

# James W Arbogast

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38  
papers

2,478  
citations

15  
h-index

42  
g-index

42  
ext. papers

2,686  
ext. citations

3.7  
avg, IF

4.62  
L-index

#	Paper	IF	Citations
38	Presence of unsafe chemical impurities, accelerated evaporation of alcohol, and lack of key labeling requirements are risks and concerns for some alcohol-based hand sanitizers and dispenser practices during the COVID-19 pandemic.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0265519	3.7	0
37	Comparative Assessment of the Efficacy of Commercial Hand Sanitizers Against Human Norovirus Evaluated by an Fingerpad Method.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 869087	5.7	
36	Automated hand hygiene monitoring system validation: Importance evidence overlooked. <i>American Journal of Infection Control</i> , <b>2021</b> , 49, 855-856	3.8	
35	The impact of COVID-19 pandemic on hand hygiene performance in hospitals. <i>American Journal of Infection Control</i> , <b>2021</b> , 49, 30-33	3.8	49
34	Hand Hygiene in the Era of Big Data: We Can Now See What We Have Been Missing. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, s445-s446	2	
33	Infection Risk Reduction Program on Pathogens in High School and Collegiate Athletic Training Rooms. <i>Sports Health</i> , <b>2020</b> , 12, 51-57	4.7	7
32	The Effect of Automated Hand Hygiene Monitoring Systems and Other Complementary Behavior-Change Strategies on Performance. <i>Infection Control and Hospital Epidemiology</i> , <b>2020</b> , 41, s451 <sup>2</sup> -s452		
31	Nursing preference for alcohol-based hand rub volume. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 1248-1252	2	4
30	Impact of an automated hand hygiene monitoring system and additional promotional activities on hand hygiene performance rates and healthcare-associated infections. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 741-747	2	15
29	Challenges encountered and lessons learned during a trial of an electronic hand hygiene monitoring system. <i>American Journal of Infection Control</i> , <b>2019</b> , 47, 1443-1448	3.8	11
28	Randomized controlled trial evaluating the antimicrobial efficacy of chlorhexidine gluconate and para-chloro-meta-xyleneol handwash formulations in real-world doses. <i>American Journal of Infection Control</i> , <b>2019</b> , 47, 726-728	3.8	2
27	Who goes in and out of patient rooms? An observational study of room entries and exits in the acute care setting. <i>American Journal of Infection Control</i> , <b>2019</b> , 47, 585-587	3.8	4
26	Effect of alcohol-based hand rub on hand microbiome and hand skin health in hospitalized adult stem cell transplant patients: A pilot study. <i>Journal of the American Academy of Dermatology</i> , <b>2018</b> , 78, 1218-1221.e5	4.5	3
25	Influence of Soap Characteristics and Food Service Facility Type on the Degree of Bacterial Contamination of Open, Refillable Bulk Soaps. <i>Journal of Food Protection</i> , <b>2018</b> , 81, 218-225	2.5	4
24	Pilot study of digital tools to support multimodal hand hygiene in a clinical setting. <i>American Journal of Infection Control</i> , <b>2018</b> , 46, 261-265	3.8	4
23	Frequency of Use of Alcohol-Based Hand Rubs by Nurses: A Systematic Review. <i>Infection Control and Hospital Epidemiology</i> , <b>2017</b> , 38, 189-195	2	8
22	Quantifying the Effects of Water Temperature, Soap Volume, Lather Time, and Antimicrobial Soap as Variables in the Removal of Escherichia coli ATCC 11229 from Hands. <i>Journal of Food Protection</i> , <b>2017</b> , 80, 1022-1031	2.5	10

21	Impact of a Comprehensive Workplace Hand Hygiene Program on Employer Health Care Insurance Claims and Costs, Absenteeism, and Employee Perceptions and Practices. <i>Journal of Occupational and Environmental Medicine</i> , <b>2016</b> , 58, e231-40	2	16
20	Ability of Hand Hygiene Interventions Using Alcohol-Based Hand Sanitizers and Soap To Reduce Microbial Load on Farmworker Hands Soiled during Harvest. <i>Journal of Food Protection</i> , <b>2015</b> , 78, 2024-32 <sup>5</sup>	2.5	15
19	Electronic recognition of hand hygiene technique and duration. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 1298-300	2	4
18	The relative influences of product volume, delivery format and alcohol concentration on dry-time and efficacy of alcohol-based hand rubs. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 511	4	28
17	Effectiveness of hand hygiene for removal of Clostridium difficile spores from hands. <i>Infection Control and Hospital Epidemiology</i> , <b>2013</b> , 34, 302-5	2	52
16	Efficacy of commonly used disinfectants for inactivation of human noroviruses and their surrogates. <i>Journal of Food Protection</i> , <b>2013</b> , 76, 1210-7	2.5	83
15	Laboratory evidence of norwalk virus contamination on the hands of infected individuals. <i>Applied and Environmental Microbiology</i> , <b>2013</b> , 79, 7875-81	4.8	33
14	Efficacy of novel alcohol-based hand rub products at typical in-use volumes. <i>Infection Control and Hospital Epidemiology</i> , <b>2013</b> , 34, 299-301	2	13
13	Comparative efficacy of commercially available alcohol-based hand rubs and World Health Organization-recommended hand rubs: formulation matters. <i>American Journal of Infection Control</i> , <b>2012</b> , 40, 521-5	3.8	40
12	Letter in response to "Revisiting the hand wipe versus gel rub debate: is a higher ethanol content hand wipe more effective than an ethanol gel rub?". <i>American Journal of Infection Control</i> , <b>2011</b> , 39, 260-1; author reply 261-2	3.8	
11	Comparison of the Activity of Alcohol-Based Handrubs Against Human Noroviruses Using the Fingerpad Method and Quantitative Real-Time PCR.. <i>Food and Environmental Virology</i> , <b>2011</b> , 3, 35-42	4	11
10	Quest for a realistic in vivo test method for antimicrobial hand-rub agents: introduction of a low-volume hand contamination procedure. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 8588-94	4.8	14
9	Bacterial hand contamination and transfer after use of contaminated bulk-soap-refillable dispensers. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 2898-904	4.8	38
8	SaniTwice: a novel approach to hand hygiene for reducing bacterial contamination on hands when soap and water are unavailable. <i>Journal of Food Protection</i> , <b>2010</b> , 73, 2296-300	2.5	11
7	Improved inactivation of nonenveloped enteric viruses and their surrogates by a novel alcohol-based hand sanitizer. <i>Applied and Environmental Microbiology</i> , <b>2008</b> , 74, 5047-52	4.8	87
6	Alcohol-based instant hand sanitizer use in military settings: a prospective cohort study of Army basic trainees. <i>Military Medicine</i> , <b>2007</b> , 172, 1170-6	1.3	27
5	Effectiveness of a hand care regimen with moisturizer in manufacturing facilities where workers are prone to occupational irritant dermatitis. <i>Dermatitis</i> , <b>2004</b> , 15, 10-7	2.6	25
4	Electron transfer to triplet fullerene C60. <i>Journal of the American Chemical Society</i> , <b>1992</b> , 114, 2277-2279 <sup>6.4</sup>	6.4	377

- 3 Photophysical properties of sixty atom carbon molecule (C60). *The Journal of Physical Chemistry*, **1991**, 95, 11-12 1062
- 2 Singlet oxygen generation by triplet charge-transfer complexes. *The Journal of Physical Chemistry*, **1991**, 95, 7308-7312 23
- 1 Photophysical properties of C70. *Journal of the American Chemical Society*, **1991**, 113, 8886-8889 16.4 397