

Charles P Gerba

List of Publications by Year in descending order

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Version: 2025-02-01

202
papers

13,380
citations

12994

63
h-index

20461

108
g-index

207
all docs

207
docs citations

207
times ranked

11437
citing authors

#	ARTICLE	IF	CITATIONS
1	Eye infection risks from <i>Pseudomonas aeruginosa</i> via hand soap and eye drops. <i>Applied and Environmental Microbiology</i> , 2024, 90, .	3.6	0
2	Mechanisms of action of microbicides commonly used in infection prevention and control. <i>Microbiology and Molecular Biology Reviews</i> , 2024, 88, .	7.3	1
3	Transfer efficiency of an enveloped virus, human coronavirus 229E, from various hard surface fomites to finger pads of the hands. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 335-337.	2.3	5
4	Quantifying pathogen infection risks from household laundry practices. <i>Journal of Applied Microbiology</i> , 2022, 132, 1435-1448.	3.3	12
5	Virucidal efficacy of laundry sanitizers against SARS-CoV-2 and other coronaviruses and influenza viruses. <i>Scientific Reports</i> , 2022, 12, .	3.7	1
6	Resuspension and Attachment of PhiX174 in Sediment Laden Flow. <i>Journal of Environmental Engineering, ASCE</i> , 2022, 148, .	1.4	3
7	Minding the matrix: The importance of inoculum suspensions on finger transfer efficiency of virus. <i>Journal of Applied Microbiology</i> , 2022, 133, 3083-3093.	3.3	2
8	Implications of SARS-CoV-2 on current and future operation and management of wastewater systems. <i>Water Environment Research</i> , 2021, 93, 502-515.	2.0	18
9	Experimental Study of PhiX174 Resuspension from Mobile Bed Sediment. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2021, 147, .	1.5	2
10	Enteric Viruses and Pepper Mild Mottle Virus Show Significant Correlation in Select Mid-Atlantic Agricultural Waters. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.6	7
11	Laundry Hygiene and Odor Control: State of the Science. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	3.6	30
12	Assessing and managing SARS-CoV-2 occupational health risk to workers handling residuals and biosolids. <i>Science of the Total Environment</i> , 2021, 774, 145732.	8.4	17
13	COVID-19 containment on a college campus via wastewater-based epidemiology, targeted clinical testing and an intervention. <i>Science of the Total Environment</i> , 2021, 779, 146408.	8.4	218
14	Environmental Surveillance of SARS-CoV-2 RNA in Wastewater and Groundwater in Quintana Roo, Mexico. <i>Food and Environmental Virology</i> , 2021, 13, 457-469.	2.7	16
15	Evaluation of <i>E. coli</i> in sediment for assessing irrigation water quality using machine learning. <i>Science of the Total Environment</i> , 2021, 799, 149286.	8.4	17
16	Enumerating asymptomatic COVID-19 cases and estimating SARS-CoV-2 fecal shedding rates via wastewater-based epidemiology. <i>Science of the Total Environment</i> , 2021, 801, 149794.	8.4	85
17	Antiviral Coatings as Continuously Active Disinfectants. , 2021, , .		1
18	Comparison of estimated norovirus infection risk reductions for a single fomite contact scenario with residual and nonresidual hand sanitizers. <i>American Journal of Infection Control</i> , 2020, 48, 538-544.	1.6	13

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19	Impact of a Novel Antimicrobial Surface Coating on Health Care-Associated Infections and Environmental Bioburden at 2 Urban Hospitals. <i>Clinical Infectious Diseases</i> , 2020, 71, 1807-1813.	5.6	35
20	Sediment re-suspension as a potential mechanism for viral and bacterial contaminants. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020, 55, 1398-1405.	2.0	5
21	Editorial Perspectives: will SARS-CoV-2 reset public health requirements in the water industry? Integrating lessons of the past and emerging research. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 1761-1764.	1.8	7
22	Biocides and Novel Antimicrobial Agents for the Mitigation of Coronaviruses. <i>Frontiers in Microbiology</i> , 2020, 11, .	3.9	79
23	Reduction of erythromycin resistance gene <i>erm</i> (F) and class 1 integron-integrase genes in wastewater by Bardenpho treatment. <i>Water Environment Research</i> , 2020, 92, 1042-1050.	2.0	9
24	SARS-CoV-2 in wastewater: State of the knowledge and research needs. <i>Science of the Total Environment</i> , 2020, 739, 139076.	8.4	578
25	Potential indicators of virus transport and removal during soil aquifer treatment of treated wastewater effluent. <i>Water Research</i> , 2020, 177, 115812.	12.4	38
26	Frequency of hand-to-head, -mouth, -eyes, and -nose contacts for adults and children during eating and non-eating macro-activities. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 31, 34-44.	4.4	18
27	Microbial Pathogens in Municipal Solid Waste. , 2020, , 155-174.		0
28	Cost-benefit analysis of point-of-use devices for health risks reduction from pathogens in drinking water. <i>Journal of Water and Health</i> , 2020, 18, 968-982.	2.5	7
29	Assessing the Occurrence of Waterborne Viruses in Reuse Systems: Analytical Limits and Needs. <i>Pathogens</i> , 2019, 8, 107.	3.1	17
30	Reduction of <i>Arcobacter</i> at Two Conventional Wastewater Treatment Plants in Southern Arizona, USA. <i>Pathogens</i> , 2019, 8, 175.	3.1	13
31	Efficacy of copper and silver as residual disinfectants in drinking water. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 146-155.	2.0	15
32	Comparative Assessment of BGM and PLC/PRF/5 Cell Lines for Enteric Virus Detection in Biosolids. <i>Food and Environmental Virology</i> , 2019, 11, 32-39.	2.7	0
33	Variable non-linear removal of viruses during transport through a saturated soil column. <i>Journal of Contaminant Hydrology</i> , 2019, 223, 103479.	4.1	25
34	Removal of fecal indicator bacteria and antibiotic resistant genes in constructed wetlands. <i>Environmental Science and Pollution Research</i> , 2019, 26, 10188-10197.	4.4	27
35	Incidence of fecal indicator and pathogenic bacteria in reclaimed and return flow waters in Arizona, USA. <i>Environmental Research</i> , 2019, 170, 122-127.	8.0	16
36	Assessing the spatial and temporal variability of bacterial communities in two Bardenpho wastewater treatment systems via Illumina MiSeq sequencing. <i>Science of the Total Environment</i> , 2019, 657, 1543-1552.	8.4	56

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37	Review of water quality criteria for water reuse and risk-based implications for irrigated produce under the FDA Food Safety Modernization Act, produce safety rule. <i>Environmental Research</i> , 2019, 172, 616-629.	8.0	55
38	Modeling the role of fomites in a norovirus outbreak. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 16-26.	1.7	37
39	Antibiotic Resistant Bacteria in Municipal Wastes: Is There Reason for Concern?. <i>Environmental Science & Technology</i> , 2018, 52, 3949-3959.	11.3	122
40	Reducing uncertainty in estimating virus reduction by advanced water treatment processes. <i>Water Research</i> , 2018, 133, 282-288.	12.4	87
41	Evaluation of hospital-grade disinfectants on viral deposition on surfaces after toilet flushing. <i>American Journal of Infection Control</i> , 2018, 46, 507-511.	1.6	37
42	Persistence of Viruses by qPCR Downstream of Three Effluent-Dominated Rivers in the Western United States. <i>Food and Environmental Virology</i> , 2018, 10, 297-304.	2.7	21
43	Comparative survival of viruses during thermophilic and mesophilic anaerobic digestion. <i>Science of the Total Environment</i> , 2018, 615, 15-19.	8.4	24
44	Reduction of <i>Cryptosporidium</i> , <i>Giardia</i> , and Fecal Indicators by Bardenpho Wastewater Treatment. <i>Environmental Science & Technology</i> , 2018, 52, 7015-7023.	11.3	17
45	Next-generation amplicon sequencing identifies genetically diverse human astroviruses, including recombinant strains, in environmental waters. <i>Scientific Reports</i> , 2018, 8, .	3.7	27
46	Review: Occurrence of the pathogenic amoeba <i>Naegleria fowleri</i> in groundwater. <i>Hydrogeology Journal</i> , 2017, 25, 953-958.	1.9	13
47	Viral Aggregation: Impact on Virus Behavior in the Environment. <i>Environmental Science & Technology</i> , 2017, 51, 7318-7325.	11.3	142
48	The importance of key attenuation factors for microbial and chemical contaminants during managed aquifer recharge: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2017, 47, 1409-1452.	13.6	51
49	Environmental Antibiotic Resistance Associated with Land Application of Biosolids. , 2017, , 241-252.		4
50	Occurrence of Pepper Mild Mottle Virus (PMMoV) in Groundwater from a Karst Aquifer System in the Yucatan Peninsula, Mexico. <i>Food and Environmental Virology</i> , 2017, 9, 487-497.	2.7	30
51	How much reduction of virus is needed for recycled water: A continuous changing need for assessment?. <i>Water Research</i> , 2017, 108, 25-31.	12.4	85
52	Efficiency of Reovirus Concentration from Water with Positively Charged Filters. <i>Food and Environmental Virology</i> , 2017, 10, 209-211.	2.7	6
53	Rethinking the Significance of Reovirus in Water and Wastewater. <i>Food and Environmental Virology</i> , 2016, 8, 161-173.	2.7	18
54	Genetically distinct genogroup IV norovirus strains identified in wastewater. <i>Archives of Virology</i> , 2016, 161, 3521-3525.	1.7	12

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55	Virus Reduction during Advanced Bardenpho and Conventional Wastewater Treatment Processes. Environmental Science & Technology, 2016, 50, 9524-9532.	11.3	96
56	Bacterial contamination of computer touch screens. American Journal of Infection Control, 2016, 44, 358-360.	1.6	37
57	Enteric and indicator virus removal by surface flow wetlands. Science of the Total Environment, 2016, 542, 976-982.	8.4	43
58	The healthy workplace project: Reduced viral exposure in an office setting. Archives of Environmental and Occupational Health, 2016, 71, 157-162.	1.7	27
59	Use of ATP Readings to Predict a Successful Hygiene Intervention in the Workplace to Reduce the Spread of Viruses on Fomites. Food and Environmental Virology, 2016, 9, 14-19.	2.7	7
60	Environmentally Transmitted Pathogens. , 2015, , 509-550.		28
61	Aichi Virus 1: Environmental Occurrence and Behavior. Pathogens, 2015, 4, 256-268.	3.1	65
62	Disinfection. , 2015, , 645-662.		8
63	Domestic and Indoor Microbiology. , 2015, , 665-675.		1
64	Use of an ultraviolet light at point-of-dispense faucet to eliminate Pseudomonas aeruginosa. American Journal of Infection Control, 2015, 43, 528-529.	1.6	3
65	Quaternary Ammonium Biocides: Efficacy in Application. Applied and Environmental Microbiology, 2015, 81, 464-469.	3.6	414
66	Occurrence and genetic diversity of human cosavirus in influent and effluent of wastewater treatment plants in Arizona, United States. Archives of Virology, 2015, 160, 1775-1779.	1.7	18
67	Use of a Hand Sanitizing Wipe for Reducing Risk of Viral Illness in the Home. Food and Environmental Virology, 2015, 7, 354-358.	2.7	2
68	Inactivation of MS2 coliphage by UV and hydrogen peroxide: Comparison by cultural and molecular methodologies. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 397-403.	2.0	16
69	Assessment of virus removal by managed aquifer recharge at three full-scale operations. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2014, 49, 1685-1692.	2.0	63
70	Occurrence of Cryptosporidium, Giardia, and Cyclospora in influent and effluent water at wastewater treatment plants in Arizona. Science of the Total Environment, 2014, 484, 129-136.	8.4	104
71	Water Quality. , 2014, , 123-138.		4
72	Long-term efficacy of a self-disinfecting coating in an intensive care unit. American Journal of Infection Control, 2014, 42, 1178-1181.	1.6	37

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73	Quantification and Genetic Analysis of Salivirus/Klassevirus in Wastewater in Arizona, USA. Food and Environmental Virology, 2014, 6, 213-216.	2.7	18
74	Relative abundance and treatment reduction of viruses during wastewater treatment processes – Identification of potential viral indicators. Science of the Total Environment, 2014, 488-489, 290-296.	8.4	266
75	Microbial Agents and Transmission. , 2014, , 15-62.		1
76	Assessment of Coliphage Surrogates for Testing Drinking Water Treatment Devices. Food and Environmental Virology, 2014, 7, 27-31.	2.7	2
77	Assessment of a Portable Handheld UV Light Device for the Disinfection of Viruses and Bacteria in Water. Food and Environmental Virology, 2013, 5, 87-90.	2.7	12
78	Decreased activity of commercially available disinfectants containing quaternary ammonium compounds when exposed to cotton towels. American Journal of Infection Control, 2013, 41, 908-911.	1.6	47
79	Evaluation of commercial kits for the extraction and purification of viral nucleic acids from environmental and fecal samples. Journal of Virological Methods, 2013, 191, 24-30.	1.7	45
80	Transfer Efficiency of Bacteria and Viruses from Porous and Nonporous Fomites to Fingers under Different Relative Humidity Conditions. Applied and Environmental Microbiology, 2013, 79, 5728-5734.	3.6	185
81	Evaluation of Sample Recovery Efficiency for Bacteriophage P22 on Fomites. Applied and Environmental Microbiology, 2012, 78, 7915-7922.	3.6	22
82	Criteria for Selection of Surrogates Used To Study the Fate and Control of Pathogens in the Environment. Applied and Environmental Microbiology, 2012, 78, 1969-1977.	3.6	123
83	Inactivation of <i>Naegleria Fowleri</i> by chlorine and ultraviolet light. Journal - American Water Works Association, 2012, 104, .	0.2	9
84	Transport and Retention of <i>Cryptosporidium Parvum</i> Oocysts in Sandy Soils. Journal of Environmental Quality, 2012, 41, 1246-1252.	4.1	7
85	Land Application of Manure and Class B Biosolids: An Occupational and Public Quantitative Microbial Risk Assessment. Journal of Environmental Quality, 2012, 41, 2009-2023.	4.1	65
86	The Impact of Combined Sewage Overflows on the Viral Contamination of Receiving Waters. Food and Environmental Virology, 2012, 4, 34-40.	2.7	40
87	Concentration and Recovery of Viruses from Water: A Comprehensive Review. Food and Environmental Virology, 2012, 4, 41-67.	2.7	165
88	Reduction in the microbial load on high-touch surfaces in hospital rooms by treatment with a portable saturated steam vapor disinfection system. American Journal of Infection Control, 2011, 39, 655-662.	1.6	36
89	Efficiency of ASTM Method D4994-89 for Recovery of Enteric Viruses from Biosolids. Food and Environmental Virology, 2011, 3, 43-45.	2.7	3
90	Application of Pesticide Sprays to Fresh Produce: A Risk Assessment for Hepatitis A and Salmonella. Food and Environmental Virology, 2011, 3, 86-91.	2.7	16

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91	Biological approaches for addressing the grand challenge of providing access to clean drinking water. <i>Journal of Biological Engineering</i> , 2011, 5, 2.	6.2	33
92	Away-from-home drinking water consumption practices and the microbiological quality of water consumed in rural western Kenya. <i>Journal of Water and Health</i> , 2011, 9, 628-636.	2.5	9
93	The Prevalence of Human Parainfluenza Virus 1 on Indoor Office Fomites. <i>Food and Environmental Virology</i> , 2010, 2, 41-46.	2.7	28
94	Comparison of Multiple Passage Integrated Cell Culture-PCR and Cytopathogenic Effects in Cell Culture for the Assessment of Poliovirus Survival in Water. <i>Food and Environmental Virology</i> , 2010, 2, 225-230.	2.7	5
95	Long-Term Effects of Land Application of Class B Biosolids on the Soil Microbial Populations, Pathogens, and Activity. <i>Journal of Environmental Quality</i> , 2010, 39, 402-408.	4.1	32
96	Pathogens and Indicators in United States Class B Biosolids: National and Historic Distributions. <i>Journal of Environmental Quality</i> , 2010, 39, 2185-2190.	4.1	27
97	Occurrence of Bacteria and Viruses on Elementary Classroom Surfaces and the Potential Role of Classroom Hygiene in the Spread of Infectious Diseases. <i>Journal of School Nursing</i> , 2010, 26, 33-41.	2.1	63
98	Application of PCR-Based Methods To Assess the Infectivity of Enteric Viruses in Environmental Samples. <i>Applied and Environmental Microbiology</i> , 2009, 75, 297-307.	3.6	154
99	Determination of Ct values for chlorine of resistant enteroviruses. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 336-339.	2.0	33
100	Assessment of Disinfectant Performance in Chicken Cages Using Coliphages. <i>Food and Environmental Virology</i> , 2009, 1, 155-160.	2.7	4
101	Wastewater Treatment and Biosolids Reuse. , 2009, , 503-530.		17
102	Introduction to Environmental Microbiology. , 2009, , 3-7.		61
103	Disinfection. , 2009, , 539-552.		1
104	Occurrence and persistence of Escherichia coli O157:H7 in water. <i>Reviews in Environmental Science and Biotechnology</i> , 2008, 7, 267-273.	10.6	17
105	Virus Removal from Water by a Portable Water Treatment Device. <i>Wilderness and Environmental Medicine</i> , 2008, 19, 45-49.	0.8	11
106	Persistence of Category A Select Agents in the Environment. <i>Applied and Environmental Microbiology</i> , 2008, 74, 555-563.	3.6	125
107	Comparison of BGM and PLC/PRC/5 Cell Lines for Total Culturable Viral Assay of Treated Sewage. <i>Applied and Environmental Microbiology</i> , 2008, 74, 2583-2587.	3.6	30
108	The effect of wetland vegetation on the survival of Escherichia coli, Salmonella typhimurium, bacteriophage MS-2 and polio virus. <i>Journal of Water and Health</i> , 2008, 6, 167-175.	2.5	20

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109	Exposure and risk assessment of Salmonella in recycled residuals. <i>Water Science and Technology</i> , 2008, 57, 1061-1065.	2.7	20
110	Pathogen Surveillance Through Monitoring of Sewer Systems. <i>Advances in Applied Microbiology</i> , 2008, , 249-269.	3.0	114
111	Factors that Influence the Transport of Bacillus cereus Spores through Sand. <i>Water, Air, and Soil Pollution</i> , 2008, 199, 151-157.	2.9	10
112	Waterborne Adenovirus. <i>Reviews of Environmental Contamination and Toxicology</i> , 2008, , 1-35.	2.7	64
113	Risk of Waterborne Illness Via Drinking Water in the United States. <i>Reviews of Environmental Contamination and Toxicology</i> , 2008, , 117-158.	2.7	271
114	Significance of Fomites in the Spread of Respiratory and Enteric Viral Disease. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1687-1696.	3.6	480
115	Role of fomite contamination during an outbreak of norovirus on houseboats. <i>International Journal of Environmental Health Research</i> , 2007, 17, 123-131.	2.9	69
116	Enteric Virus Survival during Household Laundering and Impact of Disinfection with Sodium Hypochlorite. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4425-4428.	3.6	63
117	Chapter 5 Virus Occurrence and Survival in the Environmental Waters. <i>Perspectives in Medical Virology</i> , 2007, , 91-108.	0.0	22
118	In Vitro Cell Culture Infectivity Assay for Human Noroviruses. <i>Emerging Infectious Diseases</i> , 2007, 13, 396-403.	4.0	239
119	Pathogens in Biosolids. <i>Advances in Agronomy</i> , 2006, , 1-41.	0.0	56
120	Transport of Coliphage PRD1 in a Surface Flow Constructed Wetland. <i>Water Environment Research</i> , 2006, 78, 2253-2260.	2.0	14
121	Survival of Viruses in the Marine Environment. , 2005, , 133-142.		6
122	The occurrence of influenza A virus on household and day care center fomites. <i>Journal of Infection</i> , 2005, 51, 103-109.	2.9	138
123	Effect of Relative Humidity on Preharvest Survival of Bacterial and Viral Pathogens on the Surface of Cantaloupe, Lettuce, and Bell Peppers. <i>Journal of Food Protection</i> , 2005, 68, 1352-1358.	2.5	124
124	Application of Microbial Risk Assessment to the Development of Standards for Enteric Pathogens in Water Used To Irrigate Fresh Produce. <i>Journal of Food Protection</i> , 2005, 68, 913-918.	2.5	114
125	Potential Regrowth and Recolonization of Salmonellae and Indicators in Biosolids and Biosolid-Amended Soil. <i>Applied and Environmental Microbiology</i> , 2005, 71, 3701-3708.	3.6	75
126	Occurrence of bacteria and biochemical markers on public surfaces. <i>International Journal of Environmental Health Research</i> , 2005, 15, 225-234.	2.9	91

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127	Comparative Inactivation of Adenovirus Serotypes by UV Light Disinfection. Applied and Environmental Microbiology, 2005, 71, 5633-5636.	3.6	70
128	Development of a Method for the Concentration and Recovery of Microsporidia from Tap Water. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2005, 40, 913-925.	2.0	14
129	Chlorine and ozone disinfection of Encephalitozoon intestinalis spores. Water Research, 2005, 39, 2369-2375.	12.4	41
130	Comparison of the microbiologic quality of point-of-use (POU)-treated water and tap water. International Journal of Environmental Health Research, 2004, 14, 253-260.	2.9	53
131	Estrogenic Activity and Volume Fraction of Waste Water Origin in Monitoring Wells Along the Santa Cruz River, Arizona. Ground Water Monitoring and Remediation, 2004, 24, 86-93.	0.9	12
132	Emerging waterborne pathogens: can we kill them all?. Current Opinion in Biotechnology, 2004, 15, 175-180.	7.6	92
133	Microbial risk assessment: don't forget the children. Current Opinion in Microbiology, 2004, 7, 206-209.	7.7	34
134	Inactivation of Feline Calicivirus and Adenovirus Type 40 by UV Radiation. Applied and Environmental Microbiology, 2003, 69, 577-582.	3.6	223
135	Microbial Water Quality Improvement by Small Scale On-Site Subsurface Wetland Treatment. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 1849-1855.	2.0	24
136	Development and optimization of a quantitative cell culture infectivity assay for the microsporidium Encephalitozoon intestinalis and application to ultraviolet light inactivation. Journal of Microbiological Methods, 2003, 52, 183-196.	1.7	16
137	Removal of Encephalitozoon intestinalis, Calicivirus, and Coliphages by Conventional Drinking Water Treatment. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2003, 38, 1259-1268.	2.0	29
138	Chlorine Inactivation of Adenovirus Type 40 and Feline Calicivirus. Applied and Environmental Microbiology, 2003, 69, 3979-3985.	3.6	153
139	Disinfection resistance of waterborne pathogens on the United States Environmental Protection Agency's Contaminant Candidate List (CCL). Journal of Water Supply: Research and Technology - AQUA, 2003, 52, 81-94.	1.3	34
140	Risk Assessment of waterborne coxsackievirus. Journal - American Water Works Association, 2003, 95, 122-131.	0.2	27
141	Occurrence of Viruses in US Groundwaters. Journal - American Water Works Association, 2003, 95, 107-120.	0.2	144
142	Confirmed detection of Cyclospora cayetanesis, Encephalitozoon intestinalis and Cryptosporidium parvum in water used for drinking. Journal of Water and Health, 2003, 1, 117-123.	2.5	57
143	Comparative Inactivation of Enteroviruses and Adenovirus 2 by UV Light. Applied and Environmental Microbiology, 2002, 68, 5167-5169.	3.6	232
144	IMPROVED METHOD FOR CONCENTRATION OF GIARDIA, CRYPTOSPORIDIUM, AND POLIOVIRUS FROM WATER. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2002, 37, 321-330.	2.0	15

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145	Detection of Protozoan Parasites and Microsporidia in Irrigation Waters Used for Crop Production. Journal of Food Protection, 2002, 65, 378-382.	2.5	145
146	REMOVAL OF PATHOGENIC AND INDICATOR MICROORGANISMS BY A CONSTRUCTED WETLAND RECEIVING UNTREATED DOMESTIC WASTEWATER. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2001, 36, 1311-1320.	2.0	75
147	ICC/PCR detection of enteroviruses and hepatitis A virus in environmental samples. Canadian Journal of Microbiology, 2001, 47, 153-157.	2.0	57
148	CHEMICAL AND MICROBIAL CHARACTERIZATION OF HOUSEHOLD GRAYWATER. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2001, 36, 395-401.	2.0	71
149	Development of a dose-response relationship for Escherichia coli O157:H7. International Journal of Food Microbiology, 2000, 56, 153-159.	4.9	87
150	Title is missing!. Quantitative Microbiology, 2000, 2, 55-68.	0.4	119
151	Microbiological water purification without the use of chemical disinfection. Wilderness and Environmental Medicine, 2000, 11, 12-16.	0.8	22
152	Use of Integrated Cell Culture-PCR To Evaluate the Effectiveness of Poliovirus Inactivation by Chlorine. Applied and Environmental Microbiology, 2000, 66, 2267-2268.	3.6	44
153	Modeling the impact of body-contact recreation on pathogen concentrations in a source drinking water reservoir. Water Research, 1998, 32, 3293-3306.	12.4	22
154	Confirmation of the Human-Pathogenic Microsporidia <i>Enterocytozoon bienersi</i> , <i>Encephalitozoon intestinalis</i> , and <i>Vittaforma corneae</i>	3.6	196
155	Risk Assessment of Opportunistic Bacterial Pathogens in Drinking Water. Reviews of Environmental Contamination and Toxicology, 1997, , 57-83.	2.7	122
156	The disinfection efficacy of a point-of-use water treatment system against bacterial, viral and protozoan waterborne pathogens. Water Research, 1997, 31, 574-582.	12.4	65
157	Efficacy of iodine water purification tablets against Cryptosporidium oocysts and Giardia cysts. Wilderness and Environmental Medicine, 1997, 8, 96-100.	0.8	30
158	Comparative inactivation of enteric adenoviruses, poliovirus and coliphages by ultraviolet irradiation. Water Research, 1996, 30, 2665-2668.	12.4	155
159	Waterborne rotavirus: A risk assessment. Water Research, 1996, 30, 2929-2940.	12.4	154
160	Multi-species plant systems for wastewater quality improvements and habitat enhancement. Water Science and Technology, 1996, 33, 231-236.	2.7	47
161	Sensitive populations: who is at the greatest risk?. International Journal of Food Microbiology, 1996, 30, 113-123.	4.9	285
162	LINKING MICROBIOLOGICAL CRITERIA FOR FOODS WITH QUANTITATIVE RISK ASSESSMENT. Journal of Food Safety, 1995, 15, 121-132.	1.8	42

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163	Virus and Bacteria Transport in a Sandy Aquifer, Cape Cod, MA. <i>Ground Water</i> , 1995, 33, 653-661.	2.0	120
164	QUALITY STUDY OF GRAYWATER TREATMENT SYSTEMS. <i>Journal of the American Water Resources Association</i> , 1995, 31, 109-116.	1.9	31
165	Bacteria transport in a porous medium: Retention of bacillus and pseudomonas on silica surfaces. <i>Water Research</i> , 1993, 27, 1295-1301.	12.4	59
166	Hazards from Pathogenic Microorganisms in Land-Disposed Sewage Sludge. <i>Reviews of Environmental Contamination and Toxicology</i> , 1993, , 55-91.	2.7	89
167	Comparison of Cell Culture and a Poliovirus Gene Probe Assay for the Detection of Enteroviruses in Environmental Water Samples. <i>Water Science and Technology</i> , 1993, 27, 311-314.	2.7	8
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