

Shawn G Gibbs

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,302
citations

218662
26
h-index

265191
42
g-index

111
all docs

111
docs citations

111
times ranked

2912
citing authors

#	ARTICLE	IF	CITATIONS
1	Using a Critical Safety Behavior Scoring Tool for Just-in-Time Training for N95 Respirator Use. Workplace Health and Safety, 2022, 70, 31-36.	1.4	2
2	Best practices of highly infectious decedent management: Consensus recommendations from an international expert workshop. Journal of Occupational and Environmental Hygiene, 2022, 19, 129-138.	1.0	2
3	Characteristics Associated With Consistent Handwashing and Satisfaction in the Workplace: A Pilot Survey of U.S. Workers. Workplace Health and Safety, 2022, 70, 399-404.	1.4	1
4	Effortâ€“Reward Imbalance among a Sample of Formal US Solid Waste Workers. International Journal of Environmental Research and Public Health, 2022, 19, 6791.	2.6	3
5	Institutional policies and readiness in management of critical illness among patients with viral hemorrhagic fever. Infection Control and Hospital Epidemiology, 2021, 42, 1-6.	1.8	3
6	A pilot study of core body temperatures in healthcare workers wearing personal protective equipment in a high-level isolation unit. Journal of Occupational and Environmental Hygiene, 2021, 18, 430-435.	1.0	7
7	Contact and SARS-CoV-2 Infections Among College Football Athletes in the Southeastern Conference During the COVID-19 Pandemic. JAMA Network Open, 2021, 4, e2135566.	5.9	16
8	A simulation approach to measure critical safety behaviors when evaluating training methods for respirator education in healthcare workers. American Journal of Infection Control, 2020, 48, 869-874.	2.3	6
9	An update on US Ebola treatment center personnel management and training. American Journal of Infection Control, 2020, 48, 375-379.	2.3	6
10	Update on Ebola Treatment Center Costs and Sustainability, United States, 2019. Emerging Infectious Diseases, 2020, 26, 1007-1009.	4.3	6
11	Review of Literature for Air Medical Evacuation High-Level Containment Transport. Air Medical Journal, 2019, 38, 359-365.	0.6	24
12	Clinical Laboratory Equipment Manufacturer Policies on Highly Hazardous Communicable Diseases. Public Health Reports, 2019, 134, 332-337.	2.5	2
13	Need for Aeromedical Evacuation High-Level Containment Transport Guidelines. Emerging Infectious Diseases, 2019, 25, 1033-1034.	4.3	11
14	U.S. Medical Examiner/Coroner capability to handle highly infectious decedents. Forensic Science, Medicine, and Pathology, 2019, 15, 31-40.	1.4	13
15	A Gap Analysis Survey of US Aircraft Rescue and Fire Fighting (ARFF) Members to Determine Highly Infectious Disease Training and Education Needs. Disaster Medicine and Public Health Preparedness, 2018, 12, 675-679.	1.3	0
16	Determining training and education needs pertaining to highly infectious disease preparedness and response: A gap analysis survey of US emergency medical services practitioners. American Journal of Infection Control, 2018, 46, 246-252.	2.3	20
17	U.S. High-Level Isolation Unit Clinical Laboratory Capabilities Update. Journal of Clinical Microbiology, 2018, 56, .	3.9	5
18	Observed variation in N95 respirator use by nurses demonstrating isolation care. American Journal of Infection Control, 2018, 46, 579-580.	2.3	6

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19	US State Public Health Departments Special Pathogen Planning. Journal of Public Health Management and Practice, 2018, 24, E28-E33.	1.4	2
20	A pilot survey of the U.S. medical waste industry to determine training needs for safely handling highly infectious waste. American Journal of Infection Control, 2018, 46, 133-138.	2.3	14
21	Personnel Management and Biosecurity of U.S. High-Level Isolation Units. Journal of Nursing Administration, 2018, 48, 553-560.	1.4	3
22	Ebola Virus Disease Preparations Do Not Protect the United States Against Other Infectious Outbreaks. American Journal of Public Health, 2018, 108, 1327-1329.	2.7	2
23	Conventional wastewater treatment and reuse site practices modify bacterial community structure but do not eliminate some opportunistic pathogens in reclaimed water. Science of the Total Environment, 2018, 639, 1126-1137.	8.0	43
24	Ultraviolet (UV)-reflective paint with ultraviolet germicidal irradiation (UVGI) improves decontamination of nosocomial bacteria on hospital room surfaces. Journal of Occupational and Environmental Hygiene, 2017, 14, 456-460.	1.0	18
25	A Highly Infectious Disease Care Network in the US Healthcare System. Health Security, 2017, 15, 282-287.	1.8	12
26	Higher prevalence of coagulase-negative staphylococci carriage among reclaimed water spray irrigators. Science of the Total Environment, 2017, 595, 35-40.	8.0	8
27	High-Level Isolation Unit Infection Control Procedures. Health Security, 2017, 15, 519-526.	1.8	6
28	A gap analysis of the United States death care sector to determine training and education needs pertaining to highly infectious disease mitigation and management. Journal of Occupational and Environmental Hygiene, 2017, 14, 674-680.	1.0	11
29	Antibiotic Concentrations Decrease during Wastewater Treatment but Persist at Low Levels in Reclaimed Water. International Journal of Environmental Research and Public Health, 2017, 14, 668.	2.6	78
30	Sustainability of High-Level Isolation Capabilities among US Ebola Treatment Centers. Emerging Infectious Diseases, 2017, 23, 965-967.	4.3	23
31	Initial Costs of Ebola Treatment Centers in the United States. Emerging Infectious Diseases, 2016, 22, 350-352.	4.3	37
32	Current Capabilities and Capacity of Ebola Treatment Centers in the United States. Infection Control and Hospital Epidemiology, 2016, 37, 313-318.	1.8	29
33	Comparison of hospital room surface disinfection using a novel ultraviolet germicidal irradiation (UVGI) generator. Journal of Occupational and Environmental Hygiene, 2016, 13, 690-698.	1.0	21
34	Personal protective equipment processes and rationale for the Nebraska Biocontainment Unit during the 2014 activations for Ebola virus disease. American Journal of Infection Control, 2016, 44, 340-342.	2.3	32
35	U.S. Ebola Treatment Center Clinical Laboratory Support. Journal of Clinical Microbiology, 2016, 54, 1031-1035.	3.9	21
36	Evaluating Isolation Behaviors by Nurses Using Mobile Computer Workstations at the Bedside. CIN - Computers Informatics Nursing, 2016, 34, 387-392.	0.5	4

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37	Student absenteeism and the comparisons of two sampling procedures for culturable bioaerosol measurement in classrooms with and without upper room ultraviolet germicidal irradiation devices. <i>Indoor and Built Environment</i> , 2016, 25, 551-562.	2.8	11
38	Modeling risk of occupational zoonotic influenza infection in swine workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 577-587.	1.0	8
39	Occurrence of vancomycin-resistant and -susceptible <i>Enterococcus</i> spp. in reclaimed water used for spray irrigation. <i>Environmental Research</i> , 2016, 147, 350-355.	7.5	18
40	Characterization of methicillin-resistant <i>Staphylococcus aureus</i> isolated at Tripoli Medical Center, Libya, between 2008 and 2014. <i>Journal of Medical Microbiology</i> , 2016, 65, 1472-1475.	1.8	3
41	Characterization of Viral Load, Viability and Persistence of Influenza A Virus in Air and on Surfaces of Swine Production Facilities. <i>PLoS ONE</i> , 2016, 11, e0146616.	2.5	42
42	Swine Worker Precautions During Suspected Outbreaks of Influenza in Swine. <i>Journal of Environmental Health</i> , 2016, 78, 22-6; quiz 45.	0.5	1
43	Learning from Ebola: Interprofessional practice in the Nebraska Biocontainment Unit. <i>Journal of Interprofessional Education and Practice</i> , 2015, 1, 97-99.	0.4	2
44	Evaluation of adenosine triphosphate (ATP) bioluminescence assay to confirm surface disinfection of biological indicators with vaporised hydrogen peroxide (VHP). <i>Healthcare Infection</i> , 2015, 20, 16-22.	0.6	5
45	Time series evaluation of the 3Mâ„¢ Clean-Traceâ„¢ ATP detection device to confirm swab effectiveness. <i>Healthcare Infection</i> , 2015, 20, 108-114.	0.6	4
46	Clinical Challenges in Isolation Care. <i>American Journal of Nursing</i> , 2015, 115, 44-49.	0.4	9
47	Lung Function Impact from Working in the Pre-Revolution Libyan Quarry Industry. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 5006-5012.	2.6	6
48	Emergency Department Processes for the Evaluation and Management of Persons Under Investigation for Ebola Virus Disease. <i>Annals of Emergency Medicine</i> , 2015, 66, 306-314.	0.6	21
49	Transport and Management of Patients With Confirmed or Suspected Ebola Virus Disease. <i>Annals of Emergency Medicine</i> , 2015, 66, 297-305.	0.6	19
50	Environmental infection control considerations for Ebola. <i>American Journal of Infection Control</i> , 2015, 43, 747-749.	2.3	20
51	Nebraska Biocontainment Unit patient discharge and environmental decontamination after Ebola care. <i>American Journal of Infection Control</i> , 2015, 43, 203-205.	2.3	27
52	Planning and response to Ebola virus disease: An integrated approach. <i>American Journal of Infection Control</i> , 2015, 43, 441-446.	2.3	20
53	The Use of TKM-100802 and Convalescent Plasma in 2 Patients With Ebola Virus Disease in the United States. <i>Clinical Infectious Diseases</i> , 2015, 61, 496-502.	5.8	182
54	Surrogate Testing Suggests That Chlorine Dioxide Gas Exposure Would Not Inactivate Ebola Virus Contained in Environmental Blood Contamination. <i>Journal of Occupational and Environmental Hygiene</i> , 2015, 12, D211-D215.	1.0	4

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55	Considerations for Safe EMS Transport of Patients Infected with Ebola Virus. Prehospital Emergency Care, 2015, 19, 179-183.	1.8	33
56	Ultraviolet germicidal irradiation susceptibility of methicillin-resistant <i>Staphylococcus aureus</i> compared with methicillin-susceptible <i>S. aureus</i> . Canadian Journal of Microbiology, 2015, 61, 871-875.	1.7	1
57	Safety Considerations in the Laboratory Testing of Specimens Suspected or Known to Contain Ebola Virus. American Journal of Clinical Pathology, 2015, 143, 4-5.	0.7	40
58	Evaluation of the Relationship between the Adenosine Triphosphate (ATP) Bioluminescence Assay and the Presence of Bacillus anthracis Spores and Vegetative Cells. International Journal of Environmental Research and Public Health, 2014, 11, 5708-5719.	2.6	8
59	Occupational Exposure to Staphylococcus aureus and Enterococcus spp. among Spray Irrigation Workers Using Reclaimed Water. International Journal of Environmental Research and Public Health, 2014, 11, 4340-4355.	2.6	25
60	An Integrated Approach to Laboratory Testing for Patients with Ebola Virus Disease. Laboratory Medicine, 2014, 45, e146-e151.	1.2	33
61	Nebraska Biocontainment Unit perspective on disposal of Ebola medical waste. American Journal of Infection Control, 2014, 42, 1256-1257.	2.3	56
62	Detection of vancomycin-resistant enterococci (VRE) at four U.S. wastewater treatment plants that provide effluent for reuse. Science of the Total Environment, 2014, 466-467, 404-411.	8.0	75
63	Method for investigating nursing behaviors related to isolation care. American Journal of Infection Control, 2014, 42, 1152-1156.	2.3	23
64	Impact of Adenosine Triphosphate Detection and Feedback on Hospital Room Cleaning. Infection Control and Hospital Epidemiology, 2014, 35, 564-569.	1.8	25
65	Evaluation of the relationship between ATP bioluminescence assay and the presence of organisms associated with healthcare-associated infections. Healthcare Infection, 2014, 19, 101-107.	0.6	15
66	Impact of Chlorine Dioxide Gas Sterilization on Nosocomial Organism Viability in a Hospital Room. International Journal of Environmental Research and Public Health, 2013, 10, 2596-2605.	2.6	25
67	Decontamination of a Hospital Room Using Gaseous Chlorine Dioxide: <i>Bacillus anthracis</i> , <i>Francisella tularensis</i> , and <i>Yersinia pestis</i> . Journal of Occupational and Environmental Hygiene, 2013, 10, 533-539.	1.0	27
68	Evaluation of Ambulance Decontamination Using Gaseous Chlorine Dioxide. Prehospital Emergency Care, 2013, 17, 401-408.	1.8	17
69	Mathematical Modeling of Pathogen Trajectory in a Patient Care Environment. Infection Control and Hospital Epidemiology, 2013, 34, 1181-1188.	1.8	5
70	Performance Evaluation of Selected N95 Respirators and Surgical Masks When Challenged with Aerosolized Endospores and Inert Particles. Journal of Occupational and Environmental Hygiene, 2013, 10, 461-467.	1.0	18
71	Pesticide Use Practices in Rural Armenia. Journal of Agromedicine, 2013, 18, 326-333.	1.5	13
72	Seasonal evaluation of fine and coarse culturable bacterial aerosols from residences within a rural and an urban city in Egypt. International Journal of Environmental Health Research, 2013, 23, 269-280.	2.7	7

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73	A study of three methods for assessment of hospital environmental cleaning. <i>Healthcare Infection</i> , 2013, 18, 80-85.	0.6	27
74	Coarse and Fine Culturable Fungal Air Concentrations in Urban and Rural Homes in Egypt. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 936-949.	2.6	15
75	Observations on hospital room contamination testing. <i>Healthcare Infection</i> , 2013, 18, 10-13.	0.6	14
76	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Detected at Four U.S. Wastewater Treatment Plants. <i>Environmental Health Perspectives</i> , 2012, 120, 1551-1558.	6.0	115
77	Case Study. <i>Journal of Occupational and Environmental Hygiene</i> , 2012, 9, D196-D205.	1.0	12
78	Gaseous Chlorine Dioxide as an Alternative for Bedbug Control. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 495-499.	1.8	25
79	Effectiveness of Selected Surgical Masks in Arresting Vegetative Cells and Endospores When Worn by Simulated Contagious Patients. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 487-494.	1.8	7
80	A method for evaluating health care workers' personal protective equipment technique. <i>American Journal of Infection Control</i> , 2011, 39, 415-420.	2.3	70
81	Feasibility of selected prophylactic barriers in arrestance of airborne bacterial vegetative cells and endospores. <i>American Journal of Infection Control</i> , 2011, 39, 581-586.	2.3	0
82	Isolation of Airborne Oxacillin-Resistant <i>Staphylococcus aureus</i> from Culturable Air Samples of Urban Residences. <i>Journal of Occupational and Environmental Hygiene</i> , 2011, 8, 80-85.	1.0	11
83	Air biocontamination in a variety of agricultural industry environments in Egypt: a pilot study. <i>Aerobiologia</i> , 2010, 26, 223-232.	1.7	20
84	Respiratory Issues in Beef and Pork Production: Recommendations From an Expert Panel. <i>Journal of Agromedicine</i> , 2010, 15, 216-225.	1.5	29
85	Hearing Threshold Comparisons between 2001-02 NHANES and 2003-05 Fort Bliss U.S. Army Service Components. <i>Military Medicine</i> , 2009, 174, 042-046.	0.8	0
86	Evaluation of neighborhood treatment systems for potable water supply. <i>International Journal of Environmental Health Research</i> , 2009, 19, 49-58.	2.7	1
87	Differential regulation of myometrial prostaglandin production by changes in length. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 225.e1-225.e4.	1.3	8
88	Occurrence of faecal contamination in households along the US-Mexico border. <i>Letters in Applied Microbiology</i> , 2008, 46, 682-687.	2.2	15
89	Seasonal Fine and Coarse Culturable Fungal Constituents and Concentrations from Indoor and Outdoor Air Samples Taken from an Arid Environment. <i>Journal of Occupational and Environmental Hygiene</i> , 2008, 5, 511-518.	1.0	6
90	Inactivation of <i>Bacillus subtilis</i> on gypsum board using aerosolized chemical agents. <i>Journal of Environmental Engineering and Science</i> , 2008, 7, 159-164.	0.8	1

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91	Quantitative microbial risk assessment of a drinking water “wastewater cross-connection simulation. Journal of Environmental Engineering and Science, 2008, 7, 525-530.	0.8	11
92	Evaluation of the inhibition of culturable <i>Enterococcus faecium</i> , <i>Escherichia coli</i> , or <i>Aeromonas hydrophila</i> by an existing drinking water biofilm. Journal of Environmental Engineering and Science, 2008, 7, 559-568.	0.8	2
93	Characterization of seasonal indoor and outdoor bioaerosols in the arid environment of El Paso, Texas. Journal of Environmental Health, 2008, 70, 48-53.	0.5	34
94	Correlates of length of stay, cost of care, and mortality among patients hospitalized for necrotizing fasciitis. Epidemiology and Infection, 2007, 135, 868-876.	2.1	57
95	Bacterial Plume Emanating from the Air Surrounding Swine Confinement Operations. Journal of Occupational and Environmental Hygiene, 2006, 3, 9-15.	1.0	42
96	Comparison of Nondeployable Hearing Profiles by Army Component (Active Duty, National Guard, and) Tj ETQq0 0 0 r gBT /Overlock 10 T	0.8	3
97	Effect of magnesium sulfate on contractile force and intracellular calcium concentration in pregnant human myometrium. American Journal of Obstetrics and Gynecology, 2006, 194, 1384-1390.	1.3	38
98	Isolation of <i>Staphylococcus aureus</i> and Antibiotic-Resistant <i>Staphylococcus aureus</i> from Residential Indoor Bioaerosols. Environmental Health Perspectives, 2006, 114, 1859-1864.	6.0	73
99	Isolation of Antibiotic-Resistant Bacteria from the Air Plume Downwind of a Swine Confined or Concentrated Animal Feeding Operation. Environmental Health Perspectives, 2006, 114, 1032-1037.	6.0	131
100	Inactivation of <i>Stachybotrys chartarum</i> grown on gypsum board using aerosolized chemical agents. Journal of Environmental Engineering and Science, 2006, 5, 75-79.	0.8	2
101	Pesticides Used in Homes and Farms in El Paso, Texas. Southern Medical Journal, 2006, 99, 404-405.	0.7	0
102	Shortening increases spontaneous contractility in myometrium from pregnant women at term. American Journal of Obstetrics and Gynecology, 2005, 192, 1295-1301.	1.3	10
103	Ultraviolet germicidal irradiation disinfection of <i>Stachybotrys chartarum</i> . Canadian Journal of Microbiology, 2005, 51, 801-804.	1.7	5
104	Evaluation of the ability of chlorine to inactivate selected organisms from the biofilm of a drinking water distribution system simulator following a long-term wastewater cross-connection. Journal of Environmental Engineering and Science, 2004, 3, 97-105.	0.8	7
105	Magnesium sulfate induces translocation of protein kinase C isoenzymes alpha and delta in myometrial cells from pregnant women. American Journal of Obstetrics and Gynecology, 2004, 190, 522-527.	1.3	8
106	Disinfection of selected <i>Aspergillus</i> spp. using ultraviolet germicidal irradiation. Canadian Journal of Microbiology, 2004, 50, 221-224.	1.7	26
107	Airborne Antibiotic Resistant and Nonresistant Bacteria and Fungi Recovered from Two Swine Herd Confined Animal Feeding Operations. Journal of Occupational and Environmental Hygiene, 2004, 1, 699-706.	1.0	67
108	Assessment and modeling of indoor fungal and bacterial bioaerosol concentrations. Aerobiologia, 2003, 19, 159-169.	1.7	38

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109	The effect of long-term wastewater cross-connection on the biofilm of a simulated water distribution system. Journal of Environmental Engineering and Science, 2003, 2, 85-98.	0.8	9
110	Magnesium sulfate inhibits the oxytocin-induced production of inositol 1,4,5-trisphosphate in cultured human myometrial cells. American Journal of Obstetrics and Gynecology, 2002, 187, 419-424.	1.3	11