

Karen Vickery

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

5,176
citations

81743

39
h-index

91712

69
g-index

120
all docs

120
docs citations

120
times ranked

3797
citing authors

#	ARTICLE	IF	CITATIONS
1	Biofilm accumulation in new flexible gastroscope channels in clinical use. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 174-180.	1.0	13
2	Biofilm on Toothbrushes of Children with Cystic Fibrosis: A Potential Source of Lung Re-Infection after Antibiotic Treatment?. <i>Materials</i> , 2022, 15, 2139.	1.3	1
3	Providing Sterile Orthopedic Implants: Challenges Associated with Multiple Reprocessing of Orthopedic Surgical Trays. <i>Hygiene</i> , 2022, 2, 63-71.	0.5	1
4	Lifetime Multiplexing with Lanthanide Complexes for Luminescence <i>In Situ</i> Hybridisation. <i>Analysis & Sensing</i> , 2022, 2, .	1.1	2
5	Hinged surgical instruments: efficacy of double manual cleaning versus automated cleaning on biofilm removal. <i>Journal of Hospital Infection</i> , 2022, 124, 67-71.	1.4	1
6	Efficacy of Surgical/Wound Washes against Bacteria: Effect of Different In Vitro Models. <i>Materials</i> , 2022, 15, 3630.	1.3	3
7	Management of surgical instruments at loaner companies in upper-middle and high-income countries: The other side of the coin. <i>Infection, Disease and Health</i> , 2022, , .	0.5	0
8	Proteome of <i>Staphylococcus aureus</i> Biofilm Changes Significantly with Aging. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6415.	1.8	8
9	Combined Bacterial Antigen Lipopolysaccharide and Lipoteichoic Acid Increase Cal 27 Oral Cancer Cell Proliferation. <i>Dental Oral Biology and Craniofacial Research</i> , 2021, , 1-6.	0.2	2
10	Evaluation of Host Immune Response in Diabetic Foot Infection Tissues Using an RNA Sequencing-Based Approach. <i>Frontiers in Microbiology</i> , 2021, 12, 613697.	1.5	3
11	A multiomics approach to identify host-microbe alterations associated with infection severity in diabetic foot infections: a pilot study. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 29.	2.9	26
12	Bacterial Antigens Reduced the Inhibition Effect of Capsaicin on Cal 27 Oral Cancer Cell Proliferation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8686.	1.8	8
13	Gram-Negative Bacterial Lipopolysaccharide Promotes Tumor Cell Proliferation in Breast Implant-Associated Anaplastic Large-Cell Lymphoma. <i>Cancers</i> , 2021, 13, 5298.	1.7	8
14	Reprocessing of loaned surgical instruments/implants in Australia and Brazil: A survey of those at the coalface. <i>Infection, Disease and Health</i> , 2021, , .	0.5	4
15	ML218 HCl Is More Efficient Than Capsaicin in Inhibiting Bacterial Antigen-Induced Cal 27 Oral Cancer Cell Proliferation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12559.	1.8	3
16	The efficacy of topical agents used in wounds for managing chronic biofilm infections: A systematic review. <i>Journal of Infection</i> , 2020, 80, 261-270.	1.7	40
17	Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia: A Longitudinal Study of Implant and Other Related Risk Factors. <i>Aesthetic Surgery Journal</i> , 2020, 40, 838-846.	0.9	36
18	Efficacy of Double Manual Cleaning Versus Automated Cleaning for Removal of Biofilm of Hinged Surgical Instruments. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, s518-s519.	1.0	0

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19	Metatranscriptomic Analysis Reveals Active Bacterial Communities in Diabetic Foot Infections. <i>Frontiers in Microbiology</i> , 2020, 11, 1688.	1.5	18
20	Contribution of usage to endoscope working channel damage and bacterial contamination. <i>Journal of Hospital Infection</i> , 2020, 105, 176-182.	1.4	10
21	The microbiome of diabetic foot ulcers: a comparison of swab and tissue biopsy wound sampling techniques using 16S rRNA gene sequencing. <i>BMC Microbiology</i> , 2020, 20, 163.	1.3	18
22	Microbiological contamination of clipboards used for patient records in intensive care units. <i>Journal of Hospital Infection</i> , 2020, 104, 298-300.	1.4	2
23	Host DNA depletion efficiency of microbiome DNA enrichment methods in infected tissue samples. <i>Journal of Microbiological Methods</i> , 2020, 170, 105856.	0.7	62
24	Understanding the microbiome of diabetic foot osteomyelitis: insights from molecular and microscopic approaches. <i>Clinical Microbiology and Infection</i> , 2019, 25, 332-339.	2.8	50
25	Difficulty in removing biofilm from dry surfaces. <i>Journal of Hospital Infection</i> , 2019, 103, 465-467.	1.4	18
26	Analysis of proximal bone margins in diabetic foot osteomyelitis by conventional culture, DNA sequencing and microscopy. <i>Apmis</i> , 2019, 127, 660-670.	0.9	18
27	Tracing upconversion nanoparticle penetration in human skin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110480.	2.5	14
28	Simethicone use during gastrointestinal endoscopy: Position statement of the Gastroenterological Society of Australia. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 2086-2089.	1.4	14
29	Biofilm contamination of high-touch surfaces in intensive care units: epidemiology and potential impacts. <i>Letters in Applied Microbiology</i> , 2019, 68, 269-276.	1.0	82
30	Bacterial Diversity of Diabetic Foot Ulcers: Current Status and Future Prospectives. <i>Journal of Clinical Medicine</i> , 2019, 8, 1935.	1.0	56
31	A Comparative Trial of Incisional Negative-Pressure Wound Therapy in Abdominoplasty. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019, 7, e2141.	0.3	15
32	Complex design of surgical instruments as barrier for cleaning effectiveness, favouring biofilm formation. <i>Journal of Hospital Infection</i> , 2019, 103, e53-e60.	1.4	21
33	Transmission of <i>Staphylococcus aureus</i> from dry surface biofilm (DSB) via different types of gloves. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 60-64.	1.0	13
34	Effect of disinfectant formulation and organic soil on the efficacy of oxidizing disinfectants against biofilms. <i>Journal of Hospital Infection</i> , 2019, 103, e33-e41.	1.4	28
35	Response to "The Importance of Clinically Relevant Research When Making Comparisons". <i>Aesthetic Surgery Journal</i> , 2018, 38, NP79-NP80.	0.9	0
36	Hypochlorous Acid Versus Povidone-Iodine Containing Irrigants: Which Antiseptic is More Effective for Breast Implant Pocket Irrigation?. <i>Aesthetic Surgery Journal</i> , 2018, 38, 723-727.	0.9	34

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37	Evaluation of short exposure times of antimicrobial wound solutions against microbial biofilms: from in vitro to in vivo. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 494-502.	1.3	58
38	Evaluation of stainless steel surgical instruments subjected to multiple use/processing. <i>Infection, Disease and Health</i> , 2018, 23, 3-9.	0.5	25
39	<i>Staphylococcus aureus</i> dry-surface biofilms are more resistant to heat treatment than traditional hydrated biofilms. <i>Journal of Hospital Infection</i> , 2018, 98, 161-167.	1.4	52
40	Characterization of microbial community composition, antimicrobial resistance and biofilm on intensive care surfaces. <i>Journal of Infection and Public Health</i> , 2018, 11, 418-424.	1.9	52
41	The A, B and C's of Silicone Breast Implants: Anaplastic Large Cell Lymphoma, Biofilm and Capsular Contracture. <i>Materials</i> , 2018, 11, 2393.	1.3	51
42	Reprocessing safety issues associated with complex-design orthopaedic loaned surgical instruments and implants. <i>Injury</i> , 2018, 49, 2005-2012.	0.7	26
43	The Functional Influence of Breast Implant Outer Shell Morphology on Bacterial Attachment and Growth. <i>Plastic and Reconstructive Surgery</i> , 2018, 142, 837-849.	0.7	112
44	Determination of bacterial species present in biofilm contaminating the channels of clinical endoscopes. <i>Infection, Disease and Health</i> , 2018, 23, 189-196.	0.5	25
45	Transfer of dry surface biofilm in the healthcare environment: the role of healthcare workers' hands as vehicles. <i>Journal of Hospital Infection</i> , 2018, 100, e85-e90.	1.4	45
46	The Effect of Negative Pressure Wound Therapy with and without Instillation on Mature Biofilms In Vitro. <i>Materials</i> , 2018, 11, 811.	1.3	25
47	The validity of adenosine triphosphate measurement in detecting endoscope contamination. <i>Journal of Hospital Infection</i> , 2018, 100, e142-e145.	1.4	9
48	Can molecular DNA-based techniques unravel the truth about diabetic foot infections?. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2834.	1.7	21
49	Effect of cadexomer iodine on the microbial load and diversity of chronic non-healing diabetic foot ulcers complicated by biofilm in vivo. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2093-2101.	1.3	54
50	Breast Implant-Associated Anaplastic Large Cell Lymphoma in Australia and New Zealand: High-Surface-Area Textured Implants Are Associated with Increased Risk. <i>Plastic and Reconstructive Surgery</i> , 2017, 140, 645-654.	0.7	295
51	Alcohol fixation of bacteria to surgical instruments increases cleaning difficulty and may contribute to sterilization inefficacy. <i>American Journal of Infection Control</i> , 2017, 45, e81-e86.	1.1	39
52	The Role of Bacterial Biofilm in Adverse Soft-Tissue Filler Reactions: A Combined Laboratory and Clinical Study. <i>Plastic and Reconstructive Surgery</i> , 2017, 139, 613-621.	0.7	57
53	Microscopy visualisation confirms multi-species biofilms are ubiquitous in diabetic foot ulcers. <i>International Wound Journal</i> , 2017, 14, 1160-1169.	1.3	77
54	Effect of hand hygiene and glove use on cleanliness of reusable surgical instruments. <i>Journal of Hospital Infection</i> , 2017, 97, 348-352.	1.4	7

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55	Next Generation DNA Sequencing of Tissues from Infected Diabetic Foot Ulcers. <i>EBioMedicine</i> , 2017, 21, 142-149.	2.7	75
56	Approaches to biofilm-associated infections: the need for standardized and relevant biofilm methods for clinical applications. <i>Expert Review of Anti-Infective Therapy</i> , 2017, 15, 147-156.	2.0	83
57	Mapping the "hospital microbiome"™ and the spread of antimicrobial resistance and biofilm on the intensive care units from different regions. <i>Infection, Disease and Health</i> , 2017, 22, S12-S13.	0.5	1
58	To glove, or not to glove, that is the question. <i>Infection, Disease and Health</i> , 2017, 22, S18-S19.	0.5	0
59	Characterise the microbial community structure and the spread of antimicrobial resistance and biofilm on the intensive care units. <i>Infection, Disease and Health</i> , 2016, 21, 120.	0.5	2
60	<i>Staphylococcus aureus</i> dry-surface biofilms are not killed by sodium hypochlorite: implications for infection control. <i>Journal of Hospital Infection</i> , 2016, 93, 263-270.	1.4	84
61	Patient shoe covers: Transferring bacteria from the floor onto surgical bedsheets. <i>American Journal of Infection Control</i> , 2016, 44, 1417-1419.	1.1	14
62	Bacterial Biofilm Infection Detected in Breast Implant"Associated Anaplastic Large-Cell Lymphoma. <i>Plastic and Reconstructive Surgery</i> , 2016, 137, 1659-1669.	0.7	286
63	Response to Russotto et al. <i>American Journal of Infection Control</i> , 2016, 44, 733-734.	1.1	0
64	The increased killing of biofilms in vitro by combining topical silver dressings with topical negative pressure in chronic wounds. <i>International Wound Journal</i> , 2016, 13, 130-136.	1.3	23
65	A pilot study into locating the bad bugs in a busy intensive care unit. <i>American Journal of Infection Control</i> , 2015, 43, 1270-1275.	1.1	10
66	Intensive care unit environmental surfaces are contaminated by multidrug-resistant bacteria in biofilms: combined results of conventional culture, pyrosequencing, scanning electron microscopy, and confocal laser microscopy. <i>Journal of Hospital Infection</i> , 2015, 91, 35-44.	1.4	143
67	Chronic Biofilm Infection in Breast Implants Is Associated with an Increased T-Cell Lymphocytic Infiltrate. <i>Plastic and Reconstructive Surgery</i> , 2015, 135, 319-329.	0.7	207
68	A new dry-surface biofilm model: An essential tool for efficacy testing of hospital surface decontamination procedures. <i>Journal of Microbiological Methods</i> , 2015, 117, 171-176.	0.7	46
69	Surface-attached cells, biofilms and biocide susceptibility: implications for hospital cleaning and disinfection. <i>Journal of Hospital Infection</i> , 2015, 89, 16-27.	1.4	180
70	In Vitro and In Vivo Investigation of the Influence of Implant Surface on the Formation of Bacterial Biofilm in Mammary Implants. <i>Plastic and Reconstructive Surgery</i> , 2014, 133, 471e-480e.	0.7	161
71	Evaluation of an automated high-level disinfection technology for ultrasound transducers. <i>Journal of Infection and Public Health</i> , 2014, 7, 153-160.	1.9	17
72	A review of bacterial biofilms and their role in device-associated infection. <i>Healthcare Infection</i> , 2013, 18, 61-66.	0.6	58

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73	The Role of Biofilm in Hyaluronic Acid Filler. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 100-101.	0.7	2
74	The Role of Bacterial Biofilms in Device-Associated Infection. <i>Plastic and Reconstructive Surgery</i> , 2013, 132, 1319-1328.	0.7	215
75	Prevention of Biofilm-Induced Capsular Contracture With Antibiotic-Impregnated Mesh in a Porcine Model. <i>Aesthetic Surgery Journal</i> , 2012, 32, 886-891.	0.9	63
76	The effect of topical negative pressure on wound biofilms using an in vitro wound model. <i>Wound Repair and Regeneration</i> , 2012, 20, 83-90.	1.5	58
77	Presence of biofilm containing viable multiresistant organisms despite terminal cleaning on clinical surfaces in an intensive care unit. <i>Journal of Hospital Infection</i> , 2012, 80, 52-55.	1.4	171
78	Multidrug Resistant Organism (MRO) Biofilm Infection of Equipment and Surfaces in an Intensive Care Unit - Implications for Infection Transmission. <i>American Journal of Infection Control</i> , 2011, 39, E192-E193.	1.1	1
79	Subclinical (Biofilm) Infection Causes Capsular Contracture in a Porcine Model following Augmentation Mammoplasty. <i>Plastic and Reconstructive Surgery</i> , 2010, 126, 835-842.	0.7	258
80	Biofilm removal by medical device cleaners: comparison of two bioreactor detection assays. <i>Journal of Hospital Infection</i> , 2010, 74, 160-167.	1.4	33
81	Duck hepatitis B virus: a model for assessing the efficacy of disinfectants against human hepatitis B virus infection. <i>Microbiology Australia</i> , 2010, 31, 171.	0.1	0
82	The early host innate immune response to duck hepatitis B virus infection. <i>Journal of General Virology</i> , 2010, 91, 509-520.	1.3	13
83	Hepatitis C virus infection rates and risk factors in an Australian hospital endoscopy cohort. <i>Australian and New Zealand Journal of Public Health</i> , 2009, 33, 442-448.	0.8	6
84	The effect of multiple cycles of contamination, detergent washing, and disinfection on the development of biofilm in endoscope tubing. <i>American Journal of Infection Control</i> , 2009, 37, 470-475.	1.1	42
85	A prospective study of the efficacy of routine decontamination for gastrointestinal endoscopes and the risk factors for failure. <i>American Journal of Infection Control</i> , 2006, 34, 274-280.	1.1	76
86	The impact of hepatitis B vaccination in a Western country: Recall of vaccination and serological status in Australian adults. <i>Vaccine</i> , 2006, 24, 1095-1106.	1.7	10
87	The current pattern of hepatitis B virus infection in Australia. <i>Journal of Viral Hepatitis</i> , 2006, 13, 206-215.	1.0	26
88	Identification of T-cell epitopes associated with immunity within the surface protein of duck hepatitis B virus. <i>Journal of Viral Hepatitis</i> , 2006, 13, 515-522.	1.0	2
89	Delipidation of a hepadnavirus: Viral inactivation and vaccine development. <i>Journal of Virological Methods</i> , 2006, 137, 160-163.	1.0	7
90	The effect of surgical immunomodulation on liver inflammation and clearance of DHBV infection. <i>Journal of Medical Virology</i> , 2006, 78, 1572-1578.	2.5	4

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91	The significance of transfusion in the past as a risk for current hepatitis B and hepatitis C infection: a study in endoscopy patients. <i>Transfusion</i> , 2005, 45, 807-813.	0.8	12
92	Cleaning and Sterilization Protocol for Reused Cardiac Electrophysiology Catheters Inactivates Hepatitis and Cocksackie Viruses. <i>Infection Control and Hospital Epidemiology</i> , 2005, 26, 720-725.	1.0	10
93	Is biofilm accumulation on endoscope tubing a contributor to the failure of cleaning and decontamination?. <i>Journal of Hospital Infection</i> , 2004, 58, 224-229.	1.4	163
94	Removal of biofilm from endoscopes: evaluation of detergent efficiency. <i>American Journal of Infection Control</i> , 2004, 32, 170-176.	1.1	113
95	Detection of Subclinical Infection in Significant Breast Implant Capsules. <i>Plastic and Reconstructive Surgery</i> , 2003, 111, 1605-1611.	0.7	339
96	Biofilms that Impact on Human Health. <i>Journal of Pharmacy Practice and Research</i> , 2002, 32, 153-158.	0.5	1
97	The Role of Biofilm Formation in Percutaneous Kirschner-Wire Fixation of Radial Fractures. <i>Journal of Hand Surgery</i> , 2002, 27, 365-368.	0.9	11
98	Evaluation of the effectiveness of decontamination of dental syringes. <i>British Dental Journal</i> , 2000, 189, 620-624.	0.3	2
99	Evaluation of the effectiveness of decontamination of dental syringes. <i>British Dental Journal</i> , 2000, 189, 620-624.	0.3	18
100	Seroprevalence of markers for hepatitis B, C and G in male and female prisoners - NSW, 1996. <i>Australian and New Zealand Journal of Public Health</i> , 1999, 23, 377-384.	0.8	52
101	Comparison of the kinetics of the specific cellular immune response to duck hepatitis B virus in infected and immune ducks. <i>Veterinary Microbiology</i> , 1999, 68, 157-169.	0.8	5
102	Cellular immune response of ducks to duck hepatitis B virus infection. <i>Journal of Medical Virology</i> , 1999, 58, 19-25.	2.5	11
103	Evaluation of disinfection and sterilization of reusable angioscopes with the duck hepatitis B model. <i>Journal of Vascular Surgery</i> , 1999, 30, 277-282.	0.6	69
104	Inactivation of duck hepatitis B virus by a hydrogen peroxide gas plasma sterilization system: laboratory and in use testing. <i>Journal of Hospital Infection</i> , 1999, 41, 317-322.	1.4	36
105	Cellular immune response of ducks to duck hepatitis B virus infection. <i>Journal of Medical Virology</i> , 1999, 58, 19-25.	2.5	0
106	Detection of persistent vegetative bacteria and amplified viral nucleic acid from in-use testing of gastrointestinal endoscopes. <i>Journal of Hospital Infection</i> , 1998, 39, 149-157.	1.4	73
107	Antigen-specific blastogenesis assays for duck hepatitis B virus using duck peripheral blood and splenic mononuclear cells. <i>Veterinary Immunology and Immunopathology</i> , 1997, 59, 349-358.	0.5	9
108	DHBV manipulation and prediction of the outcome of infection. <i>Journal of Hepatology</i> , 1996, 25, 504-509.	1.8	17

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109	Establishment of an in-use testing method for evaluating disinfection of surgical instruments using the duck hepatitis B model. <i>Journal of Hospital Infection</i> , 1996, 33, 119-130.	1.4	42
110	2â€³,3â€³-dideoxy-3â€³-fluoroguanosine inhibits duck hepatitis B virus in vivo. <i>Journal of Viral Hepatitis</i> , 1996, 3, 61-65.	1.0	12
111	In vitro response to mitogens by duck splenic mononuclear cells. <i>Research in Veterinary Science</i> , 1995, 59, 242-246.	0.9	5
112	Effects of <i>Phyllanthus</i> plant extracts on duck hepatitis B virus in vitro and in vivo. <i>Antiviral Research</i> , 1992, 18, 127-138.	1.9	46
113	Duck hepatitis B virus: a model to assess efficacy of disinfectants against hepadnavirus infectivity. <i>Epidemiology and Infection</i> , 1991, 106, 435-443.	1.0	44
114	Postexposure treatment of experimental DHBV infection: A new therapeutic strategy. <i>Journal of Medical Virology</i> , 1990, 30, 272-276.	2.5	7
115	Immunity in pekin ducks experimentally and naturally infected with duck hepatitis b virus. <i>Journal of Medical Virology</i> , 1989, 28, 231-236.	2.5	15
116	Nitrogen balance studies on pouch young <i>Macropus rufus</i> and <i>M. giganteus</i> (Marsupialia): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td <i>Australian Mammalogy</i> , 1989, 12, 23.	0.7	0
117	Lifetime Multiplexing with Lanthanide Complexes for Luminescence In Situ Hybridisation. <i>Analysis & Sensing</i> , 0, , .	1.1	0