

# Shawn G Gibbs

## List of Publications by Year in descending order

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Version: 2024-02-01

110  
papers

2,302  
citations

249298

26  
h-index

299063

42  
g-index

111  
all docs

111  
docs citations

111  
times ranked

3162  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using a Critical Safety Behavior Scoring Tool for Just-in-Time Training for N95 Respirator Use. <i>Workplace Health and Safety</i> , 2022, 70, 31-36.	0.7	2
2	Best practices of highly infectious decedent management: Consensus recommendations from an international expert workshop. <i>Journal of Occupational and Environmental Hygiene</i> , 2022, 19, 129-138.	0.4	2
3	Characteristics Associated With Consistent Handwashing and Satisfaction in the Workplace: A Pilot Survey of U.S. Workers. <i>Workplace Health and Safety</i> , 2022, 70, 399-404.	0.7	1
4	Effortâ€“Reward Imbalance among a Sample of Formal US Solid Waste Workers. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6791.	1.2	3
5	Institutional policies and readiness in management of critical illness among patients with viral hemorrhagic fever. <i>Infection Control and Hospital Epidemiology</i> , 2021, 42, 1-6.	1.0	3
6	A pilot study of core body temperatures in healthcare workers wearing personal protective equipment in a high-level isolation unit. <i>Journal of Occupational and Environmental Hygiene</i> , 2021, 18, 430-435.	0.4	7
7	Contact and SARS-CoV-2 Infections Among College Football Athletes in the Southeastern Conference During the COVID-19 Pandemic. <i>JAMA Network Open</i> , 2021, 4, e2135566.	2.8	16
8	A simulation approach to measure critical safety behaviors when evaluating training methods for respirator education in healthcare workers. <i>American Journal of Infection Control</i> , 2020, 48, 869-874.	1.1	6
9	An update on US Ebola treatment center personnel management and training. <i>American Journal of Infection Control</i> , 2020, 48, 375-379.	1.1	6
10	Update on Ebola Treatment Center Costs and Sustainability, United States, 2019. <i>Emerging Infectious Diseases</i> , 2020, 26, 1007-1009.	2.0	6
11	Review of Literature for Air Medical Evacuation High-Level Containment Transport. <i>Air Medical Journal</i> , 2019, 38, 359-365.	0.3	24
12	Clinical Laboratory Equipment Manufacturer Policies on Highly Hazardous Communicable Diseases. <i>Public Health Reports</i> , 2019, 134, 332-337.	1.3	2
13	Need for Aeromedical Evacuation High-Level Containment Transport Guidelines. <i>Emerging Infectious Diseases</i> , 2019, 25, 1033-1034.	2.0	11
14	U.S. Medical Examiner/Coroner capability to handle highly infectious decedents. <i>Forensic Science, Medicine, and Pathology</i> , 2019, 15, 31-40.	0.6	13
15	A Gap Analysis Survey of US Aircraft Rescue and Fire Fighting (ARFF) Members to Determine Highly Infectious Disease Training and Education Needs. <i>Disaster Medicine and Public Health Preparedness</i> , 2018, 12, 675-679.	0.7	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. <i>American Journal of Infection Control</i> , 2018, 46, 246-252.	1.1	20
17	U.S. High-Level Isolation Unit Clinical Laboratory Capabilities Update. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	5
18	Observed variation in N95 respirator use by nurses demonstrating isolation care. <i>American Journal of Infection Control</i> , 2018, 46, 579-580.	1.1	6

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19	US State Public Health Departments Special Pathogen Planning. <i>Journal of Public Health Management and Practice</i> , 2018, 24, E28-E33.	0.7	2
20	A pilot survey of the U.S. medical waste industry to determine training needs for safely handling highly infectious waste. <i>American Journal of Infection Control</i> , 2018, 46, 133-138.	1.1	14
21	Personnel Management and Biosecurity of U.S. High-Level Isolation Units. <i>Journal of Nursing Administration</i> , 2018, 48, 553-560.	0.7	3
22	Ebola Virus Disease Preparations Do Not Protect the United States Against Other Infectious Outbreaks. <i>American Journal of Public Health</i> , 2018, 108, 1327-1329.	1.5	2
23	Conventional wastewater treatment and reuse site practices modify bacterial community structure but do not eliminate some opportunistic pathogens in reclaimed water. <i>Science of the Total Environment</i> , 2018, 639, 1126-1137.	3.9	43
24	Ultraviolet (UV)-reflective paint with ultraviolet germicidal irradiation (UVGI) improves decontamination of nosocomial bacteria on hospital room surfaces. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 456-460.	0.4	18
25	A Highly Infectious Disease Care Network in the US Healthcare System. <i>Health Security</i> , 2017, 15, 282-287.	0.9	12
26	Higher prevalence of coagulase-negative staphylococci carriage among reclaimed water spray irrigators. <i>Science of the Total Environment</i> , 2017, 595, 35-40.	3.9	8
27	High-Level Isolation Unit Infection Control Procedures. <i>Health Security</i> , 2017, 15, 519-526.	0.9	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. <i>Journal of Occupational and Environmental Hygiene</i> , 2017, 14, 674-680.	0.4	11
29	Antibiotic Concentrations Decrease during Wastewater Treatment but Persist at Low Levels in Reclaimed Water. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 668.	1.2	78
30	Sustainability of High-Level Isolation Capabilities among US Ebola Treatment Centers. <i>Emerging Infectious Diseases</i> , 2017, 23, 965-967.	2.0	23
31	Initial Costs of Ebola Treatment Centers in the United States. <i>Emerging Infectious Diseases</i> , 2016, 22, 350-352.	2.0	37
32	Current Capabilities and Capacity of Ebola Treatment Centers in the United States. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 313-318.	1.0	29
33	Comparison of hospital room surface disinfection using a novel ultraviolet germicidal irradiation (UVGI) generator. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 690-698.	0.4	21
34	Personal protective equipment processes and rationale for the Nebraska Biocontainment Unit during the 2014 activations for Ebola virus disease. <i>American Journal of Infection Control</i> , 2016, 44, 340-342.	1.1	32
35	U.S. Ebola Treatment Center Clinical Laboratory Support. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1031-1035.	1.8	21
36	Evaluating Isolation Behaviors by Nurses Using Mobile Computer Workstations at the Bedside. <i>CIN - Computers Informatics Nursing</i> , 2016, 34, 387-392.	0.3	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.	1.5	11
38	Modeling risk of occupational zoonotic influenza infection in swine workers. <i>Journal of Occupational and Environmental Hygiene</i> , 2016, 13, 577-587.	0.4	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.	3.7	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.	0.7	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.	1.1	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.	0.2	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.	0.2	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.	1.2	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.	0.3	21
49	Transport and Management of Patients With Confirmed or Suspected Ebola Virus Disease. <i>Annals of Emergency Medicine</i> , 2015, 66, 297-305.	0.3	19
50	Environmental infection control considerations for Ebola. <i>American Journal of Infection Control</i> , 2015, 43, 747-749.	1.1	20
51	Nebraska Biocontainment Unit patient discharge and environmental decontamination after Ebola care. <i>American Journal of Infection Control</i> , 2015, 43, 203-205.	1.1	27
52	Planning and response to Ebola virus disease: An integrated approach. <i>American Journal of Infection Control</i> , 2015, 43, 441-446.	1.1	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.	2.9	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.	0.4	4

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55	Considerations for Safe EMS Transport of Patients Infected with Ebola Virus. <i>Prehospital Emergency Care</i> , 2015, 19, 179-183.	1.0	33
56	Ultraviolet germicidal irradiation susceptibility of methicillin-resistant <i>Staphylococcus aureus</i> compared with methicillin-susceptible <i>S. aureus</i> . <i>Canadian Journal of Microbiology</i> , 2015, 61, 871-875.	0.8	1
57	Safety Considerations in the Laboratory Testing of Specimens Suspected or Known to Contain Ebola Virus. <i>American Journal of Clinical Pathology</i> , 2015, 143, 4-5.	0.4	40
58	Evaluation of the Relationship between the Adenosine Triphosphate (ATP) Bioluminescence Assay and the Presence of <i>Bacillus anthracis</i> Spores and Vegetative Cells. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 5708-5719.	1.2	8
59	Occupational Exposure to <i>Staphylococcus aureus</i> and <i>Enterococcus</i> spp. among Spray Irrigation Workers Using Reclaimed Water. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 4340-4355.	1.2	25
60	An Integrated Approach to Laboratory Testing for Patients with Ebola Virus Disease. <i>Laboratory Medicine</i> , 2014, 45, e146-e151.	0.8	33
61	Nebraska Biocontainment Unit perspective on disposal of Ebola medical waste. <i>American Journal of Infection Control</i> , 2014, 42, 1256-1257.	1.1	56
62	Detection of vancomycin-resistant enterococci (VRE) at four U.S. wastewater treatment plants that provide effluent for reuse. <i>Science of the Total Environment</i> , 2014, 466-467, 404-411.	3.9	75
63	Method for investigating nursing behaviors related to isolation care. <i>American Journal of Infection Control</i> , 2014, 42, 1152-1156.	1.1	23
64	Impact of Adenosine Triphosphate Detection and Feedback on Hospital Room Cleaning. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 564-569.	1.0	25
65	Evaluation of the relationship between ATP bioluminescence assay and the presence of organisms associated with healthcare-associated infections. <i>Healthcare Infection</i> , 2014, 19, 101-107.	0.6	15
66	Impact of Chlorine Dioxide Gas Sterilization on Nosocomial Organism Viability in a Hospital Room. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2596-2605.	1.2	25
67	Decontamination of a Hospital Room Using Gaseous Chlorine Dioxide: <i>Bacillus anthracis</i> , <i>Francisella tularensis</i> , and <i>Yersinia pestis</i> . <i>Journal of Occupational and Environmental Hygiene</i> , 2013, 10, 533-539.	0.4	27
68	Evaluation of Ambulance Decontamination Using Gaseous Chlorine Dioxide. <i>Prehospital Emergency Care</i> , 2013, 17, 401-408.	1.0	17
69	Mathematical Modeling of Pathogen Trajectory in a Patient Care Environment. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 1181-1188.	1.0	5
70	Performance Evaluation of Selected N95 Respirators and Surgical Masks When Challenged with Aerosolized Endospores and Inert Particles. <i>Journal of Occupational and Environmental Hygiene</i> , 2013, 10, 461-467.	0.4	18
71	Pesticide Use Practices in Rural Armenia. <i>Journal of Agromedicine</i> , 2013, 18, 326-333.	0.9	13
72	Seasonal evaluation of fine and coarse culturable bacterial aerosols from residences within a rural and an urban city in Egypt. <i>International Journal of Environmental Health Research</i> , 2013, 23, 269-280.	1.3	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.	1.2	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.	2.8	115
77	Case Study. <i>Journal of Occupational and Environmental Hygiene</i> , 2012, 9, D196-D205.	0.4	12
78	Gaseous Chlorine Dioxide as an Alternative for Bedbug Control. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 495-499.	1.0	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.	1.0	7
80	A method for evaluating health care workers' personal protective equipment technique. <i>American Journal of Infection Control</i> , 2011, 39, 415-420.	1.1	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.	1.1	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.	0.4	11
83	Air biocontamination in a variety of agricultural industry environments in Egypt: a pilot study. <i>Aerobiologia</i> , 2010, 26, 223-232.	0.7	20
84	Respiratory Issues in Beef and Pork Production: Recommendations From an Expert Panel. <i>Journal of Agromedicine</i> , 2010, 15, 216-225.	0.9	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.	0.4	0
86	Evaluation of neighborhood treatment systems for potable water supply. <i>International Journal of Environmental Health Research</i> , 2009, 19, 49-58.	1.3	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.	0.7	8
88	Occurrence of faecal contamination in households along the US-Mexico border. <i>Letters in Applied Microbiology</i> , 2008, 46, 682-687.	1.0	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.	0.4	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.	0.3	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.	0.3	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.	0.3	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.	1.0	57
95	Bacterial Plume Emanating from the Air Surrounding Swine Confinement Operations. Journal of Occupational and Environmental Hygiene, 2006, 3, 9-15.	0.4	42
96	Comparison of Nondeployable Hearing Profiles by Army Component (Active Duty, National Guard, and) Tj ETQq0 0 0 rgt /Overlock 10 T	0.4	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.	0.7	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.	2.8	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.	2.8	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.	0.3	2
101	Pesticides Used in Homes and Farms in El Paso, Texas. Southern Medical Journal, 2006, 99, 404-405.	0.3	0
102	Shortening increases spontaneous contractility in myometrium from pregnant women at term. American Journal of Obstetrics and Gynecology, 2005, 192, 1295-1301.	0.7	10
103	Ultraviolet germicidal irradiation disinfection of <i>Stachybotrys chartarum</i> . Canadian Journal of Microbiology, 2005, 51, 801-804.	0.8	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.	0.3	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.	0.7	8
106	Disinfection of selected <i>Aspergillus</i> spp. using ultraviolet germicidal irradiation. Canadian Journal of Microbiology, 2004, 50, 221-224.	0.8	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.	0.4	67
108	Assessment and modeling of indoor fungal and bacterial bioaerosol concentrations. Aerobiologia, 2003, 19, 159-169.	0.7	38

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109	The effect of long-term wastewater cross-connection on the biofilm of a simulated water distribution system. <i>Journal of Environmental Engineering and Science</i> , 2003, 2, 85-98.	0.3	9
110	Magnesium sulfate inhibits the oxytocin-induced production of inositol 1,4,5-trisphosphate in cultured human myometrial cells. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 419-424.	0.7	11