

Cholera transmission: the host, pathogen and bacteriophage

Nature Reviews Microbiology

7, 693-702

DOI: [10.1038/nrmicro2204](https://doi.org/10.1038/nrmicro2204)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Host structural carbohydrate induces vector transmission of a bacterial plant pathogen. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22416-22420.	3.3	71
3	Molecular basis of cholera blood group dependence and implications for a world characterized by climate change. FEBS Letters, 2010, 584, 2548-2555.	1.3	33
4	The Cyclic AMP (cAMP)-cAMP Receptor Protein Signaling System Mediates Resistance of <i>Vibrio cholerae</i> O1 Strains to Multiple Environmental Bacteriophages. Applied and Environmental Microbiology, 2010, 76, 4233-4240.	1.4	18
5	Quorum-regulated biofilms enhance the development of conditionally viable, environmental <i>Vibrio cholerae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 1588-1593.	3.3	74
6	A Bistable Switch and Anatomical Site Control <i>Vibrio cholerae</i> Virulence Gene Expression in the Intestine. PLoS Pathogens, 2010, 6, e1001102.	2.1	94
7	Bacterial gene regulation by β -hydroxyketone signaling. Trends in Microbiology, 2010, 18, 288-297.	3.5	79
8	Cholera y otras infecciones del género <i>Vibrio</i> . Medicine, 2010, 10, 3489-3496.	0.0	0
9	Proteomic Analysis of the <i>Vibrio cholerae</i> Type II Secretome Reveals New Proteins, Including Three Related Serine Proteases. Journal of Biological Chemistry, 2011, 286, 16555-16566.	1.6	106
10	<i>Vibrio cholerae</i> : lessons for mucosal vaccine design. Expert Review of Vaccines, 2011, 10, 79-94.	2.0	44
11	Case 19-2011. New England Journal of Medicine, 2011, 364, 2452-2461.	13.9	4
12	Local Mobile Gene Pools Rapidly Cross Species Boundaries To Create Endemicity within Global <i>Vibrio cholerae</i> Populations. MBio, 2011, 2, .	1.8	97
13	Understanding the Cholera Epidemic, Haiti. Emerging Infectious Diseases, 2011, 17, 1161-1168.	2.0	252
14	Whole genome sequencing of environmental <i>Vibrio cholerae</i> O1 from 10 nanograms of DNA using short reads. Journal of Microbiological Methods, 2011, 87, 208-212.	0.7	23
15	Global stability for cholera epidemic models. Mathematical Biosciences, 2011, 232, 31-41.	0.9	144
16	Horizontal Gene Transfers with or without Cell Fusions in All Categories of the Living Matter. Advances in Experimental Medicine and Biology, 2011, 714, 5-89.	0.8	15
17	Case 20-2011. New England Journal of Medicine, 2011, 364, 2536-2541.	13.9	5
18	Cholera—Modern Pandemic Disease of Ancient Lineage. Emerging Infectious Diseases, 2011, 17, 2099-104.	2.0	96
19	Gastrointestinal Digestion and Absorption. , 2011, , 97-113.		0

#	ARTICLE	IF	CITATIONS
20	Clonal Origins of <i>Vibrio cholerae</i> O1 El Tor Strains, Papua New Guinea, 2009–2011. <i>Emerging Infectious Diseases</i> , 2011, 17, 2063-5.	2.0	24
21	Fluids and gastrointestinal function. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2011, 14, 469-476.	1.3	88
22	The <i>Vibrio cholerae</i> VctPDGC system transports catechol siderophores and a siderophore-free iron ligand. <i>Molecular Microbiology</i> , 2011, 81, 1446-1458.	1.2	28
23	Extracellular nucleases and extracellular DNA play important roles in <i>Vibrio cholerae</i> biofilm formation. <i>Molecular Microbiology</i> , 2011, 82, 1015-1037.	1.2	183
24	Modelling human movement in cholera spreading along fluvial systems. <i>Ecohydrology</i> , 2011, 4, 49-55.	1.1	20
25	The proportional lack of archaeal pathogens: Do viruses/phages hold the key?. <i>BioEssays</i> , 2011, 33, 248-254.	1.2	40
26	Modelling and analysis of the effects of malnutrition in the spread of cholera. <i>Mathematical and Computer Modelling</i> , 2011, 53, 1583-1595.	2.0	64
27	Developing novel antisecretory drugs to treat infectious diarrhea. <i>Future Medicinal Chemistry</i> , 2011, 3, 1317-1325.	1.1	32
28	Evidence of a Dominant Lineage of <i>Vibrio cholerae</i> -Specific Lytic Bacteriophages Shed by Cholera Patients over a 10-Year Period in Dhaka, Bangladesh. <i>MBio</i> , 2011, 2, e00334-10.	1.8	115
30	Estimating the reproductive numbers for the 2008–2009 cholera outbreaks in Zimbabwe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8767-8772.	3.3	320
31	LPLUNC1 Modulates Innate Immune Responses to <i>Vibrio cholerae</i> . <i>Journal of Infectious Diseases</i> , 2011, 204, 1349-1357.	1.9	45
32	Mucosal Immunologic Responses in Cholera Patients in Bangladesh. <i>Vaccine Journal</i> , 2011, 18, 506-512.	3.2	49
33	<i>Vibrio cholerae</i> O1 Infection Induces Proinflammatory CD4+T-Cell Responses in Blood and Intestinal Mucosa of Infected Humans. <i>Vaccine Journal</i> , 2011, 18, 1371-1377.	3.2	33
34	Live Attenuated Cholera Vaccines: Flagella and Reactogenicity. , 2011, , 261-281.		1
35	Consider something viral in your research. <i>Nature Reviews Microbiology</i> , 2011, 9, 308-309.	13.6	31
36	Meeting Cholera's Challenge to Haiti and the World: A Joint Statement on Cholera Prevention and Care. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1145.	1.3	105
37	Cholera Infections. , 2011, , 150-156.		0
38	Intraspecies Variation in the Emergence of Hyperinfectious Bacterial Strains in Nature. <i>PLoS Pathogens</i> , 2012, 8, e1002647.	2.1	69

#	ARTICLE	IF	CITATIONS
39	Crystal Structure of the VgrG1 Actin Cross-linking Domain of the <i>Vibrio cholerae</i> Type VI Secretion System. <i>Journal of Biological Chemistry</i> , 2012, 287, 38190-38199.	1.6	60
40	Neutrophils Are Essential for Containment of <i>Vibrio cholerae</i> to the Intestine during the Proinflammatory Phase of Infection. <i>Infection and Immunity</i> , 2012, 80, 2905-2913.	1.0	42
41	Cholera Modeling. <i>Epidemiology</i> , 2012, 23, 523-530.	1.2	61
42	Simultaneous Detection of Six Diarrhea-Causing Bacterial Pathogens with an In-House PCR-Luminex Assay. <i>Journal of Clinical Microbiology</i> , 2012, 50, 98-103.	1.8	71
43	The <i>Vibrio cholerae</i> <i>trh</i> Gene Is Coordinately Regulated <i>In Vitro</i> with Type III Secretion System Genes by <i>VttR</i> _A / <i>VttR</i> _B but Does Not Contribute to Caco2-BBE Cell Cytotoxicity. <i>Infection and Immunity</i> , 2012, 80, 4444-4455.	1.0	10
44	Memory B Cell Responses to <i>Vibrio cholerae</i> O1 Lipopolysaccharide Are Associated with Protection against Infection from Household Contacts of Patients with Cholera in Bangladesh. <i>Vaccine Journal</i> , 2012, 19, 842-848.	3.2	75
45	Cholera. <i>Lancet, The</i> , 2012, 379, 2466-2476.	6.3	527
46	A generalized cholera model and epidemic–endemic analysis. <i>Journal of Biological Dynamics</i> , 2012, 6, 568-589.	0.8	70
47	On the global stability of a generalized cholera epidemiological model. <i>Journal of Biological Dynamics</i> , 2012, 6, 1088-1104.	0.8	22
48	Phage-bacterial interactions in the evolution of toxigenic <i>Vibrio cholerae</i> . <i>Virulence</i> , 2012, 3, 556-565.	1.8	153
50	Human epithelial cells stimulated with <i>Vibrio cholerae</i> produce thymic stromal lymphopoietin and promote dendritic cell-mediated inflammatory Th2 response. <i>International Journal of Biochemistry and Cell Biology</i> , 2012, 44, 1779-1790.	1.2	13
51	Cholera <i>gravis</i> associated with acute renal failure in a traveler from Haiti to the United States. <i>Travel Medicine and Infectious Disease</i> , 2012, 10, 236-239.	1.5	15
53	Cholera Models with Hyperinfectivity and Temporary Immunity. <i>Bulletin of Mathematical Biology</i> , 2012, 74, 2423-2445.	0.9	62
54	Optimizing the balance between host and environmental survival skills: lessons learned from <i>Listeria monocytogenes</i> . <i>Future Microbiology</i> , 2012, 7, 839-852.	1.0	52
55	Molecular characterization of <i>Aeromonas</i> spp. and <i>Vibrio cholerae</i> O1 isolated during a diarrhea outbreak. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2012, 54, 299-304.	0.5	10
56	Î±-Hydroxyketone Synthesis and Sensing by <i>Legionella</i> and <i>Vibrio</i> . <i>Sensors</i> , 2012, 12, 2899-2919.	2.1	43
57	Non-coding sRNAs regulate virulence in the bacterial pathogen <i>Vibrio cholerae</i> . <i>RNA Biology</i> , 2012, 9, 392-401.	1.5	73
58	<i>Vibrio cholerae</i> Classical Biotype Strains Reveal Distinct Signatures in Mexico. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2212-2216.	1.8	32

#	ARTICLE	IF	CITATIONS
59	Environmental and epidemiological surveillance of <i>Vibrio cholerae</i> in a cholera-endemic region in India with freshwater environs. <i>Journal of Applied Microbiology</i> , 2012, 112, 225-237.	1.4	40
60	Role of GbpA protein, an important virulence-related colonization factor, for <i>Vibrio cholerae</i> 's survival in the aquatic environment. <i>Environmental Microbiology Reports</i> , 2012, 4, 439-445.	1.0	46
61	Ocean Warming and Spread of Pathogenic Vibrios in the Aquatic Environment. <i>Microbial Ecology</i> , 2013, 65, 817-825.	1.4	256
62	Phage-bacteria infection networks. <i>Trends in Microbiology</i> , 2013, 21, 82-91.	3.5	273
64	Estimation of viral richness from shotgun metagenomes using a frequency count approach. <i>Microbiome</i> , 2013, 1, 5.	4.9	23
65	Evaluation of colorimetric detection methods for <i>Shigella</i> , <i>Salmonella</i> , and <i>Vibrio cholerae</i> by loop-mediated isothermal amplification. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 77, 321-323.	0.8	36
66	Old foes, new challenges: syphilis, cholera and TB. <i>Future Microbiology</i> , 2013, 8, 177-189.	1.0	16
67	FeoA and FeoC Are Essential Components of the <i>Vibrio cholerae</i> Ferrous Iron Uptake System, and FeoC Interacts with FeoB. <i>Journal of Bacteriology</i> , 2013, 195, 4826-4835.	1.0	61
68	The Hologenome Concept: Human, Animal and Plant Microbiota. , 2013, , .		58
69	Disease modeling within refugee camps: A multi-agent systems approach. , 2013, , .		5
70	Identifiability and estimation of multiple transmission pathways in cholera and waterborne disease. <i>Journal of Theoretical Biology</i> , 2013, 324, 84-102.	0.8	135
71	The incubation period of cholera: A systematic review. <i>Journal of Infection</i> , 2013, 66, 432-438.	1.7	134
72	A bacteriophage encodes its own CRISPR/Cas adaptive response to evade host innate immunity. <i>Nature</i> , 2013, 494, 489-491.	13.7	348
73	Cholera and Other Vibrios. , 2013, , 448-453.		2
74	Natural Selection in a Bangladeshi Population from the Cholera-Endemic Ganges River Delta. <i>Science Translational Medicine</i> , 2013, 5, 192ra86.	5.8	77
75	Cholera in Coastal Africa: A Systematic Review of Its Heterogeneous Environmental Determinants. <i>Journal of Infectious Diseases</i> , 2013, 208, S98-S106.	1.9	67
76	The Cholera Outbreak in Haiti: Where and How did it begin?. <i>Current Topics in Microbiology and Immunology</i> , 2013, 379, 145-164.	0.7	43
77	Examining rainfall and cholera dynamics in Haiti using statistical and dynamic modeling approaches. <i>Epidemics</i> , 2013, 5, 197-207.	1.5	96

#	ARTICLE	IF	CITATIONS
78	Modeling Cholera Outbreaks. <i>Current Topics in Microbiology and Immunology</i> , 2013, 379, 195-209.	0.7	29
79	Cholera in Haiti: Reproductive numbers and vaccination coverage estimates. <i>Scientific Reports</i> , 2013, 3, 997.	1.6	60
80	Pathogenesis of Human Enterovirulent Bacteria: Lessons from Cultured, Fully Differentiated Human Colon Cancer Cell Lines. <i>Microbiology and Molecular Biology Reviews</i> , 2013, 77, 380-439.	2.9	55
81	Proteins Secreted via the Type II Secretion System: Smart Strategies of <i>Vibrio cholerae</i> to Maintain Fitness in Different Ecological Niches. <i>PLoS Pathogens</i> , 2013, 9, e1003126.	2.1	53
82	<i>Vibrio cholerae</i> Evades Neutrophil Extracellular Traps by the Activity of Two Extracellular Nucleases. <i>PLoS Pathogens</i> , 2013, 9, e1003614.	2.1	111
83	The first engagement of partners in the <i>Euprymna scolopes</i> – <i>Vibrio fischeri</i> symbiosis is a two-step process initiated by a few environmental symbiont cells. <i>Environmental Microbiology</i> , 2013, 15, 2937-2950.	1.8	51
84	Role of Phages in the Epidemiology of Cholera. <i>Current Topics in Microbiology and Immunology</i> , 2013, 379, 165-180.	0.7	12
85	<i>Vibrio cholerae</i> O395 Outer Membrane Vesicles Modulate Intestinal Epithelial Cells in a NOD1 Protein-dependent Manner and Induce Dendritic Cell-mediated Th2/Th17 Cell Responses. <i>Journal of Biological Chemistry</i> , 2013, 288, 4299-4309.	1.6	86
86	Quorum-sensing autoinducers resuscitate dormant <i>Vibrio cholerae</i> in environmental water samples. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9926-9931.	3.3	69
87	MODELING CHOLERA DISEASE WITH EDUCATION AND CHLORINATION. <i>Journal of Biological Systems</i> , 2013, 21, 1340007.	0.5	23
88	Cholera: Environmental Reservoirs and Impact on Disease Transmission. <i>Microbiology Spectrum</i> , 2013, 1, .	1.2	53
89	Immunization with Cholera Toxin B Subunit Induces High-Level Protection in the Suckling Mouse Model of Cholera. <i>PLoS ONE</i> , 2013, 8, e57269.	1.1	19
90	<i>Vibrio cholerae</i> interactions with <i>Mytilus galloprovincialis</i> hemocytes mediated by serum components. <i>Frontiers in Microbiology</i> , 2013, 4, 371.	1.5	4
91	Modelling cholera in periodic environments. <i>Journal of Biological Dynamics</i> , 2014, 8, 1-19.	0.8	51
92	Comparative Effectiveness of Different Strategies of Oral Cholera Vaccination in Bangladesh: A Modeling Study. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3343.	1.3	24
93	Visual Detection of Bacterial Pathogens via PNA-Based Padlock Probe Assembly and Isothermal Amplification of DNazymes. <i>Analytical Chemistry</i> , 2014, 86, 11992-11998.	3.2	35
94	Characterization of <i>Vibrio cholerae</i> Bacteriophages Isolated from the Environmental Waters of the Lake Victoria Region of Kenya. <i>Current Microbiology</i> , 2014, 68, 64-70.	1.0	12
95	<i>Vibrio cholerae</i> -Induced Inflammation in the Neonatal Mouse Cholera Model. <i>Infection and Immunity</i> , 2014, 82, 2434-2447.	1.0	23

#	ARTICLE	IF	CITATIONS
96	Vibrio parahaemolyticus and Its Specific Bacteriophages as an Indicator in Cockles (<i>Anadara granosa</i>) for the Risk of <i>V. parahaemolyticus</i> Infection in Southern Thailand. <i>Microbial Ecology</i> , 2014, 67, 849-856.	1.4	5
97	Cholera transmission dynamic models for public health practitioners. <i>Emerging Themes in Epidemiology</i> , 2014, 11, 1.	1.2	74
98	Anti-Infective Activities of <i>Lactobacillus</i> Strains in the Human Intestinal Microbiota: from Probiotics to Gastrointestinal Anti-Infectious Biotherapeutic Agents. <i>Clinical Microbiology Reviews</i> , 2014, 27, 167-199.	5.7	280
99	Dynamics in genome evolution of <i>Vibrio cholerae</i> . <i>Infection, Genetics and Evolution</i> , 2014, 23, 32-41.	1.0	44
100	Molecular Determinants of Mechanical Properties of <i>V. cholerae</i> Biofilms at the Air-Liquid Interface. <i>Biophysical Journal</i> , 2014, 107, 2245-2252.	0.2	55
101	Cholera Outbreaks in Africa. <i>Current Topics in Microbiology and Immunology</i> , 2014, 379, 117-144.	0.7	96
102	Bacteria-Phage Interactions in Natural Environments. <i>Advances in Applied Microbiology</i> , 2014, 89, 135-183.	1.3	138
103	Occurrence in Mexico, 1998-2008, of <i>Vibrio cholerae</i> CTX ⁺ El Tor carrying an additional truncated CTX prophage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9917-9922.	3.3	20
105	Pentaplex PCR Assay for Detection of Hemorrhagic Bacteria from Stool Samples. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3244-3249.	1.8	13
106	Unveiling viral-host interactions within the "microbial dark matter". <i>Nature Communications</i> , 2014, 5, 4542.	5.8	69
107	Contamination of water resources by pathogenic bacteria. <i>AMB Express</i> , 2014, 4, 51.	1.4	467
108	An agent-based modeling approach applied to the spread of cholera. <i>Environmental Modelling and Software</i> , 2014, 62, 164-177.	1.9	92
109	Cyclo(valine-valine) inhibits <i>Vibrio cholerae</i> virulence gene expression. <i>Microbiology (United Kingdom)</i> , 2014, 150, 1075-1082.	0.7	5
110	Proteomic analysis of <i>Vibrio cholerae</i> outer membrane vesicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1548-56.	3.3	141
111	Bacterial Enteropathogens. , 2014, , 319-336.e2.		0
112	Identification of genes induced in <i>Vibrio cholerae</i> in a dynamic biofilm system. <i>International Journal of Medical Microbiology</i> , 2014, 304, 749-763.	1.5	29
113	Modeling the Epidemiology of Cholera to Prevent Disease Transmission in Developing Countries. <i>Microbiology Spectrum</i> , 2015, 3, .	1.2	22
114	Epidemic cholera spreads like wildfire. <i>Scientific Reports</i> , 2014, 4, 3710.	1.6	16

#	ARTICLE	IF	CITATIONS
115	Effects of Global Warming on <i>Vibrio</i> Ecology. <i>Microbiology Spectrum</i> , 2015, 3, .	1.2	68
116	Competence-induced type VI secretion might foster intestinal colonization by <i>Vibrio cholerae</i> . <i>BioEssays</i> , 2015, 37, 1163-1168.	1.2	11
117	The out-of-the-delta hypothesis: dense human populations in low-lying river deltas served as agents for the evolution of a deadly pathogen. <i>Frontiers in Microbiology</i> , 2015, 6, 1120.	1.5	27
118	Methods for Baiting and Enriching Fungus-Feeding (Mycophagous) Rhizosphere Bacteria. <i>Frontiers in Microbiology</i> , 2015, 6, 1416.	1.5	22
119	Gastrointestinal Digestion and Absorption. , 2015, , 137-164.		2
120	Risk Governance. , 2015, , .		9
121	Cholera forecast based on mining association rules. , 2015, , .		1
122	On the predictive ability of mechanistic models for the Haitian cholera epidemic. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20140840.	1.5	25
123	Cholera toxin-B (ctxB) antigen expressing <i>Salmonella Typhimurium</i> polyvalent vaccine exerts protective immune response against <i>Vibrio cholerae</i> infection. <i>Vaccine</i> , 2015, 33, 1880-1889.	1.7	8
124	Temperature affects c-di-GMP signalling and biofilm formation in <i>Vibrio cholerae</i> . <i>Environmental Microbiology</i> , 2015, 17, 4290-4305.	1.8	96
125	An evolutionary computing approach for parameter estimation investigation of a model for cholera. <i>Journal of Biological Dynamics</i> , 2015, 9, 147-158.	0.8	15
126	Systems and Synthetic Biology. , 2015, , .		7
127	Analysis of cholera epidemics with bacterial growth and spatial movement. <i>Journal of Biological Dynamics</i> , 2015, 9, 233-261.	0.8	54
128	Piezoresistive microcantilever-based DNA sensor for sensitive detection of pathogenic <i>Vibrio cholerae</i> O1 in food sample. <i>Biosensors and Bioelectronics</i> , 2015, 63, 347-353.	5.3	39
129	Some results in Floquet theory, with application to periodic epidemic models. <i>Applicable Analysis</i> , 2015, 94, 1128-1152.	0.6	26
130	On the probability of extinction of the Haiti cholera epidemic. <i>Stochastic Environmental Research and Risk Assessment</i> , 2016, 30, 2043-2055.	1.9	41
131	Small RNAs in Bacterial Virulence and Communication. , 0, , 169-212.		7
132	Molecular Epidemiology and Antibiotic Susceptibility of <i>Vibrio cholerae</i> Associated with a Large Cholera Outbreak in Ghana in 2014. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004751.	1.3	41

#	ARTICLE	IF	CITATIONS
133	Bacterial Pathogens. , 2016, , 163-185.		0
134	Spatiotemporal Dynamics of <i>Vibrio</i> spp. within the Sydney Harbour Estuary. <i>Frontiers in Microbiology</i> , 2016, 7, 460.	1.5	69
135	Mapping to Support Fine Scale Epidemiological Cholera Investigations: A Case Study of Spatial Video in Haiti. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 187.	1.2	13
136	Investigating cholera using an SIR model with age-class structure and optimal control. <i>Involve</i> , 2016, 9, 83-100.	0.1	2
137	Quorum Regulated Resistance of <i>Vibrio cholerae</i> against Environmental Bacteriophages. <i>Scientific Reports</i> , 2016, 6, 37956.	1.6	70
138	Small RNAs in Bacterial Virulence and Communication. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	29
139	A REACTION–DIFFUSION MODEL FOR THE CONTROL OF CHOLERA EPIDEMIC. <i>Journal of Biological Systems</i> , 2016, 24, 431-456.	0.5	5
140	Dynamics of a reaction–diffusion waterborne pathogen model with direct and indirect transmission. <i>Computers and Mathematics With Applications</i> , 2016, 72, 202-215.	1.4	29
141	AAA+ proteases and their role in distinct stages along the <i>Vibrio cholerae</i> lifecycle. <i>International Journal of Medical Microbiology</i> , 2016, 306, 452-462.	1.5	14
142	Modeling the trade-off between transmissibility and contact in infectious disease dynamics. <i>Mathematical Biosciences</i> , 2016, 277, 15-24.	0.9	10
143	Optimal Control of Vaccination in an Age-Structured Cholera Model. , 2016, , 221-248.		8
144	Climate influence on <i>Vibrio</i> and associated human diseases during the past half-century in the coastal North Atlantic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5062-71.	3.3	316
146	<i>Vibrio cholerae</i> biofilm growth program and architecture revealed by single-cell live imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5337-43.	3.3	159
147	A genomic island in <i>Vibrio cholerae</i> with VPI-1 site-specific recombination characteristics contains CRISPR-Cas and type VI secretion modules. <i>Scientific Reports</i> , 2016, 6, 36891.	1.6	40
148	Survival of <i>Vibrio cholerae</i> O1 on fomites. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 146.	1.7	15
149	Examination of models for cholera: insights into model comparison methods. <i>Letters in Biomathematics</i> , 2016, 3, 93-118.	0.3	9
150	Circulation of a Quorum-Sensing-Impaired Variant of <i>Vibrio cholerae</i> Strain C6706 Masks Important Phenotypes. <i>MSphere</i> , 2016, 1, .	1.3	31
151	Plasmon Coupling Enhanced Raman Scattering Nanobeacon for Single-Step, Ultrasensitive Detection of Cholera Toxin. <i>Analytical Chemistry</i> , 2016, 88, 7447-7452.	3.2	22

#	ARTICLE	IF	CITATIONS
152	A double-edged sword? The cost of proctodeal trophallaxis in termites. <i>Insectes Sociaux</i> , 2016, 63, 135-141.	0.7	24
153	Differential Thiol-Based Switches Jump-Start <i>Vibrio cholerae</i> Pathogenesis. <i>Cell Reports</i> , 2016, 14, 347-354.	2.9	36
154	Functional Analysis of Bacteriophage Immunity through a Type I-E CRISPR-Cas System in <i>Vibrio cholerae</i> and Its Application in Bacteriophage Genome Engineering. <i>Journal of Bacteriology</i> , 2016, 198, 578-590.	1.0	83
155	Dynamics of cholera outbreak with bacteriophage and periodic rate of contact. <i>International Journal of Dynamics and Control</i> , 2016, 4, 284-292.	1.5	13
156	Global stability of a two-patch cholera model with fast and slow transmissions. <i>Mathematics and Computers in Simulation</i> , 2017, 133, 142-164.	2.4	16
157	Host-to-Host Transmission of <i>Streptococcus pneumoniae</i> Is Driven by Its Inflammatory Toxin, Pneumolysin. <i>Cell Host and Microbe</i> , 2017, 21, 73-83.	5.1	108
158	OxyR2 Modulates OxyR1 Activity and <i>Vibrio cholerae</i> Oxidative Stress Response. <i>Infection and Immunity</i> , 2017, 85, .	1.0	28
159	The Proximity of Ribosomal Protein Genes to <i>oriC</i> Enhances <i>Vibrio cholerae</i> Fitness in the Absence of Multifork Replication. <i>MBio</i> , 2017, 8, .	1.8	14
160	Comparative study of viromes from freshwater samples of the Ile-Balkhash region of Kazakhstan captured through metagenomic analysis. <i>VirusDisease</i> , 2017, 28, 18-25.	1.0	28
161	Sequential displacement of Type VI Secretion System effector genes leads to evolution of diverse immunity gene arrays in <i>Vibrio cholerae</i> . <i>Scientific Reports</i> , 2017, 7, 45133.	1.6	90
162	Environmental fluctuation governs selection for plasticity in biofilm production. <i>ISME Journal</i> , 2017, 11, 1569-1577.	4.4	45
163	Modeling the within-host dynamics of cholera: bacterial-viral interaction. <i>Journal of Biological Dynamics</i> , 2017, 11, 484-501.	0.8	15
164	Disease dynamics in a coupled cholera model linking within-host and between-host interactions. <i>Journal of Biological Dynamics</i> , 2017, 11, 238-262.	0.8	23
165	An age-structured model for cholera control with vaccination. <i>Applied Mathematics and Computation</i> , 2017, 299, 127-140.	1.4	33
166	Analysis of the CRISPR-Cas system in bacteriophages active on epidemic strains of <i>Vibrio cholerae</i> in Bangladesh. <i>Scientific Reports</i> , 2017, 7, 14880.	1.6	31
167	Novel coordination of lipopolysaccharide modifications in <i>Vibrio cholerae</i> promotes CAMP resistance. <i>Molecular Microbiology</i> , 2017, 106, 582-596.	1.2	27
168	Extracellular-matrix-mediated osmotic pressure drives <i>Vibrio cholerae</i> biofilm expansion and cheater exclusion. <i>Nature Communications</i> , 2017, 8, 327.	5.8	119
169	Why to consider environmental pollution in cholera modeling?. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 6348-6370.	1.2	5

#	ARTICLE	IF	CITATIONS
170	Impact of Awareness Programs on Cholera Dynamics: Two Modeling Approaches. <i>Bulletin of Mathematical Biology</i> , 2017, 79, 2109-2131.	0.9	54
171	Achievements and challenges for the use of killed oral cholera vaccines in the global stockpile era. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 579-587.	1.4	31
172	Delivering phage therapy <i>in vivo</i> : benefits and barriers. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 167-179.	2.0	27
173	High flux water purification using aluminium hydroxide hydrate gels. <i>Scientific Reports</i> , 2017, 7, 17437.	1.6	14
174	Mutation in <i>flrA</i> and <i>mshA</i> Genes of <i>Vibrio cholerae</i> Inversely Involved in <i>vps</i> -Independent Biofilm Driving Bacterium Toward Nutrients in Lake Water. <i>Frontiers in Microbiology</i> , 2017, 8, 1770.	1.5	17
175	Cholera returns to southern Vietnam in an outbreak associated with consuming unsafe water through iced tea: A matched case-control study. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005490.	1.3	11
176	Adaptation in a Fibronectin Binding Autolysin of <i>Staphylococcus saprophyticus</i> . <i>MSphere</i> , 2017, 2, .	1.3	9
177	Effects of Boiling Drinking Water on Diarrhea and Pathogen-Specific Infections in Low- and Middle-Income Countries: A Systematic Review and Meta-Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1362-1377.	0.6	46
178	Cholera y otras infecciones del género <i>Vibrio</i> . <i>Medicine</i> , 2018, 12, 2952-2962.	0.0	0
179	Comparison of untagged and his-tagged dihydrodipicolinate synthase from the enteric pathogen <i>Vibrio cholerae</i> . <i>Protein Expression and Purification</i> , 2018, 145, 85-93.	0.6	14
180	Multiple intrainestinal signals coordinate the regulation of <i>Vibrio cholerae</i> virulence determinants. <i>Pathogens and Disease</i> , 2018, 76, .	0.8	28
181	A multi-scale cholera model linking between-host and within-host dynamics. <i>International Journal of Biomathematics</i> , 2018, 11, 1850034.	1.5	2
182	Performance analysis of MEMS sensor for the detection of cholera and diarrhea. <i>Microsystem Technologies</i> , 2018, 24, 3705-3712.	1.2	7
183	Pathogens transmitted in animal feces in low- and middle-income countries. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 661-676.	2.1	122
184	Print to detect: a rapid and ultrasensitive phage-based dipstick assay for foodborne pathogens. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 1217-1230.	1.9	52
185	Recombinant Endolysins as Potential Therapeutics against Antibiotic-Resistant <i>Staphylococcus aureus</i> : Current Status of Research and Novel Delivery Strategies. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	5.7	135
186	Analysis of the Human Mucosal Response to Cholera Reveals Sustained Activation of Innate Immune Signaling Pathways. <i>Infection and Immunity</i> , 2018, 86, .	1.0	21
187	Pathogenesis of Cholera: Recent Prospectives in Rapid Detection and Prevention of Cholera. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
188	<i>Vibrio cholerae</i> motility exerts drag force to impede attack by the bacterial predator <i>Bdellovibrio bacteriovorus</i> . <i>Nature Communications</i> , 2018, 9, 4757.	5.8	27
189	Long-Read-Based Genome Sequences of Pandemic and Environmental <i>Vibrio cholerae</i> Strains. <i>Microbiology Resource Announcements</i> , 2018, 7, .	0.3	15
190	Bacterial Biofilm Material Properties Enable Removal and Transfer by Capillary Peeling. <i>Advanced Materials</i> , 2018, 30, e1804153.	11.1	62
191	Development of IgY-Based Sandwich ELISA as a Robust Tool for Rapid Detection and Discrimination of Toxigenic <i>Vibrio cholerae</i> . <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2018, 2018, 1-9.	0.7	7
192	Hypermutation-induced in vivo oxidative stress resistance enhances <i>Vibrio cholerae</i> host adaptation. <i>PLoS Pathogens</i> , 2018, 14, e1007413.	2.1	32
193	Ceftriaxone Administration Disrupts Intestinal Homeostasis, Mediating Noninflammatory Proliferation and Dissemination of Commensal Enterococci. <i>Infection and Immunity</i> , 2018, 86, .	1.0	31
194	Genes Activated by <i>Vibrio cholerae</i> upon Exposure to <i>Caenorhabditis elegans</i> Reveal the Mannose-Sensitive Hemagglutinin To Be Essential for Colonization. <i>MSphere</i> , 2018, 3, .	1.3	26
195	Cholera: under diagnosis and differentiation from other diarrhoeal diseases. <i>Journal of Travel Medicine</i> , 2018, 25, S46-S51.	1.4	10
196	Differences in substrate specificity of <i>V. cholerae</i> FabH enzymes suggest new approaches for the development of novel antibiotics and biofuels. <i>FEBS Journal</i> , 2018, 285, 2900-2921.	2.2	3
197	Cholera. <i>Current Epidemiology Reports</i> , 2018, 5, 303-315.	1.1	11
198	Global dynamics of an age-structured cholera model with both human-to-human and environment-to-human transmissions and saturation incidence. <i>Applied Mathematical Modelling</i> , 2018, 63, 688-708.	2.2	19
199	Confirmation of cholera by rapid diagnostic test amongst patients admitted to the cholera treatment centre in Uvira, Democratic Republic of the Congo. <i>PLoS ONE</i> , 2018, 13, e0201306.	1.1	9
200	Spatiotemporal Variation in Environmental <i>Vibrio cholerae</i> in an Estuary in Southern Coastal Ecuador. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 486.	1.2	3
201	cAMP Receptor Protein Controls <i>Vibrio cholerae</i> Gene Expression in Response to Host Colonization. <i>MBio</i> , 2018, 9, .	1.8	46
202	<i>Vibrio</i> spp. infections. <i>Nature Reviews Disease Primers</i> , 2018, 4, 1-19.	18.1	572
203	Closed Genome Sequence of <i>Vibrio cholerae</i> O1 El Tor Inaba Strain A1552. <i>Genome Announcements</i> , 2018, 6, .	0.8	35
204	A cholera epidemic model in a spatiotemporally heterogeneous environment. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 468, 893-912.	0.5	43
205	Eco-evolutionary Dynamics Linked to Horizontal Gene Transfer in <i>Vibrios</i> . <i>Annual Review of Microbiology</i> , 2018, 72, 89-110.	2.9	89

#	ARTICLE	IF	CITATIONS
206	Anti-phage islands force their target phage to directly mediate island excision and spread. <i>Nature Communications</i> , 2018, 9, 2348.	5.8	57
207	The potential impact of case-area targeted interventions in response to cholera outbreaks: A modeling study. <i>PLoS Medicine</i> , 2018, 15, e1002509.	3.9	52
208	Mathematical assessment of the role of environmental factors on the dynamical transmission of cholera. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 67, 203-222.	1.7	9
209	Modelling cholera transmission dynamics in the presence of limited resources. <i>BMC Research Notes</i> , 2019, 12, 475.	0.6	12
210	Individual and household exposures associated with cholera transmission in caseâ€“control studies: a systematic review. <i>Tropical Medicine and International Health</i> , 2019, 24, 1151-1168.	1.0	5
211	Phobalysin: Fisheye View of Membrane Perforation, Repair, Chemotaxis and Adhesion. <i>Toxins</i> , 2019, 11, 412.	1.5	0
212	Role of coaggregation in the pathogenicity and prolonged colonisation of <i>Vibrio cholerae</i> . <i>Medical Microbiology and Immunology</i> , 2019, 208, 793-809.	2.6	7
213	Cholera and the Environment in Nineteenth-Century Japan. <i>Cross-currents</i> , 2019, 8, 105-138.	0.2	3
214	Occurrence and Abundance of Pathogenic <i>Vibrio</i> Species in Raw Oysters at Retail Seafood Markets in Northwestern Mexico. <i>Journal of Food Protection</i> , 2019, 82, 2094-2099.	0.8	13
215	Targeting of Nanotherapeutics to Infection Sites for Antimicrobial Therapy. <i>Advanced Therapeutics</i> , 2019, 2, 1900095.	1.6	12
216	An onboard checking mechanism ensures effector delivery of the type VI secretion system in <i>Vibrio cholerae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23292-23298.	3.3	45
217	The quorum sensing transcription factor AphA directly regulates natural competence in <i>Vibrio cholerae</i> . <i>PLoS Genetics</i> , 2019, 15, e1008362.	1.5	25
218	Crystallization tracked atom by atom. <i>Nature</i> , 2019, 570, 450-452.	13.7	14
219	Selective killing of antibiotic-resistant bacteria from within. <i>Nature</i> , 2019, 570, 449-450.	13.7	6
220	A highly invasive chimeric ranavirus can decimate tadpole populations rapidly through multiple transmission pathways. <i>Ecological Modelling</i> , 2019, 410, 108777.	1.2	16
221	Impact of bacterial hyperinfectivity on cholera epidemics in a spatially heterogeneous environment. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 480, 123407.	0.5	23
222	Global dynamics of a cholera model with age structures and multiple transmission modes. <i>International Journal of Biomathematics</i> , 2019, 12, 1950051.	1.5	5
223	Aptamer lateral flow assays for rapid and sensitive detection of cholera toxin. <i>Analyst</i> , 2019, 144, 1840-1849.	1.7	57

#	ARTICLE	IF	CITATIONS
224	Global stability of a multipatch disease epidemics model. <i>Chaos, Solitons and Fractals</i> , 2019, 120, 56-61.	2.5	8
225	Investigating the virulence genes and antibiotic susceptibility patterns of <i>Vibrio cholerae</i> O1 in environmental and clinical isolates in Accra, Ghana. <i>BMC Infectious Diseases</i> , 2019, 19, 76.	1.3	23
226	<i>Vibrio</i> variations on a type three theme. <i>Current Opinion in Microbiology</i> , 2019, 47, 66-73.	2.3	33
227	Strategies for discovery of new molecular targets for anti-infective drugs. <i>Current Opinion in Pharmacology</i> , 2019, 48, 57-68.	1.7	12
228	Combating Cholera. <i>F1000Research</i> , 2019, 8, 589.	0.8	20
229	Mathematical analysis of a cholera infection model with vaccination strategy. <i>Applied Mathematics and Computation</i> , 2019, 361, 517-535.	1.4	24
230	Non-O1, non-O139 <i>Vibrio cholerae</i> bacteremia in an urban academic medical center in the United States. <i>IDCases</i> , 2019, 15, e00527.	0.4	8
231	Functional characterization of a subtilisin-like serine protease from <i>Vibrio cholerae</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 9888-9900.	1.6	14
232	Biologic roles of the <i>ABH</i> and Lewis histo-blood group antigens Part I: infection and immunity. <i>Vox Sanguinis</i> , 2019, 114, 426-442.	0.7	51
233	Cholera Toxin Encapsulated within Several <i>Vibrio cholerae</i> O1 Serotype Inaba Outer Membrane Vesicles Lacks a Functional B-Subunit. <i>Toxins</i> , 2019, 11, 207.	1.5	11
234	Classifying the Unclassified: A Phage Classification Method. <i>Viruses</i> , 2019, 11, 195.	1.5	44
235	<i>Vibrio cholerae</i> at the Intersection of Immunity and the Microbiome. <i>MSphere</i> , 2019, 4, .	1.3	42
236	Immune responses to O-specific polysaccharide (OSP) in North American adults infected with <i>Vibrio cholerae</i> O1 Inaba. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007874.	1.3	13
237	Comparing alternative cholera vaccination strategies in Maela refugee camp: using a transmission model in public health practice. <i>BMC Infectious Diseases</i> , 2019, 19, 1075.	1.3	7
238	<i>Vibrio</i> Species, 0, , 347-388.		19
239	A Broad Spectrum Protein Glycosylation System Influences Type II Protein Secretion and Associated Phenotypes in <i>Vibrio cholerae</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 2780.	1.5	13
240	Prevalence of foodborne pathogens isolated from retail freshwater fish and shellfish in China. <i>Food Control</i> , 2019, 99, 131-136.	2.8	25
241	Towards Understanding the Molecular Basis of Nitric Oxide-Regulated Group Behaviors in Pathogenic Bacteria. <i>Journal of Innate Immunity</i> , 2019, 11, 205-215.	1.8	41

#	ARTICLE	IF	CITATIONS
242	Cholera and Other Vibrios. , 2020, , 486-491.		3
243	Epidemiology of cholera. Vaccine, 2020, 38, A31-A40.	1.7	116
244	Inland cholera in freshwater environs of north India. Vaccine, 2020, 38, A63-A72.	1.7	11
245	Stationary distribution of a stochastic cholera model with imperfect vaccination. Physica A: Statistical Mechanics and Its Applications, 2020, 550, 124031.	1.2	5
246	Prevention and control of cholera with household and community water, sanitation and hygiene (WASH) interventions: A scoping review of current international guidelines. PLoS ONE, 2020, 15, e0226549.	1.1	39
247	Structure of the active GGEEF domain of a diguanylate cyclase from Vibrio cholerae. Biochemical and Biophysical Research Communications, 2020, 523, 287-292.	1.0	2
248	Bacteria That Cause Enteric Diseases Stimulate Distinct Humoral Immune Responses. Frontiers in Immunology, 2020, 11, 565648.	2.2	5
251	Species. , 2020, , 47-113.		0
252	Populations. , 2020, , 114-224.		0
253	Waterborne Disease. , 2020, , 225-339.		0
254	Afterthoughts and Outlook. , 2020, , 340-361.		0
257	Identification of Spacer and Protospacer Sequence Requirements in the Vibrio cholerae Type I-E CRISPR/Cas System. MSphere, 2020, 5, .	1.3	8
258	Stationary distribution and ergodicity of a stochastic cholera model with multiple pathways of transmission. Journal of the Franklin Institute, 2020, 357, 10773-10798.	1.9	25
259	Modeling and Analysis of the Multiannual Cholera Outbreaks with Host-Pathogen Encounters. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2050120.	0.7	2
260	Prevalence and diversity of enteric pathogens among cholera treatment centre patients with acute diarrhea in Uvira, Democratic Republic of Congo. BMC Infectious Diseases, 2020, 20, 741.	1.3	13
261	Household spraying in cholera outbreaks: Insights from three exploratory, mixed-methods field effectiveness evaluations. PLoS Neglected Tropical Diseases, 2020, 14, e0008661.	1.3	8
262	Comparison of chitin-induced natural transformation in pandemic <i>Vibrio cholerae</i> O1 El Tor strains. Environmental Microbiology, 2020, 22, 4149-4166.	1.8	17
263	Single-channel properties, sugar specificity, and role of chitoporin in adaptive survival of Vibrio cholerae type strain O1. Journal of Biological Chemistry, 2020, 295, 9421-9432.	1.6	6

#	ARTICLE	IF	CITATIONS
264	Toxigenic <i>Vibrio cholerae</i> evolution and establishment of reservoirs in aquatic ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7897-7904.	3.3	33
265	Stemming cholera tides in Zimbabwe through mass vaccination. <i>International Journal of Infectious Diseases</i> , 2020, 96, 222-227.	1.5	7
266	Modeling and analyzing cholera transmission dynamics with vaccination age. <i>Journal of the Franklin Institute</i> , 2020, 357, 8008-8034.	1.9	9
267	Parameter and State Estimation in a Cholera Model with Threshold Immunology: A Case Study of Senegal. <i>Bulletin of Mathematical Biology</i> , 2020, 82, 72.	0.9	1
268	Electrospun Carbon Nanofibers as an Electrochemical Immunosensing Platform for <i>Vibrio cholerae</i> Toxin: Aging Effect of the Redox Probe. <i>ACS Omega</i> , 2020, 5, 5762-5771.	1.6	19
269	In hot water: effects of climate change on <i>Vibrio</i> –human interactions. <i>Environmental Microbiology</i> , 2020, 22, 4101-4111.	1.8	62
270	Gold Standard Cholera Diagnostics Are Tarnished by Lytic Bacteriophage and Antibiotics. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	11
271	Incubation periods impact the spatial predictability of cholera and Ebola outbreaks in Sierra Leone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5067-5073.	3.3	28
272	Stationary distribution of a stochastic cholera model between communities linked by migration. <i>Applied Mathematics and Computation</i> , 2020, 373, 125021.	1.4	9
273	Identification of epidemiological models: the case study of Yemen cholera outbreak. <i>Applicable Analysis</i> , 2022, 101, 3744-3754.	0.6	10
274	Highly targeted spatiotemporal interventions against cholera epidemics, 2000–19: a scoping review. <i>Lancet Infectious Diseases</i> , The, 2021, 21, e37-e48.	4.6	19
275	Nanogold-based immunochromatographic strip test for rapid detection of clinical and environmental strains of <i>Vibrio cholerae</i> . <i>Journal of Food Safety</i> , 2021, 41, .	1.1	6
276	Systematic Study and Meta-Analysis of Risk Factors Associated with Cholera Outbreaks in Africa: A Review. <i>Advances in Infectious Diseases</i> , 2021, 11, 240-260.	0.0	1
277	Reactive mass vaccination campaign against cholera in the COVID-19 context in Cameroon: challenges, best practices and lessons learned. <i>Pan African Medical Journal</i> , 2021, 38, 392.	0.3	5
278	MODELING THE WITHIN-HOST DYNAMICS OF CHOLERA: BACTERIAL-VIRAL-IMMUNE INTERACTION. <i>Journal of Applied Analysis and Computation</i> , 2021, 11, 690-710.	0.2	0
279	A general multipatch cholera model in periodic environments. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, 27, 1647.	0.5	9
280	Asymptomatic transmission shifts epidemic dynamics. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 92-111.	1.0	3
283	Historical and contemporary views on cholera transmission: are we repeating past discussions? Can lessons learned from cholera be applied to COVID-19?. <i>Apmis</i> , 2021, 129, 421-430.	0.9	7

#	ARTICLE	IF	CITATIONS
286	Cholera Outbreak in Hadhramout, Yemen: The Epidemiological Weeks 2019. International Journal of Epidemiologic Research, 2021, 8, 40-46.	0.4	2
287	Dynamics and Profiles of a Diffusive Cholera Model with Bacterial Hyperinfectivity and Distinct Dispersal Rates. Journal of Dynamics and Differential Equations, 2023, 35, 1205-1241.	1.0	16
288	Update on Environmental and Host Factors Impacting the Risk of Vibrio cholerae Infection. ACS Infectious Diseases, 2021, 7, 1010-1019.	1.8	3
290	Dynamics of an infection age-space structured cholera model with Neumann boundary condition. European Journal of Applied Mathematics, 2022, 33, 393-422.	1.4	7
291	Culturable E. coli as Surrogate for Culturable V. cholerae in Surface Disinfection Testing with Chlorine. Journal of Environmental Engineering, ASCE, 2021, 147, 06021002.	0.7	1
292	Stochastic models of infectious diseases in a periodic environment with application to cholera epidemics. Journal of Mathematical Biology, 2021, 82, 48.	0.8	6
293	Protection afforded by previous Vibrio cholerae infection against subsequent disease and infection: A review. PLoS Neglected Tropical Diseases, 2021, 15, e0009383.	1.3	9
294	Response of <i>Escherichia coli</i> minimal <i>ter</i> operon to UVC and auto-aggregation: pilot study. PeerJ, 2021, 9, e11197.	0.9	2
295	Searching for the Secret of Stickiness: How Biofilms Adhere to Surfaces. Frontiers in Microbiology, 2021, 12, 686793.	1.5	24
296	Meat Borne Diseases. , 0, , .		1
297	Stormwater Runoff Treatment Using Pervious Concrete Modified with Various Nanomaterials: A Comprehensive Review. Sustainability, 2021, 13, 8552.	1.6	16
298	Morphogenesis and cell ordering in confined bacterial biofilms. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	47
299	Hepatopancreatic transcriptome analysis and humoral immune factor assays in red claw crayfish (<i>Cherax quadricarinatus</i>) provide insight into innate immunomodulation under <i>Vibrio parahaemolyticus</i> infection. Ecotoxicology and Environmental Safety, 2021, 217, 112266.	2.9	12
300	A fructose/H ⁺ symporter controlled by a LacI-type regulator promotes survival of pandemic <i>Vibrio cholerae</i> in seawater. Nature Communications, 2021, 12, 4649.	5.8	6
301	Novel PhoH-encoding vibriophages with lytic activity against environmental <i>Vibrio</i> strains. Archives of Microbiology, 2021, 203, 5321-5331.	1.0	7
302	A Combination of Metagenomic and Cultivation Approaches Reveals Hypermutator Phenotypes within <i>Vibrio cholerae</i> -Infected Patients. MSystems, 2021, 6, e0088921.	1.7	8
303	Programmable receptors enable bacterial biosensors to detect pathological biomarkers in clinical samples. Nature Communications, 2021, 12, 5216.	5.8	28
304	A partially diffusive cholera model based on a general second-order differential operator. Journal of Mathematical Analysis and Applications, 2021, 501, 125181.	0.5	7

#	ARTICLE	IF	CITATIONS
305	Threshold dynamics of a nonlocal and delayed cholera model in a spatially heterogeneous environment. <i>Journal of Mathematical Biology</i> , 2021, 83, 41.	0.8	17
306	Diarrheal pathogens trigger rapid evolution of the guanylate cyclase-C signaling axis in bats. <i>Cell Host and Microbe</i> , 2021, 29, 1342-1350.e5.	5.1	5
307	Gut microbiome ADP-ribosyltransferases are widespread phage-encoded fitness factors. <i>Cell Host and Microbe</i> , 2021, 29, 1351-1365.e11.	5.1	22
308	Household Disinfection Interventions to Prevent Cholera Transmission: Facilitators, Barriers, Training, and Evidence Needs. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 105, 611-621.	0.6	0
309	On-site detection of food and waterborne bacteria – Current technologies, challenges, and future directions. <i>Trends in Food Science and Technology</i> , 2021, 115, 409-421.	7.8	17
310	Dynamical analysis of an age-structured SIRE epidemic model with two routes of infection in environment. <i>Studies in Applied Mathematics</i> , 2022, 148, 461-497.	1.1	4
311	Independent Promoter Recognition by TcpP Precedes Cooperative Promoter Activation by TcpP and ToxR. <i>MBio</i> , 2021, 12, e0221321.	1.8	7
312	Human commensal gut Proteobacteria withstand type VI secretion attacks through immunity protein-independent mechanisms. <i>Nature Communications</i> , 2021, 12, 5751.	5.8	34
313	A comprehensive review of conventional techniques and biosensor systems developed for in situ detection of vibrio cholerae. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 144, 116416.	5.8	3
314	Prevalence-based modeling approach of schistosomiasis: global stability analysis and integrated control assessment. <i>Computational and Applied Mathematics</i> , 2021, 40, 1.	1.0	1
315	Indigenous Traditional Medicine: Plants for the Treatment of Diarrhea. , 2011, , 1-18.		4
317	Modelling the aqueous transport of an infectious pathogen in regional communities: application to the cholera outbreak in Haiti. <i>Journal of the Royal Society Interface</i> , 2020, 17, 20200429.	1.5	3
318	<i>Vibrio cholerae</i> genomic diversity within and between patients. <i>Microbial Genomics</i> , 2017, 3, .	1.0	37
319	Multifunctional transcription factor CytR of <i>Vibrio cholerae</i> is important for pathogenesis. <i>Microbiology (United Kingdom)</i> , 2020, 166, 1136-1148.	0.7	7
323	<i>Vibrio</i> and Related Organisms. , 0, , 762-772.		5
324	Cholera: Environmental Reservoirs and Impact on Disease Transmission. , 0, , 149-165.		9
325	<i>Vibrio</i> Species. , 0, , 401-439.		17
326	A Study of a Fractional-Order Cholera Model. <i>Applied Mathematics and Information Sciences</i> , 2014, 8, 2195-2206.	0.7	16

#	ARTICLE	IF	CITATIONS
327	Genotypic and PFGE/MLVA Analyses of <i>Vibrio cholerae</i> O1: Geographical Spread and Temporal Changes during the 2007–2010 Cholera Outbreaks in Thailand. <i>PLoS ONE</i> , 2012, 7, e30863.	1.1	34
328	Environmental bacteriophages active on biofilms and planktonic forms of toxigenic <i>Vibrio cholerae</i> : Potential relevance in cholera epidemiology. <i>PLoS ONE</i> , 2017, 12, e0180838.	1.1	22
329	The <i>Vibrio cholerae</i> RND efflux systems impact virulence factor production and adaptive responses via periplasmic sensor proteins. <i>PLoS Pathogens</i> , 2018, 14, e1006804.	2.1	35
330	The Origin of Cholera in Haiti. <i>Journal of Disaster Research</i> , 2012, 7, 759-767.	0.4	4
331	Mechanisms of the evolutionary arms race between <i>Vibrio cholerae</i> and Vibriophage clinical isolates. <i>International Microbiology</i> , 2017, 20, 116-120.	1.1	13
332	Seasonal forcing and exponential threshold incidence in cholera dynamics. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017, 22, 2261-2290.	0.5	3
333	Stability analysis and application of a mathematical cholera model. <i>Mathematical Biosciences and Engineering</i> , 2011, 8, 733-752.	1.0	53
334	Modeling cholera dynamics at multiple scales: environmental evolution, between-host transmission, and within-host interaction. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 782-812.	1.0	8
335	A cholera transmission model incorporating the impact of medical resources. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 5226-5246.	1.0	12
336	Global dynamics and optimal control of a cholera transmission model with vaccination strategy and multiple pathways. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 4210-4224.	1.0	3
337	Why is the oral cholera vaccine not considered an option for prevention of cholera in India? Analysis of possible reasons. <i>Indian Journal of Medical Research</i> , 2016, 143, 545.	0.4	14
338	Managing Cholera as a Preventable Global Threat. <i>Journal of Vaccines & Vaccination</i> , 2013, 04, .	0.3	4
339	Lessons from <i>Vibrio</i> Pathogen and the Comparative Study of Vaccines Developed. <i>Advances in Microbiology</i> , 2018, 08, 950-964.	0.3	2
340	Utilization of Small RNA Genes to Distinguish <i>Vibrio cholerae</i> Biotypes via Multiplex Polymerase Chain Reaction. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1328-1334.	0.6	2
341	Risk Factors for Epidemic Cholera in Lusaka, Zambia—2017. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 646-651.	0.6	3
342	Chronic infections: causes and possible approach to treatment. <i>Research Journal of Infectious Diseases</i> , 2014, 2, 3.	0.2	2
343	Enhanced Resistance to Several Abiotic Stresses in <i>Vibrio cholerae</i> during Starvation. <i>Japanese Journal of Infectious Diseases</i> , 2015, 68, 415-419.	0.5	2
344	Outbreak of Cholera, Greater Accra Region, Ghana, 2014. <i>Journal of Scientific Research and Reports</i> , 2016, 9, 1-12.	0.2	6

#	ARTICLE	IF	CITATIONS
346	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
348	Cholera and Other <i>Vibrio</i> Infections. , 2012, , 1865-1868.		0
349	Challenges in Enteric Epidemics: Barometers of Inadequate Water and Sanitation. , 2013, , 147-202.		0
350	Bacterial Survival and Evolutional Strategies via CRISPR/Cas System. <i>Dental Medicine Research</i> , 2013, 33, 236-241.	0.1	0
351	Pathogens as Symbionts. , 2013, , 129-149.		0
352	Assessing Interdisciplinary Learning and Student Activism in a Water Issues Course. <i>Journal of the Scholarship of Teaching and Learning</i> , 0, , 111-132.	0.2	7
353	The Disaster Epidemic: Research, Diagnosis, and Prescriptions. , 2015, , 185-200.		3
354	Systems Approaches to Study Infectious Diseases. , 2015, , 151-172.		0
355	<i>Vibrio cholerae</i> . , 2015, , 2471-2479.e2.		0
356	Analysis of the Stability of a Type III Secretion System Containing Pathogenicity Island in the Human Pathogen <i>Vibrio cholerae</i> . <i>FASEB Journal</i> , 2015, 29, 878.7.	0.2	0
357	Bacterial Zoonoses. , 0, , 175-291.		0
358	On the Dynamical Behaviors of a Cholera Model with Holling Type II Functional Response. <i>Journal of Al-Nahrain University-Science</i> , 2016, 19, 156-167.	0.1	0
359	Microbial Signaling. , 2016, , 147-175.		1
360	Epidemiology, management, and prevention of cholera. <i>Journal of the Korean Medical Association</i> , 2017, 60, 140.	0.1	1
362	<i>Krankheitserreger und Infektion</i> . , 0, , 1435-1473.		0
364	Clinical Immunology of Cholera – Current Trends and Directions for Future Advancement. <i>Bioinformation</i> , 2017, 13, 352-355.	0.2	2
367	<i>Vibrio cholerae</i> : doensa, manifestaes clnicas e microbiologia. <i>Revista De Epidemiologia E Controle De Infeco</i> , 2018, 8, 483-488.	0.0	0
368	Cholera (Blue Skin Disease) and Its History. <i>Parasitology Research Monographs</i> , 2019, , 143-159.	0.4	0

#	ARTICLE	IF	CITATIONS
370	GLOBAL DYNAMICS OF A CHOLERA MODEL WITH AGE-OF-IMMUNITY STRUCTURE AND REINFECTION. Journal of Applied Analysis and Computation, 2019, 9, 1731-1749.	0.2	0
375	Phage types of <i>Vibrio cholerae</i> O1 biotype El Tor strains isolated from India during 2012–2017. Journal of Global Infectious Diseases, 2020, 12, 94.	0.2	2
376	Analysis of a diffusive cholera model incorporating latency and bacterial hyperinfectivity. Communications on Pure and Applied Analysis, 2021, 20, 3921.	0.4	2
378	Mechanism of Antibiotic Resistance and Pathogenicity of <i>Vibrio cholerae</i> . , 2020, , 273-299.		2
379	DYNAMIC BEHAVIOR OF A DELAY CHOLERA MODEL WITH CONSTANT INFECTIOUS PERIOD. Journal of Applied Analysis and Computation, 2020, 10, 598-623.	0.2	0
381	Pathogens as Symbionts. , 2013, , 129-149.		1
383	Integrated Metabolic Modeling, Culturing, and Transcriptomics Explain Enhanced Virulence of <i>Vibrio cholerae</i> during Coinfection with Enterotoxigenic <i>Escherichia coli</i> . MSystems, 2020, 5, .	1.7	8
384	MODELING CHOLERA TRANSMISSION UNDER DISEASE CONTROL MEASURES. Journal of Biological Systems, 2021, 29, 219-244.	0.5	1
385	Genome-wide mapping of <i>Vibrio cholerae</i> VpsT binding identifies a mechanism for c-di-GMP homeostasis. Nucleic Acids Research, 2022, 50, 149-159.	6.5	5
386	Mechanical forces drive a reorientation cascade leading to biofilm self-patterning. Nature Communications, 2021, 12, 6632.	5.8	41
388	Theoretical assessment of cholera disease and its control measures. Chaos, Solitons and Fractals, 2021, 153, 111528.	2.5	2
389	Complex Dynamics of a Dysentery Diarrhoea Epidemic Model With Treatment and Sanitation Under Environmental Stochasticity: Persistence, Extinction and Ergodicity. IEEE Access, 2021, 9, 161129-161140.	2.6	0
390	Bacteria–bacteriophage cycles facilitate Cholera outbreak cycles: an indirect Susceptible-Infected-Recovered-Bacteria- Phage (iSIRBP) model-based mathematical study. Journal of Biological Dynamics, 2022, 16, 29-43.	0.8	4
391	Socio-economic impacts of emerging infectious diseases in Africa. Infectious Diseases, 2022, 54, 315-324.	1.4	12
392	Deconstructing the spatial effects of El Niño and vulnerability on cholera rates in Peru: Wavelet and GIS analyses. Spatial and Spatio-temporal Epidemiology, 2022, 40, 100474.	0.9	6
393	Global stability of SIRS epidemic models. Nonlinear Analysis: Real World Applications, 2022, 65, 103501.	0.9	25
394	Human pathogenic microbes (bacterial and fungal) and associated diseases. , 2022, , 1-30.		3
395	Inference is bliss: Simulation for power estimation for an observational study of a cholera outbreak intervention. PLoS Neglected Tropical Diseases, 2022, 16, e0010163.	1.3	1

#	ARTICLE	IF	CITATIONS
396	Mechanical Resilience of Biofilms toward Environmental Perturbations Mediated by Extracellular Matrix. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	8
397	Visual Identification and Serotyping of Toxigenic <i>Vibrio cholerae</i> Serogroups O1 and O139 With CARID. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 863435.	1.8	6
398	Screening of Potential <i>Vibrio cholerae</i> Bacteriophages for Cholera Therapy: A Comparative Genomic Approach. <i>Frontiers in Microbiology</i> , 2022, 13, 803933.	1.5	4
399	Abiotic factors modulate interspecies competition mediated by the type VI secretion system effectors in <i>Vibrio cholerae</i> . <i>ISME Journal</i> , 2022, 16, 1765-1775.	4.4	13
400	Prevalence and molecular characterization of <i>Vibrio cholerae</i> from fruits and salad vegetables sold in Jakarta, Indonesia, using most probable number and PCR. <i>BMC Research Notes</i> , 2022, 15, 63.	0.6	4
401	A reaction-advection-diffusion model of cholera epidemics with seasonality and human behavior change. <i>Journal of Mathematical Biology</i> , 2022, 84, 34.	0.8	9
402	Fermentation products of the fungus <i>Monascus</i> spp. impairs the physiological activities of toxin-producing <i>Vibrio cholerae</i> . <i>Microbiological Research</i> , 2022, 258, 126995.	2.5	0
403	MXene nanosheets as a novel nanomaterial with antimicrobial applications: A literature review. <i>Journal of Molecular Structure</i> , 2022, 1262, 132958.	1.8	9
404	Thiol-based functional mimicry of phosphorylation of the two-component system response regulator ArcA promotes pathogenesis in enteric pathogens. <i>Cell Reports</i> , 2021, 37, 110147.	2.9	11
405	Antibiotic resistance modifying ability of phytoextracts in anthrax biological agent <i>Bacillus anthracis</i> and emerging superbugs: a review of synergistic mechanisms. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 79.	1.7	8
406	The use of cholera oral vaccine for containment of the 2019 disease outbreak in Sudan. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 763-766.	0.7	3
407	Impact of horizontal gene transfer on emergence and stability of cooperative virulence in <i>Salmonella</i> Typhimurium. <i>Nature Communications</i> , 2022, 13, 1939.	5.8	14
408	Enhanced antibacterial activity of visible light activated sulfur-doped TiO ₂ nanoparticles against <i>Vibrio cholerae</i> . <i>Materials Science in Semiconductor Processing</i> , 2022, 147, 106731.	1.9	15
412	Inadequate Hand Washing, Lack of Clean Drinking Water and Latrines as Major Determinants of Cholera Outbreak in Somali Region, Ethiopia in 2019. <i>Frontiers in Public Health</i> , 2022, 10, .	1.3	3
413	Effect of Human Mobility on the Spatial Spread of Airborne Diseases: An Epidemic Model with Indirect Transmission. <i>Bulletin of Mathematical Biology</i> , 2022, 84, 63.	0.9	0
415	The Cholera outbreak in Karachi, Pakistan: Challenges, efforts and recommendations. <i>Annals of Medicine and Surgery</i> , 2022, 78, .	0.5	7
418	Polymeric nanomaterials for infectious diseases. , 2022, , 127-149.		0
419	Biofilm—a Syntrophic Consortia of Microbial Cells: Boon or Bane?. <i>Applied Biochemistry and Biotechnology</i> , 2023, 195, 5583-5604.	1.4	2

#	ARTICLE	IF	CITATIONS
420	Diffusive host-pathogen model revisited: Nonlocal infections, incubation period and spatial heterogeneity. <i>Journal of Mathematical Analysis and Applications</i> , 2022, 516, 126477.	0.5	2
421	Attenuation of bacterial hazard indicators in the subsurface of an informal settlement and their application in quantitative microbial risk assessment. <i>Environment International</i> , 2022, 167, 107429.	4.8	5
422	How to gain evidence for causation in disease and therapeutic intervention: from Koch's postulates to counter-counterfactuals. <i>Medicine, Health Care and Philosophy</i> , 2022, 25, 509-521.	0.9	2
423	<i>Ganoderma lucidum</i> : Unutilized natural medicine and promising future solution to emerging diseases in Africa. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	8
424	The <i>Vibrio cholerae</i> Seventh Pandemic Islands act in tandem to defend against a circulating phage. <i>PLoS Genetics</i> , 2022, 18, e1010250.	1.5	20
425	Threshold dynamics of a reaction-diffusion equation model for cholera transmission with waning vaccine-induced immunity and seasonality. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2022, 73, .	0.7	1
426	Global threshold analysis on a diffusive host-pathogen model with hyperinfectivity and nonlinear incidence functions. <i>Mathematics and Computers in Simulation</i> , 2023, 203, 767-802.	2.4	6
427	A Multi-Scale Model for Cholera Outbreaks. <i>Mathematics</i> , 2022, 10, 3114.	1.1	2
428	Study of cholera in Al-Muthanna province. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	1
429	Theoretical assessment of the impact of awareness programs on cholera transmission dynamic. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2023, 24, 1911-1932.	0.4	2
431	A phage weaponizes a satellite recombinase to subvert viral restriction. <i>Nucleic Acids Research</i> , 2022, 50, 11138-11153.	6.5	9
432	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
433	A propeptide-based biosensor for the selective detection of <i>Vibrio cholerae</i> using an environment-sensitive fluorophore. <i>Cell Chemical Biology</i> , 2022, 29, 1505-1516.e7.	2.5	0
435	Classification and Quantification of Major Water Pollutants. , 2022, , 127-179.		0
436	Mathematical Models for Cholera Dynamics—A Review. <i>Microorganisms</i> , 2022, 10, 2358.	1.6	10
437	Simulation-Based Assessment of Cholera Epidemic Response: A Case Study of Al-Hudaydah, Yemen. <i>Systems</i> , 2023, 11, 3.	1.2	1
438	Knowledge, Attitude, and Practice in a Sample of the Lebanese Population Regarding Cholera. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16243.	1.2	3
439	Antibiotic Resistance Conferred by Class 1 Integron in <i>Vibrio Cholerae</i> Strains: A Meta-analysis. <i>The East African Health Research Journal</i> , 2022, 6, 119-126.	0.6	0

#	ARTICLE	IF	CITATIONS
441	Mechanical Characterization and Single-Cell Imaging of Bacterial Biofilms. <i>Israel Journal of Chemistry</i> , 0, , .	1.0	0
442	In silico prediction of molecular mechanisms of toxicity mediated by the leptospiral PF07598 gene family-encoded virulence-modifying proteins. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	2
444	A meta-analysis on the distribution of pathogenic <i>Vibrio</i> species in water sources and wastewater in Africa. <i>Science of the Total Environment</i> , 2023, 881, 163332.	3.9	5
445	A Well-Posed Fractional Order Cholera Model with Saturated Incidence Rate. <i>Entropy</i> , 2023, 25, 360.	1.1	2
446	Stress Responses in Pathogenic Vibrios and Their Role in Host and Environmental Survival. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 213-232.	0.8	1
448	Computational approaches screening DNA aptamers against conserved outer membrane protein W of <i>Vibrio cholerae</i> O1- an investigation expanding the potential for point-of-care detection with aptasensors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 14438-14449.	2.0	1
449	Threshold dynamics of SAIRS epidemic model with semi-Markov switching. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	0
450	Gut commensal <i>Enterocloster</i> species host inoviruses that are secreted in vitro and in vivo. <i>Microbiome</i> , 2023, 11, .	4.9	6
451	Molecular Insights into Genomic Islands and Evolution of <i>Vibrio cholerae</i> . , 2023, , 279-324.		0
452	A simple mechanism for integration of quorum sensing and cAMP signalling in <i>Vibrio cholerae</i> . <i>ELife</i> , 0, 12, .	2.8	1
453	Food as a Driver of a Cholera Epidemic in Jjiga, Ethiopia—June 2017. <i>American Journal of Tropical Medicine and Hygiene</i> , 2023, , .	0.6	0
454	Spatio-temporal dynamics of an age-space structured cholera model with bacterial hyperinfectivity and imperfect vaccination. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2023, 28, 5662-5700.	0.5	1
455	<i>Vibrio cholerae</i> biofilms use modular adhesins with glycan-targeting and nonspecific surface binding domains for colonization. <i>Nature Communications</i> , 2023, 14, .	5.8	6
456	Cyanobacterial Harmful Algal Bloom Toxin Microcystin and Increased <i>Vibrio</i> Occurrence as Climate-Change-Induced Biological Co-Stressors: Exposure and Disease Outcomes via Their Interaction with Gut-Liver-Brain Axis. <i>Toxins</i> , 2023, 15, 289.	1.5	6
457	<i>Vibrio cholerae</i> Invasion Dynamics of the Chironomid Host Are Strongly Influenced by Aquatic Cell Density and Can Vary by Strain. <i>Microbiology Spectrum</i> , 2023, 11, .	1.2	3
464	Pathogenesis and Virulence. , 2024, , 201-218.		0
476	Bacterial Enteropathogens. , 2024, , 365-380.		0
484	Microbial Waterborne Diseases in India: Status, Interventions, and Future Perspectives. <i>Current Microbiology</i> , 2023, 80, .	1.0	1

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------