

Michael G Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,080
citations

623574

14
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper Surfaces Reduce the Rate of Healthcare-Acquired Infections in the Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 479-486.	1.0	297
2	Sustained Reduction of Microbial Burden on Common Hospital Surfaces through Introduction of Copper. <i>Journal of Clinical Microbiology</i> , 2012, 50, 2217-2223.	1.8	166
3	Copper Continuously Limits the Concentration of Bacteria Resident on Bed Rails within the Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , 2013, 34, 530-533.	1.0	79
4	Copper surfaces are associated with significantly lower concentrations of bacteria on selected surfaces within a pediatric intensive care unit. <i>American Journal of Infection Control</i> , 2016, 44, 203-209.	1.1	78
5	Intrinsic bacterial burden associated with intensive care unit hospital beds: Effects of disinfection on population recovery and mitigation of potential infection risk. <i>American Journal of Infection Control</i> , 2012, 40, 907-912.	1.1	69
6	From Laboratory Research to a Clinical Trial. <i>Herd</i> , 2015, 9, 64-79.	0.9	69
7	Antibacterial Diamines Targeting Bacterial Membranes. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3140-3151.	2.9	55
8	Potential effectiveness of copper surfaces in reducing health care-associated infection rates in a pediatric intensive and intermediate care unit: A nonrandomized controlled trial. <i>American Journal of Infection Control</i> , 2016, 44, e133-e139.	1.1	41
9	Antimicrobial copper alloys decreased bacteria on stethoscope surfaces. <i>American Journal of Infection Control</i> , 2017, 45, 642-647.	1.1	38
10	Characterization and Control of the Microbial Community Affiliated with Copper or Aluminum Heat Exchangers of HVAC Systems. <i>Current Microbiology</i> , 2012, 65, 141-149.	1.0	35
11	Development of a P1 phagemid system for the delivery of DNA into Gram-negative bacteria. <i>Microbiology (United Kingdom)</i> , 2002, 148, 943-950.	0.7	30
12	Evaluation of the Antimicrobial Properties of Copper Surfaces in an Outpatient Infectious Disease Practice. <i>Infection Control and Hospital Epidemiology</i> , 2012, 33, 200-201.	1.0	30
13	Copper alloy surfaces sustain terminal cleaning levels in a rural hospital. <i>American Journal of Infection Control</i> , 2016, 44, e195-e203.	1.1	30
14	Self-Disinfecting Copper Beds Sustain Terminal Cleaning and Disinfection Effects throughout Patient Care. <i>Applied and Environmental Microbiology</i> , 2019, 86, .	1.4	19
15	In situ evaluation of a persistent disinfectant provides continuous decontamination within the clinical environment. <i>American Journal of Infection Control</i> , 2019, 47, 732-734.	1.1	17
16	Patient environment microbial burden reduction: A pilot study comparison of 2 terminal cleaning methods. <i>American Journal of Infection Control</i> , 2012, 40, 559-561.	1.1	10
17	Regulation of the <i>Escherichia coli</i> <i>secA</i> Gene Is Mediated by Two Distinct RNA Structural Conformations. <i>Current Microbiology</i> , 1999, 38, 113-121.	1.0	8
18	HIV-1 protease regulation: The role of the major homology region and adjacent C-terminal capsid sequences. <i>Journal of Biomedical Science</i> , 1998, 5, 305-308.	2.6	6

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19	HIV-1 rev promotes the nuclear export of unspliced and singly spliced RNAs in a mammalian cell-free export system. <i>Journal of Biomedical Science</i> , 1999, 6, 194-205.	2.6	2
20	Perspectives from the field in response to "It is time to revise our approach to registering antimicrobial agents for health care settings" <i>American Journal of Infection Control</i> , 2016, 44, 1187-1189.	1.1	1