Stephanie J Dancer

List of Publications by Year
in descending order

140 papers	8,437 citations	81900 39 h-index	48315 88 g-index
149 all docs	149 docs citations	149 times ranked	8148 citing authors

#	Article	IF	Citations
1	How can airborne transmission of COVID-19 indoors be minimised?. Environment International, 2020, 142, 105832.	10.0	933
2	ESCMID guidelines for the management of the infection control measures to reduce transmission of multidrug-resistant Gram-negative bacteria in hospitalized patients. Clinical Microbiology and Infection, 2014, 20, 1-55.	6.0	640
3	Transmission of SARSâ€CoVâ€2 by inhalation of respiratory aerosol in the Skagit Valley Chorale superspreading event. Indoor Air, 2021, 31, 314-323.	4.3	505
4	The role of environmental cleaning in the control of hospital-acquired infection. Journal of Hospital Infection, 2009, 73, 378-385.	2.9	467
5	Controlling Hospital-Acquired Infection: Focus on the Role of the Environment and New Technologies for Decontamination. Clinical Microbiology Reviews, 2014, 27, 665-690.	13.6	463
6	Importance of the environment in meticillin-resistant Staphylococcus aureus acquisition: the case for hospital cleaning. Lancet Infectious Diseases, The, 2008, 8, 101-113.	9.1	416
7	How do we assess hospital cleaning? A proposal for microbiological standards for surface hygiene in hospitals. Journal of Hospital Infection, 2004, 56, 10-15.	2.9	349
8	Dismantling myths on the airborne transmission of severe acute respiratory syndrome coronavirus-2 (SARS-CoV-2). Journal of Hospital Infection, 2021, 110, 89-96.	2.9	264
9	Measuring the effect of enhanced cleaning in a UK hospital: a prospective cross-over study. BMC Medicine, 2009, 7, 28.	5.5	206
10	A paradigm shift to combat indoor respiratory infection. Science, 2021, 372, 689-691.	12.6	192
11	Finding a benchmark for monitoring hospital cleanliness. Journal of Hospital Infection, 2011, 77, 25-30.	2.9	188
12	Mopping up hospital infection. Journal of Hospital Infection, 1999, 43, 85-100.	2.9	184
13	Hospital cleaning in the 21st century. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 1473-1481.	2.9	163
14	How antibiotics can make us sick: the less obvious adverse effects of antimicrobial chemotherapy. Lancet Infectious Diseases, The, 2004, 4, 611-619.	9.1	161
15	Risk of organism acquisition from prior room occupants: a systematic review and meta-analysis. Journal of Hospital Infection, 2015, 91, 211-217.	2.9	158
16	Covid-19 has redefined airborne transmission. BMJ, The, 2021, 373, n913.	6.0	130
17	Approaching zero: temporal effects of a restrictive antibiotic policy on hospital-acquired Clostridium difficile, extended-spectrum Î²-lactamase-producing coliforms and meticillin-resistant Staphylococcus aureus. International Journal of Antimicrobial Agents, 2013, 41, 137-142.	2.5	125
18	Roles of sunlight and natural ventilation for controlling infection: historical and current perspectives. Journal of Hospital Infection, 2013, 84, 271-282.	2.9	112

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19	The effect of antibiotics on methicillin-resistant Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2007, 61, 246-253.	3.0	102
20	Beware biofilm! Dry biofilms containing bacterial pathogens on multiple healthcare surfaces; a multi-centre study. Journal of Hospital Infection, 2018, 100, e47-e56.	2.9	99
21	Surgical site infections linked to contaminated surgical instruments. Journal of Hospital Infection, 2012, 81, 231-238.	2.9	97
22	Are hygiene standards useful in assessing infection risk?. American Journal of Infection Control, 2008, 36, 381-384.	2.3	95
23	The epidermolytic toxins are serine proteases. FEBS Letters, 1990, 268, 129-132.	2.8	88
24	Isolation and characterization of coliforms from glacial ice and water in Canada's High Arctic. Journal of Applied Microbiology, 1997, 82, 597-609.	3.1	81
25	Monitoring environmental cleanliness on two surgical wards. International Journal of Environmental Health Research, 2008, 18, 357-364.	2.7	81
26	MRSA acquisition in an intensive care unit. American Journal of Infection Control, 2006, 34, 10-17.	2.3	74
27	Pantonâ€“Valentine leukocidin-positive Staphylococcus aureus : a position statement from the International Society of Chemotherapy. International Journal of Antimicrobial Agents, 2018, 51, 16-25.	2.5	68
28	Update on the prevention and control of community-acquired meticillin-resistant Staphylococcus aureus (CA-MRSA). International Journal of Antimicrobial Agents, 2012, 39, 193-200.	2.5	67
29	Outbreak of staphylococcal scalded skin syndrome among neonates. Journal of Infection, 1988, 16, 87-103.	3.3	63
30	Cleanliness audit of clinical surfaces and equipment: who cleans what?. Journal of Hospital Infection, 2011, 78, 178-181.	2.9	62
31	Examining the association between surface bioburden and frequently touched sites in intensive care. Journal of Hospital Infection, 2017, 95, 76-80.	2.9	60
32	Estimating excess length of stay due to healthcare-associated infections: a systematic review and meta-analysis of statistical methodology. Journal of Hospital Infection, 2018, 100, 222-235.	2.9	60
33	Where do hands go? An audit of sequential hand-touch events on a hospital ward. Journal of Hospital Infection, 2012, 80, 206-211.	2.9	58
34	Diabetic foot infection: Antibiotic therapy and good practice recommendations. International Journal of Clinical Practice, 2017, 71, e13006.	1.7	58
35	A microbiological evaluation of hospital cleaning methods. International Journal of Environmental Health Research, 2007, 17, 285-295.	2.7	54
36	How quickly do hospital surfaces become contaminated after detergent cleaning?. Healthcare Infection, 2013, 18, 3-9.	0.6	50

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37	Methods to evaluate environmental cleanliness in healthcare facilities. Healthcare Infection, 2013, 18, 23-30.	0.6	48
38	Considering the introduction of universal MRSA screening. Journal of Hospital Infection, 2008, 69, 315-320.	2.9	45
39	COVID-19 and use of non-traditional masks: how do various materials compare in reducing the risk of infection for mask wearers?. Journal of Hospital Infection, 2020, 105, 640-642.	2.9	42
40	Antibiotic use is associated with resistance of environmental organisms in a teaching hospital. Journal of Hospital Infection, 2006, 62, 200-206.	2.9	41
41	Rapid acquisition of decreased carbapenem susceptibility in a strain of Klebsiella pneumoniae arising during meropenem therapy. Clinical Microbiology and Infection, 2012, 18, 140-146.	6.0	40
42	Control of Antimicrobial Resistance Requires an Ethical Approach. Frontiers in Microbiology, 2017, 8, 2124.	3.5	40
43	Evaluating Use of Neutral Electrolyzed Water for Cleaning Near-Patient Surfaces. Infection Control and Hospital Epidemiology, 2014, 35, 1505-1510.	1.8	38
44	Controlling methicillin-resistantStaphylococcus aureus(MRSA) in a hospital and the role of hydrogen peroxide decontamination: an interrupted time series analysis. BMJ Open, 2014, 4, e004522.	1.9	38
45	What is the risk of acquiring SARS-CoV-2 from the use of public toilets?. Science of the Total Environment, 2021, 792, 148341.	8.0	38
46	Dos and donâ€™ts for hospital cleaning. Current Opinion in Infectious Diseases, 2016, 29, 415-423.	3.1	36
47	Putting a balance on the aerosolization debate around SARS-CoV-2. Journal of Hospital Infection, 2020, 105, 569-570.	2.9	35
48	Pants, policies and paranoiaâ€¦. Journal of Hospital Infection, 2010, 74, 10-15.	2.9	33
49	Restrictive reporting of selected antimicrobial susceptibilities influences clinical prescribing. Journal of Infection and Public Health, 2015, 8, 234-241.	4.1	33
50	Hot and steamy: outbreak of Bacillus cereus in Singapore associated with construction work and laundry practices. Journal of Hospital Infection, 2012, 81, 224-230.	2.9	32
51	Four steps to clean hospitals: LOOK, PLAN, CLEAN and DRY. Journal of Hospital Infection, 2019, 103, e1-e8.	2.9	32
52	Researching effective approaches to cleaning in hospitals: protocol of the REACH study, a multi-site stepped-wedge randomised trial. Implementation Science, 2015, 11, 44.	6.9	28
53	An outbreak of pemphigus neonatorum. Journal of Infection, 1990, 20, 73-82.	3.3	27
54	Priorities in the prevention and control of multidrug-resistant Enterobacteriaceae in hospitals. Journal of Hospital Infection, 2012, 82, 85-93.	2.9	26

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55	What is the relationship between indoor air quality parameters and airborne microorganisms in hospital environments? A systematic review and metaâ€analysis. Indoor Air, 2021, 31, 1308-1322.	4.3	26
56	Oral streptogramins in the management of patients with methicillin-resistant Staphylococcus aureus (MRSA) infections. Journal of Antimicrobial Chemotherapy, 2003, 51, 731-735.	3.0	25
57	Control of Transmission of Infection in Hospitals Requires More than Clean Hands. Infection Control and Hospital Epidemiology, 2010, 31, 958-960.	1.8	25
58	Is there an association between airborne and surface microbes in the critical care environment?. Journal of Hospital Infection, 2018, 100, e123-e129.	2.9	25
59	Bacterial transfer to fingertips during sequential surface contacts with and without gloves. Indoor Air, 2020, 30, 993-1004.	4.3	25
60	Comparison of cleaning efficacy between in-use disinfectant and electrolysed water in an English residential care home. Journal of Hospital Infection, 2012, 80, 122-127.	2.9	24
61	The Environment and Healthcare-Acquired Infections: Why Accurate Reporting and Evaluation of Biological Plausibility Are Important. Infection Control and Hospital Epidemiology, 2013, 34, 996-997.	1.8	24
62	Hand antisepsis without decreasing efficacy by shortening the rub-in time of alcohol-based handrubs to 15 seconds. Journal of Hospital Infection, 2020, 104, 419-424.	2.9	23
63	Hospital cleaning: problems with steam cleaning and microfibre. Journal of Hospital Infection, 2009, 72, 360-361.	2.9	21
64	How Does a Photocatalytic Antimicrobial Coating Affect Environmental Bioburden in Hospitals?. Infection Control and Hospital Epidemiology, 2018, 39, 398-404.	1.8	21
65	Can hospital computers be disinfected using a hand-held UV light source?. Journal of Hospital Infection, 2009, 72, 92-94.	2.9	18
66	Effect of disposable barriers, disinfection, and cleaning on controlling methicillin-resistant Staphylococcus aureus environmental contamination. American Journal of Infection Control, 2013, 41, 836-840.	2.3	18
67	Floor wars: the battle for â€˜cleanâ€™ surfaces. Journal of Hospital Infection, 2013, 84, 339-340.	2.9	17
68	What are the threats from antimicrobial resistance for maternity units in low- and middle- income countries?. Global Health Action, 2016, 9, 33381.	1.9	17
69	Variation in hospital cleaning practice and process in Australian hospitals: A structured mapping exercise. Infection, Disease and Health, 2017, 22, 195-202.	1.1	17
70	Reducing hand recontamination of healthcare workers during COVID-19. Infection Control and Hospital Epidemiology, 2020, 41, 870-871.	1.8	17
71	Systematic review on use, cost and clinical efficacy of automated decontamination devices. Antimicrobial Resistance and Infection Control, 2021, 10, 34.	4.1	17
72	Infection control in the post-antibiotic era. Healthcare Infection, 2013, 18, 51-60.	0.6	16

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73	Microbiology service centralization: a step too far. Journal of Hospital Infection, 2015, 91, 292-298.	2.9	16
74	Emergence of an Australian-like pstS-null vancomycin resistant Enterococcus faecium clone in Scotland. PLoS ONE, 2019, 14, e0218185.	2.5	15
75	All that glistens may be neither gold nor clean. Journal of Hospital Infection, 2010, 76, 177-178.	2.9	13
76	Tracking Staphylococcus aureus in the intensive care unit using whole-genome sequencing. Journal of Hospital Infection, 2019, 103, 13-20.	2.9	13
77	Covid-19 exposes the gaps in infection prevention and control. Infection, Disease and Health, 2020, 25, 223-226.	1.1	13
78	Influence of ventilation use and occupant behaviour on surface microorganisms in contemporary social housing. Scientific Reports, 2020, 10, 11841.	3.3	13
79	Why donâ€™t we just open the windows?. BMJ, The, 2021, 375, n2895.	6.0	13
80	Is it worth screening elective orthopaedic patients for carriage ofStaphylococcus aureus? A part-retrospective caseâ€“control study in a Scottish hospital. BMJ Open, 2016, 6, e011642.	1.9	12
81	Infection control: Evidence-based common sense. Infection, Disease and Health, 2016, 21, 147-153.	1.1	12
82	Evaluation of World Health Organizationâ€“Recommended Hand Hygiene Formulations. Emerging Infectious Diseases, 2020, 26, 2064-2068.	4.3	12
83	MRSA behind bars?. Journal of Hospital Infection, 2006, 62, 261-263.	2.9	11
84	Put your ties back on: scruffy doctors damage our reputation and indicate a decline in hygiene. BMJ, The, 2013, 346, f3211-f3211.	6.0	11
85	Dynamic Transmission of Staphylococcus Aureus in the Intensive Care Unit. International Journal of Environmental Research and Public Health, 2020, 17, 2109.	2.6	11
86	The Clean pilot study: evaluation of an environmental hygiene intervention bundle in three Tanzanian hospitals. Antimicrobial Resistance and Infection Control, 2021, 10, 8.	4.1	11
87	â€˜Everything has made the differenceâ€™ â€“ a reply to Dr Elston. Journal of Hospital Infection, 2010, 75, 136-137.	2.9	10
88	Modeling fomiteâ€mediated SARSâ€CoVâ€2 exposure through personal protective equipment doffing in a hospital environment. Indoor Air, 2022, 32, .	4.3	10
89	Moving forward with hospital cleaning. American Journal of Infection Control, 2013, 41, 1138-1139.	2.3	9
90	How do we evaluate the cost of nosocomial infection? The ECONI protocol: an incidence study with nested case-control evaluating cost and quality of life. BMJ Open, 2019, 9, e026687.	1.9	9

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91	Reducing the risk of COVID-19 transmission in hospitals: focus on additional infection control strategies. Surgery, 2021, 39, 752-758.	0.3	9
92	Infection control â€˜undercoverâ€™: a patient experience. Journal of Hospital Infection, 2012, 80, 189-191.	2.9	8
93	Childbed fever: history repeats itself?. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 156-159.	2.3	8
94	Visualizing the invisible: applying an arts-based methodology to explore how healthcare workers and patient representatives envisage pathogens in the context of healthcare associated infections. Arts and Health, 2014, 6, 117-131.	1.6	7
95	How Much Impact Do Antimicrobial Surfaces Really Have on Healthcare-acquired Infection?. Clinical Infectious Diseases, 2020, 71, 1814-1816.	5.8	7
96	Measuring environmental contamination in critical care using dilute hydrogen peroxide (DHP) technology: An observational cross-over study. Infection, Disease and Health, 2020, 25, 107-112.	1.1	7
97	MRSAâ€”the storm clouds gather. Journal of Hospital Infection, 2005, 61, 265-267.	2.9	6
98	Antenatal prevention of neonatal group B streptococcal infection. Reviews in Gynaecological and Perinatal Practice, 2006, 6, 218-225.	0.3	6
99	Effect of cleaning and disinfection on naturally contaminated clinical contact surfaces. Acta Stomatologica Naissi, 2013, 29, 1265-1272.	0.2	6
100	Glycopeptide resistance in Staphylococcus aureus. Journal of Antimicrobial Chemotherapy, 2003, 51, 1309-1311.	3.0	5
101	Polymerase chain reaction diagnosis in culture-negative prosthetic valve methicillin-resistant Staphylococcus aureus endocarditis in a patient with chronic liver disease. Interactive Cardiovascular and Thoracic Surgery, 2004, 3, 240-242.	1.1	5
102	Novel technology for door handle design. Journal of Hospital Infection, 2017, 97, 433-434.	2.9	5
103	Shining a light on ultraviolet-C disinfection: No golden promises for infection prevention. American Journal of Infection Control, 2018, 46, 1422-1423.	2.3	5
104	Pitfalls in Microbiological Sampling of the Healthcare Environment. A Response to â€œEvaluating a New Paradigm for Comparing Surface Disinfection in Clinical Practiceâ€• Infection Control and Hospital Epidemiology, 2015, 36, 849-850.	1.8	4
105	Focusing on infection prevention to slow antimicrobial resistance rates. BMJ, The, 2015, 350, h1931-h1931.	6.0	4
106	Staphylococcus aureus nasal colonization among dental health care workers in Northern Germany (StaphDent study). International Journal of Medical Microbiology, 2021, 311, 151524.	3.6	4
107	Letters to the Editor. Journal of Hospital Infection, 1999, 42, 69-79.	2.9	3
108	Attention prescribers: be careful with antibiotics. Lancet, The, 2007, 369, 442-443.	13.7	3

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109	Disinfection is not the same as cleaning. Critical Care Medicine, 2011, 39, 1853.	0.9	3
110	Chlorhexidine's role in skin antisepsis: questioning the evidence. Lancet, The, 2014, 384, 1344-1345.	13.7	3
111	Missing a trick? Response to: â€˜Disinfectant wipes are appropriate to control microbial bioburden from surfacesâ€™. Journal of Hospital Infection, 2016, 92, 208-209.	2.9	3
112	Whatâ€™s Trending in Infection Control? Scoping and Narrative Reviews. Infection Control and Hospital Epidemiology, 2017, 38, 1098-1102.	1.8	3
113	Protracted diagnosis of ACNES: a costly exercise. Journal of Surgical Case Reports, 2018, 2018, rjy230.	0.4	3
114	One size does not fit all: why infection prevention is difficult to randomize or control. Journal of Hospital Infection, 2022, , .	2.9	3
115	Airborne SARS-CoV-2. BMJ, The, 0, , o1408.	6.0	3
116	No magic bullet for MRSA. Journal of Hospital Infection, 2005, 59, 261-263.	2.9	2
117	First Report of Ciprofloxacin Resistance amongKlebsiella pneumoniaeHarbouring the qnrA1 Gene and Producing SHV-5 Extended-Spectrum Î²-lactamase in Scotland. Journal of Chemotherapy, 2008, 20, 753-755.	1.5	2
118	In-use effect of electrolysed water on transcutaneous oxygen sensors. Healthcare Infection, 2015, 20, 141-144.	0.6	2
119	Infection, Disease and Health: A journal for the future. Infection, Disease and Health, 2016, 21, 1-2.	1.1	2
120	Visualising the invisible; why cleaning is important in the control of hospital-acquired infection. Evidence-based Nursing, 2019, 22, 117-117.	0.2	2
121	Do pneumatic tube transport systems transmit potential pathogens? A hygienic risk assessment in a university hospital. Journal of Hospital Infection, 2020, 104, 374-380.	2.9	2
122	Revising Nightingale's legacy. Journal of Hospital Infection, 2020, 105, 344-345.	2.9	2
123	Can we do better? A guide to pandemics â€“ some Dos and Don'ts for the next one. Journal of Infection, 2021, 83, 119-145.	3.3	2
124	Probabilistic microsimulation to examine the cost-effectiveness of hospital admission screening strategies for carbapenemase-producing enterobacteriaceae (CPE) in the United Kingdom. European Journal of Health Economics, 2022, 23, 1173-1185.	2.8	2
125	A Better Disinfectant for Low-Resourced Hospitals? A Multi-Period Cluster Randomised Trial Comparing Hypochlorous Acid with Sodium Hypochlorite in Nigerian Hospitals: The EWASH Trial. Microorganisms, 2022, 10, 910.	3.6	2
126	Reversing methicillin resistance in MRSA using a bacterial transforming agent. Journal of Antimicrobial Chemotherapy, 2006, 58, 455-457.	3.0	1

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127	Surveillance gets bigger and better. Journal of Hospital Infection, 2008, 69, 203.	2.9	1
128	Effect of withdrawing topical fusidic acid on Staphylococcus aureus resistance rates. Scottish Medical Journal, 2011, 56, 10-11.	1.3	1
129	Mapping the â€˜hospital microbiomeâ€™ and the spread of antimicrobial resistance and biofilm on the intensive care units from different regions. Infection, Disease and Health, 2017, 22, S12-S13.	1.1	1
130	Quantifying the relative effect of environmental contamination on surgical ward MRSA incidence: AnÂexploratory analysis. Infection, Disease and Health, 2018, 23, 127-136.	1.1	1
131	The Real Cost of MRSA. , 2005, , 281-309.		1
132	Erratum to â€œMRSA behind bars? [Journal of Hospital Infection 2006;62:261â€“263]â€. Journal of Hospital Infection, 2006, 63, 114.	2.9	0
133	Keeping watch over the Staphylococcus. Journal of Hospital Infection, 2008, 70, 297.	2.9	0
134	Decontamination of environmental surfaces in hospitals to reduce hospital acquired infections. The Cochrane Library, 2010, , .	2.8	0
135	Clinical Insights: Staphylococcus aureus Antibiotic Resistance. , 2014, , .		0
136	What's trending in infection control?. Infection, Disease and Health, 2016, 21, 146.	1.1	0
137	Infection control in the 21st century. Pathology, 2016, 48, S51.	0.6	0
138	Hospital cleaning: detergent or disinfectant. Pathology, 2016, 48, S52.	0.6	0
139	How can antibiotics make us sick and what to do about it. Pathology, 2016, 48, S52.	0.6	0
140	Consequences of Antimicrobial Chemotherapy: Overgrowth, Resistance, and Virulence. , 2008, , 1-15.		0