84, 487-515.	3.2	962
355	The Ecology, Genetic Diversity, and Phylogeny of Huaiyangshan Virus in China. <i>Journal of Virology</i> , 2012, 86, 2864-2868.	1.5	182
356	A facile one-step hydrothermal synthesis of rhombohedral CuFeO ₂ crystals with antivirus property. <i>Chemical Communications</i> , 2012, 48, 7365.	2.2	86

#	ARTICLE	IF	CITATIONS
357	Migration of Norway Rats Resulted in the Worldwide Distribution of Seoul Hantavirus Today. <i>Journal of Virology</i> , 2012, 86, 972-981.	1.5	99
359	Fully Integrated Thermoplastic Genosensor for the Highly Sensitive Detection and Identification of Multi-Drug-Resistant Tuberculosis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4349-4353.	7.2	40
360	Microfluidic designs and techniques using lab-on-a-chip devices for pathogen detection for point-of-care diagnostics. <i>Lab on A Chip</i> , 2012, 12, 3249.	3.1	404
361	Emerging Viral Infections in India. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2012, 82, 5-21.	0.4	10
362	Viral Vaccines in India: An Overview. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2012, 82, 181-198.	0.4	9
363	<i>Phytophthora ramorum</i> is a generalist plant pathogen with differences in virulence between isolates from infectious and dead end hosts. <i>Forest Pathology</i> , 2012, 42, 8-13.	0.5	20
364	Predicting the exposure and antibacterial activity of fluoroquinolones based on physicochemical properties. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 47, 21-27.	1.9	31
365	Microelectrode array biosensor for studying carbohydrate-mediated interactions. <i>Biosensors and Bioelectronics</i> , 2012, 34, 253-260.	5.3	2
366	Preventing Contagion With Avian Influenza: Disease Salience, Attitudes Toward Foreigners, and Avoidance Beliefs. <i>Journal of Applied Social Psychology</i> , 2012, 42, 1451-1466.	1.3	11
367	Inhibiting host-pathogen interactions using membrane-based nanostructures. <i>Trends in Biotechnology</i> , 2012, 30, 323-330.	4.9	15
368	Nurses' perceptions of risk from emerging respiratory infectious diseases: A Singapore study. <i>International Journal of Nursing Practice</i> , 2012, 18, 195-204.	0.8	58
369	Model Membrane Platforms for Biomedicine: Case Study on Antiviral Drug Development. <i>Biointerphases</i> , 2012, 7, 18.	0.6	39
370	Harnessing Traditional Knowledge to Treat Existing and Emerging Infectious Diseases in Africa. , 2013, , 223-235.		2
371	Tracking and visualization of space-time activities for a micro-scale flu transmission study. <i>International Journal of Health Geographics</i> , 2013, 12, 6.	1.2	31
372	Automating Quantum Dot Barcode Assays Using Microfluidics and Magnetism for the Development of a Point-of-Care Device. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 2853-2860.	4.0	45
373	The zoonotic, fish-borne liver flukes <i>Clonorchis sinensis</i> , <i>Opisthorchis felineus</i> and <i>Opisthorchis viverrini</i> . <i>International Journal for Parasitology</i> , 2013, 43, 1031-1046.	1.3	166
374	Influence of extreme weather and meteorological anomalies on outbreaks of influenza A (H1N1). <i>Science Bulletin</i> , 2013, 58, 741-749.	1.7	24
375	Ecosystem Services and Carbon Sequestration in the Biosphere. , 2013, , .		27

#	ARTICLE	IF	CITATIONS
376	Synthesis and Antimicrobial Activity of Some New Heterocycles Incorporating the Pyrazolopyridine Moiety. <i>Archiv Der Pharmazie</i> , 2013, 346, 912-921.	2.1	29
377	Old foes, new challenges: syphilis, cholera and TB. <i>Future Microbiology</i> , 2013, 8, 177-189.	1.0	16
378	Paucity of Genetic Variation at an MHC Class I Gene in Massachusetts Populations of the Diamond-backed Terrapin (<i>Malaclemys terrapin</i>): A Cause for Concern?. <i>Journal of Herpetology</i> , 2013, 47, 222-226.	0.2	2
379	The Components of "One World - One Health"™ Approach. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 4-13.	1.3	56
380	Interdisciplinary approaches to understanding disease emergence: The past, present, and future drivers of Nipah virus emergence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3681-3688.	3.3	128
381	A test of agent-based models as a tool for predicting patterns of pathogen transmission in complex landscapes. <i>BMC Ecology</i> , 2013, 13, 35.	3.0	16
382	Social networks and the spread of epidemics. <i>Lettera Matematica</i> , 2013, 1, 119-126.	0.1	5
383	Interspecies protein-protein interaction network construction for characterization of host-pathogen interactions: a <i>Candida albicans</i> -zebrafish interaction study. <i>BMC Systems Biology</i> , 2013, 7, 79.	3.0	32
384	Effects of <i>Aedes aegypti</i> salivary components on dendritic cell and lymphocyte biology. <i>Parasites and Vectors</i> , 2013, 6, 329.	1.0	43
385	Complex history of the amphibian-killing chytrid fungus revealed with genome resequencing data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9385-9390.	3.3	238
386	Human-Wildlife Contact and Emerging Infectious Diseases. , 2013, , 79-94.		11
387	The Impact of Community Organization on Vector-Borne Pathogens. <i>American Naturalist</i> , 2013, 181, 1-11.	1.0	115
388	Malaria: An early indicator of later disease and work level. <i>Journal of Health Economics</i> , 2013, 32, 612-632.	1.3	26
389	Immunity and the emergence of virulent pathogens. <i>Infection, Genetics and Evolution</i> , 2013, 16, 441-446.	1.0	19
390	<i>Brucella</i> evasion of adaptive immunity. <i>Future Microbiology</i> , 2013, 8, 147-154.	1.0	46
391	Human ecology in pathogenic landscapes: two hypotheses on how land use change drives viral emergence. <i>Current Opinion in Virology</i> , 2013, 3, 79-83.	2.6	137
392	Infectious diseases: a call for manuscripts in an interdisciplinary era. <i>International Journal of Clinical Practice</i> , 2013, 67, 99-103.	0.8	0
393	Photoinactivation of Gram Positive and Gram Negative Bacteria with the Antimicrobial Peptide (KLAKLAK) ₂ Conjugated to the Hydrophilic Photosensitizer Eosin Y. <i>Bioconjugate Chemistry</i> , 2013, 24, 114-123.	1.8	68

#	ARTICLE	IF	CITATIONS
394	Water quality indicators: bacteria, coliphages, enteric viruses. International Journal of Environmental Health Research, 2013, 23, 484-506.	1.3	80
395	Trajectory Data Analyses for Pedestrian Space-time Activity Study. Journal of Visualized Experiments, 2013, , e50130.	0.2	10
396	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
397	Ultrafine silver nanoparticles with excellent antibacterial efficacy prepared by a handover of vesicle templating to micelle stabilization. Polymer Chemistry, 2013, 4, 3448.	1.9	30
398	Labyrinthine clustering in a spatial rock-paper-scissors ecosystem. Physical Review E, 2013, 87, 042702.	0.8	25
399	Bioinformatics Approach for Finding Target Protein in Infectious Disease. Translational Bioinformatics, 2013, , 235-255.	0.0	1
400	Isolation and identification of a gallotannin 1,2,6-tri-O-galloyl- β -D-glucopyranose from hydroalcoholic extract of <i>Terminalia chebula</i> fruits effective against multidrug-resistant uropathogens. Journal of Applied Microbiology, 2013, 115, 390-397.	1.4	25
401	Adjuvant immunotherapies as a novel approach to bacterial infections. Immunotherapy, 2013, 5, 365-381.	1.0	13
402	Quantifying Pathogen Surveillance Using Temporal Genomic Data. MBio, 2013, 4, e00524-12.	1.8	11
403	Global mapping of infectious disease. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120250.	1.8	179
404	Epidemiological study of zoonoses derived from humans in captive chimpanzees. Primates, 2013, 54, 89-98.	0.7	23
405	A Novel Adenovirus Species Associated with an Acute Respiratory Outbreak in a Baboon Colony and Evidence of Coincident Human Infection. MBio, 2013, 4, e00084.	1.8	48
406	Vaccines for health care personnel. , 2013, , 1290-1309.		1
407	Dynamic social representations of the 2009 H1N1 pandemic: Shifting patterns of sense-making and blame. Public Understanding of Science, 2013, 22, 1011-1024.	1.6	42
408	Centrality in primate-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
409	Global Health and Development: Conceptualizing Health between Economic Growth and Environmental Sustainability. Journal of the History of Medicine and Allied Sciences, 2013, 68, 451-485.	0.1	10
410	The Frequency Distribution of Cases Affected by Influenza A (H1N1) Based on Demographic Characteristics During 2008-2009 in Yazd Province (Iran). Jundishapur Journal of Microbiology, 2013, 6, .	0.2	0
411	Emerging Infectious Diseases: Threats to Human Health and Global Stability. PLoS Pathogens, 2013, 9, e1003467.	2.1	453

#	ARTICLE	IF	CITATIONS
412	<i>In Vitro</i> Antimicrobial Activity of Extracts from Plants Used Traditionally in South Africa to Treat Tuberculosis and Related Symptoms. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	0.5	25
413	Introducing the Outbreak Threshold in Epidemiology. PLoS Pathogens, 2013, 9, e1003277.	2.1	63
414	Structural Basis for the Inhibition of Histone Deacetylase 8 (HDAC8), a Key Epigenetic Player in the Blood Fluke <i>Schistosoma mansoni</i> . PLoS Pathogens, 2013, 9, e1003645.	2.1	136
415	Quinolate Salvage and Insights for Targeting NAD Biosynthesis in Group A Streptococci. Journal of Bacteriology, 2013, 195, 726-732.	1.0	50
416	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
417	A transcriptional regulator linking quorum sensing and chitin induction to render <i>Vibrio cholerae</i> naturally transformable. Nucleic Acids Research, 2013, 41, 3644-3658.	6.5	111
418	House-to-house human movement drives dengue virus transmission. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 994-999.	3.3	416
419	Review of research studies on population specific epidemic disasters. Disaster Prevention and Management, 2013, 22, 243-264.	0.6	17
420	Disease Spread Models to Estimate Highly Uncertain Emerging Diseases Losses for Animal Agriculture Insurance Policies: An Application to the U.S. Farm-Raised Catfish Industry. Risk Analysis, 2013, 33, 1924-1937.	1.5	13
421	Evolutionary history of rat-borne <i>Bartonella</i> : the importance of commensal rats in the dissemination of bacterial infections globally. Ecology and Evolution, 2013, 3, 3195-3203.	0.8	29
422	A Review of Catastrophic Risks for Life Insurers. Risk Management and Insurance Review, 2013, 16, 233-266.	0.4	9
423	Shrinking the FadE Proteome of <i>Mycobacterium tuberculosis</i> : Insights into Cholesterol Metabolism through Identification of an $\hat{\pm}^2$ Heterotetrameric Acyl Coenzyme A Dehydrogenase Family. Journal of Bacteriology, 2013, 195, 4331-4341.	1.0	59
425	Urban Youth's Perspectives on Flash Mobs. Journal of Applied Communication Research, 2013, 41, 236-252.	0.7	9
427	Population Dynamics of Aerial and Terrestrial Populations of <i>Phytophthora ramorum</i> in a California Forest Under Different Climatic Conditions. Phytopathology, 2013, 103, 1141-1152.	1.1	37
429	Aptamer-Nanomaterial Conjugates for Medical Applications. , 2013, , 43-74.		2
430	Immunobiotics and Inflammation-Coagulation. , 2013, , 259-290.		1
431	A regulatory clinical trial primer. International Journal of Pharmaceutical and Healthcare Marketing, 2013, 7, 45-57.	0.7	3
433	A population-based exposure assessment of risk factors associated with gastrointestinal pathogens: a <i>Campylobacter</i> study. Epidemiology and Infection, 2013, 141, 976-986.	1.0	9

#	ARTICLE	IF	CITATIONS
434	Phylogeny and Origins of Hantaviruses Harbored by Bats, Insectivores, and Rodents. <i>PLoS Pathogens</i> , 2013, 9, e1003159.	2.1	240
435	ISS-An Electronic Syndromic Surveillance System for Infectious Disease in Rural China. <i>PLoS ONE</i> , 2013, 8, e62749.	1.1	29
436	“Wrong, but Useful”: Negotiating Uncertainty in Infectious Disease Modelling. <i>PLoS ONE</i> , 2013, 8, e76277.	1.1	40
437	Evaluation of Alignment Algorithms for Discovery and Identification of Pathogens Using RNA-Seq. <i>PLoS ONE</i> , 2013, 8, e76935.	1.1	37
438	Combined Adenovirus-Mediated Artificial microRNAs Targeting mfgl2, mFas, and mTNFR1 Protect against Fulminant Hepatic Failure in Mice. <i>PLoS ONE</i> , 2013, 8, e82330.	1.1	16
439	Higher Mosquito Production in Low-Income Neighborhoods of Baltimore and Washington, DC: Understanding Ecological Drivers and Mosquito-Borne Disease Risk in Temperate Cities. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 1505-1526.	1.2	108
440	Vaccine Adjuvants: Key Tools for Innovative Vaccine Design. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 2562-2580.	1.0	54
441	Introduction and General Principles. , 2013, , 213-216.		0
442	Bayesian Phylogenetics Adapts to Comprehensive Infectious Disease Sequence Data. , 0, , 460-476.		0
443	Regression-Based Ranking of Pathogen Strains with Respect to Their Contribution to Natural Epidemics. <i>PLoS ONE</i> , 2014, 9, e86591.	1.1	4
444	Inaccurate Ascertainment of Morbidity and Mortality due to Influenza in Administrative Databases: A Population-Based Record Linkage Study. <i>PLoS ONE</i> , 2014, 9, e98446.	1.1	25
445	Comparison and Analysis of Biological Agent Category Lists Based On Biosafety and Biodefense. <i>PLoS ONE</i> , 2014, 9, e101163.	1.1	26
446	Phytochemical Investigation and Anti-Microbial Activity of <i>Clausena Anisata</i> (Willd), Hook.. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 200.	0.3	16
447	Predicting the minimal inhibitory concentration of fluoroquinolones for <i>Escherichia coli</i> using an accumulation model. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 3745-3751.	0.4	0
448	Climate Change and Public Health Policy: Translating the Science. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 13-29.	1.2	18
449	Emerging and Reemerging Infectious Diseases. , 2014, , .		3
450	Application of the Analytic Hierarchy Process to a Risk Assessment of Emerging Infectious Diseases in Shaoxing City in Southern China. <i>Japanese Journal of Infectious Diseases</i> , 2014, 67, 417-422.	0.5	12
451	Current advancements and potential strategies in the development of MERS-CoV vaccines. <i>Expert Review of Vaccines</i> , 2014, 13, 761-774.	2.0	139

#	ARTICLE	IF	CITATIONS
453	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
454	Surveillance for Emerging Biodiversity Diseases of Wildlife. PLoS Pathogens, 2014, 10, e1004015.	2.1	73
455	Bayesian Analysis for Inference of an Emerging Epidemic: Citrus Canker in Urban Landscapes. PLoS Computational Biology, 2014, 10, e1003587.	1.5	30
456	Cooperative secretions facilitate host range expansion in bacteria. Nature Communications, 2014, 5, 4594.	5.8	43
457	Xpert Flu for point-of-care diagnosis of human influenza in industrialized countries. Expert Review of Molecular Diagnostics, 2014, 14, 411-418.	1.5	13
458	Design an easy-to-use infection screening system for non-contact monitoring of vital-signs to prevent the spread of pandemic diseases. , 2014, 2014, 4811-4.		6
459	Environmental dependency of amphibian-ranavirus genotypic interactions: evolutionary perspectives on infectious diseases. Evolutionary Applications, 2014, 7, 723-733.	1.5	50
460	Answering the demands of digital genomics. Concurrency Computation Practice and Experience, 2014, 26, 917-928.	1.4	2
461	Vaccines, new opportunities for a new society. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12288-12293.	3.3	237
462	Nanomimics of Host Cell Membranes Block Invasion and Expose Invasive Malaria Parasites. ACS Nano, 2014, 8, 12560-12571.	7.3	60
463	Negative impact of laws regarding biosecurity and bioterrorism on real diseases. Clinical Microbiology and Infection, 2014, 20, 507-515.	2.8	13
464	A unified framework of mutual influence between two pathogens in multiplex networks. Chaos, 2014, 24, 043129.	1.0	25
465	Transcriptome reconstruction and annotation of cynomolgus and African green monkey. BMC Genomics, 2014, 15, 846.	1.2	10
466	Detecting low concentration bacterial cells in complex media using a microchip-based flow cytometer. Sensors and Actuators B: Chemical, 2014, 202, 1051-1057.	4.0	4
467	Pharmaceutically active secondary metabolites of marine actinobacteria. Microbiological Research, 2014, 169, 262-278.	2.5	321
468	Stability and bifurcation analysis in a discrete SIR epidemic model. Mathematics and Computers in Simulation, 2014, 97, 80-93.	2.4	61
469	Impact of global change on transmission of human infectious diseases. Science China Earth Sciences, 2014, 57, 189-203.	2.3	57
471	A synchronized global sweep of the internal genes of modern avian influenza virus. Nature, 2014, 508, 254-257.	13.7	206

#	ARTICLE	IF	CITATIONS
472	Stimuli responsive nanocarrier for an effective delivery of multi-frontline tuberculosis drugs. <i>Polymer Chemistry</i> , 2014, 5, 2725-2735.	1.9	16
473	Advances in paper-based point-of-care diagnostics. <i>Biosensors and Bioelectronics</i> , 2014, 54, 585-597.	5.3	826
474	Mechanisms of fluoroquinolone monoresistance in <i>Mycobacterium tuberculosis</i> . <i>FEMS Microbiology Letters</i> , 2014, 353, 40-48.	0.7	19
476	A Homogeneous Signal-On Strategy for the Detection of <i>rpoB</i> Genes of <i>Mycobacterium tuberculosis</i> Based on Electrochemiluminescent Graphene Oxide and Ferrocene Quenching. <i>Analytical Chemistry</i> , 2014, 86, 1608-1613.	3.2	73
477	Impacts of wildlife baiting and supplemental feeding on infectious disease transmission risk: A synthesis of knowledge. <i>Preventive Veterinary Medicine</i> , 2014, 113, 356-363.	0.7	126
478	Nanosilver-based antibacterial drugs and devices: Mechanisms, methodological drawbacks, and guidelines. <i>Chemical Society Reviews</i> , 2014, 43, 1501-1518.	18.7	662
479	Web-based participatory surveillance of infectious diseases: the InfluenzaNet participatory surveillance experience. <i>Clinical Microbiology and Infection</i> , 2014, 20, 17-21.	2.8	142
480	High-throughput microfluidic systems for disease detection. <i>Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers, Series A/Chung-kuo Kung Ch'eng Hsueh K'an</i> , 2014, 37, 670-675.	0.6	1
481	Antimicrobial and antiviral sesquiterpenoids from sponge-associated fungus, <i>Aspergillus sydowii</i> ZSDS1-F6. <i>Journal of Antibiotics</i> , 2014, 67, 581-583.	1.0	59
482	A Versatile PDMS/Paper Hybrid Microfluidic Platform for Sensitive Infectious Disease Diagnosis. <i>Analytical Chemistry</i> , 2014, 86, 7978-7986.	3.2	181
483	Episodic outbreaks of small mammals influence predator community dynamics in an east African savanna ecosystem. <i>Oikos</i> , 2014, 123, 1014-1024.	1.2	28
484	Differential expression of serum/plasma proteins in various infectious diseases: Specific or nonspecific signatures. <i>Proteomics - Clinical Applications</i> , 2014, 8, 53-72.	0.8	41
485	Arthropods as a source of new RNA viruses. <i>Microbial Pathogenesis</i> , 2014, 77, 136-141.	1.3	21
486	Emerging and Reemerging Neglected Tropical Diseases: a Review of Key Characteristics, Risk Factors, and the Policy and Innovation Environment. <i>Clinical Microbiology Reviews</i> , 2014, 27, 949-979.	5.7	150
487	Dissecting mammalian immunity through mutation. <i>Immunology and Cell Biology</i> , 2014, 92, 392-399.	1.0	21
488	Efficient ZnO-Based Visible-Light-Driven Photocatalyst for Antibacterial Applications. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 13138-13148.	4.0	122
490	Dynamics and Drivers of Hantavirus Prevalence in Rodent Populations. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 537-551.	0.6	43
491	The niche reduction approach: an opportunity for optimal control of infectious diseases in low-income countries?. <i>BMC Public Health</i> , 2014, 14, 753.	1.2	8

#	ARTICLE	IF	CITATIONS
492	Global burden, distribution, and interventions for infectious diseases of poverty. <i>Infectious Diseases of Poverty</i> , 2014, 3, 21.	1.5	225
493	Nanoparticle approaches against bacterial infections. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2014, 6, 532-547.	3.3	225
494	Impacts of deer management practices on the spatial dynamics of the tick <i>Ixodes ricinus</i> : A scenario analysis. <i>Ecological Modelling</i> , 2014, 276, 1-13.	1.2	18
495	Ultrafast colorimetric detection of nucleic acids based on the inhibition of the oxidase activity of cerium oxide nanoparticles. <i>Chemical Communications</i> , 2014, 50, 9577-9580.	2.2	74
496	A model of laboratory surveillance for neuro-arbovirology applied during 2012 in the Emilia-Romagna region, Italy. <i>Clinical Microbiology and Infection</i> , 2014, 20, 672-677.	2.8	13
497	Construction of a food-grade cell surface display system for <i>Lactobacillus casei</i> . <i>Microbiological Research</i> , 2014, 169, 733-740.	2.5	14
498	Macroarray assay for differential diagnosis of meningoencephalitis in southern Africa. <i>Journal of Clinical Virology</i> , 2014, 60, 50-56.	1.6	18
500	Highly sensitive and rapid bacteria detection using molecular beacon-Au nanoparticles hybrid nanoprobos. <i>Biosensors and Bioelectronics</i> , 2014, 57, 133-138.	5.3	20
501	Lung epithelial cells are essential effectors of inducible resistance to pneumonia. <i>Mucosal Immunology</i> , 2014, 7, 78-88.	2.7	71
502	Signal Molecule-Dependent Quorum-Sensing and Quorum-Quenching Enzymes in Bacteria. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2014, 24, 117-132.	0.4	18
503	Predicting the human jejunal permeability and fraction absorbed of fluoroquinolones based on a biophysical model. <i>Bio-Medical Materials and Engineering</i> , 2014, 24, 3849-3854.	0.4	3
504	5. Emerging risks from bat bushmeat in West Africa. , 2014, , 91-106.		0
505	Scarlet Fever Is Caused By a Limited Number of <i>Streptococcus pyogenes</i> Lineages and Is Associated with the Exotoxin Genes <i>ssa</i> , <i>speA</i> and <i>speC</i> . <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 306-310.	1.1	28
506	Laser Machined Plastic Laminates: Towards Portable Diagnostic Devices for Use in Low Resource Environments. <i>Electroanalysis</i> , 2015, 27, 2503-2512.	1.5	1
507	Control of epidemics on complex networks: Effectiveness of delayed isolation. <i>Physical Review E</i> , 2015, 92, 022822.	0.8	10
509	Antibiotics: Initial Concepts and Considerations. , 0, , 4-15.		0
510	Antibiotic Resistance: Modification or Destruction of the Antibiotic. , 0, , 198-218.		0
511	Antibiotic Resistance via Membrane Efflux Pumps. , 0, , 220-229.		0

#	ARTICLE	IF	CITATIONS
512	Resistance via Target Modification. , 0 , 230-251.		0
513	Tuberculosis: A Formidable Challenge for Antibiotic Therapy. , 0 , 252-271.		0
514	Antibiotic Biosynthesis: Principles. , 2015 , 276-287.		0
515	Biosynthesis of Peptide Antibiotics. , 2015 , 288-318.		0
516	Biosynthesis of Polyketide Antibiotics. , 0 , 320-342.		0
517	Biosynthesis of Oligosaccharide, Isoprenoid, and C-P Antibiotic Classes. , 0 , 344-362.		0
518	Underexploited Pathways and Targets for Antibiotics. , 0 , 366-397.		0
519	Prospects for New Molecules and New Targets. , 0 , 398-419.		0
520	Major Classes of Antibiotics and Their Modes of Action. , 0 , 16-32.		0
521	Assembly of the Peptidoglycan Layer of Bacterial Cell Walls. , 2015 , 36-67.		1
522	Antibiotics That Block Peptidoglycan Assembly and Integrity. , 0 , 68-100.		0
523	Antibiotics That Disrupt Membrane Integrity. , 2015 , 102-113.		0
524	Antibiotics That Block Protein Synthesis. , 2015 , 114-146.		0
525	Antibiotics That Target DNA and RNA Information Transfer. , 0 , 148-162.		0
526	Antibiotics That Block Biosynthesis of the DNA Building Block Deoxythymidylate. , 0 , 164-176.		0
527	Bacterial Antibiotic Resistance: Overview. , 0 , 180-196.		0
528	Prevalence of and factors associated with <i>Brucella</i> sero-positivity in cattle in urban and peri-urban Gulu and Soroti towns of Uganda. <i>Journal of Veterinary Medical Science</i> , 2015, 77, 557-564.	0.3	36
529	On-chip Extraction of Intracellular Molecules in White Blood Cells from Whole Blood. <i>Scientific Reports</i> , 2015, 5, 15167.	1.6	36

#	ARTICLE	IF	CITATIONS
530	Quantifying travel behavior for infectious disease research: a comparison of data from surveys and mobile phones. <i>Scientific Reports</i> , 2014, 4, 5678.	1.6	114
531	The consequences of human actions on risks for infectious diseases: a review. <i>Infection Ecology and Epidemiology</i> , 2015, 5, 30048.	0.5	187
532	High-content screening in infectious diseases: new drugs against bugs. , 0, , 108-138.		0
533	Finding a Place for Systems-Based, Collaborative Research in Emerging Disease Research in Asia. <i>EcoHealth</i> , 2015, 12, 672-684.	0.9	2
534	Modeling heterogeneous bacterial populations exposed to antibiotics: The logisticâ€ˆdynamics case. <i>AICHE Journal</i> , 2015, 61, 2385-2393.	1.8	6
535	Implementing a One Health approach to emerging infectious disease: reflections on the socio-political, ethical and legal dimensions. <i>BMC Public Health</i> , 2015, 15, 1307.	1.2	89
536	Understanding complex clinical reasoning in infectious diseases for improving clinical decision support design. <i>BMC Medical Informatics and Decision Making</i> , 2015, 15, 101.	1.5	48
537	Setting the stage for medieval plague: Preâ€ˆblack death trends in survival and mortality. <i>American Journal of Physical Anthropology</i> , 2015, 158, 441-451.	2.1	52
538	Elucidating the spatioâ€ˆtemporal dynamics of an emerging wildlife pathogen using approximate Bayesian computation. <i>Molecular Ecology</i> , 2015, 24, 5348-5363.	2.0	9
539	Household Animal and Human Medicine Use and Animal Husbandry Practices in Rural Bangladesh: Risk Factors for Emerging Zoonotic Disease and Antibiotic Resistance. <i>Zoonoses and Public Health</i> , 2015, 62, 569-578.	0.9	43
540	Inhibition of Shikimate Kinase and Type II Dehydroquinase for Antibiotic Discovery: Structure-Based Design and Simulation Studies. <i>Current Topics in Medicinal Chemistry</i> , 2015, 16, 960-977.	1.0	19
541	Profils bactÃ©riens et fongiques dans les fÃ©ces des tisserins villageois (<i>Ploceus cucullatus</i>) dans la ville de Dschang et ses environs (Ouest-Cameroun). <i>International Journal of Biological and Chemical Sciences</i> , 2015, 8, 1771.	0.1	2
542	Spatiotemporal Data Mining: A Computational Perspective. <i>ISPRS International Journal of Geo-Information</i> , 2015, 4, 2306-2338.	1.4	145
543	Constructing Rigorous and Broad Biosurveillance Networks for Detecting Emerging Zoonotic Outbreaks. <i>PLoS ONE</i> , 2015, 10, e0124037.	1.1	7
544	Targeting Lysine Deacetylases (KDACs) in Parasites. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004026.	1.3	47
545	Interdisciplinarity and Infectious Diseases: An Ebola Case Study. <i>PLoS Pathogens</i> , 2015, 11, e1004992.	2.1	25
546	Nitric oxide-releasing poly(lactic-co-glycolic acid)-polyethylenimine nanoparticles for prolonged nitric oxide release, antibacterial efficacy, and in vivo wound healing activity. <i>International Journal of Nanomedicine</i> , 2015, 10, 3065.	3.3	104
547	Real-Time Microbiology Laboratory Surveillance System to Detect Abnormal Events and Emerging Infections, Marseille, France. <i>Emerging Infectious Diseases</i> , 2015, 21, 1302-1310.	2.0	38

#	ARTICLE	IF	CITATIONS
550	Supporting Effective Regional Coordination of Advocacy and Strategic Communication for Emerging Pandemic Threats. <i>Emergency Medicine: Open Access</i> , 2015, 05, .	0.1	1
552	Costimulation Immunotherapy in Infectious Diseases. , 2015, , 83-129.		10
553	A review on computational systems biology of pathogen-host interactions. <i>Frontiers in Microbiology</i> , 2015, 6, 235.	1.5	93
554	Effects of Land Use on Plague (<i>Yersinia pestis</i>) Activity in Rodents in Tanzania. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 776-783.	0.6	36
555	Serological survey of <i>Bartonella</i> spp., <i>Borrelia burgdorferi</i> , <i>Brucella</i> spp., <i>Coxiella burnetii</i> , <i>Francisella tularensis</i> , <i>Leptospira</i> spp., <i>Echinococcus</i> , Hanta-, TBE- and XMR-virus infection in employees of two forestry enterprises in North Rhine-Westphalia, Germany, 2011-2013. <i>International Journal of Medical Microbiology</i> , 2015, 305, 652-662.	1.5	31
556	Assessing the impact of a health intervention via user-generated Internet content. <i>Data Mining and Knowledge Discovery</i> , 2015, 29, 1434-1457.	2.4	24
557	Introducing One Health to the Ethical Debate About Zoonotic Diseases in Southeast Asia. <i>Bioethics</i> , 2015, 29, 588-596.	0.7	22
558	Moving Beyond Too Little, Too Late: Managing Emerging Infectious Diseases in Wild Populations Requires International Policy and Partnerships. <i>EcoHealth</i> , 2015, 12, 404-407.	0.9	45
559	Aquatic invasive species: challenges for the future. <i>Hydrobiologia</i> , 2015, 750, 147-170.	1.0	366
560	A bioinformatics tool for epitope-based vaccine design that accounts for human ethnic diversity: Application to emerging infectious diseases. <i>Vaccine</i> , 2015, 33, 1267-1273.	1.7	40
561	Surprise is a Neglected Aspect of Emerging Infectious Disease. <i>EcoHealth</i> , 2015, 12, 208-211.	0.9	13
562	<i>In Vivo</i> Pharmacokinetics and Pharmacodynamics of the Lantibiotic NAI-107 in a Neutropenic Murine Thigh Infection Model. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1258-1264.	1.4	32
563	Visible-light sensitive Cu ₂ TiO ₃ with sustained anti-viral activity for efficient indoor environmental remediation. <i>Journal of Materials Chemistry A</i> , 2015, 3, 17312-17319.	5.2	55
564	A compact and hand-held infection-screening system for use in rapid medical inspection at airport quarantine stations: system design and preliminary validation. <i>Journal of Medical Engineering and Technology</i> , 2015, 39, 185-190.	0.8	11
565	Conjugated Polythiophene for Rapid, Simple, and High-Throughput Screening of Antimicrobial Photosensitizers. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 14569-14572.	4.0	29
566	RNA and DNA Diagnostics. <i>RNA Technologies</i> , 2015, , .	0.2	5
567	Within-Host Stochastic Emergence Dynamics of Immune-Escape Mutants. <i>PLoS Computational Biology</i> , 2015, 11, e1004149.	1.5	10
568	RNA shotgun metagenomic sequencing of northern California (USA) mosquitoes uncovers viruses, bacteria, and fungi. <i>Frontiers in Microbiology</i> , 2015, 06, 185.	1.5	124

#	ARTICLE	IF	CITATIONS
569	Optimising and Communicating Options for the Control of Invasive Plant Disease When There Is Epidemiological Uncertainty. <i>PLoS Computational Biology</i> , 2015, 11, e1004211.	1.5	61
570	Antimicrobial polymethacrylates based on quaternized 1,3-thiazole and 1,2,3-triazole side-chain groups. <i>Polymer Chemistry</i> , 2015, 6, 3449-3459.	1.9	69
571	Lessons from Ebola and readiness for new emerging infectious threats. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 872-874.	1.5	0
572	Development of a highly effective multi-stage surface acoustic wave SU-8 microfluidic concentrator. <i>Sensors and Actuators B: Chemical</i> , 2015, 215, 77-85.	4.0	26
573	<i>Aedes aegypti</i> salivary gland extract ameliorates experimental inflammatory bowel disease. <i>International Immunopharmacology</i> , 2015, 26, 13-22.	1.7	20
574	Multiplex diagnosis of viral infectious diseases (AIDS, hepatitis C, and hepatitis A) based on point of care lateral flow assay using engineered proteinticles. <i>Biosensors and Bioelectronics</i> , 2015, 69, 213-225.	5.3	59
575	Direct detection and drug-resistance profiling of bacteremias using inertial microfluidics. <i>Lab on A Chip</i> , 2015, 15, 2297-2307.	3.1	119
576	Fluorosilicone multi-block copolymers tethering quaternary ammonium salt groups for antimicrobial purpose. <i>Applied Surface Science</i> , 2015, 347, 231-241.	3.1	15
577	Emerging diseases in Bangladesh: Current microbiological research perspective. <i>Tzu Chi Medical Journal</i> , 2015, 27, 49-53.	0.4	23
578	Rationally Engineering Dual Missions in One Statistical Copolymer Nanocapsule: Bacterial Inhibition and Polycyclic Aromatic Hydrocarbon Capturing. <i>ACS Macro Letters</i> , 2015, 4, 511-515.	2.3	29
579	Geoepidemiological hints about <i>Streptococcus pyogenes</i> strains in relationship with acute rheumatic fever. <i>Autoimmunity Reviews</i> , 2015, 14, 616-621.	2.5	18
580	What Gets Measured Gets Done. <i>Journal of Public Health Management and Practice</i> , 2015, 21, S38-S48.	0.7	22
581	Link removal for the control of stochastically evolving epidemics over networks: A comparison of approaches. <i>Journal of Theoretical Biology</i> , 2015, 371, 154-165.	0.8	17
582	Considerations of the chemical biology of microbial natural products provide an effective drug discovery strategy. <i>Archives of Pharmacal Research</i> , 2015, 38, 1591-1605.	2.7	16
583	Paediatric infectious diseases: The last 50 years. <i>Journal of Paediatrics and Child Health</i> , 2015, 51, 12-15.	0.4	5
584	Species Diversity, Abundance, and Host Preferences of Mosquitoes (Diptera: Culicidae) in Two Different Ecotypes of Madagascar With Recent RVFV Transmission. <i>Journal of Medical Entomology</i> , 2015, 52, 962-969.	0.9	15
585	Spatio-temporal surveillance of water based infectious disease (malaria) in Rawalpindi, Pakistan using geostatistical modeling techniques. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 555.	1.3	22
586	Evolution and emergence of infectious diseases in theoretical and real-world networks. <i>Nature Communications</i> , 2015, 6, 6101.	5.8	102

#	ARTICLE	IF	CITATIONS
587	Emerging infectious disease: trends in the literature on SARS and H7N9 influenza. <i>Scientometrics</i> , 2015, 105, 485-495.	1.6	14
588	Rapid absolute determination platform of nucleic acid for point-of-care testing. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 519-525.	1.3	3
589	Rodents as pre-clinical models for predicting vaccine performance in humans. <i>Expert Review of Vaccines</i> , 2015, 14, 1213-1225.	2.0	9
590	A Genetic-Neuro-Fuzzy Inferential Technique for Diagnosis of Tuberculosis. , 2015, , .		1
591	Direct Detection of Erythromycin-Resistant <i>Bordetella pertussis</i> in Clinical Specimens by PCR. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3418-3422.	1.8	16
592	An integrated slidable and valveless microdevice with solid phase extraction, polymerase chain reaction, and immunochromatographic strip parts for multiplex colorimetric pathogen detection. <i>Lab on A Chip</i> , 2015, 15, 4148-4155.	3.1	13
593	One-health approach as counter-measure against "autoimmune" responses in biosecurity. <i>Social Science and Medicine</i> , 2015, 129, 123-130.	1.8	14
594	Managing the endogenous risk of disease outbreaks with non-constant background risk. <i>Journal of Economic Dynamics and Control</i> , 2015, 51, 166-179.	0.9	12
595	Molecular principles of human virus protein-protein interactions. <i>Bioinformatics</i> , 2015, 31, 1025-1033.	1.8	41
596	Eco-social determinants of <i>Schistosoma japonicum</i> infection supported by multi-level modelling in Eryuan county, People's Republic of China. <i>Acta Tropica</i> , 2015, 141, 391-398.	0.9	12
597	Carbon for Sensing Devices. , 2015, , .		5
598	Virus Capture and Destruction by Label-Free Graphene Oxide for Detection and Disinfection Applications. <i>Small</i> , 2015, 11, 1171-1176.	5.2	113
599	Prediction of Bacterial Virulent Proteins with Composition Moment Vector Feature Encoding Method. <i>MATEC Web of Conferences</i> , 2016, 49, 07001.	0.1	1
600	Anti-infective Properties and Time-Kill Kinetics of <i>Phyllanthus muellerianus</i> and its Major Constituent, Geraniin. , 2016, 6, .		21
601	Global Situation and Trends of HIV, Influenza and Marburg Viruses: An Epidemiological Perspective. <i>Journal of Emerging Infectious Diseases</i> , 2016, 1, .	0.3	1
602	Role of Biotechnology in Improving Human Health. <i>Journal of Molecular Biomarkers & Diagnosis</i> , 2016, 07, .	0.4	6
603	Path of infectious diseases in Brazil in the last 50 years: an ongoing challenge. <i>Revista De Saude Publica</i> , 2016, 50, 68.	0.7	12
604	Evaluation and Verification of the Global Rapid Identification of Threats System for Infectious Diseases in Textual Data Sources. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2016, 2016, 1-5.	0.6	8

#	ARTICLE	IF	CITATIONS
605	Clinical Complexity in Medicine: A Measurement Model of Task and Patient Complexity. <i>Methods of Information in Medicine</i> , 2016, 55, 14-22.	0.7	36
606	Future Biological and Chemical Weapons. , 2016, , 489-498.		5
607	Genome Sequencing and Comparative Genomics Analysis Revealed Pathogenic Potential in <i>Penicillium capsulatum</i> as a Novel Fungal Pathogen Belonging to Eurotiales. <i>Frontiers in Microbiology</i> , 2016, 7, 1541.	1.5	11
608	Viral Metagenomics on Blood-Feeding Arthropods as a Tool for Human Disease Surveillance. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1743.	1.8	46
609	Can You Judge a Disease Host by the Company It Keeps? Predicting Disease Hosts and Their Relative Importance: A Case Study for Leishmaniasis. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0005004.	1.3	26
610	Latitudinal Diversity of <i>Culex pipiens</i> Biotypes and Hybrids in Farm, Peri-Urban, and Wetland Habitats in Europe. <i>PLoS ONE</i> , 2016, 11, e0166959.	1.1	24
611	Recent Progress in Aptamer-Based Functional Probes for Bioanalysis and Biomedicine. <i>Chemistry - A European Journal</i> , 2016, 22, 9886-9900.	1.7	52
612	Emergence and accumulation of novel pathogens suppress an invasive species. <i>Ecology Letters</i> , 2016, 19, 469-477.	3.0	99
613	Archaeological Evidence of Epidemics Can Inform Future Epidemics. <i>Annual Review of Anthropology</i> , 2016, 45, 63-77.	0.4	23
614	Tick, mosquito, and rodent-borne parasite sampling designs for the National Ecological Observatory Network. <i>Ecosphere</i> , 2016, 7, e01271.	1.0	31
615	Ebola Virus Preparedness: Emerging Viruses and Ethics in Laboratory Medicine. <i>Archives of Pathology and Laboratory Medicine</i> , 2016, 140, 171-180.	1.2	13
616	Spatial assessment of the potential risk of avian influenza A virus infection in three raptor species in Japan. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1107-1115.	0.3	7
617	Role of <i>Vibrio cholerae</i> exochitinase ChiA2 in horizontal gene transfer. <i>Canadian Journal of Microbiology</i> , 2016, 62, 201-209.	0.8	10
618	Waiting time to infectious disease emergence. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160540.	1.5	24
619	Evaluation of the in vitro antibacterial activity of the solvent fractions of the leaves of <i>Rhamnus prinoides</i> L'Herit (Rhamnaceae) against pathogenic bacteria. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 287.	3.7	30
620	Cooperative spreading processes in multiplex networks. <i>Chaos</i> , 2016, 26, 065311.	1.0	24
621	Reconstructing the emergence of a lethal infectious disease of wildlife supports a key role for spread through translocations by humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160952.	1.2	74
622	Antibacterial and antifungal potentials of the solvents extracts from <i>Eryngium caeruleum</i> , <i>Notholirion thomsonianum</i> and <i>Allium consanguineum</i> . <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 478.	3.7	30

#	ARTICLE	IF	CITATIONS
623	Testing the accuracy ratio of the Spatio-Temporal Epidemiological Modeler (STEM) through Ebola haemorrhagic fever outbreaks. <i>Epidemiology and Infection</i> , 2016, 144, 1463-1472.	1.0	8
624	Lethality of First Contact Dysentery Epidemics on Pacific Islands. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 273-277.	0.6	12
625	The consequences of reservoir host eradication on disease epidemiology in animal communities. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-12.	3.0	12
626	Clinical features and neuroimaging (CT and MRI) findings in presumed Zika virus related congenital infection and microcephaly: retrospective case series study. <i>BMJ, The</i> , 2016, 353, i1901.	3.0	289
627	Nanomaterial-based sensors for the detection of biological threat agents. <i>Materials Today</i> , 2016, 19, 464-477.	8.3	67
628	Challenges and paths forward in predicting risk of vector-borne diseases. , 2016, , 21-50.		0
629	Antitubercular and cytotoxic tigliane-type diterpenoids from <i>Croton tiglium</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4996-4999.	1.0	27
630	Screening out irrelevant cell-based models of disease. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 751-769.	21.5	402
631	Disease and Human/Animal Interactions. <i>Annual Review of Anthropology</i> , 2016, 45, 395-416.	0.4	41
632	Endemic. , 2016, , .		5
633	Dying a Natural Death: Ethics and Political Activism for Endemic Infectious Disease. , 2016, , 265-290.		1
635	Risk Prioritization Tool to Identify the Public Health Risks of Wildlife Trade: The Case of Rodents from Latin America. <i>Zoonoses and Public Health</i> , 2016, 63, 281-293.	0.9	12
636	Polydopamine-Encapsulated Fe ₃ O ₄ with an Adsorbed HSP70 Inhibitor for Improved Photothermal Inactivation of Bacteria. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 24455-24462.	4.0	62
638	Recent trends on hydrogel based drug delivery systems for infectious diseases. <i>Biomaterials Science</i> , 2016, 4, 1535-1553.	2.6	54
639	Statistical physics of vaccination. <i>Physics Reports</i> , 2016, 664, 1-113.	10.3	734
640	Three-dimensional cell culture models for investigating human viruses. <i>Virologica Sinica</i> , 2016, 31, 363-379.	1.2	23
641	Evolutionary Medicine IV. Evolution and Emergence of Novel Pathogens. , 2016, , 77-82.		0
642	Novel high throughput pooled shRNA screening identifies NQO1 as a potential drug target for host directed therapy for tuberculosis. <i>Scientific Reports</i> , 2016, 6, 27566.	1.6	16

#	ARTICLE	IF	CITATIONS
643	Molecular typing of bacteria for epidemiological surveillance and outbreak investigation / Molekulare Typisierung von Bakterien für die epidemiologische Überwachung und Ausbruchsabklärung. <i>Bodenkultur</i> , 2016, 67, 199-224.	0.1	7
645	The emergence of sarcoptic mange in Australian wildlife: an unresolved debate. <i>Parasites and Vectors</i> , 2016, 9, 316.	1.0	45
646	Sequence diversity of dengue virus type 2 in brain and thymus of infected interferon receptor ko mice: implications for dengue virulence. <i>Virology Journal</i> , 2016, 13, 199.	1.4	11
647	Design, Synthesis, and Characterization of Some Hybridized Pyrazolone Pharmacophore Analogs against <i>Mycobacterium tuberculosis</i> . <i>Archiv Der Pharmazie</i> , 2016, 349, 383-397.	2.1	14
648	Molecular mechanisms underlying the emergence of bacterial pathogens: an ecological perspective. <i>Molecular Plant Pathology</i> , 2016, 17, 303-310.	2.0	34
649	Epithelial cell lines of the cotton rat (<i>Sigmodon hispidus</i>) are highly susceptible in vitro models to zoonotic Bunya-, Rhabdo-, and Flaviviruses. <i>Virology Journal</i> , 2016, 13, 74.	1.4	9
650	Fluorescent Protein Nanowire-Mediated Protein Microarrays for Multiplexed and Highly Sensitive Pathogen Detection. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 17472-17477.	4.0	24
651	Traditional and syndromic surveillance of infectious diseases and pathogens. <i>International Journal of Infectious Diseases</i> , 2016, 48, 22-28.	1.5	71
652	Modelling input-output flows of severe acute respiratory syndrome in mainland China. <i>BMC Public Health</i> , 2016, 16, 191.	1.2	7
653	An epidemiological study of rates of illness in passengers and crew at a busy Caribbean cruise port. <i>BMC Public Health</i> , 2016, 16, 314.	1.2	21
654	Simultaneous detection of 13 viruses involved in meningoencephalitis using a newly developed multiplex PCR Mag-array system. <i>International Journal of Infectious Diseases</i> , 2016, 49, 80-86.	1.5	9
655	Occurrence of <i>Borrelia burgdorferi</i> s.l. in different genera of mosquitoes (Culicidae) in Central Europe. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 256-263.	1.1	16
656	Novel Inhibitors of Toxin HipA Reduce Multidrug Tolerant Persisters. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 449-453.	1.3	23
657	Small-sized and large-pore dendritic mesoporous silica nanoparticles enhance antimicrobial enzyme delivery. <i>Journal of Materials Chemistry B</i> , 2016, 4, 2646-2653.	2.9	87
658	<i>Vitis vinifera</i> microbiome: from basic research to technological development. <i>BioControl</i> , 2016, 61, 243-256.	0.9	44
659	Synergistic Effect of Detection and Separation for Pathogen Using Magnetic Clusters. <i>Bioconjugate Chemistry</i> , 2016, 27, 59-65.	1.8	21
660	Microdosed Lipid-Coated ⁶⁷ Ga-Magnetite Enhances Antigen-Specific Immunity by Image Tracked Delivery of Antigen and CpG to Lymph Nodes. <i>ACS Nano</i> , 2016, 10, 1602-1618.	7.3	80
661	An intracellular replication niche for <i>Vibrio cholerae</i> in the amoeba <i>Acanthamoeba castellanii</i> . <i>ISME Journal</i> , 2016, 10, 897-910.	4.4	65

#	ARTICLE	IF	CITATIONS
662	Self-disseminating vaccines for emerging infectious diseases. <i>Expert Review of Vaccines</i> , 2016, 15, 31-39.	2.0	42
663	A Genetic-Neuro-Fuzzy inferential model for diagnosis of tuberculosis. <i>Applied Computing and Informatics</i> , 2017, 13, 27-37.	3.7	35
664	Antimicrobial activity of some actinomycetes from Western Ghats of Tamil Nadu, India. <i>Alexandria Journal of Medicine</i> , 2017, 53, 101-110.	0.4	37
665	Nanotechnology-based analytical approaches for detection of viruses. <i>Analytical Methods</i> , 2017, 9, 2375-2391.	1.3	37
666	Identifying complexity in infectious diseases inpatient settings: An observation study. <i>Journal of Biomedical Informatics</i> , 2017, 71, S13-S21.	2.5	18
667	Laboratory biosafety for handling emerging viruses. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2017, 7, 483-491.	0.5	27
668	Functional Graphene Nanomaterials Based Architectures: Biointeractions, Fabrications, and Emerging Biological Applications. <i>Chemical Reviews</i> , 2017, 117, 1826-1914.	23.0	425
669	Geographic area-based rate as a novel indicator to enhance research and precision intervention for more effective HIV/AIDS control. <i>Preventive Medicine Reports</i> , 2017, 5, 301-307.	0.8	11
670	Effect of host diversity and species assemblage composition on bovine tuberculosis (bTB) risk in Ethiopian cattle. <i>Parasitology</i> , 2017, 144, 783-792.	0.7	6
671	Drought and immunity determine the intensity of West Nile virus epidemics and climate change impacts. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162078.	1.2	114
672	Potential effects of rainwater-borne hydrogen peroxide on pollutants in stagnant water environments. <i>Chemosphere</i> , 2017, 174, 90-97.	4.2	8
673	Review: Microbial analysis in dielectrophoretic microfluidic systems. <i>Analytica Chimica Acta</i> , 2017, 966, 11-33.	2.6	113
674	Emerging infectious diseases: A proactive approach. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4055-4059.	3.3	133
675	In-vitro susceptibility of methicillin-resistant <i>Staphylococcus aureus</i> to honey. <i>Complementary Therapies in Clinical Practice</i> , 2017, 27, 57-60.	0.7	8
676	Modeling the spread of avian influenza viruses in aquatic reservoirs: A novel hydrodynamic approach applied to the Rhône delta (southern France). <i>Science of the Total Environment</i> , 2017, 595, 787-800.	3.9	14
677	Making extractive industries-led growth inclusive: An introduction. <i>The Extractive Industries and Society</i> , 2017, 4, 235-239.	0.7	11
678	Assessment and Evaluation of an Integrated Hybrid Anaerobic-Aerobic Sewage Treatment System for the Removal of Enteric Viruses. <i>Food and Environmental Virology</i> , 2017, 9, 287-303.	1.5	20
679	Isolation and molecular characterization of actinomycetes with antimicrobial and mosquito larvicidal properties. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2017, 6, 209-217.	0.8	18

#	ARTICLE	IF	CITATIONS
680	Synthesis, characterization and antibacterial evaluation of nanofibrillated cellulose grafted by a novel quinolinium silane salt. <i>RSC Advances</i> , 2017, 7, 23907-23916.	1.7	27
681	Global and local environmental changes as drivers of Buruli ulcer emergence. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-11.	3.0	15
682	Quantitative assessment of social and economic impact of African swine fever outbreaks in northern Uganda. <i>Preventive Veterinary Medicine</i> , 2017, 144, 134-148.	0.7	45
683	Modern day population, pathogen and pest dispersals. , 0, , 521-534.		1
684	Skepticism toward Emerging Infectious Diseases and Influenza Vaccination Intentions in Nurses. <i>Journal of Health Communication</i> , 2017, 22, 386-394.	1.2	20
685	Discovery of a Highly Divergent Coronavirus in the Asian House Shrew from China Illuminates the Origin of the Alphacoronaviruses. <i>Journal of Virology</i> , 2017, 91, .	1.5	37
686	Emerging Viral Infections in Pakistan: Issues, Concerns, and Future Prospects. <i>Health Security</i> , 2017, 15, 268-281.	0.9	25
687	Solving Population Health Problems through Collaboration. , 0, , .		4
688	Higher resource level promotes virulence in an environmentally transmitted bacterial fish pathogen. <i>Evolutionary Applications</i> , 2017, 10, 462-470.	1.5	39
689	Pathways to zoonotic spillover. <i>Nature Reviews Microbiology</i> , 2017, 15, 502-510.	13.6	702
690	Comparing nonpharmaceutical interventions for containing emerging epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4023-4028.	3.3	219
691	Synthetic approaches to radiochemical probes for imaging of bacterial infections. <i>European Journal of Medicinal Chemistry</i> , 2017, 133, 287-308.	2.6	19
692	Epigallocatechin-3-gallate inhibits bacterial virulence and invasion of host cells. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2883-2887.	1.4	19
694	Evaluating the impact of healthcare provider training to improve tuberculosis management: a systematic review of methods and outcome indicators used. <i>International Journal of Infectious Diseases</i> , 2017, 56, 105-110.	1.5	19
695	Infectious Risk after Allogeneic Hematopoietic Cell Transplantation Complicated by Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 522-528.	2.0	49
696	Antibiotic resistance: A current epilogue. <i>Biochemical Pharmacology</i> , 2017, 134, 139-146.	2.0	137
697	Are RNA Viruses Candidate Agents for the Next Global Pandemic? A Review. <i>ILAR Journal</i> , 2017, 58, 343-358.	1.8	171
698	Dopamine coated Fe ₃ O ₄ nanoparticles as enzyme mimics for the sensitive detection of bacteria. <i>Chemical Communications</i> , 2017, 53, 12306-12308.	2.2	62

#	ARTICLE	IF	CITATIONS
699	Pathogenesis of infections in HIV-infected individuals: insights from primary immunodeficiencies. <i>Current Opinion in Immunology</i> , 2017, 48, 122-133.	2.4	34
700	Sustainable food systems for optimal planetary health. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 238-240.	0.7	12
701	Human Exposure to Wild Animals in the Sankuru Province of the Democratic Republic of the Congo. <i>EcoHealth</i> , 2017, 14, 552-563.	0.9	19
702	Nanomedicine: Emerging Trends in Treatment of Malaria. , 2017, , 475-509.		5
704	Dynamics of scientific publications on the MERS-CoV outbreaks in Saudi Arabia. <i>Journal of Infection and Public Health</i> , 2017, 10, 702-710.	1.9	12
705	Human-Aided Movement of Viral Disease and the Archaeology of Avian Osteopetrosis. <i>International Journal of Osteoarchaeology</i> , 2017, 27, 853-866.	0.6	24
706	Precipitation, Climate Change, and Parasitism of Prairie Dogs by Fleas that Transmit Plague. <i>Journal of Parasitology</i> , 2017, 103, 309.	0.3	34
707	A phylogenomic analysis of Marek's disease virus reveals independent paths to virulence in Eurasia and North America. <i>Evolutionary Applications</i> , 2017, 10, 1091-1101.	1.5	45
708	Total Syntheses of Natural Metallophores Staphylopin and Aspergillomarasmine A. <i>Journal of Organic Chemistry</i> , 2017, 82, 13643-13648.	1.7	27
709	Considerations for Use of Investigational Drugs in Public Health Emergencies. <i>Therapeutic Innovation and Regulatory Science</i> , 2017, 51, 146-152.	0.8	7
710	Urban environments and human health: current trends and future directions. <i>Current Opinion in Environmental Sustainability</i> , 2017, 25, 33-44.	3.1	55
711	A multi-target therapeutic potential of <i>Prunus domestica</i> gum stabilized nanoparticles exhibited prospective anticancer, antibacterial, urease-inhibition, anti-inflammatory and analgesic properties.. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 276.	3.7	53
712	Generalized herd effects and vaccine evaluation: impact of live influenza vaccine on off-target bacterial colonisation. <i>Journal of Infection</i> , 2017, 74, S101-S107.	1.7	8
713	Integration of a microfluidic polymerase chain reaction device and surface plasmon resonance fiber sensor into an inline all-in-one platform for pathogenic bacteria detection. <i>Sensors and Actuators B: Chemical</i> , 2017, 242, 1-8.	4.0	83
714	Biogeochemical and hydrological drivers of the dynamics of <i>Vibrio</i> species in two Patagonian estuaries. <i>Science of the Total Environment</i> , 2017, 579, 646-656.	3.9	35
715	Identification of weather variables sensitive to dysentery in disease-affected county of China. <i>Science of the Total Environment</i> , 2017, 575, 956-962.	3.9	19
716	Economic growth, urbanization, globalization, and the risks of emerging infectious diseases in China: A review. <i>Ambio</i> , 2017, 46, 18-29.	2.8	183
717	Novel <i>Rickettsia</i> and emergent tick-borne pathogens: A molecular survey of ticks and tick-borne pathogens in Shimba Hills National Reserve, Kenya. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 208-218.	1.1	44

#	ARTICLE	IF	CITATIONS
718	Mining and emerging infectious diseases: Results of the Infectious Disease Risk Assessment and Management (IDRAM) initiative pilot. <i>The Extractive Industries and Society</i> , 2017, 4, 251-259.	0.7	13
719	Inhibitors of retrograde trafficking active against ricin and Shiga toxins also protect cells from several viruses, <i>Leishmania</i> and <i>Chlamydiales</i> . <i>Chemico-Biological Interactions</i> , 2017, 267, 96-103.	1.7	25
720	Quinone/hydroquinone meroterpenoids with antitubercular and cytotoxic activities produced by the sponge-derived fungus <i>Gliomastix</i> sp. ZSDS1-F7. <i>Natural Product Research</i> , 2017, 31, 604-609.	1.0	24
721	A Serological Protein Microarray for Detection of Multiple Cross-Reactive Flavivirus Infections in Horses for Veterinary and Public Health Surveillance. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 1801-1812.	1.3	26
722	Droplet-based digital PCR system for detection of single-cell level of foodborne pathogens. <i>Biochip Journal</i> , 2017, 11, 329-337.	2.5	25
724	Enterobacteria virulence factor prediction server. <i>International Journal of Engineering and Technology(UAE)</i> , 2017, 7, 435.	0.2	0
725	Re-Emerging Vaccine-Preventable Diseases in War-Affected Peoples of the Eastern Mediterranean Region—An Update. <i>Frontiers in Public Health</i> , 2017, 5, 283.	1.3	28
726	Genomic Insight into Mechanisms of Reversion of Antibiotic Resistance in Multidrug Resistant <i>Mycobacterium tuberculosis</i> Induced by a Nanomolecular Iodine-Containing Complex FS-1. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 151.	1.8	26
727	Infection of <i>Anaplasma phagocytophilum</i> and <i>Ehrlichia</i> spp. in Opossums and Dogs in Campeche, Mexico: The Role of Tick Infestation. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	14
728	SOCS Proteins as Regulators of Inflammatory Responses Induced by Bacterial Infections: A Review. <i>Frontiers in Microbiology</i> , 2017, 8, 2431.	1.5	77
729	Anthropogenically driven environmental changes shift the ecological dynamics of hemorrhagic fever with renal syndrome. <i>PLoS Pathogens</i> , 2017, 13, e1006198.	2.1	41
730	Potential impact of climate change on emerging vector-borne and other infections in the UK. <i>Environmental Health</i> , 2017, 16, 112.	1.7	65
731	Health impacts of climate change and health and social inequalities in the UK. <i>Environmental Health</i> , 2017, 16, 113.	1.7	74
732	Systems thinking in combating infectious diseases. <i>Infectious Diseases of Poverty</i> , 2017, 6, 144.	1.5	15
733	EVALUATION OF ANTIBACTERIAL POTENTIAL OF LEAF AND LEAF DERIVED CALLUS EXTRACTS OF <i>ORTHOSIPHON ARISTATUS</i> (BLUME) MIQ.. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 245.	0.3	0
734	Implementation and Initial Analysis of a Laboratory-Based Weekly Biosurveillance System, Provence-Alpes-Côte d'Azur, France. <i>Emerging Infectious Diseases</i> , 2017, 23, 582-589.	2.0	9
735	Synthesis, Bioassays and Field Evaluation of Hydroxycoumarins and their Alkyl Derivatives as Repellents or Kairomones for <i>Aedes albopictus</i> Skuse (Diptera: Culicidae). <i>Journal of Chemical Ecology</i> , 2018, 44, 299-311.	0.9	8
736	Urbanization prolongs hantavirus epidemics in cities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4707-4712.	3.3	72

#	ARTICLE	IF	CITATIONS
737	Antiviral effect of ovotransferrin in mouse peritoneal macrophages by up-regulating type I interferon expression. <i>Food and Agricultural Immunology</i> , 2018, 29, 600-614.	0.7	6
738	Use of gasotransmitters for the controlled release of polymer-based nitric oxide carriers in medical applications. <i>Journal of Controlled Release</i> , 2018, 279, 157-170.	4.8	39
739	Bioenergetic theory predicts infection dynamics of human schistosomes in intermediate host snails across ecological gradients. <i>Ecology Letters</i> , 2018, 21, 692-701.	3.0	41
740	Endemic and emerging acute virus infections in Indonesia: an overview of the past decade and implications for the future. <i>Critical Reviews in Microbiology</i> , 2018, 44, 487-503.	2.7	23
741	Infectious pathogens meet point-of-care diagnostics. <i>Biosensors and Bioelectronics</i> , 2018, 106, 193-203.	5.3	83
742	Microfluidics for Fast and Frugal Diagnosis of Malaria, Sepsis, and HIV/AIDS. , 2018, , 57-75.		1
743	Frugal Innovation in Bioengineering for the Detection of Infectious Diseases. , 2018, , .		2
744	Soliseptide A, A Cyclic Hexapeptide Possessing Piperazic Acid Groups from <i>Streptomyces solisilvae</i> HNM30702. <i>Organic Letters</i> , 2018, 20, 1371-1374.	2.4	30
745	Airborne microbial communities in the atmospheric environment of urban hospitals in China. <i>Journal of Hazardous Materials</i> , 2018, 349, 10-17.	6.5	73
746	Recommendations on diagnostic tools for <i>Batrachochytrium salamandrivorans</i> . <i>Transboundary and Emerging Diseases</i> , 2018, 65, e478-e488.	1.3	29
747	Epidemiological study of people living in rural North Carolina for novel respiratory viruses. <i>Zoonoses and Public Health</i> , 2018, 65, e265-e269.	0.9	5
748	Sensitive and specific detection of clinical bacteria <i>via</i> vancomycin-modified Fe ₃ O ₄ @Au nanoparticles and aptamer-functionalized SERS tags. <i>Journal of Materials Chemistry B</i> , 2018, 6, 3751-3761.	2.9	101
749	Multifunctional theranostic applications of biocompatible green-synthesized colloidal nanoparticles. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4393-4408.	1.7	95
750	“Heritage” and “cultural practice” in a globalized disaster: a preliminary thematic analysis of documents produced during the Ebola epidemic of 2013–2015. <i>Globalizations</i> , 2018, 15, 622-635.	1.9	2
751	The utility of LASSO-based models for real time forecasts of endemic infectious diseases: A cross country comparison. <i>Journal of Biomedical Informatics</i> , 2018, 81, 16-30.	2.5	28
752	Epidemic as a natural process. <i>Mathematical Biosciences</i> , 2018, 299, 97-102.	0.9	16
753	Antibacterial constituents from Antarctic fungus, <i>Aspergillus sydowii</i> SP-1. <i>Natural Product Research</i> , 2018, 32, 662-667.	1.0	31
754	Unsuccessful treatment in pulmonary tuberculosis: factors and a consequent predictive model. <i>European Journal of Public Health</i> , 2018, 28, 352-358.	0.1	21

#	ARTICLE	IF	CITATIONS
755	The promise of marine molecules as cosmetic active ingredients. <i>International Journal of Cosmetic Science</i> , 2018, 40, 1-15.	1.2	57
756	OSCAR: a framework to integrate spatial computing ability and data aggregation for emergency management of public health. <i>Geoinformatica</i> , 2018, 22, 383-410.	2.0	7
757	Rapid virus diagnostic system using bio-optical sensor and microfluidic sample processing. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 2399-2406.	4.0	37
758	Genome-wide host RNA signatures of infectious diseases: discovery and clinical translation. <i>Immunology</i> , 2018, 153, 171-178.	2.0	67
759	Conjugates and nano-delivery of antimicrobial peptides for enhancing therapeutic activity. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 44, 153-171.	1.4	34
760	Pertussis Outbreak in a Primary School in China. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, e145-e148.	1.1	26
761	Nucleic acid aptamer-based methods for diagnosis of infections. <i>Biosensors and Bioelectronics</i> , 2018, 102, 179-188.	5.3	128
762	NOTA analogue: A first dithiocarbamate inhibitor of metallo- β -lactamases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 214-221.	1.0	36
763	Monitoring Response to Therapy. <i>Seminars in Nuclear Medicine</i> , 2018, 48, 166-181.	2.5	40
764	Establishing and Utilizing Strategic Partnerships for Vaccine-Preventable Diseases. <i>Infectious Diseases in Clinical Practice</i> , 2018, 26, 252-257.	0.1	1
765	Vector-borne viruses and their detection by viral metagenomics. <i>Infection Ecology and Epidemiology</i> , 2018, 8, 1553465.	0.5	3
766	Development of Computer-Assisted Instruction Lesson on Immune System Organs and Immune System Diseases. <i>Applied Mechanics and Materials</i> , 0, 879, 276-283.	0.2	2
767	Indonesia Dengue Fever: Status, Vulnerability, and Challenges. , 0, , .		7
768	Rapid detection of multiple respiratory viruses based on microfluidic isothermal amplification and a real-time colorimetric method. <i>Lab on A Chip</i> , 2018, 18, 3507-3515.	3.1	56
769	From the bluetongue vaccination campaigns in sheep to overimmunization and ovine ASIA syndrome. <i>Immunologic Research</i> , 2018, 66, 777-782.	1.3	7
770	Anticipating epidemic transitions with imperfect data. <i>PLoS Computational Biology</i> , 2018, 14, e1006204.	1.5	23
771	Viral Exploration of Negative Acute Febrile Cases Observed during Chikungunya Outbreaks in Gabon. <i>Intervirology</i> , 2018, 61, 174-184.	1.2	3
772	High-Throughput Screen Identifying the Thiosemicarbazone NSC319726 Compound as a Potent Antimicrobial Lead Against Resistant Strains of <i>Escherichia coli</i> . <i>Biomolecules</i> , 2018, 8, 166.	1.8	3

#	ARTICLE	IF	CITATIONS
773	PNEUMOCOCCAL BIOFILMS AND THEIR INTERVENTION STRATEGIES. International Journal of Pharmacy and Pharmaceutical Sciences, 2018, 10, 5.	0.3	3
774	Synthetic Fluorescent Nanoplatfrom Based on Benzoxaborole for Broad-Spectrum Inhibition of Bacterial Adhesion to Host Cells. Chemistry of Materials, 2018, 30, 8795-8803.	3.2	20
775	Infection-Induced Kidney Diseases. Frontiers in Medicine, 2018, 5, 327.	1.2	49
776	DTNs for monitoring of communicable diseases in urban environments. Journal of Computational Methods in Sciences and Engineering, 2018, 18, 917-929.	0.1	0
777	Small antimicrobial agents encapsulated in poly(epsilon-caprolactone)-poly(ethylene glycol) nanoparticles for treatment of <i>S. aureus</i> -infected wounds. Journal of Nanoparticle Research, 2018, 20, 1.	0.8	5
778	Overexpressed recombinant quorum quenching lactonase reduces the virulence, motility and biofilm formation of multidrug-resistant <i>Pseudomonas aeruginosa</i> clinical isolates. Applied Microbiology and Biotechnology, 2018, 102, 10613-10622.	1.7	7
779	The Bioarchaeology of Health Crisis: Infectious Disease in the Past. Annual Review of Anthropology, 2018, 47, 295-313.	0.4	15
780	Global dynamics of deterministic and stochastic epidemic systems with nonmonotone incidence rate. International Journal of Biomathematics, 2018, 11, 1850101.	1.5	11
781	Spatiotemporal patterns and agroecological risk factors for cutaneous and renal glomerular vasculopathy (Alabama Rot) in dogs in the UK. Veterinary Record, 2018, 183, 502-502.	0.2	5
782	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
783	Evaluation of Allplex Respiratory Panel 1/2/3 Multiplex Real-Time PCR Assays for the Detection of Respiratory Viruses with Influenza A Virus subtyping. Annals of Laboratory Medicine, 2018, 38, 46-50.	1.2	13
784	Lab-on-a-Chip Technology for Environmental Monitoring of Microorganisms. Biochip Journal, 2018, 12, 173-183.	2.5	56
785	Screening for 15 pathogenic viruses in human cell lines registered at the JCRB Cell Bank: characterization of <i>in vitro</i> human cells by viral infection. Royal Society Open Science, 2018, 5, 172472.	1.1	10
786	Inequality and the Biosphere. Annual Review of Environment and Resources, 2018, 43, 61-83.	5.6	89
787	Temperature Variability and Gastrointestinal Infections: A Review of Impacts and Future Perspectives. International Journal of Environmental Research and Public Health, 2018, 15, 766.	1.2	32
788	Cooperative Epidemic Spreading on a Two-Layered Interconnected Network. SIAM Journal on Applied Dynamical Systems, 2018, 17, 1503-1520.	0.7	85
789	Rapid Diagnostic for Point-of-Care Malaria Screening. ACS Sensors, 2018, 3, 1264-1270.	4.0	31
790	Point-of-care microfluidic devices for pathogen detection. Biosensors and Bioelectronics, 2018, 117, 112-128.	5.3	292

#	ARTICLE	IF	CITATIONS
791	Multidimensional Risk Communication. , 2018, , .		19
792	Study of an eco-epidemiological model with Z-type control. Chaos, Solitons and Fractals, 2018, 113, 197-208.	2.5	18
793	Exploring spatial patterns of cardiovascular disease in Sweden between 2000 and 2010. Scandinavian Journal of Public Health, 2018, 46, 647-658.	1.2	12
794	Detecting Biothreat Agents: From Current Diagnostics to Developing Sensor Technologies. ACS Sensors, 2018, 3, 1894-2024.	4.0	118
795	A One Health Evaluation of the Southern African Centre for Infectious Disease Surveillance. Frontiers in Veterinary Science, 2018, 5, 33.	0.9	19
796	Applications of gold nanoparticles in virus detection. Theranostics, 2018, 8, 1985-2017.	4.6	256
797	Lyme Disease Transmission Risk: Seasonal Variation in the Built Environment. Healthcare (Switzerland), 2018, 6, 84.	1.0	13
798	Synergistic Interactions in Microbial Biofilms Facilitate the Establishment of Opportunistic Pathogenic Fungi in Household Dishwashers. Frontiers in Microbiology, 2018, 9, 21.	1.5	46
799	Spatial and Spatiotemporal Data Mining. , 2018, , 264-286.		2
800	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
801	Rapid Viral Diagnosis of Orthopoxviruses by Electron Microscopy: Optional or a Must?. Viruses, 2018, 10, 142.	1.5	23
802	Potential Hazards and Biosecurity Aspects Associated on Food Safety. , 2018, , 25-61.		1
803	Ecological distribution and population dynamics of Rift Valley fever virus mosquito vectors (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 P0 41		41
804	Factors Influencing Mitigation of Risk of Waterborne Disease in Vietnam Among Small Scale Integrated Livestock Farmers. Frontiers in Veterinary Science, 2018, 5, 154.	0.9	3
805	Bacillus and Virgibacillus strains isolated from three Mexican coasts antagonize Staphylococcus aureus and Vibrio parahaemolyticus. FEMS Microbiology Letters, 2018, 365, .	0.7	13
806	Factors in the emergence of serious human infections associated with highly pathogenic strains of shiga toxin-producing Escherichia coli. International Journal of Medical Microbiology, 2018, 308, 1067-1072.	1.5	59
807	A Comparison of Optical, Electrochemical, Magnetic, and Colorimetric Point-of-Care Biosensors for Infectious Disease Diagnosis. ACS Infectious Diseases, 2018, 4, 1162-1178.	1.8	154
808	Foodborne Diseases and Responsible Agents. , 2018, , 195-229.		13

#	ARTICLE	IF	CITATIONS
809	Azoalkyl ether imidazo[2,1-b]benzothiazoles as potentially antimicrobial agents with novel structural skeleton. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2426-2431.	1.0	40
810	The Economic Case for a Pandemic Fund. <i>EcoHealth</i> , 2018, 15, 244-258.	0.9	28
811	Fecal Microbiota Transplantation: Current Status in Treatment of GI and Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 353-361.	2.4	50
812	A new coupled disease-awareness spreading model with mass media on multiplex networks. <i>Information Sciences</i> , 2019, 471, 185-200.	4.0	161
813	Antimicrobial Activity of Zinc Oxide-Graphene Quantum Dot Nanocomposites: Enhanced Adsorption on Bacterial Cells by Cationic Capping Polymers. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 16264-16273.	3.2	59
814	An Overview of PET Radiopharmaceuticals in Clinical Use: Regulatory, Quality and Pharmacopeia Monographs of the United States and Europe. , 0, , .		11
815	The statistics of epidemic transitions. <i>PLoS Computational Biology</i> , 2019, 15, e1006917.	1.5	46
816	Clinical Resistome Screening of 1,110 <i>Escherichia coli</i> Isolates Efficiently Recovers Diagnostically Relevant Antibiotic Resistance Biomarkers and Potential Novel Resistance Mechanisms. <i>Frontiers in Microbiology</i> , 2019, 10, 1671.	1.5	14
817	Street-level diplomacy and local enforcement for meat safety in northern Tanzania: knowledge, pragmatism and trust. <i>BMC Public Health</i> , 2019, 19, 863.	1.2	8
818	Health Challenges of the Pacific Region: Insights From History, Geography, Social Determinants, Genetics, and the Microbiome. <i>Frontiers in Immunology</i> , 2019, 10, 2184.	2.2	31
819	Foodborne Transmission of Deformed Wing Virus to Ants (<i>Myrmica rubra</i>). <i>Insects</i> , 2019, 10, 394.	1.0	21
820	Human virome in nasopharynx and tracheal secretion samples. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2019, 114, e190198.	0.8	6
821	Mobile phone-based surveillance for animal disease in rural communities: implications for detection of zoonoses spillover. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190020.	1.8	20
822	Viral Detection: Past, Present, and Future. <i>BioEssays</i> , 2019, 41, e1900049.	1.2	18
823	Antioxidant, Antimicrobial, Cytotoxic, and Protein Kinase Inhibition Potential in <i>Aloe vera</i> L.. <i>BioMed Research International</i> , 2019, 2019, 1-14.	0.9	10
824	Expression of a novel class of bacterial Ig-like proteins is required for IncHI plasmid conjugation. <i>PLoS Genetics</i> , 2019, 15, e1008399.	1.5	15
825	Improved inference of time-varying reproduction numbers during infectious disease outbreaks. <i>Epidemics</i> , 2019, 29, 100356.	1.5	399
826	Fast fluorometric enumeration of <i>E. coli</i> using passive chip. <i>Journal of Microbiological Methods</i> , 2019, 164, 105680.	0.7	13

#	ARTICLE	IF	CITATIONS
827	Fuzzy logic approach for infectious disease diagnosis: A methodical evaluation, literature and classification. <i>Biocybernetics and Biomedical Engineering</i> , 2019, 39, 937-955.	3.3	60
828	Analysis of mutations leading to para-aminosalicylic acid resistance in <i>Mycobacterium tuberculosis</i> . <i>Scientific Reports</i> , 2019, 9, 13617.	1.6	16
829	Design and synthesis of novel heterofused pyrimidine analogues as effective antimicrobial agents. <i>Journal of Molecular Structure</i> , 2019, 1183, 246-255.	1.8	22
830	Weather-driven malaria transmission model with gonotrophic and sporogonic cycles. <i>Journal of Biological Dynamics</i> , 2019, 13, 288-324.	0.8	25
831	Immunomodulatory Nanosystems. <i>Advanced Science</i> , 2019, 6, 1900101.	5.6	255
832	Land Surface Temperature. , 2019, , 57-127.		35
833	Highly efficient and reusable dendritic Fe ₃ O ₄ magnetic nanoadsorbent for inhibition of bacterial growth. <i>Surfaces and Interfaces</i> , 2019, 17, 100348.	1.5	5
835	Inhibition of <i>Escherichia coli</i> and <i>Bacillus subtilis</i> FtsZ Polymerization and <i>Bacillus subtilis</i> Growth by Dihydroxynaphthyl Aryl Ketones. <i>Frontiers in Microbiology</i> , 2019, 10, 1225.	1.5	10
836	Forecasting and control of emerging infectious forest disease through participatory modelling. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180283.	1.8	22
837	Forecasting Zoonotic Infectious Disease Response to Climate Change: Mosquito Vectors and a Changing Environment. <i>Veterinary Sciences</i> , 2019, 6, 40.	0.6	85
838	Climate drivers of hospitalizations for mycoses in Brazil. <i>Scientific Reports</i> , 2019, 9, 6902.	1.6	9
839	Impact of Host Genetics and Biological Response Modifiers on Respiratory Tract Infections. <i>Frontiers in Immunology</i> , 2019, 10, 1013.	2.2	16
840	Cutaneous and Renal Glomerular Vasculopathy. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2019, 49, 745-762.	0.5	4
841	Using healthcare-seeking behaviour to estimate the number of Nipah outbreaks missed by hospital-based surveillance in Bangladesh. <i>International Journal of Epidemiology</i> , 2019, 48, 1219-1227.	0.9	21
842	Synergistic Superhydrophobic and Photodynamic Cotton Textiles with Remarkable Antibacterial Activities. <i>ACS Applied Bio Materials</i> , 2019, 2, 2756-2765.	2.3	72
843	Infectious Diseases and Agriculture. , 2019, , 439-447.		8
844	Effects of pesticides on exposure and susceptibility to parasites can be generalised to pesticide class and type in aquatic communities. <i>Ecology Letters</i> , 2019, 22, 962-972.	3.0	32
845	Public preferences for One Health approaches to emerging infectious diseases: A discrete choice experiment. <i>Social Science and Medicine</i> , 2019, 228, 164-171.	1.8	17

#	ARTICLE	IF	CITATIONS
846	A decision-support framework to optimize border control for global outbreak mitigation. <i>Scientific Reports</i> , 2019, 9, 2216.	1.6	44
847	The mystery of the phylogeographic structural pattern in rodent-borne hantaviruses. <i>Molecular Phylogenetics and Evolution</i> , 2019, 136, 35-43.	1.2	7
848	Immobilization of Protein A on Monodisperse Magnetic Nanoparticles for Biomedical Applications. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-9.	1.5	20
849	Therapeutic Characterization and Efficacy of Bacteriophage Cocktails Infecting <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , and <i>Enterobacter</i> Species. <i>Frontiers in Microbiology</i> , 2019, 10, 574.	1.5	120
850	Thiazolidinones: Synthesis, Reactivity, and Their Biological Applications. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 1239-1253.	1.4	54
851	Generalized or Origin-Specific Out-Group Prejudice?: The Role of Temporary and Chronic Pathogen-Avoidance Motivation in Intergroup Relations. <i>Evolutionary Psychology</i> , 2019, 17, 147470491982685.	0.6	46
852	Analysis of SIR Epidemic Model with Different Basic Reproduction Numbers and Validation with HIV and TSWV Data. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 2385-2397.	0.7	2
853	Main factors influencing recovery in MERS Co-V patients using machine learning. <i>Journal of Infection and Public Health</i> , 2019, 12, 700-704.	1.9	20
854	Does scientific effort reflect global need? A review of infectious disease publications over 100 years. <i>Epidemiology and Infection</i> , 2019, 147, e114.	1.0	1
855	Detection of Epidemic Scarlet Fever Group A <i>Streptococcus</i> in Australia. <i>Clinical Infectious Diseases</i> , 2019, 69, 1232-1234.	2.9	19
856	Ticks (<i>Argasidae</i> , <i>Ixodidae</i>) and tick-borne diseases of continental Southeast Asia. <i>Zootaxa</i> , 2019, 4558, 1-89.	0.2	50
857	Virus-based pharmaceutical production in plants: an opportunity to reduce health problems in Africa. <i>Virology Journal</i> , 2019, 16, 167.	1.4	12
858	Targeted nanoparticles for treating infectious diseases. , 2019, , 169-185.		1
859	pMHC Structural Comparisons as a Pivotal Element to Detect and Validate T-Cell Targets for Vaccine Development and Immunotherapyâ€”A New Methodological Proposal. <i>Cells</i> , 2019, 8, 1488.	1.8	3
860	Comparative knowledge, attitudes, and practices regarding anthrax, brucellosis, and rabies in three districts of northern Tanzania. <i>BMC Public Health</i> , 2019, 19, 1625.	1.2	11
861	Dealing in deadly pathogens: Taking stock of the legal trade in live wildlife and potential risks to human health. <i>Global Ecology and Conservation</i> , 2019, 17, e00515.	1.0	84
862	Multifunctional G-quadruplex-based fluorescence probe coupled with DNA-templated AgNCs for simultaneous detection of multiple DNAs and MicroRNAs. <i>Analytica Chimica Acta</i> , 2019, 1053, 105-113.	2.6	39
863	Adherence to Universal Travel Screening in the Emergency Department During Epidemic Ebola Virus Disease. <i>Journal of Emergency Medicine</i> , 2019, 56, 7-14.	0.3	7

#	ARTICLE	IF	CITATIONS
864	Colorimetric and test stripe-based assay of bacteria by using vancomycin-modified gold nanoparticles. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 408-414.	4.0	33
865	Recent Trends in the Development of Paper-Based Diagnostic Chips for the Detection of Human Viruses. , 2019, , 349-361.		4
866	Natural selection for killer receptors and their MHC class I ligands: In pursuit of gene pairs that fit well in tandem. <i>Journal of Leukocyte Biology</i> , 2019, 105, 489-495.	1.5	11
867	The expanding role of mass spectrometry in the field of vaccine development. <i>Mass Spectrometry Reviews</i> , 2020, 39, 83-104.	2.8	17
868	Global Trends in Bumble Bee Health. <i>Annual Review of Entomology</i> , 2020, 65, 209-232.	5.7	189
869	Acanthamoeba and its pathogenic role in granulomatous amebic encephalitis. <i>Experimental Parasitology</i> , 2020, 208, 107788.	0.5	69
870	Chitosan-based nitric oxide-releasing dressing for anti-biofilm and in vivo healing activities in MRSA biofilm-infected wounds. <i>International Journal of Biological Macromolecules</i> , 2020, 142, 680-692.	3.6	79
871	Improving anti-hemolytic, antibacterial and wound healing properties of alginate fibrous wound dressings by exchanging counter-cation for infected full-thickness skin wounds. <i>Materials Science and Engineering C</i> , 2020, 107, 110321.	3.8	42
872	Introduction and General Principles. , 2020, , 228-231.		0
873	Factors influencing nurses' intention to care for patients with emerging infectious diseases: Application of the theory of planned behavior. <i>Australian Journal of Cancer Nursing</i> , 2020, 22, 82-90.	0.8	54
874	Antimicrobial activity of endophytic fungi isolated from the mangrove plant <i>Sonneratia apetala</i> (Buch.-Ham) from the Sundarbans mangrove forest. <i>Advances in Traditional Medicine</i> , 2020, 20, 419-425.	1.0	20
875	FLEA PARASITISM AND HOST SURVIVAL IN A PLAGUE-RELEVANT SYSTEM: THEORETICAL AND CONSERVATION IMPLICATIONS. <i>Journal of Wildlife Diseases</i> , 2020, 56, 378.	0.3	10
876	Wettability controlled photocatalytic reactive oxygen generation and <i>Klebsiella pneumoniae</i> inactivation over triphase systems. <i>Applied Catalysis B: Environmental</i> , 2020, 264, 118518.	10.8	52
877	Culture, Environment and Health in the Yucatan Peninsula. , 2020, , .		4
878	Patterns, Drivers, and Challenges of Vector-Borne Disease Emergence. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 159-170.	0.6	74
879	Dynamical analysis and control strategies of an SIVS epidemic model with imperfect vaccination on scale-free networks. <i>Nonlinear Dynamics</i> , 2020, 99, 1507-1523.	2.7	31
880	Cationic polymerâ€‘based antibacterial smart coatings. , 2020, , 557-582.		12
881	Immunogenicity of trimeric autotransporter adhesins and their potential as vaccine targets. <i>Medical Microbiology and Immunology</i> , 2020, 209, 243-263.	2.6	10

#	ARTICLE	IF	CITATIONS
884	Prophage exotoxins enhance colonization fitness in epidemic scarlet fever-causing <i>Streptococcus pyogenes</i> . <i>Nature Communications</i> , 2020, 11, 5018.	5.8	35
885	The Contagion of Pneumonia in Older Persons: An Application of the Bass Diffusion Model. <i>Gerontology and Geriatric Medicine</i> , 2020, 6, 233372142094930.	0.8	1
886	Biosensor and molecular-based methods for the detection of human coronaviruses: A review. <i>Molecular and Cellular Probes</i> , 2020, 54, 101662.	0.9	40
887	Global Food Security in a Pandemic: The Case of the New Coronavirus (COVID-19). <i>World</i> , 2020, 1, 171-190.	1.0	24
888	Daylight-Induced Antibacterial and Antiviral Nanofibrous Membranes Containing Vitamin K Derivatives for Personal Protective Equipment. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 49416-49430.	4.0	46
889	What can we learn from previous pandemics to reduce the frequency of emerging infectious diseases like COVID-19?. <i>Global Transitions</i> , 2020, 2, 202-220.	1.6	56
890	COVID-19 outbreak controls: Lesson learned from Islam. <i>Ethics, Medicine and Public Health</i> , 2020, 15, 100561.	0.5	2
891	Measuring geographical disparities in England at the time of COVID-19: results using a composite indicator of population vulnerability. <i>BMJ Open</i> , 2020, 10, e039749.	0.8	23
892	Antiviral Effect of Visible Light-Sensitive Cu ₂ O/TiO ₂ Photocatalyst. <i>Catalysts</i> , 2020, 10, 1093.	1.6	53
893	Diversity of mosquito (Diptera: Culicidae) vectors in a heterogeneous landscape endemic for arboviruses. <i>Acta Tropica</i> , 2020, 212, 105715.	0.9	14
894	Nanotechnological strategies for systemic microbial infections treatment: A review. <i>International Journal of Pharmaceutics</i> , 2020, 589, 119780.	2.6	29
895	Species. , 2020, , 47-113.		0
896	Populations. , 2020, , 114-224.		0
897	Waterborne Disease. , 2020, , 225-339.		0
898	Afterthoughts and Outlook. , 2020, , 340-361.		0
901	Fate of pathogens and viruses in hospital wastewater and their treatment methods. , 2020, , 149-175.		2
902	Why is Pakistan vulnerable to COVID-19 associated morbidity and mortality? A scoping review. <i>International Journal of Health Planning and Management</i> , 2020, 35, 1041-1054.	0.7	28
903	Effect of Vitamin K3 Inhibiting the Function of NorA Efflux Pump and Its Gene Expression on <i>Staphylococcus aureus</i> . <i>Membranes</i> , 2020, 10, 130.	1.4	30

#	ARTICLE	IF	CITATIONS
904	Preparation of nature inspired indicator based agar for detection and identification of MRSA and MRSE. <i>Talanta</i> , 2020, 219, 121292.	2.9	13
905	Preparation of natural indicator incorporated media and its logical use as a colorimetric biosensor for rapid and sensitive detection of Methicillin-resistant <i>Staphylococcus aureus</i> . <i>Analytica Chimica Acta</i> , 2020, 1128, 80-89.	2.6	15
906	Grand Challenges in Infectious Diseases: Are We Prepared for Worst-Case Scenarios?. <i>Frontiers in Microbiology</i> , 2020, 11, 613383.	1.5	11
907	Eco-friendly silver nanoparticles (AgNPs) fabricated by green synthesis using the crude extract of marine polychaete, <i>Marphysa moribidii</i> : biosynthesis, characterisation, and antibacterial applications. <i>Heliyon</i> , 2020, 6, e05462.	1.4	27
908	Spread of SARS-CoV-2 through Latin America and the Caribbean region: A look from its economic conditions, climate and air pollution indicators. <i>Environmental Research</i> , 2020, 191, 109938.	3.7	92
909	Market integration and soil-transmitted helminth infection among the Shuar of Amazonian Ecuador. <i>PLoS ONE</i> , 2020, 15, e0236924.	1.1	13
910	Extraordinary curtailment of massive typhus epidemic in the Warsaw Ghetto. <i>Science Advances</i> , 2020, 6, eabc0927.	4.7	13
911	Biocide mechanism of highly efficient and stable antimicrobial surfaces based on zinc oxide/reduced graphene oxide photocatalytic coatings. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8294-8304.	2.9	25
912	CITES and the Zoonotic Disease Content in International Wildlife Trade. <i>Environmental and Resource Economics</i> , 2020, 76, 1001-1017.	1.5	30
913	Emerging Pandemic Diseases: How We Got to COVID-19. <i>Cell</i> , 2020, 182, 1077-1092.	13.5	430
914	La pandémie de COVID-19: retour vers le futur ou le combat sans fin entre l'Homme et les microbes. <i>La Presse Médicale Formation</i> , 2020, 1, 655-662.	0.1	1
915	One health approach to tackle brucellosis: a systematic review. <i>Tropical Medicine and Health</i> , 2020, 48, 86.	1.0	32
916	Big Data Analytics in the Fight against Major Public Health Incidents (Including COVID-19): A Conceptual Framework. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6161.	1.2	54
917	Drug Targeting via Platelet Membrane-Coated Nanoparticles. <i>Small Structures</i> , 2020, 1, 2000018.	6.9	104
918	A note on Corona-virus (Covid-19) Infection in Italy. <i>European Physical Journal Plus</i> , 2020, 135, 667.	1.2	1
919	Small-mammal assemblages in piggeries in a developing country: relationships with management practices and habitat complexity. <i>Wildlife Research</i> , 2020, 47, 485.	0.7	2
920	Early predictors of mortality for moderate to severely ill patients with Covid-19. <i>American Journal of Emergency Medicine</i> , 2021, 45, 290-296.	0.7	21
921	Japan's Leadership in Human Security During and After the COVID-19 Pandemic. <i>Asia-Pacific Review</i> , 2020, 27, 26-45.	0.0	2

#	ARTICLE	IF	CITATIONS
922	X-ray inactivation of RNA viruses without loss of biological characteristics. <i>Scientific Reports</i> , 2020, 10, 21431.	1.6	8
923	Response of the Public to Preventive Measures of COVID-19 in Iraqi Kurdistan. <i>Disaster Medicine and Public Health Preparedness</i> , 2021, 15, e17-e25.	0.7	13
924	Emerging Natural Focal Infectious Diseases in Russia: A Medicalâ€“Geographical Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8005.	1.2	4
925	Re-Emergence of Yellow Fever in Brazil during 2016â€“2019: Challenges, Lessons Learned, and Perspectives. <i>Viruses</i> , 2020, 12, 1233.	1.5	55
926	Unidentified dengue serotypes in DENV positive samples and detection of other pathogens responsible for an acute febrile illness outbreak 2016 in Cajamarca, Peru. <i>BMC Research Notes</i> , 2020, 13, 467.	0.6	2
927	Role of the chronic air pollution levels in the Covid-19 outbreak risk in Italy. <i>Environmental Pollution</i> , 2020, 264, 114732.	3.7	465
928	Cell membrane-derived biomimetic nanodecoys for viruses. <i>Science China Life Sciences</i> , 2020, 63, 1254-1256.	2.3	7
929	From severe acute respiratory syndrome-associated coronavirus to 2019 novel coronavirus outbreak: similarities in the early epidemics and prediction of future trends. <i>Chinese Medical Journal</i> , 2020, 133, 1112-1114.	0.9	13
930	Canard Phenomenon in an SIRS Epidemic Model with Nonlinear Incidence Rate. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050073.	0.7	8
931	Quantifying the localized relationship between vector containment activities and dengue incidence in a real-world setting: A spatial and time series modelling analysis based on geo-located data from Pakistan. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008273.	1.3	2
932	A theoretical framework for transitioning from patient-level to population-scale epidemiological dynamics: influenza A as a case study. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200230.	1.5	26
933	Design of a Novel Multi Epitope-Based Vaccine for Pandemic Coronavirus Disease (COVID-19) by Vaccinomics and Probable Prevention Strategy against Averting Zoonotics. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 151, 105387.	1.9	33
934	Dynamical footprints enable detection of disease emergence. <i>PLoS Biology</i> , 2020, 18, e3000697.	2.6	18
935	Differential Impact of Nevirapine on Artemether-Lumefantrine Pharmacokinetics in Individuals Stratified by <i>CYP2B6</i> c.516G>T Genotypes. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	4
936	Current Strategies in Development of New Chromone Derivatives with Diversified Pharmacological Activities: A Review. <i>Pharmaceutical Chemistry Journal</i> , 2020, 54, 241-257.	0.3	53
937	Dynamic stability of an SIVS epidemic model with imperfect vaccination on scale-free networks and its control strategy. <i>Journal of the Franklin Institute</i> , 2020, 357, 7092-7121.	1.9	18
938	What the COVID-19 Crisis Is Telling Humanity. <i>Neuroepidemiology</i> , 2020, 54, 283-286.	1.1	32
939	High diversity of mosquito vectors in Cambodian primary schools and consequences for arbovirus transmission. <i>PLoS ONE</i> , 2020, 15, e0233669.	1.1	20

#	ARTICLE	IF	CITATIONS
940	Resource fluctuations inhibit the reproduction and virulence of the human parasite <i>Schistosoma mansoni</i> in its snail intermediate host. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192446.	1.2	5
941	Pandemic COVID-19 Joins History's Pandemic Legion. <i>MBio</i> , 2020, 11, .	1.8	100
942	Mosquito-Borne Viral Diseases: Control and Prevention in the Genomics Era. , 2020, , .		1
943	The Dynamic Effects of Perceptions of Dread Risk and Unknown Risk on SNS Sharing Behavior During Emerging Infectious Disease Events: Do Crisis Stages Matter?. <i>Journal of the Association for Information Systems</i> , 2020, 21, 545-573.	2.4	13
944	Biosafety and biosecurity approaches to restrain/contain and counter SARS-CoV-2/COVID-19 pandemic: a rapid-review. <i>Turkish Journal of Biology</i> , 2020, 44, 132-145.	2.1	35
945	Challenges and opportunities for China entering global research and development for emerging infectious diseases: a case study from Ebola experience. <i>Infectious Diseases of Poverty</i> , 2020, 9, 27.	1.5	1
946	Detecting critical slowing down in high-dimensional epidemiological systems. <i>PLoS Computational Biology</i> , 2020, 16, e1007679.	1.5	34
947	Distribution of the COVID-19 epidemic and correlation with population emigration from Wuhan, China. <i>Chinese Medical Journal</i> , 2020, 133, 1044-1050.	0.9	131
948	Urgent call for a global enforcement of the public sharing of health emergencies data: lesson learned from serious arboviral disease epidemics in Sudan. <i>International Health</i> , 2020, 12, 238-240.	0.8	19
949	Geographically dependent individual-level models for infectious diseases transmission. <i>Biostatistics</i> , 2020, , .	0.9	6
950	Foodborne Transmission and Clinical Symptoms of Honey Bee Viruses in Ants <i>Lasius</i> spp.. <i>Viruses</i> , 2020, 12, 321.	1.5	11
951	Microbial Indicators and Their Use for Monitoring Drinking Water Quality—A Review. <i>Sustainability</i> , 2020, 12, 2249.	1.6	82
952	An investigation of transmission control measures during the first 50 days of the COVID-19 epidemic in China. <i>Science</i> , 2020, 368, 638-642.	6.0	1,554
953	Bibliometric analysis of pathogenic organisms. <i>Biosafety and Health</i> , 2020, 2, 95-103.	1.2	3
954	Escaping Pandora's Box—Another Novel Coronavirus. <i>New England Journal of Medicine</i> , 2020, 382, 1293-1295.	13.9	203
955	The effects of evolutionary adaptations on spreading processes in complex networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5664-5670.	3.3	50
956	Test-System for Bacteria Sensing Based on Peroxidase-Like Activity of Inkjet-Printed Magnetite Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 313.	1.9	11
957	Silver-Laden Black Phosphorus Nanosheets for an Efficient In Vivo Antimicrobial Application. <i>Small</i> , 2020, 16, e1905938.	5.2	76

#	ARTICLE	IF	CITATIONS
958	Molecular imprinting resonance light scattering nanoprobe based on pH-responsive metal-organic framework for determination of hepatitis A virus. <i>Mikrochimica Acta</i> , 2020, 187, 140.	2.5	45
959	Searching for the Source of Infection: A Website to Help Teach the Principles of Infectious Disease. <i>American Biology Teacher</i> , 2020, 82, 37-42.	0.1	2
960	Archaeology and contemporary emerging zoonosis: A framework for predicting future Rift Valley fever virus outbreaks. <i>International Journal of Osteoarchaeology</i> , 2020, 30, 345-354.	0.6	10
961	Screening and Molecular Docking of Novel Benzothiazole Derivatives as Potential Antimicrobial Agents. <i>Antibiotics</i> , 2020, 9, 221.	1.5	50
962	Vibrio and Bacterial Communities Across a Pollution Gradient in the Bay of Bengal: Unraveling Their Biogeochemical Drivers. <i>Frontiers in Microbiology</i> , 2020, 11, 594.	1.5	31
963	Recent Progress of Nanozymes in the Detection of Pathogenic Microorganisms. <i>ChemBioChem</i> , 2020, 21, 2572-2584.	1.3	14
964	Pan-genomics of virus and its applications. , 2020, , 237-250.		0
965	Positive toxicology and reactive serology in tissue donors: a retrospective study over a 3-year period. <i>Cell and Tissue Banking</i> , 2020, 21, 427-431.	0.5	1
966	Engineering a label- and enzyme-free detection of HIV-DNA on a cyclic DNA self-assembling strategy using G-triplexes as the signal reporter. <i>Microchemical Journal</i> , 2020, 155, 104656.	2.3	6
967	Detection of novel coronaviruses in bats in Myanmar. <i>PLoS ONE</i> , 2020, 15, e0230802.	1.1	72
968	Epidemic Propagation With Positive and Negative Preventive Information in Multiplex Networks. <i>IEEE Transactions on Cybernetics</i> , 2021, 51, 1454-1462.	6.2	150
969	M13 phage-based nanoprobe for SERS detection and inactivation of <i>Staphylococcus aureus</i> . <i>Talanta</i> , 2021, 221, 121668.	2.9	42
970	Spheroids and organoids as humanized 3D scaffold-free engineered tissues for SARS-CoV-2 viral infection and drug screening. <i>Artificial Organs</i> , 2021, 45, 548-558.	1.0	21
971	Population Genomics of Plant Viruses: The Ecology and Evolution of Virus Emergence. <i>Phytopathology</i> , 2021, 111, 32-39.	1.1	22
972	Cupriferous Silver Peroxysulfite Superpyramids as a Universal and Long-Lasting Agent to Eradicate Multidrug-Resistant Bacteria and Promote Wound Healing. <i>ACS Applied Bio Materials</i> , 2021, 4, 3729-3738.	2.3	10
973	Microwave-sonochemical synergistically assisted synthesis of hybrid Ni-Fe ₃ O ₄ /ZnO nanocomposite for enhanced antibacterial performance. <i>Materials Today Communications</i> , 2021, 26, 101835.	0.9	5
974	Emerging skin-targeted drug delivery strategies to engineer immunity: A focus on infectious diseases. <i>Expert Opinion on Drug Delivery</i> , 2021, 18, 151-167.	2.4	15
975	“Many Things Grow in The Garden That Were Never Sown There”; Emerging Infectious Diseases, 0, 25, .	2.0	0

#	ARTICLE	IF	CITATIONS
976	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
977	3D printed imaging platform for portable cell counting. Analyst, The, 2021, 146, 4033-4041.	1.7	1
978	Population genetics and host specificity of Varroa destructor mites infesting eastern and western honeybees. Journal of Pest Science, 2021, 94, 1487-1504.	1.9	15
979	Growth Performance and Clinicopathological Analyses in Lambs Repetitively Inoculated with Aluminum-Hydroxide Containing Vaccines or Aluminum-Hydroxide Only. Animals, 2021, 11, 146.	1.0	6
980	State-based targeted vaccination. Applied Network Science, 2021, 6, 6.	0.8	2
981	Human Viruses: Infection, Prevention and Potential Target(s) for Therapy—A Comprehensive Review. , 2021, , 3-54.		0
982	Detection of targeted bacteria species on filtration membranes. Analyst, The, 2021, 146, 3549-3556.	1.7	3
983	Capture and detection of urine bacteria using a microchannel silicon nanowire microfluidic chip coupled with MALDI-TOF MS. Analyst, The, 2021, 146, 1151-1156.	1.7	13
984	GeoComputation and Disease Exploration. Springer Geography, 2021, , 109-149.	0.3	0
985	New technological developments in identification and monitoring of new and emerging infections. , 2021, , .		1
986	Risk, Mechanisms and Implications of Asthma-Associated Infectious and Inflammatory Multimorbidities (AIMs) among Individuals With Asthma: a Systematic Review and a Case Study. Allergy, Asthma and Immunology Research, 2021, 13, 697.	1.1	4
988	Brief survey on organometalated antibacterial drugs and metal-based materials with antibacterial activity. RSC Chemical Biology, 2021, 2, 368-386.	2.0	30
989	The value of infectious disease modeling and trend assessment: a public health perspective. Expert Review of Anti-Infective Therapy, 2021, 19, 1135-1145.	2.0	7
990	Nitric Oxide to Fight Viral Infections. Advanced Science, 2021, 8, 2003895.	5.6	62
991	A Review on SERS-Based Detection of Human Virus Infections: Influenza and Coronavirus. Biosensors, 2021, 11, 66.	2.3	60
992	Prioritizing investments in rapid response vaccine technologies for emerging infections: A portfolio decision analysis. PLoS ONE, 2021, 16, e0246235.	1.1	6
993	Engineering tailorable TiO2 nanotubes for NIR-controlled drug delivery. Nano Research, 2021, 14, 4046.	5.8	20
994	Progesterone does raise disgust. Hormones and Behavior, 2022, 137, 104937.	1.0	9

#	ARTICLE	IF	CITATIONS
995	Infection threat shapes our social instincts. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 47.	0.6	17
996	A proposed insight into the anti-viral potential of metallic nanoparticles against novel coronavirus disease-19 (COVID-19). <i>Bulletin of the National Research Centre</i> , 2021, 45, 36.	0.7	25
997	Silver nanoparticles as a potential treatment against <sc>SARSâ€CoV</sc>â€2: A review. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1707.	3.3	50
998	Exploring the druggable proteome of <i>Candida</i> species through comprehensive computational analysis. <i>Genomics</i> , 2021, 113, 728-739.	1.3	8
999	Geodemography, environment and societal characteristics drive the global diversity of emerging, zoonotic and human pathogens. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1131-1143.	1.3	14
1000	Modeling and Analysis of the Spread of COVID-19 Under a Multiple-Strain Model with Mutations. , 0, , .		13
1001	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. <i>Microorganisms</i> , 2021, 9, 708.	1.6	9
1002	Disaster management of the psychological impact of the COVID-19 pandemic. <i>International Journal of Emergency Medicine</i> , 2021, 14, 19.	0.6	55
1003	COVID-19 outbreak and Urban dynamics: regional variations in India. <i>Geo Journal</i> , 2022, 87, 2719-2737.	1.7	28
1004	Emerging and Re-emerging Infectious Diseases in the WHO Eastern Mediterranean Region, 2001-2018. <i>International Journal of Health Policy and Management</i> , 2021, , .	0.5	19
1005	Visibleâ€Lightâ€Driven and Selfâ€Hydrogenâ€Donated Nanofibers Enable Rapidâ€Deployable Antimicrobial Bioprotection. <i>Small</i> , 2021, 17, e2100139.	5.2	18
1006	Recurrent neural network ensemble, a new instrument for the prediction of infectious diseases. <i>European Physical Journal Plus</i> , 2021, 136, 319.	1.2	5
1007	Coping with COVID-19: social representations underlying blaming processes and fear. <i>Psychology and Health</i> , 2022, 37, 828-846.	1.2	12
1008	Whole genomes reveal multiple candidate genes and pathways involved in the immune response of dolphins to a highly infectious virus. <i>Molecular Ecology</i> , 2021, 30, 6434-6448.	2.0	12
1009	Light pollution affects West Nile virus exposure risk across Florida. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210253.	1.2	12
1010	Integrative proteomics identifies thousands of distinct, multi-epitope, and high-affinity nanobodies. <i>Cell Systems</i> , 2021, 12, 220-234.e9.	2.9	38
1011	Thereâ€™s nothing new under the sun â€ lessons conservationists could learn from previous pandemics. <i>Parks</i> , 2021, , 25-40.	1.2	3
1012	Expanded distribution of orthohantavirus Pergamino genotype: First record in Entre Rios province, Argentina. <i>Revista Argentina De Microbiologia</i> , 2022, 54, 35-38.	0.4	1

#	ARTICLE	IF	CITATIONS
1013	Green cinnamaldehyde and thymol modified zinc oxide with double synergistic antibacterial effects in polypropylene. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50911.	1.3	5
1014	Synthesis, antimicrobial and anti-tubercular activity study of N-(substituted-benzyl)-4-(trifluoromethyl)thiazole-2-sulfonamide and 2-(N-(substituted-benzyl)sulfamoyl)thiazole-4-carboxylic acid. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1563-1573.	0.8	4
1015	Excellent Antimicrobial Activity of Fe ₃ O ₄ /SiO ₂ /Ag Nanocomposites. <i>Nano</i> , 2021, 16, 2150049.	0.5	7
1016	Health, Psychosocial, and Social Issues Emanating From the COVID-19 Pandemic Based on Social Media Comments: Text Mining and Thematic Analysis Approach. <i>JMIR Medical Informatics</i> , 2021, 9, e22734.	1.3	39
1017	Current Knowledge and Ecological and Human Impact Variables Involved in the Distribution of the Dengue Virus by Bats in the Americas. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 217-231.	0.6	2
1018	Problems of assessing socio-economic damage due to epidemics. <i>Epidemiologiya I Vaktsinoprofilaktika</i> , 2021, 20, 93-101.	0.2	1
1019	A broadscale analysis of host-symbiont cophylogeny reveals the drivers of phylogenetic congruence. <i>Ecology Letters</i> , 2021, 24, 1681-1696.	3.0	26
1020	Monitoring Symptoms of Infectious Diseases: Perspectives for Printed Wearable Sensors. <i>Micromachines</i> , 2021, 12, 620.	1.4	12
1021	Secondary metabolites and biodiversity of actinomycetes. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 72.	1.5	84
1022	"Accidents waiting to happen" Insights from a simple model on the emergence of infectious agents in new hosts. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1727-1738.	1.3	6
1023	Bacteriostatic Potential of Melatonin: Therapeutic Standing and Mechanistic Insights. <i>Frontiers in Immunology</i> , 2021, 12, 683879.	2.2	25
1024	Virus Inactivation in Water Using Laser-Induced Graphene Filters. <i>Materials</i> , 2021, 14, 3179.	1.3	26
1025	Electrochemical microgap immunosensors for selective detection of pathogenic <i>Aspergillus niger</i> . <i>Journal of Hazardous Materials</i> , 2021, 411, 125069.	6.5	7
1026	Illegal Wildlife Trade and Emerging Infectious Diseases: Pervasive Impacts to Species, Ecosystems and Human Health. <i>Animals</i> , 2021, 11, 1821.	1.0	17
1027	Revisiting the Effects of High-Speed Railway Transfers in the Early COVID-19 Cross-Province Transmission in Mainland China. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6394.	1.2	3
1028	COVID-19: Innovative Antiviral Drugs Required for Long-Term Prevention and Control of Coronavirus Diseases. <i>Current Medicinal Chemistry</i> , 2021, 28, 3554-3567.	1.2	2
1029	Cellular nucleic acid-binding protein is essential for type I interferon-mediated immunity to RNA virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	10
1030	Dynamics and bifurcation analysis of a state-dependent impulsive SIS model. <i>Advances in Difference Equations</i> , 2021, 2021, 287.	3.5	4

#	ARTICLE	IF	CITATIONS
1031	Discovery of Antivirals Using Phage Display. <i>Viruses</i> , 2021, 13, 1120.	1.5	14
1032	Epidemic spread simulation in an area with a high-density crowd using a SEIR-based model. <i>PLoS ONE</i> , 2021, 16, e0253220.	1.1	2
1033	Geographical differences in tonsillar carriage rates of <i>Fusobacterium necrophorum</i> – A cross-sectional study in Sweden and Zambia. <i>Anaerobe</i> , 2021, 69, 102360.	1.0	4
1034	A 3D-printed magnetic digital microfluidic diagnostic platform for rapid colorimetric sensing of carbapenemase-producing Enterobacteriaceae. <i>Microsystems and Nanoengineering</i> , 2021, 7, 47.	3.4	14
1035	The Potential Role of School Citizen Science Programs in Infectious Disease Surveillance: A Critical Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7019.	1.2	6
1037	A Review on Metal- and Metal Oxide-Based Nanozymes: Properties, Mechanisms, and Applications. <i>Nano-Micro Letters</i> , 2021, 13, 154.	14.4	221
1039	From Protein to Pandemic: The Transdisciplinary Approach Needed to Prevent Spillover and the Next Pandemic. <i>Viruses</i> , 2021, 13, 1298.	1.5	8
1040	Pattern and determinants of COVID-19 infection and mortality across countries: An ecological study. <i>Heliyon</i> , 2021, 7, e07504.	1.4	20
1042	The effect of quarantine measures for close contacts on the transmission of emerging infectious diseases with infectivity in incubation period. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2021, 574, 125993.	1.2	2
1043	Comparative population genetics of the invasive mosquito <i>Aedes albopictus</i> and the native mosquito <i>Aedes flavopictus</i> in the Korean peninsula. <i>Parasites and Vectors</i> , 2021, 14, 377.	1.0	3
1044	Inequality: The Dangers of Meat Haves and Have-Nots in a Nicotinamide-Adenine-Dinucleotide World. , 0, , .		0
1045	Development of a loop-mediated isothermal amplification assay for the rapid detection of six common respiratory viruses. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2525-2532.	1.3	5
1046	Polymeric microneedle-mediated sustained release systems: Design strategies and promising applications for drug delivery. <i>Asian Journal of Pharmaceutical Sciences</i> , 2022, 17, 70-86.	4.3	38
1047	Current situation of vaccine injury compensation program and a future perspective in light of COVID-19 and emerging viral diseases. <i>F1000Research</i> , 2021, 10, 652.	0.8	4
1048	GC-MS and Antibacterial Potential of Methanolic Extract <i>Hyphaene Thebaica</i> L. Fruit Pulp against Antibiotics-resistant Pathogens. <i>Journal of Pure and Applied Microbiology</i> , 2021, 15, 1655-1664.	0.3	9
1049	Mammals, wildlife trade, and the next global pandemic. <i>Current Biology</i> , 2021, 31, 3671-3677.e3.	1.8	41
1050	Egypt's COVID-19 Recent Happenings and Perspectives: A Mini-Review. <i>Frontiers in Public Health</i> , 2021, 9, 696082.	1.3	31
1051	Identifying Nontraditional Epidemic Disease Risk Factors Associated with Major Health Events from World Health Organization and World Bank Open Data. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, , .	0.6	6

#	ARTICLE	IF	CITATIONS
1053	Industrial Animal Farming and Zoonotic Risk: COVID-19 as a Gateway to Sustainable Change? A Scoping Study. <i>Sustainability</i> , 2021, 13, 9251.	1.6	6
1054	Nanotherapeutics for treating coronavirus diseases. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102634.	1.4	8
1055	A study on improving the antibacterial properties of palygorskite by using cobalt-doped zinc oxide nanoparticles. <i>Applied Clay Science</i> , 2021, 209, 106112.	2.6	13
1056	Liquid-liquid phase separation in human health and diseases. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 290.	7.1	231
1057	Effects of host extinction and vector preferences on vector-borne disease risk in phylogenetically structured host-vector communities. <i>PLoS ONE</i> , 2021, 16, e0256456.	1.1	2
1058	Selection of Active Antiviral Compounds Against COVID-19 Disease Targeting Coronavirus Endoribonuclease Nsp15 Via Ligand-based Virtual Screening and Molecular Docking. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 610-619.	0.4	1
1059	Determining the correlation between comorbidities and MERS-CoV mortality in Saudi Arabia. <i>Journal of Taibah University Medical Sciences</i> , 2021, 16, 591-595.	0.5	2
1060	Infection outcome needs two to tango: human host and the pathogen. <i>Briefings in Functional Genomics</i> , 2021, , .	1.3	3
1061	Microfluidic Organs-on-a-Chip for Modeling Human Infectious Diseases. <i>Accounts of Chemical Research</i> , 2021, 54, 3550-3562.	7.6	30
1062	COVID-19: A HEALTH PERSPECTIVE. <i>Journal of Business & Economic Analysis</i> , 2021, 04, 57-81.	0.1	0
1063	Global epidemiology of COVID-19 knowledge, attitude and practice: a systematic review and meta-analysis. <i>BMJ Open</i> , 2021, 11, e051447.	0.8	45
1064	Tuning the nanostructural properties of silver nanoparticles for optimised surface enhanced Raman scattering sensing of SARS CoV-2 spike protein. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2021, 12, 035011.	0.7	13
1065	The regulation landscape of MAPK signaling cascade for thwarting <i>Bacillus thuringiensis</i> infection in an insect host. <i>PLoS Pathogens</i> , 2021, 17, e1009917.	2.1	37
1066	Mathematical modeling applied to epidemics: an overview. <i>Sao Paulo Journal of Mathematical Sciences</i> , 2021, 15, 1025-1044.	0.2	9
1067	Synergistic effect of curcumin-Cu and curcumin-Ag nanoparticle loaded niosome: Enhanced antibacterial and anti-biofilm activities. <i>Bioorganic Chemistry</i> , 2021, 115, 105116.	2.0	71
1068	Superhydrophobicity preventing surface contamination as a novel strategy against COVID-19. <i>Journal of Colloid and Interface Science</i> , 2021, 600, 613-619.	5.0	21
1069	Comparative proteomics of <i>Brucella melitensis</i> is a useful toolbox for developing prophylactic interventions in a One-Health context. <i>One Health</i> , 2021, 13, 100253.	1.5	3
1070	Surveillance and prevalence of antimicrobial resistant bacteria from public settings within urban built environments: Challenges and opportunities for hygiene and infection control. <i>Environment International</i> , 2021, 157, 106836.	4.8	28

#	ARTICLE	IF	CITATIONS
1071	SARS-CoV-2, Zika viruses and mycoplasma: Structure, pathogenesis and some treatment options in these emerging viral and bacterial infectious diseases. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166264.	1.8	5
1072	MoS ₂ @ZIF-8 doped waterborne polyurethane membranes with water vapor permeable, lubricating, and antibacterial properties. <i>Progress in Organic Coatings</i> , 2021, 161, 106465.	1.9	13
1073	CQDs-MoS ₂ QDs loaded on Dendritic fibrous Nanosilica/Hydrophobic waterborne polyurethane acrylate for antibacterial coatings. <i>Chemical Engineering Journal</i> , 2022, 429, 132170.	6.6	52
1075	Factors associated with delayed child vaccine during coronavirus disease-2019 pandemic. , 0, , 18-25.	0.0	1
1076	Potentialities of bioinspired metal and metal oxide nanoparticles in biomedical sciences. <i>RSC Advances</i> , 2021, 11, 24722-24746.	1.7	88
1077	Pandemics Throughout History. <i>Frontiers in Microbiology</i> , 2020, 11, 631736.	1.5	330
1078	Preferential killing of bacterial cells by surface-modified organosilane-treated ZnO quantum dots synthesized through a co-precipitation method. <i>New Journal of Chemistry</i> , 2021, 45, 12986-12995.	1.4	6
1080	Infectious Diseases, Climate Change Effects on. , 2013, , 117-146.		3
1081	Construction of Simple and Efficient siRNA Validation Systems for Screening and Identification of Effective RNAi-Targeted Sequences from Mammalian Genes. <i>Methods in Molecular Biology</i> , 2014, 1101, 321-338.	0.4	3
1082	Public Health Importance and Pandemic Potentials/Threats of Influenza Viruses. , 2014, , 133-150.		1
1083	Microarrays as Research Tools and Diagnostic Devices. <i>RNA Technologies</i> , 2015, , 259-280.	0.2	7
1084	Impact of Salinity on Infectious Disease Outbreaks: Experiences from the Global Coastal Region. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2019, , 1-10.	0.0	1
1085	Impact of Salinity on Infectious Disease Outbreaks: Experiences from the Global Coastal Region. <i>Encyclopedia of the UN Sustainable Development Goals</i> , 2020, , 415-424.	0.0	7
1086	The Impact of CVB3 Infection on Host Cell Biology. , 2008, 323, 177-198.		27
1087	Ultrastructural Telepathology: Remote EM Diagnostic via Internet. , 2009, , 179-204.		3
1088	Foresight China II: Identification and Detection of Infectious Diseases. <i>Lecture Notes in Computer Science</i> , 2008, , 32-41.	1.0	2
1089	Building a Foundation for "One Health": An Education Strategy for Enhancing and Sustaining National and Regional Capacity in Endemic and Emerging Zoonotic Disease Management. <i>Current Topics in Microbiology and Immunology</i> , 2012, , 185-205.	0.7	4
1090	Natural Hazards Mitigation Services of Carbon-Rich Ecosystems. , 2013, , 221-293.		11

#	ARTICLE	IF	CITATIONS
1091	Emerging Disease and the Evolution of Virulence: The Case of the 1918-1919 Influenza Pandemic. <i>History, Philosophy and Theory of the Life Sciences</i> , 2015, , 93-130.	0.4	7
1092	Avian Influenza (H5N1) and the Evolutionary and Social Ecology of Infectious Disease Emergence. , 2006, 3, 187.		3
1093	Vaccines for health care workers. , 2008, , 1453-1477.		4
1094	Pyridine and quinoline molecules as crucial protagonists in the never-stopping discovery of new agents against tuberculosis. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 151, 105374.	1.9	14
1095	Metal-organic framework/poly (μ -caprolactone) hybrid electrospun nanofibrous membranes with effective photodynamic antibacterial activities. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 400, 112626.	2.0	34
1096	Customised structural, optical and antibacterial characteristics of cinnamon nanoclusters produced inside organic solvent using 532nm Q-switched Nd:YAG-pulse laser ablation. <i>Optics and Laser Technology</i> , 2020, 130, 106331.	2.2	13
1098	Investigating and Rebuilding Public Trust in Preparation for the Next Pandemic. <i>European Psychologist</i> , 2014, 19, 1-3.	1.8	17
1099	Preparing for the next influenza pandemic: A New South Wales perspective. <i>NSW Public Health Bulletin</i> , 2006, 17, 114.	0.3	2
1100	One Health: much more than a slogan. <i>NSW Public Health Bulletin</i> , 2011, 22, 97.	0.3	2
1101	GeoSentinel: past, present and future. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	24
1102	Will an outbreak exceed available resources for control? Estimating the risk from invading pathogens using practical definitions of a severe epidemic. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200690.	1.5	30
1109	Hendra and Nipah Viruses: Lethal Zoonotic Paramyxoviruses. , 0, , 155-187.		5
1110	Environmental and Social Influences on Infectious Diseases. , 0, , 31-38.		1
1111	Synthesis of Co(II) and Ni(II) Asymmetric Tetraazamacrocyclic Complexes and Their Electrochemical and Antimicrobial Studies. <i>Russian Journal of Inorganic Chemistry</i> , 2020, 65, 2028-2032.	0.3	10
1112	Experiences and Psychosocial Impact of West Africa Ebola Deployment on US Health Care Volunteers. <i>PLOS Currents</i> , 2016, 8, .	1.4	26
1113	Local and global genetic diversity of protozoan parasites: Spatial distribution of <i>Cryptosporidium</i> and <i>Giardia</i> genotypes. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005736.	1.3	41
1114	Xenosurveillance reflects traditional sampling techniques for the identification of human pathogens: A comparative study in West Africa. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006348.	1.3	20
1115	Emerging orthobunyaviruses associated with CNS disease. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008856.	1.3	14

#	ARTICLE	IF	CITATIONS
1116	The Cost of Simplifying Air Travel When Modeling Disease Spread. PLoS ONE, 2009, 4, e4403.	1.1	11
1117	First Reported Case of <i>Cryptococcus gattii</i> in the Southeastern USA: Implications for Travel-Associated Acquisition of an Emerging Pathogen. PLoS ONE, 2009, 4, e5851.	1.1	69
1118	How Ebola Impacts Genetics of Western Lowland Gorilla Populations. PLoS ONE, 2009, 4, e8375.	1.1	30
1119	Point of Care Strategy for Rapid Diagnosis of Novel A/H1N1 Influenza Virus. PLoS ONE, 2010, 5, e9215.	1.1	28
1120	Clonality and \pm -a Recombination in the Australian <i>Cryptococcus gattii</i> VGII Population - An Emerging Outbreak in Australia. PLoS ONE, 2011, 6, e16936.	1.1	71
1121	SAGES: A Suite of Freely-Available Software Tools for Electronic Disease Surveillance in Resource-Limited Settings. PLoS ONE, 2011, 6, e19750.	1.1	23
1122	Discovery of DNA Viruses in Wild-Caught Mosquitoes Using Small RNA High throughput Sequencing. PLoS ONE, 2011, 6, e24758.	1.1	69
1123	The Origin of GPCRs: Identification of Mammalian like Rhodopsin, Adhesion, Glutamate and Frizzled GPCRs in Fungi. PLoS ONE, 2012, 7, e29817.	1.1	152
1124	Childhood Atopic Diseases and Early Life Circumstances: An Ecological Study in Cuba. PLoS ONE, 2012, 7, e39892.	1.1	5
1125	An Outbreak of Human Fascioliasis <i>gigantica</i> in Southwest China. PLoS ONE, 2013, 8, e71520.	1.1	51
1126	Birds Shed RNA-Viruses According to the Pareto Principle. PLoS ONE, 2013, 8, e72611.	1.1	20
1127	Surveillance of Travellers: An Additional Tool for Tracking Antimalarial Drug Resistance in Endemic Countries. PLoS ONE, 2013, 8, e77775.	1.1	11
1128	Circulation of a Meaban-Like Virus in Yellow-Legged Gulls and Seabird Ticks in the Western Mediterranean Basin. PLoS ONE, 2014, 9, e89601.	1.1	33
1129	Photoinduced Membrane Damage of <i>E. coli</i> and <i>S. aureus</i> by the Photosensitizer-Antimicrobial Peptide Conjugate Eosin-(KLAKLAK) ₂ . PLoS ONE, 2014, 9, e91220.	1.1	38
1130	Antibacterial and Antifungal Activity of ZnO Containing Glasses. PLoS ONE, 2015, 10, e0132709.	1.1	45
1131	Dissociation of Tissue Destruction and Bacterial Expansion during Bubonic Plague. PLoS Pathogens, 2015, 11, e1005222.	2.1	17
1132	One health: The interface between veterinary and human health. International Journal of One Health, 2018, 4, 8-14.	0.6	10
1133	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

#	ARTICLE	IF	CITATIONS
1136	SARS-CoV-2 and other emerging viruses and their relationship to safety in the food chain. <i>Scientia Agropecuaria</i> , 2020, 11, 267-277.	0.5	5
1137	The Mining Industry Role in Emerging Infectious Diseases Preparedness and Response –Outside the Fence–. <i>Open Journal of Tropical Medicine</i> , 2017, 1, 001-006.	0.2	2
1138	New partnerships between animal health services and public health agencies. <i>OIE Revue Scientifique Et Technique</i> , 2004, 23, 717-726.	0.5	28
1139	Defining an emerging disease. <i>OIE Revue Scientifique Et Technique</i> , 2015, 34, 41-52.	0.5	6
1140	Strategies for Communicable Diseases Response After Disasters in Developing Countries. <i>Journal of Disaster Research</i> , 2009, 4, 298-308.	0.4	4
1141	Towards Effective Emerging Infectious Diseases Surveillance: Evidence from Kenya, Peru, Thailand, and the U.S.–Mexico Border. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
1142	The Poxvirus Vectors MVA and NYVAC as Gene Delivery Systems for Vaccination Against Infectious Diseases and Cancer. <i>Current Gene Therapy</i> , 2008, 8, 97-120.	0.9	127
1143	Repurposing of Existing Statin Drugs for Treatment of Microbial Infections: How Much Promising?. <i>Infectious Disorders - Drug Targets</i> , 2019, 19, 224-237.	0.4	23
1144	Impact of Emerging, Re-Emerging and Zoonotic Viral Infectious Diseases, in a Virologist’s Perspective. <i>The Open Virology Journal</i> , 2018, 12, 131-133.	1.8	7
1145	Constraints of Drug Resistance in Mycobacterium tuberculosis - Prospects for Pharmacological Reversion of Susceptibility to Antibiotics. <i>The Open Conference Proceedings Journal</i> , 2017, 8, 33-43.	0.6	3
1146	¿Están preparadas las ciencias veterinarias y zootécnicas para el futuro?: una visión desde Colombia. <i>Revista MVZ Cordoba</i> , 0, , 2928-2935.	0.2	1
1147	A utilização do planejamento territorial no combate da COVID-19: considerações sobre a situação dos leitos nos municípios de Pernambuco, Brasil. <i>Vigilância Sanitária Em Debate: Sociedade, Ciência & Tecnologia</i> , 2020, 8, 16-27.	0.3	2
1148	Unhealthy geopolitics: can the response to COVID-19 reform climate change policy?. <i>Bulletin of the World Health Organization</i> , 2021, 99, 148-154.	1.5	30
1149	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. <i>Eurosurveillance</i> , 2018, 23, .	3.9	217
1150	Import of norovirus infections in the Netherlands and Ireland following pilgrimages to Lourdes, 2008 – preliminary report. <i>Eurosurveillance</i> , 2008, 13, .	3.9	14
1151	Impact of the 2009 influenza A(H1N1) pandemic on public health workers in the Netherlands. <i>Eurosurveillance</i> , 2011, 16, .	3.9	23
1152	MARINE NATURAL PRODUCTS AND THEIR POTENTIAL APPLICATION IN THE FUTURE. <i>ASEAN Journal on Science and Technology for Development</i> , 2017, 22, 297.	0.2	6
1153	Using Satellite Images of Environmental Changes to Predict Infectious Disease Outbreaks. <i>Emerging Infectious Diseases</i> , 2009, 15, 1341-1346.	2.0	70

#	ARTICLE	IF	CITATIONS
1154	Global Public Health Security. <i>Emerging Infectious Diseases</i> , 2007, 13, 1447-1452.	2.0	30
1155	High juvenile mortality in amphibians during overwintering related to fungal pathogen exposure. <i>Diseases of Aquatic Organisms</i> , 2018, 131, 13-28.	0.5	12
1156	Emerging viral threats in Gabon: health capacities and response to the risk of emerging zoonotic diseases in Central Africa. <i>Emerging Health Threats Journal</i> , 2010, 3, 7099.	3.0	1
1157	Simulating disease transmission dynamics at a multi-scale level. , 2007, 1, 26-34.		2
1158	Different features of influenza A H1N1pdm09 virus infection among adults in 2009/10 and 2010/11. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 155-162.	0.5	4
1159	A preliminary assessment of bacteria in â€œrancheda€•ball pythons (<i>Python regius</i>), Togo, West Africa. <i>Nature Conservation</i> , 0, 39, 73-86.	0.0	6
1160	Strategies for Combating and Eradicating Important Infectious Diseases of Animals with Particular Reference to India: Present and Future Perspectives. <i>Asian Journal of Animal and Veterinary Advances</i> , 2014, 9, 77-106.	0.3	15
1162	Molecular epidemiological characteristics of <i>Streptococcus pyogenes</i> strains involved in an outbreak of scarlet fever in China, 2011. <i>Biomedical and Environmental Sciences</i> , 2013, 26, 877-85.	0.2	16
1163	Antifungal activities of a steroid from <i>Pallavicinia lyellii</i> , a liverwort. <i>Indian Journal of Pharmacology</i> , 2005, 37, 304.	0.4	31
1164	Novel coronavirus pandemic: A global health threat. <i>Turkish Journal of Emergency Medicine</i> , 2020, 20, 55.	0.3	30
1165	Emerging and Re-emerging Infectious Diseases in South East Asia. <i>Indian Journal of Dermatology</i> , 2017, 62, 451-455.	0.1	14
1166	Risk Assessment Model: Roadmap to Develop Kolkata into a Smart City. <i>EAI Endorsed Transactions on Smart Cities</i> , 0, , 166545.	0.6	1
1167	Bioinformatics-base and Determinants of the Spatiotemporal Variations of Emerging and Re-emerging Infectious Diseases. <i>Journal of Ancient Diseases & Preventive Remedies</i> , 2018, 06, .	0.2	5
1168	The Infection Hypothesis of Schizophrenia: A Systematic Review. <i>Journal of Behavioral and Brain Science</i> , 2011, 01, 47-56.	0.2	2
1169	Exacerbation of chronic inflammatory diseases by infectious agents: Fact or fiction?. <i>World Journal of Diabetes</i> , 2010, 1, 27.	1.3	6
1170	Surveillance for arboviral zoonoses in New Zealand birds. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2013, 4, 16-23.	0.3	4
1171	International Trade from Economic and Policy Perspective. , 2012, , .		3
1172	The Synergic Activity of Eucalyptus Leaf Oil and Silver Nanoparticles Against Some Pathogenic Bacteria. <i>Archives of Pediatric Infectious Diseases</i> , 2017, In Press, .	0.1	4

#	ARTICLE	IF	CITATIONS
1173	Evidence of human infection by a new mammarenavirus endemic to Southeastern Asia. <i>ELife</i> , 2016, 5, .	2.8	49
1174	Molecular detection and genotyping of intestinal protozoa from different biogeographical regions of Colombia. <i>PeerJ</i> , 2020, 8, e8554.	0.9	38
1175	PREPARATION AND EVALUATION OF LIPOSOME ENTRAPPED HYDROGEL COMPLEX SYSTEMS OF ITRACONAZOLE FOR ENHANCED TRANSDERMAL PERMEATION. <i>Journal of Pharmaceutical and Scientific Innovation</i> , 2014, 3, 25-29.	0.1	3
1176	Identification of Different Species of Mammals Involved in Zoonoses as Reservoirs or Hosts by Sequencing of the Mitochondrial DNA Cytochrome B Gene. <i>Annual Research & Review in Biology</i> , 2016, 10, 1-8.	0.4	2
1177	JÁrvány, vÁrus, VirolÁgiai Nemzeti Laboratórium. <i>Scientia Et Securitas</i> , 2021, 2, 62-67.	0.1	0
1178	A H-UNCOVER vizsgálat eredményei Ás hatása a magyarországi járványkezelésre. <i>Scientia Et Securitas</i> , 2021, 2, 54-61.	0.1	0
1179	Pathogens co-transported with invasive non-native aquatic species: implications for risk analysis and legislation. <i>NeoBiota</i> , 0, 69, 79-102.	1.0	10
1180	Discussion: Making Sense of Public Sensemaking Relative to the COVID-19 Crisis. <i>Journal of Language and Social Psychology</i> , 0, , 0261927X2110457.	1.2	2
1181	Global Health and Planetary Health: perspectives for a transition to a more sustainable world post COVID-19. <i>Ciencia E Saude Coletiva</i> , 2021, 26, 4373-4382.	0.1	8
1182	Three reasons why expanded use of natural enemy solutions may offer sustainable control of human infections. <i>People and Nature</i> , 2022, 4, 32-43.	1.7	3
1183	Promising Natural Compounds against Flavivirus Proteases: Citrus Flavonoids Hesperetin and Hesperidin. <i>Plants</i> , 2021, 10, 2183.	1.6	9
1184	A rapid and label-free platform for virus enrichment based on electrostatic microfluidics. <i>Talanta</i> , 2022, 242, 122989.	2.9	2
1185	NIEHS and Public Health Practice. <i>Environmental Health Perspectives</i> , 0, , .	2.8	1
1187	Future Biologic and Chemical Weapons * *The views expressed in this article are those of the author and do not necessarily reflect the official policy or position of the U.S. Army, U.S. Navy, any other U.S. military organization, or any of the places where Dr. Darling works, or any governmental organization.. , 2006., 424-433.		0
1189	Marine Natural Products and Their Potential Application in the Future. <i>ASEAN Journal on Science and Technology for Development</i> , 2007, 22, .	0.2	1
1191	Genomic Approaches to the Host Response to Pathogens. , 2009, , 1314-1323.		1
1192	An Ensemble Trajectory Method for Real-Time Modeling and Prediction of Unfolding Epidemics: Analysis of the 2005 Marburg Fever Outbreak in Angola. , 2009, , 143-161.		3
1193	Elektronenmikroskopie in der Erregerdiagnostik. , 2009, , 258-270.		0

#	ARTICLE	IF	CITATIONS
1194	IMPROVING PUBLIC HEALTH SERVICES THROUGH SPACE TECHNOLOGY AND SPATIAL INFORMATION SYSTEMS. , 2009, , .		0
1195	Point of Care strategy for rapid diagnosis of novel A/H1N1 influenza virus.. PLOS Currents, 2009, 1, RRN1039.	1.4	4
1197	A comprehensive systematic review of healthcare workers's perceptions of risk from exposure to emerging acute respiratory infectious diseases and the perceived effectiveness of strategies used to facilitate healthy coping in acute hospital and community healthcare settings. JBI Database of Systematic Reviews and Implementation Reports, 2010, 8, 917-971.	1.7	7
1198	Diarrheal Diseases and Probiotics. , 2010, , 45-58.		0
1199	Long-memory ARFIMA model for DNA sequences of influenza A virus. Wuli Xuebao/Acta Physica Sinica, 2011, 60, 048702.	0.2	1
1202	1 Micro-organismen, de mens en het ontstaan van infectieziekten: algemene principes. , 2011, , 13-72.		0
1203	Editorial: Enhancing the Synergy Between Research, Informatics, and Practice in Public Health. Emerging Health Threats Journal, 2011, 4, 7172.	3.0	0
1204	Global Threats and the Control of Multidrug-Resistant Tuberculosis. Journal of Disaster Research, 2011, 6, 443-450.	0.4	1
1207	Infectious Diseases, Climate Change Effects on. , 2012, , 5358-5378.		1
1208	Towards Effective Emerging Infectious Diseases Surveillance: Evidence from Kenya, Peru, Thailand, and the U.S.-Mexico Border. SSRN Electronic Journal, 0, , .	0.4	1
1209	Modelling the Effect of Treatment and Infected Immigrants on the Spread of Hepatitis C Virus Disease with Acute and Chronic Stages. American Journal of Computational and Applied Mathematics, 2012, 2, 10-20.	0.4	1
1210	An analysis of tuberculosis in developing and developed world: Nigeria and UK as a case study. Journal of Public Health and Epidemiology, 2012, 4, .	0.1	0
1211	In-vitro Antiviral Activity of a Novel Phthalic Acid Ester Derivative Isolated from the Bangladeshi Mangrove Fern Acrostichum aureum. Journal of Antivirals & Antiretrovirals, 2013, 05, .	0.1	0
1212	Ecosystems, Food, Agriculture, and Ethics. , 2013, , 1-9.		0
1213	A Global Public Good: The Linkage between Veterinary Medicine and the Sanitary Management of Food Hygiene. American Journal of Industrial and Business Management, 2013, 03, 507-513.	0.4	0
1214	Demographic Transitions. , 2014, , 2093-2100.		0
1216	Evaluation of Particle Counting by Smartphone-based Fluorescence Smartscope and Particle Positioning in Spinning Helical Channel. Journal of the Korea Industrial Information Systems Research, 2015, 20, 19-28.	0.1	1
1217	Saãde nas cidades: desafios do sãculo XXI. Revista USP, 2015, , 8.	0.1	1

#	ARTICLE	IF	CITATIONS
1218	Genetic Identification of Species of Bats that Act as Reservoirs or Hosts for Viral Diseases. Annual Research & Review in Biology, 2016, 9, 1-9.	0.4	2
1219	Micro-organismen en infectieziekten bij de mens: algemene principes. , 2016, , 1-59.		0
1220	Bifurcation and Chaos Analysis of a Class of Discrete SIR Epidemic Models. Advances in Applied Mathematics, 2016, 05, 390-398.	0.0	0
1222	Public Health Intelligence and the Internet: Current State of the Art. Lecture Notes in Social Networks, 2017, , 1-17.	0.8	2
1223	Escherichia coli Labelling with Cationised Magnetoferritin. Springer Theses, 2017, , 139-150.	0.0	0
1227	The Loss from Pandemic Influenza Risk. , 2017, , 347-358.		2
1229	Numerical Analysis of Natural Outbreaks and Intentional Releases of Emerging and Re-emerging Pathogens: Preliminary Evidence. , 2018, , 163-171.		0
1232	Review on epidemiological features of <i>Mycobacterium bovis</i> at the human, cattle and wildlife interface in Ethiopia. Biometrics & Biostatistics International Journal, 2018, 7, .	0.2	1
1233	Exploring Ecology and Associated Disease Pattern. , 2019, , 139-198.		0
1234	TICK-BORNE PATHOGENS IN INDIVIDUALS WITH HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1) INFECTION. Postepy Mikrobiologii, 2019, 57, 251-259.	0.1	0
1235	Poliomielite e seu controle pela imunizaçãŁo. , 2019, , 19-47.		0
1236	Emerging infections and future threats. Erciyes Medical Journal, 0, , .	0.0	2
1237	Ecosystems, Food, Agriculture, and Ethics. , 2019, , 676-683.		0
1238	THE RISK OF DISEASES TRANSMITTEDBY INSECT VECTORS IN ANIMALS IN EUROPE. Postepy Mikrobiologii, 2019, 57, 385-397.	0.1	0
1239	ImunitnÃ-systÃ©m ve fyziologickÃ©m Å™Ã©du organizmu. Vnitri Lekarstvi, 2019, 65, 71-74.	0.1	0
1240	Genetic predisposition and resistance to certain infectious diseases. I. AIDS. Medical Alphabet, 2019, 3, 6-10.	0.0	0
1241	Tackling Exposure to Chagas Disease in the Yucatan from a Human Ecology Perspective. , 2020, , 293-309.		1
1242	Bioactive Secondary Metabolite from Endophytic Aspergillus Tubenginses ASH4 Isolated from Hyoscyamus muticus: Antimicrobial, Antibiofilm, Antioxidant and Anticancer Activity. Pharmacognosy Journal, 2020, 13, 434-442.	0.3	17

#	ARTICLE	IF	CITATIONS
1246	The Role of Electronic Health in the Coronavirus Disease Crisis: A Systematic Review of Documents. <i>Frontiers in Health Informatics</i> , 2020, 9, 35.	0.3	0
1247	Gene Expression Profiling of Early Acute Febrile Stage of Dengue Infection and Its Comparative Analysis With <i>Streptococcus pneumoniae</i> Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 707905.	1.8	11
1248	HUMORAL IMMUNE RESPONSE IN CROSS-BRED HEIFERS IMMUNIZED WITH BRUCELLA ABORTUS STRAIN RB51 VACCINE IN MILITARY DAIRY FARM OF BANGLADESH. <i>Journal of Veterinary Medical and One Health Research</i> , 2020, 2, .	0.6	4
1249	Factors influencing the re-emergence of plague in Madagascar. <i>Emerging Topics in Life Sciences</i> , 2020, 4, 423-433.	1.1	7
1250	Using PCR for detection of <i>Borrelia</i> sp. in Ticks and Ruminants in Egyptian Desert. <i>Mansoura Veterinary Medical Journal</i> , 2020, 21, 167-172.	0.2	0
1251	<i>Emerging Infectious Diseases</i> . , 2014, , 341-348.		0
1252	Paradigms in Epidemiology. <i>Health Information Science</i> , 2020, , 1-13.	0.3	0
1253	<i>Demographic Transitions</i> . , 2020, , 3245-3252.		0
1254	<i>Emerging Infectious Diseases</i> . , 2020, , 137-138.		0
1255	Development of Integrated Systems for On-Site Infection Detection. <i>Accounts of Chemical Research</i> , 2021, 54, 3991-4000.	7.6	10
1256	Pathogens co-transported with invasive non-native aquatic species: implications for risk analysis and legislation. <i>NeoBiota</i> , 0, 69, 79-102.	1.0	6
1257	Association between antibiotics use and diabetes incidence in a nationally representative retrospective cohort among Koreans. <i>Scientific Reports</i> , 2021, 11, 21681.	1.6	10
1261	Building a Foundation for "One Health": An Education Strategy for Enhancing and Sustaining National and Regional Capacity in Endemic and Emerging Zoonotic Disease Management. <i>Current Topics in Microbiology and Immunology</i> , 2012, 366, 185-205.	0.7	9
1262	Distributed Systems and Automated Biodiversity Informatics: Genomic Analysis and Geographic Visualization of Disease Evolution. <i>Lecture Notes in Computer Science</i> , 2008, , 270-279.	1.0	0
1264	Amphibian Infection Risk Changes with Host Life Stage and across a Landscape Gradient. <i>Journal of Herpetology</i> , 2020, 54, .	0.2	3
1265	Revisiting Urbanisation Pattern amid COVID-19 Pandemic in India. <i>Space and Culture, India</i> , 2020, 8, 4-24.	0.3	1
1266	The Usefulness of HIV-1p24 in Detecting the Presence of HIV Infection in Histopathology Tissue Specimens. <i>Asian Journal of Oncology</i> , 0, 07, 40-44.	0.2	1
1269	Emerging and re-emerging viruses in the era of globalisation. <i>Blood Transfusion</i> , 2009, 7, 167-71.	0.3	16

#	ARTICLE	IF	CITATIONS
1271	Recent trends in emerging infectious diseases. International Journal of Health Sciences, 2009, 3, V-VIII.	0.4	5
1272	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
1273	Perception of Lay People Regarding Determinants of Health and Factors Affecting It: An Aggregated Analysis from 29 Countries. Iranian Journal of Public Health, 2015, 44, 1620-31.	0.3	7
1274	One Health, "Disease X" & the challenge of "Unknown" Unknowns. Indian Journal of Medical Research, 2021, 153, 264-271.	0.4	3
1275	Role of immunogenetics polymorphisms in infectious diseases. , 2022, , 169-191.		2
1276	Bacteriophages PÉ _{En} -CL and PÉ _{En} -HO can eliminate MDR <i>Enterobacter cloacae</i> and <i>Enterobacter hormaechei</i> isolated from burn wound infections without toxicity for human skin cells. FEMS Microbiology Letters, 2021, 368, .	0.7	7
1277	Silver Nanoparticles as Potential Antiviral Agents. Pharmaceutics, 2021, 13, 2034.	2.0	35
1278	Chapitre 12Â: Changements paysagers et transmission de l'Â©chinocoque alvÂ©olaire. , 2006, , 131-150.		0
1279	Structure and function of negative-strand RNA virus polymerase complexes. The Enzymes, 2021, 50, 21-78.	0.7	10
1280	One Health, "Disease X" & the challenge of "Unknown" Unknowns. Indian Journal of Medical Research, 2021, 153, 264.	0.4	14
1281	Two-dimensional material-based virus detection. Science China Chemistry, 2022, 65, 497-513.	4.2	13
1283	Discerning in vitro pharmacodynamics from OD measurements: A model-based approach. Computers and Chemical Engineering, 2022, 158, 107617.	2.0	6
1284	Potential of cell-penetrating peptides (CPPs) in delivery of antiviral therapeutics and vaccines. European Journal of Pharmaceutical Sciences, 2022, 169, 106094.	1.9	24
1285	pH Shock-promoted lysozyme corona for efficient pathogenic infections treatment: Effects of surface chemistry of mesoporous silica nanoparticles and loading method. Enzyme and Microbial Technology, 2022, 154, 109974.	1.6	8
1286	A Warning System for the Return of COVID-19 Using Social Media Data. , 2020, , .		0
1288	Emerging Infectious Diseases. , 2021, , .		0
1290	Age-Associated Changes to Lymph Node Fibroblastic Reticular Cells. Frontiers in Aging, 2022, 3, .	1.2	17
1292	Epidemiological study on the incidence of haemorrhagic fever with renal syndrome in five Western Balkan countries for a 10-year period: 2006-2015. Zoonoses and Public Health, 2022, 69, 195-206.	0.9	1

#	ARTICLE	IF	CITATIONS
1293	Developing an Effective Glycan-Based Vaccine for <i>Streptococcus Pyogenes</i> . <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	4
1294	Melatonin inhibits Gram-negative pathogens by targeting citrate synthase. <i>Science China Life Sciences</i> , 2022, 65, 1430-1444.	2.3	12
1295	Developing an Effective Glycan-Based Vaccine for <i>Streptococcus Pyogenes</i> . <i>Angewandte Chemie</i> , 0, , .	1.6	0
1296	Potential Application of Exosomes in Vaccine Development and Delivery. <i>Pharmaceutical Research</i> , 2022, 39, 2635-2671.	1.7	24
1297	The existence of codimension-two bifurcations in a discrete-time SIR epidemic model. <i>AIMS Mathematics</i> , 2022, 7, 3360-3378.	0.7	2
1298	Are nurses prepared to respond to next infectious disease outbreak: A narrative synthesis. <i>Nursing Open</i> , 2022, 9, 908-919.	1.1	6
1299	Roles of Proteins Containing Immunoglobulin-Like Domains in the Conjugation of Bacterial Plasmids. <i>MSphere</i> , 2022, 7, e0097821.	1.3	6
1301	Threat, challenges, and preparedness for future pandemics: A descriptive review of phylogenetic analysis based predictions. <i>Infection, Genetics and Evolution</i> , 2022, 98, 105217.	1.0	27
1302	Susceptibility to Metabolic Diseases in COVID-19: To be or Not to be an Issue. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 803314.	1.6	4
1303	Yoga and meditation, an essential tool to alleviate stress and enhance immunity to emerging infections: A perspective on the effect of COVID-19 pandemic on students. <i>Brain, Behavior, & Immunity - Health</i> , 2022, 20, 100420.	1.3	17
1304	“SPEECH”: A literature based framework for the study of past epidemics. <i>Journal of Infection and Public Health</i> , 2022, 15, 307-311.	1.9	0
1305	Transmission potential of human schistosomes can be driven by resource competition among snail intermediate hosts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	17
1306	Advances in the Rapid Diagnostic of Viral Respiratory Tract Infections. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 807253.	1.8	14
1307	Natural-Product-Directed Catalytic Stereoselective Synthesis of Functionalized Fused Borane Cluster-Oxazoles for the Discovery of Bactericidal Agents. <i>ACS Central Science</i> , 2022, 8, 322-331.	5.3	18
1308	Overlapping timescales obscure early warning signals of the second COVID-19 wave. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20211809.	1.2	7
1309	Biofertilizer microorganisms accompanying pathogenic attributes: a potential threat. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 77-90.	1.4	9
1310	COVID-19 Pandemic: Identifying Key Issues Using Social Media and Natural Language Processing. <i>Journal of Healthcare Informatics Research</i> , 2022, 6, 174-207.	5.3	12
1311	Can microplastics facilitate the emergence of infectious diseases?. <i>Science of the Total Environment</i> , 2022, 823, 153694.	3.9	27

#	ARTICLE	IF	CITATIONS
1313	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
1314	Generation and Application of a Novel High-Throughput Detection Based on Rpa-Crispr Technique to Sensitively Monitor Pathogenic Microorganisms in the Environment. SSRN Electronic Journal, 0, , .	0.4	0
1315	Wildlife Trade. , 2024, , 322-340.		0
1316	Behavioral Responses to Familiar Versus Unfamiliar Older People as a Source of Disgust. Evolutionary Psychology, 2022, 20, 14747049221077187.	0.6	0
1317	Immunoinformatics and Computer-Aided Drug Design as New Approaches against Emerging and Re-Emerging Infectious Diseases. , 0, , .		7
1318	Effects of noise correlation and imperfect data sampling on indicators of critical slowing down. Theoretical Ecology, 2022, 15, 129-142.	0.4	4
1320	Exploring nano-enabled CRISPR-Cas-powered strategies for efficient diagnostics and treatment of infectious diseases. Journal of Nanostructure in Chemistry, 2022, 12, 833-864.	5.3	31
1321	Estimating Risk of Introduction of Ebola Virus Disease from the Democratic Republic of Congo to Tanzania: A Qualitative Assessment. Epidemiologia, 2022, 3, 68-80.	1.1	5
1322	Epidemiology, Secondary School Curricula, and Preparing the Next Generation for Global Citizenship. JMIR Public Health and Surveillance, 2022, 8, e36006.	1.2	2
1323	Limitations of Phage Therapy and Corresponding Optimization Strategies: A Review. Molecules, 2022, 27, 1857.	1.7	17
1324	The Long-Term Success of Mandatory Vaccination Laws After Implementing the First Vaccination Campaign in 19th Century Rural Finland. American Journal of Epidemiology, 2022, 191, 1180-1189.	1.6	3
1325	Evaluating e-health literacy, knowledge, attitude and practice regarding COVID-19 prevention and Self-Protection among Iranian students: a cross-sectional online survey. BMC Medical Education, 2022, 22, 148.	1.0	6
1326	Real-time infection prediction with wearable physiological monitoring and AI to aid military workforce readiness during COVID-19. Scientific Reports, 2022, 12, 3797.	1.6	27
1327	Treatment of Wound Infections in a Mouse Model Using Zn ²⁺ -Releasing Phage Bound to Gold Nanorods. ACS Nano, 2022, 16, 4756-4774.	7.3	38
1328	Tracing the connections between international business and communicable diseases. Journal of International Business Studies, 2022, 53, 1785-1804.	4.6	4
1329	Disease-Induced Cooperation Mitigates Populations Against Decline: The Cascade Effect of Cooperation Evolution. Frontiers in Ecology and Evolution, 2022, 10, .	1.1	0
1330	Combined Subcutaneous-Intranasal Immunization With Epitope-Based Antigens Elicits Binding and Neutralizing Antibody Responses in Serum and Mucosae Against PRRSV-2 and SARS-CoV-2. Frontiers in Immunology, 2022, 13, 848054.	2.2	0
1331	Virus isolation data improve host predictions for New World rodent orthohantaviruses. Journal of Animal Ecology, 2022, 91, 1290-1302.	1.3	8

#	ARTICLE	IF	CITATIONS
1332	The sanitation service of seagrasses – Dependencies and implications for the estimation of avoided costs. <i>Ecosystem Services</i> , 2022, 54, 101418.	2.3	12
1333	A review on the antimicrobial and antibiofilm activity of doped hydroxyapatite and its composites for biomedical applications. <i>Materials Today Communications</i> , 2022, 31, 103311.	0.9	11
1334	Stable carbon and nitrogen isotope values in hair reveal management differences and hidden practices in wild boar populations. <i>Science of the Total Environment</i> , 2022, 823, 154071.	3.9	3
1335	Impact of Covid-19 Induced Job Insecurity on Psychological Wellbeing of Tourism and Hospitality Sector Employees in India. , 2021, , 41-50.		0
1336	The chronopolitics of the Anthropocene: The pandemic and our sense of time. <i>Contributii Botanice</i> , 2021, 55, 324-348.	0.4	5
1337	Early warning signal reliability varies with COVID-19 waves. <i>Biology Letters</i> , 2021, 17, 20210487.	1.0	12
1338	Exploring the Lethality of Human-Adapted Coronavirus Through Alignment-Free Machine Learning Approaches Using Genomic Sequences. <i>Current Genomics</i> , 2021, 22, 583-595.	0.7	1
1341	Computational Methods for Structure-Based Drug Design Through System Biology. <i>Methods in Molecular Biology</i> , 2022, 2385, 161-174.	0.4	1
1343	Platelet Count as Useful Indicator for Gram-Type of Bacteria Causing Urinary Tract Infection in Women. <i>Iberoamerican Journal of Medicine</i> , 0, , 24-29.	0.1	0
1344	Integrating Heterogeneous Data for a Multi-disease Outbreak Detection Framework. , 2021, , .		1
1345	Current situation of vaccine injury compensation program and a future perspective in light of COVID-19 and emerging viral diseases. <i>F1000Research</i> , 0, 10, 652.	0.8	8
1347	Ecological super-spreaders drive host-range oscillations: Omicron and risk space for emerging infectious disease. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	7
1348	Biological and molecular characterization of fEg-Eco19, a lytic bacteriophage active against an antibiotic-resistant clinical <i>Escherichia coli</i> isolate. <i>Archives of Virology</i> , 2022, 167, 1333-1341.	0.9	3
1349	<i>Staphylococcus aureus</i> small-colony variants: Formation, infection, and treatment. <i>Microbiological Research</i> , 2022, 260, 127040.	2.5	17
1361	Discovering trends and hotspots of biosafety and biosecurity research via machine learning. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	1
1362	Fifty years of struggle to control cutaneous leishmaniasis in the highest endemic county in Iran: A longitudinal observation inferred with interrupted time series model. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010271.	1.3	7
1363	Bifurcations and Structures of the Parameter Space of a Discrete-Time SIS Epidemic Model. <i>Journal of Mathematics</i> , 2022, 2022, 1-14.	0.5	0
1364	Challenges in Metabolomics-Based Tests, Biomarkers Revealed by Metabolomic Analysis, and the Promise of the Application of Metabolomics in Precision Medicine. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5213.	1.8	30

#	ARTICLE	IF	CITATIONS
1365	A review on PCR and POC-PCR “ a boon in the diagnosis of covid 19. Current Pharmaceutical Analysis, 2022, 18, .	0.3	0
1366	Generation and application of a novel high-throughput detection based on RPA-CRISPR technique to sensitively monitor pathogenic microorganisms in the environment. Science of the Total Environment, 2022, 838, 156048.	3.9	23
1368	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
1369	Nanopaper Biosensors at Point of Care. Bioconjugate Chemistry, 2022, 33, 1114-1130.	1.8	11
1370	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
1372	Rapid detection of an Ebola biomarker with optical microring resonators. Cell Reports Methods, 2022, 2, 100234.	1.4	9
1373	Correlation between Population Density and COVID-19 Cases during the Third Wave in Malaysia: Effect of the Delta Variant. International Journal of Environmental Research and Public Health, 2022, 19, 7439.	1.2	16
1374	Rapid PCR-Based Nanopore Adaptive Sequencing Improves Sensitivity and Timeliness of Viral Clinical Detection and Genome Surveillance. Frontiers in Microbiology, 0, 13, .	1.5	10
1375	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
1376	Effect of Agroecosystems on Seroprevalence of St. Louis Encephalitis and West Nile Viruses in Birds, La Pampa, Argentina, 2017“2019. Emerging Infectious Diseases, 2022, 28, 1393-1402.	2.0	4
1377	Synergistic effect of Ag2S nanoparticles and spiny MoS2 anchored on palygorskite for boosting light-driven antibacterial activity. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2022, 649, 129554.	2.3	4
1378	Combating MDR in infectious diseases using nanomaterials. , 2022, , 25-43.		0
1379	New Ideas and Methods of Coping Mechanism for Infectious Diseases Based on Big Data: A Critical Literature Review. , 2022, , .		0
1380	Epidemiology and Economic Burden of Continuing Challenge of Infectious Diseases in India: Analysis of Socio-Demographic Differentials. Frontiers in Public Health, 0, 10, .	1.3	6
1381	Lateral flow assays for viruses diagnosis: Up-to-date technology and future prospects. TrAC - Trends in Analytical Chemistry, 2022, 157, 116725.	5.8	56
1382	Ethnobotanical Uses, Phytochemistry, Toxicology, and Pharmacological Properties of Euphorbia nerifolia Linn. against Infectious Diseases: A Comprehensive Review. Molecules, 2022, 27, 4374.	1.7	13
1383	Dynamics analysis and optimal control of SIVR epidemic model with incomplete immunity. , 2022, 2022, .		4
1384	How far are we? National preparedness and response capacities for emerging infectious disease outbreaks in the WHO Eastern Mediterranean Region. BMJ Global Health, 2022, 7, e009826.	2.0	1

#	ARTICLE	IF	CITATIONS
1385	Evaluation and comparison of three virucidal agents on inactivation of Nipah virus. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
1386	Risk identification of major infectious disease epidemics based on complex network theory. <i>International Journal of Disaster Risk Reduction</i> , 2022, 78, 103155.	1.8	4
1387	Copper-thiosemicarbazone complexes conjugated-cellulose fibers: Biodegradable materials with antibacterial capacity. <i>Carbohydrate Polymers</i> , 2022, 294, 119839.	5.1	5
1389	The microbicidal potential of visible blue light in clinical medicine and public health. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	7
1390	Emerging Infectious Diseases and One Health: Implication for Public Health. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 9081.	1.2	6
1391	Green Synthesis, Biological Evaluation, and Molecular Docking of 4'-(Substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 542 Td	1.4	2
1392	Health Literacy and its Related Factors in Patients with a History of Open Heart Surgery. <i>Avicenna Journal of Clinical Medicine</i> , 2022, 28, 231-237.	0.1	0
1393	The impact of infectious disease cues on visual pattern-seeking. <i>International Journal of Advertising</i> , 2023, 42, 740-772.	4.2	2
1394	The effectiveness of COVID-19 vaccines in reducing the incidence, hospitalization, and mortality from COVID-19: A systematic review and meta-analysis. <i>Frontiers in Public Health</i> , 0, 10, .	1.3	70
1395	<i>Aedes aegypti</i> and <i>Ae. albopictus</i> microbiome/virome: new strategies for controlling arboviral transmission?. <i>Parasites and Vectors</i> , 2022, 15, .	1.0	25
1396	Effect of local and global information on the dynamical interplay between awareness and epidemic transmission in multiplex networks. <i>Chaos</i> , 2022, 32, .	1.0	15
1397	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. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010326.	1.3	6
1398	The effect of information-driven resource allocation on the propagation of epidemic with incubation period. <i>Nonlinear Dynamics</i> , 0, , .	2.7	0
1400	Surfaces with instant and persistent antimicrobial efficacy against bacteria and SARS-CoV-2. <i>Matter</i> , 2022, 5, 4076-4091.	5.0	3
1401	Spatial effects in parasite-induced marine diseases of immobile hosts. <i>Royal Society Open Science</i> , 2022, 9, .	1.1	1
1402	Paper-based devices for rapid diagnosis and wastewater surveillance. <i>TrAC - Trends in Analytical Chemistry</i> , 2022, 157, 116760.	5.8	7
1404	Effects of individual heterogeneity and multi-type information on the coupled awareness-epidemic dynamics in multiplex networks. <i>Frontiers in Physics</i> , 0, 10, .	1.0	3
1405	From magic bullets to modern therapeutics: Paul Ehrlich, the German immunobiologist and physician coined the term "complement". <i>Molecular Immunology</i> , 2022, 150, 90-98.	1.0	6

#	ARTICLE	IF	CITATIONS
1406	Structural evolution of palygorskite-rich clay as the nanocarriers of silver nanoparticles for efficient improving antibacterial activity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 652, 129885.	2.3	9
1407	Designing a new fast solution to control isolation rooms in hospitals depending on artificial intelligence decision. <i>Biomedical Signal Processing and Control</i> , 2023, 79, 104100.	3.5	11
1408	Assessment of biosafety and biorisk management practices among medical laboratory students in two institutions in Uganda. <i>Biosafety and Health</i> , 2022, 4, 399-405.	1.2	1
1409	Increased Efficiency of Radiation Inactivation of Virions by Gold Nanoparticles. <i>Particle and Particle Systems Characterization</i> , 2022, 39, .	1.2	3
1410	Human Respiratory Infections in Nigeria: Influenza and the Emergence of SARS-CoV-2 Pandemic. <i>Vaccines</i> , 2022, 10, 1551.	2.1	0
1412	The public health challenge of COVID-19. , 2023, , 25-33.		0
1413	Role of pyridine and its privileged derivatives as anti-infective agents. , 2023, , 1-42.		0
1414	Polypharmacology in Clinical Applications: Anti-infection Polypharmacology. , 2022, , 343-374.		0
1415	Biotechnology in public and rural health. , 2022, , 21-30.		1
1416	Basic biotechnology applications in viral diseases. , 2022, , 105-113.		0
1417	Nanomaterials based on phase change materials for antibacterial application. <i>Biomaterials Science</i> , 2022, 10, 6388-6398.	2.6	4
1418	Antibodies as Antibacterial Molecules: The New Era of Antibody-Mediated Immunity. , 2022, , 83-108.		0
1419	Computational biology and biosensors as surveillance tools for emerging and re-emerging infectious diseases. , 2022, , 419-441.		0
1420	Wild Animal Migration As a Potential Threat of Introduction of New Viruses into Russia. <i>Herald of the Russian Academy of Sciences</i> , 2022, 92, 497-504.	0.2	2
1421	Association between antibiotics and dementia risk: A retrospective cohort study. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	12
1422	Primates and pandemics: A biocultural approach to understanding disease transmission in human and nonhuman primates. <i>American Journal of Biological Anthropology</i> , 2023, 182, 595-605.	0.6	3
1423	Reservoir population ecology, viral evolution and the risk of emerging infectious disease. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	3
1424	Infectious disease control in metapopulations with limited resources. <i>IJSE Transactions on Healthcare Systems Engineering</i> , 0, , 1-12.	1.2	0

#	ARTICLE	IF	CITATIONS
1425	Lectins from plants and algae act as anti-viral against HIV, influenza and coronaviruses. <i>Molecular Biology Reports</i> , 2022, 49, 12239-12246.	1.0	6
1426	Passive epidemiological surveillance in wildlife in Costa Rica identifies pathogens of zoonotic and conservation importance. <i>PLoS ONE</i> , 2022, 17, e0262063.	1.1	4
1428	Epidemiological profiling of SARS-CoV-2 with focus on one-health approaches in mitigating COVID-19 pandemic. <i>Indian Journal of Animal Sciences</i> , 2022, 91, .	0.1	0
1429	Ecology of Parasites and Infectious Diseases. , 2022, , 231-264.		0
1430	Zoonoses Transfer, Factory Farms and Unsustainable Human-Animal Relations. <i>Sustainability</i> , 2022, 14, 12806.	1.6	3
1432	Emergence of infectious diseases and role of advanced nanomaterials in point-of-care diagnostics: a review. <i>Biotechnology and Genetic Engineering Reviews</i> , 0, , 1-89.	2.4	15
1433	Epidemics and the Military: Responding to COVID-19 in Uganda. <i>Social Science and Medicine</i> , 2022, 314, 115482.	1.8	4
1434	Post COVID-19 Emerging Infectious Diseases: What is the Next Pandemic Agent?. <i>Korean Journal of Medicine</i> , 2022, 97, 277-283.	0.1	0
1435	Loop-Mediated Isothermal Amplification-Based Microfluidic Platforms for the Detection of Viral Infections. <i>Current Infectious Disease Reports</i> , 2022, 24, 205-215.	1.3	4
1436	Biophysical and biochemical insights in the design of immunoassays. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2023, 1867, 130266.	1.1	4
1437	Recent artificial intelligence methods and coronaviruses. , 2023, , 353-380.		0
1438	Discovery of oxazoline-triazole based hybrid molecules as DNA gyrase inhibitors: A new class of potential Anti-tubercular agents. <i>Journal of Molecular Structure</i> , 2023, 1273, 134243.	1.8	7
1439	Assessment of Biosafety Practices in Clinical Laboratories in Khartoum State, Sudan. <i>Journal of Biosciences and Medicines</i> , 2022, 10, 93-103.	0.1	1
1440	Phase separation and infectious diseases. , 2023, , 681-698.		1
1441	Spatial effects of air pollution on the economic burden of disease: implications of health and environment crisis in a post-COVID-19 world. <i>International Journal for Equity in Health</i> , 2022, 21, .	1.5	2
1442	Compact Camera Fluorescence Detector for Parallel-Light Lens-Based Real-Time PCR System. <i>Sensors</i> , 2022, 22, 8575.	2.1	1
1443	PreVFs-RG: A Deep Hybrid Model for Identifying Virulence Factors Based on Residual Block and Gated Recurrent Unit. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2023, 20, 1926-1934.	1.9	3
1444	Limited Aggregation for Resolving Human-Wildlife Conflicts. <i>Ethics, Policy and Environment</i> , 0, , 1-19.	0.8	0

#	ARTICLE	IF	CITATIONS
1445	The impact of positive and negative information on SIR-like epidemics in delayed multiplex networks. <i>Chaos</i> , 2022, 32, .	1.0	3
1446	Exploring Pandemics Events on Twitter by Using Sentiment Analysis and Topic Modelling. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 11924.	1.3	1
1447	COVID-19 impact on socio-economic and health interventions : A gaps and peaks analysis using clustering approach. <i>Journal of Statistics and Management Systems</i> , 2022, 25, 2123-2153.	0.3	2
1449	Benzothiazole clubbed imidazolone derivatives: Synthesis, molecular docking, DFT studies, and antimicrobial studies. <i>Current Computer-Aided Drug Design</i> , 2022, 19, .	0.8	0
1450	Evolution and regulation of microbial secondary metabolism. <i>ELife</i> , 0, 11, .	2.8	11
1451	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 0.784314ogBT /Over	0.3	0
1452	Recent Advances in Nanotechnology for the Management of Klebsiella pneumoniae-Related Infections. <i>Biosensors</i> , 2022, 12, 1155.	2.3	12
1453	An Archaeology of Microbes. <i>Journal of Anthropological Research</i> , 0, , 000-000.	0.1	0
1454	Engineered Bacteria: General Overview as Therapeutic Agent and a Novel Drug Delivery System. <i>Current Pharmaceutical Biotechnology</i> , 2023, 24, 1351-1364.	0.9	3
1455	Comparison of bacterial community structure in PM2.5 during hazy and non-hazy periods in Guilin, South China. <i>Aerobiologia</i> , 2023, 39, 87-103.	0.7	3
1456	Fe3O4 Coated SiO2 Magnetic Nanoparticles for Enhanced Antibacterial Activity and Electrochemical Sensing. <i>Metals</i> , 2022, 12, 2145.	1.0	3
1457	Risk of Viral Infectious Diseases from Live Bats, Primates, Rodents and Carnivores for Sale in Indonesian Wildlife Markets. <i>Viruses</i> , 2022, 14, 2756.	1.5	9
1458	NorA, Tet(K), MepA, and MsrA Efflux Pumps in Staphylococcus aureus, their Inhibitors and 1,8-Naphthyridine Sulfonamides. <i>Current Pharmaceutical Design</i> , 2023, 29, 323-355.	0.9	5
1459	“Where are the graves of coronavirus victims?” Beliefs, conspiracy theories and representations of COVID-19 in Africa. <i>Cultures of Science</i> , 2022, 5, 192-209.	0.4	0
1460	Perte de biodiversité, prlude aux mergences virales. <i>Medecine/Sciences</i> , 2022, 38, 1039-1042.	0.0	0
1461	Burden of infectious disease studies in Europe and the United Kingdom: a review of methodological design choices. <i>Epidemiology and Infection</i> , 0, , 1-32.	1.0	1
1462	How the Increase in the Burden of Communicable Diseases Vary by Sex and Age in Turkey?. <i>Eskiehir Trk DAnyas Uygulama Ve Aratrma Merkezi Halk Saya Dergisi</i> , 2023, 8, 0-0.	0.3	0
1463	MIP-on-a-chip: Artificial receptors on microfluidic platforms for biomedical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2023, 226, 115257.	1.4	13

#	ARTICLE	IF	CITATIONS
1464	Biochip Systems for Intelligence and Integration. <i>Systems</i> , 2023, 11, 43.	1.2	3
1465	Climate change, human health, and resilience in the Holocene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	14
1466	Automated sample-to-answer system for rapid and accurate diagnosis of emerging infectious diseases. <i>Sensors and Actuators B: Chemical</i> , 2023, 380, 133382.	4.0	2
1467	Epidemics of Neglect. <i>Journal of Humanitarian Affairs</i> , 2021, 3, 40-42.	0.6	0
1468	Iron Deficiency Anemia and COVID-19. <i>Journal of Medical Microbiology and Infectious Diseases</i> , 2022, 10, 157-162.	0.1	0
1469	Application of Cell Penetrating Peptides as a Promising Drug Carrier to Combat Viral Infections. <i>Molecular Biotechnology</i> , 2023, 65, 1387-1402.	1.3	5
1471	Actinomycetes, cyanobacteria, and fungi: a rich source of bioactive molecules. , 2023, , 113-133.		1
1472	Effectiveness of Public Health Digital Surveillance Systems for Infectious Disease Prevention and Control at Mass Gatherings: Systematic Review. <i>Journal of Medical Internet Research</i> , 0, 25, e44649.	2.1	0
1473	Statistics and Management COVID-19 in Kosovo-Case Study Hospital of Ferizaj. <i>Smart Innovation, Systems and Technologies</i> , 2023, , 329-336.	0.5	0
1474	Sâ€“Cuâ€“FC/CuS modified GO carboxymethyl cellulose hydrogel for enhanced photocatalytic sterilization through homo-heterojunction interface accelerated charge transfer. <i>Biomaterials Science</i> , 2023, 11, 3589-3602.	2.6	3
1475	Urbanization-Related Environmental Factors and Hemorrhagic Fever with Renal Syndrome: A Review Based on Studies Taken in China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 3328.	1.2	2
1476	Synthesis of Graphene Quantum Dot Magnesium Hydroxide Nanocomposites and Investigation of Their Antioxidant and Antimicrobial Activities. <i>Current Microbiology</i> , 2023, 80, .	1.0	2
1477	The impact of the self-recognition ability and physical quality on coupled negative information-behavior-epidemic dynamics in multiplex networks. <i>Chaos, Solitons and Fractals</i> , 2023, 169, 113229.	2.5	8
1479	Global quantitative proteomic analysis profiles of host protein expression in response to enterovirus A71 infection in bronchial epithelial cells based on tandem mass tag (TMT) peptide labeling coupled with LC-MS/MS uncovers the key role of proteasome in virus replication. <i>Virus Research</i> , 2023, 330, 199118.	1.1	1
1480	Chemical profile, biological potential, bioprospection and biotechnological application of endophytes of Rumex: A systematic review. <i>Industrial Crops and Products</i> , 2023, 195, 116474.	2.5	1
1481	A Game-Theoretic Modeling Approach to Comprehend the Advantage of Dynamic Health Interventions in Limiting the Transmission of Multi-Strain Epidemics. <i>Journal of Applied Mathematics and Physics</i> , 2022, 10, 3700-3748.	0.2	4
1482	Infectious human diseases: Regions, habitats, threats, and mitigation strategies: The actorsâ€”Part I. <i>MGM Journal of Medical Sciences</i> , 2022, 9, 567.	0.1	1
1483	Climate Change Effects on Infectious Diseases. , 2012, , 99-121.		0

#	ARTICLE	IF	CITATIONS
1484	Single-Center Experience in Detecting Influenza Virus, RSV and SARS-CoV-2 at the Emergency Department. <i>Viruses</i> , 2023, 15, 470.	1.5	2
1486	Electro-microenvironment modulated inhibition of endogenous biofilms by piezo implants for ultrasound-localized intestinal perforation disinfection. <i>Biomaterials</i> , 2023, 295, 122055.	5.7	3
1487	Developing framework toward one health approach: Relevance and future implications. <i>Journal of Public Health and Primary Care</i> , 2023, 4, 1.	0.1	0
1488	How Effective are Metal Nanotherapeutic Platforms Against Bacterial Infections? A Comprehensive Review of Literature. <i>International Journal of Nanomedicine</i> , 0, Volume 18, 1109-1128.	3.3	33
1489	Virus transmission via honey bee prey and potential impact on cocoon-building in labyrinth spiders (<i>Agelena labyrinthica</i>). <i>PLoS ONE</i> , 2023, 18, e0282353.	1.1	0
1490	Silver Nanoparticles: Review of Antiviral Properties, Mechanism of Action and Applications. <i>Microorganisms</i> , 2023, 11, 629.	1.6	17
1491	Role of Turmeric and Curcumin in Prevention and Treatment of Chronic Diseases: Lessons Learned from Clinical Trials. <i>ACS Pharmacology and Translational Science</i> , 2023, 6, 447-518.	2.5	28
1492	Effects of a Nursing Simulation Learning Module on Clinical Reasoning Competence, Clinical Competence, Performance Confidence, and Anxiety in COVID-19 Patient-Care for Nursing Students. <i>Journal of Korean Academy of Nursing</i> , 2023, 53, 87.	0.3	1
1493	Anti-Microbial Drugs for Emerging and Re-emerging Microbial Diseases: Paradigm in the 21 st Century. , 2023, , 1-27.		0
1494	Antibiotic Adjuvants: A Versatile Approach to Combat Antibiotic Resistance. <i>ACS Omega</i> , 2023, 8, 10757-10783.	1.6	21
1495	Vascular Endothelial Growth Factor A Contributes to Increased Mammalian Respiratory Epithelial Permeability Induced by <i>Pasteurella multocida</i> Infection. <i>Microbiology Spectrum</i> , 2023, 11, .	1.2	0
1496	First Discovery of Phenuiviruses within Diverse RNA Viromes of Asiatic Toad (<i>Bufo gargarizans</i>) by Metagenomics Sequencing. <i>Viruses</i> , 2023, 15, 750.	1.5	2
1497	General preventive measures to control the transmission and COVID-19 pandemic management: a public outreach. , 2023, , 61-75.		0
1498	Genetic Diversity of Dengue Vector <i>Aedes albopictus</i> Collected from South Korea, Japan, and Laos. <i>Insects</i> , 2023, 14, 297.	1.0	0
1499	Effect of facemask, handwashing, and social distancing on contracting COVID-19 infection in Saudi Arabia: a case-control study. <i>F1000Research</i> , 0, 12, 323.	0.8	0
1500	Emerging, Reemerging Infectious Diseases and Global Pandemic Preparedness. <i>Physician Assistant Clinics</i> , 2023, , .	0.1	0
1501	Editorial: Evolutionary mechanisms of infectious diseases, volume II. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	0
1502	Sanitize the Man, Sanitize the Car: COVID-19 Disease Control in Botswana. <i>Journal of Developing Societies</i> , 0, , 097340822311588.	0.5	0

#	ARTICLE	IF	CITATIONS
1503	Formulation Development, Optimization by Boxâ€œBehnken Design, and In Vitro and Ex Vivo Characterization of Hexatriacontane-Loaded Transethosomal Gel for Antimicrobial Treatment for Skin Infections. <i>Gels</i> , 2023, 9, 322.	2.1	9
1504	Photonic system for real-time detection, discrimination, and quantification of microbes in air. <i>Frontiers in Physics</i> , 0, 11, .	1.0	0
1505	Proof-of-concept for effective antiviral activity of an in silico designed decoy synthetic mRNA against SARS-CoV-2 in the Vero E6 cell-based infection model. <i>Frontiers in Microbiology</i> , 0, 14, .	1.5	2
1509	Future Biological and Chemical Weapons. , 2024, , 520-530.		0
1516	Non-coding RNAs in human infectious diseases. , 2023, , 321-347.		0
1525	Managing postpandemic effects using artificial intelligence with human-computer interaction. , 2023, , 207-232.		0
1534	Achieving Health-Systems Resilience in Tanzania. , 2023, , 195-214.		0
1535	Priority Diseases, Sustained Response and SDG3.3. Sustainable Development Goals Series, 2023, , 29-60.	0.2	0
1536	The significance of education in the preparedness for zoonotic diseases. , 0, , .		0
1538	Liposomal systems containing phytochemicals for cancer therapy. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
1542	Nano-Bio-Analytical Systems for the Detection of Emerging Infectious Diseases. , 2023, , 147-171.		0
1545	Perspective Chapter: Emerging Infectious Diseases As a Public Health Problem. , 0, , .		0
1557	Antibiotic Resistant Biofilms and the Quest for Novel Therapeutic Strategies. <i>Indian Journal of Microbiology</i> , 0, , .	1.5	0
1576	Pattern of bioterrorism in ancient times: lessons to be learned from the microbial and toxicological aspects. <i>Wiener Medizinische Wochenschrift</i> , 0, , .	0.5	0
1580	Diagnosis of infectious diseases: complexity to convenience. <i>Sensors & Diagnostics</i> , 2024, 3, 354-380.	1.9	0
1588	Rodents as Key Hosts of Zoonotic Pathogens and Parasites in the Neotropics. , 2024, , 143-184.		0