Michael G Schmidt

List of Publications by Year
in descending order

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	Self-Disinfecting Copper Beds Sustain Terminal Cleaning and Disinfection Effects throughout Patient Care. Applied and Environmental Microbiology, 2019, 86, .	1.4	19
2	In situ evaluation of a persistent disinfectant provides continuous decontamination within the clinical environment. American Journal of Infection Control, 2019, 47, 732-734.	1.1	17
3	Antimicrobial copper alloys decreased bacteria on stethoscope surfaces. American Journal of Infection Control, 2017, 45, 642-647.	1.1	38
4	Copper surfaces are associated with significantly lower concentrations of bacteria on selected surfaces within aÂpediatricÂintensive care unit. American Journal of Infection Control, 2016, 44, 203-209.	1.1	78
5	Perspectives from the field in response to â€œIt is time to revise our approach to registering antimicrobial agents for health care settingsâ€• American Journal of Infection Control, 2016, 44, 1187-1189.	1.1	1
6	Copper alloy surfaces sustain terminal cleaning levels in a rural hospital. American Journal of Infection Control, 2016, 44, e195-e203.	1.1	30
7	Potential effectiveness of copper surfaces in reducing health careâ€“associated infection rates in a pediatric intensive and intermediate care unit: A nonrandomized controlled trial. American Journal of Infection Control, 2016, 44, e133-e139.	1.1	41
8	Antibacterial Diamines Targeting Bacterial Membranes. Journal of Medicinal Chemistry, 2016, 59, 3140-3151.	2.9	55
9	From Laboratory Research to a Clinical Trial. Herd, 2015, 9, 64-79.	0.9	69
10	Copper Surfaces Reduce the Rate of Healthcare-Acquired Infections in the Intensive Care Unit. Infection Control and Hospital Epidemiology, 2013, 34, 479-486.	1.0	297
11	Copper Continuously Limits the Concentration of Bacteria Resident on Bed Rails within the Intensive Care Unit. Infection Control and Hospital Epidemiology, 2013, 34, 530-533.	1.0	79
12	Sustained Reduction of Microbial Burden on Common Hospital Surfaces through Introduction of Copper. Journal of Clinical Microbiology, 2012, 50, 2217-2223.	1.8	166
13	Evaluation of the Antimicrobial Properties of Copper Surfaces in an Outpatient Infectious Disease Practice. Infection Control and Hospital Epidemiology, 2012, 33, 200-201.	1.0	30
14	Patient environment microbial burden reduction: A pilot study comparison of 2 terminal cleaning methods. American Journal of Infection Control, 2012, 40, 559-561.	1.1	10
15	Intrinsic bacterial burden associated with intensive care unit hospital beds: Effects of disinfection on population recovery and mitigation of potential infection risk. American Journal of Infection Control, 2012, 40, 907-912.	1.1	69
16	Characterization and Control of the Microbial Community Affiliated with Copper or Aluminum Heat Exchangers of HVAC Systems. Current Microbiology, 2012, 65, 141-149.	1.0	35
17	Development of a P1 phagemid system for the delivery of DNA into Gram-negative bacteria. Microbiology (United Kingdom), 2002, 148, 943-950.	0.7	30
18	Regulation of the Escherichia coli secA Gene Is Mediated by Two Distinct RNA Structural Conformations. Current Microbiology, 1999, 38, 113-121.	1.0	8

#	Article	IF	Citations
19	HIV-1 rev promotes the nuclear export of unspliced and singly spliced RNAs in a mammalian cell-free export system. Journal of Biomedical Science, 1999, 6, 194-205.	2.6	2
20	HIV-1 protease regulation: The role of the major homology region and adjacent C-terminal capsid sequences. Journal of Biomedical Science, 1998, 5, 305-308.	2.6	6