

# Arthur W Baker

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

919  
citations

686830

13  
h-index

500791

28  
g-index

67  
all docs

67  
docs citations

67  
times ranked

1486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. <i>Nature Communications</i> , 2021, 12, 2349.	5.8	194
2	Two-Phase Hospital-Associated Outbreak of <i>Mycobacterium abscessus</i> : Investigation and Mitigation. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw877.	2.9	95
3	Invasive Fungal Infection After Lung Transplantation: Epidemiology in the Setting of Antifungal Prophylaxis. <i>Clinical Infectious Diseases</i> , 2020, 70, 30-39.	2.9	79
4	Use of Letermovir as Salvage Therapy for Drug-Resistant Cytomegalovirus Retinitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	73
5	Seasonal Variation of Common Surgical Site Infections: Does Season Matter?. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 1011-1016.	1.0	61
6	Postoperative infection in spine surgery: does the month matter?. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 128-134.	0.9	52
7	Surveying the Surveillance: Surgical Site Infections Excluded by the January 2013 Updated Surveillance Definitions. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 570-573.	1.0	26
8	Epidemiology of Surgical Site Infection in a Community Hospital Network. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 519-526.	1.0	25
9	Variability in the Management of Adults With Pulmonary Nontuberculous Mycobacterial Disease. <i>Clinical Infectious Diseases</i> , 2021, 72, 1127-1137.	2.9	23
10	A Comparison Between National Healthcare Safety Network Laboratory-Identified Event Reporting versus Traditional Surveillance for <i>Clostridium difficile</i> Infection. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 125-131.	1.0	20
11	Reduction in Expected Survival Associated With Nontuberculous Mycobacterial Pulmonary Disease. <i>Clinical Infectious Diseases</i> , 2021, 72, e552-e557.	2.9	20
12	Performance of statistical process control methods for regional surgical site infection surveillance: a 10-year multicentre pilot study. <i>BMJ Quality and Safety</i> , 2018, 27, 600-610.	1.8	19
13	Tap Water Avoidance Decreases Rates of Hospital-onset Pulmonary Nontuberculous Mycobacteria. <i>Clinical Infectious Diseases</i> , 2021, 73, 524-527.	2.9	15
14	Invasive <i>Mycobacterium abscessus</i> Complex Infection After Cardiac Surgery: Epidemiology, Management, and Clinical Outcomes. <i>Clinical Infectious Diseases</i> , 2021, 72, 1232-1240.	2.9	15
15	Cytomegalovirus prevention in thoracic organ transplantation: A single-center evaluation of letermovir prophylaxis. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 508-515.	0.3	13
16	Persisting uropathogenic <i>Escherichia coli</i> lineages show signatures of niche-specific within-host adaptation mediated by mobile genetic elements. <i>Cell Host and Microbe</i> , 2022, 30, 1034-1047.e6.	5.1	13
17	Short Operative Duration and Surgical Site Infection Risk in Hip and Knee Arthroplasty Procedures. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 1431-1436.	1.0	12
18	Denominator Matters in Estimating Antimicrobial Use: A Comparison of Days Present and Patient Days. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 612-615.	1.0	12

#	ARTICLE	IF	CITATIONS
19	Social Disadvantage, Politics, and Severe Acute Respiratory Syndrome Coronavirus 2 Trends: A County-level Analysis of United States Data. <i>Clinical Infectious Diseases</i> , 2021, 72, e604-e607.	2.9	11
20	An Automated Surveillance Strategy to Identify Infectious Complications After Cardiac Implantable Electronic Device Procedures. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv128.	0.4	10
21	Large-scale empirical optimisation of statistical control charts to detect clinically relevant increases in surgical site infection rates. <i>BMJ Quality and Safety</i> , 2020, 29, 472-481.	1.8	10
22	Monitoring scheme for early detection of coronavirus and other respiratory virus outbreaks. <i>Computers and Industrial Engineering</i> , 2021, 156, 107235.	3.4	10
23	Genomic Analysis of a Hospital-Associated Outbreak of <i>Mycobacterium abscessus</i> : Implications on Transmission. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0154721.	1.8	10
24	Local influenza-like illness surveillance at a university health system during the 2009 H1N1 influenza pandemic. <i>American Journal of Infection Control</i> , 2012, 40, 606-610.	1.1	8
25	Real-Time Surveillance of Influenza Morbidity: Tracking Intensive Care Unit Resource Utilization. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1810-1817.	1.5	8
26	SEIR Model to address the impact of face masks amid COVID-19 pandemic. <i>Risk Analysis</i> , 2023, 43, 129-143.	1.5	8
27	Surgical site infection trends in community hospitals from 2013 to 2018. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 610-615.	1.0	8
28	The Potential Impact of Excluding Funguria from the Surveillance Definition of Catheter-Associated Urinary Tract Infection. <i>Infection Control and Hospital Epidemiology</i> , 2015, 36, 467-469.	1.0	7
29	1758. Epidemiology of Invasive <i>Mycoplasma</i> and <i>Ureaplasma</i> Infections Early after Lung Transplantation. <i>Open Forum Infectious Diseases</i> , 2019, 6, S646-S646.	0.4	5
30	Use of optimised dual statistical process control charts for early detection of surgical site infection outbreaks. <i>BMJ Quality and Safety</i> , 2020, 29, 517-520.	1.8	5
31	Methicillin-Resistant <i>Staphylococcus aureus</i> Bloodstream Infection Surveillance: National Healthcare Safety Network's Laboratory-Identified Event Reporting versus Traditional Laboratory-Confirmed Bloodstream Infection Surveillance. <i>Infection Control and Hospital Epidemiology</i> , 2014, 35, 1286-1289.	1.0	4
32	Letter to the editor regarding: "Effectiveness of local vancomycin powder to decrease surgical site infections: a meta-analysis" by Chiang et al. <i>Spine Journal</i> , 2014, 14, 1092.	0.6	4
33	<i>Mycobacterium abscessus</i> Infection in Solid Organ Transplant Recipients. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.4	4
34	927. Tap Water Avoidance Decreases Rates of Nontuberculous <i>Mycobacteria</i> in Intensive Care Units. <i>Open Forum Infectious Diseases</i> , 2018, 5, S29-S30.	0.4	4
35	Do Periarticular Joint Infections Present an Increase in Infection Risk?. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 890-891.	1.0	3
36	Early recognition and response to increases in surgical site infections using optimized statistical process control charts—the Early 2RIS Trial: a multicenter cluster randomized controlled trial with stepped wedge design. <i>Trials</i> , 2020, 21, 894.	0.7	3

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37	Clinical Outcomes and Healthcare Utilization Related to Multidrug-Resistant Gram-Negative Infections in Community Hospitals. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 31-38.	1.0	2
38	1251. Contaminated Sinks May be an Environmental Source for Serial Transmission of Carbapenem-Resistant Enterobacteriaceae (CRE) to ICU Patients. <i>Open Forum Infectious Diseases</i> , 2018, 5, S380-S381.	0.4	2
39	Serious superficial incisional surgical site infections (SSISIs): A proposed surveillance definition. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 1258-1259.	1.0	2
40	COVID-19 Trials: Who Participates and Who Benefits?. <i>Southern Medical Journal</i> , 2022, 115, 256-261.	0.3	2
41	1897. Letermovir Salvage for Complicated Cases of Resistant CMV. <i>Open Forum Infectious Diseases</i> , 2018, 5, S544-S544.	0.4	1
42	Impact of molecular testing on reported <i>Clostridoides difficile</i> infection rates. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 306-312.	1.0	1
43	Reply to Marinelli and Rotstein. <i>Clinical Infectious Diseases</i> , 2021, 72, 366-367.	2.9	1
44	Rapidly Growing Mycobacterial Infections in Transplant: Evolving Epidemiology and Treatment Options. , 2020, , 1-35.		1
45	Rapidly Growing Mycobacterial Infections in Transplant: Evolving Epidemiology and Treatment Options. , 2021, , 1-35.		1
46	93. Early Recognition and Response to Increases in Surgical Site Infections (SSI) using Optimized Statistical Process Control (SPC) Charts – the Early 2RIS Trial: A Multicenter Stepped Wedge Cluster Randomized Controlled Trial (RCT). <i>Open Forum Infectious Diseases</i> , 2021, 8, S59-S60.	0.4	1
47	910 Seasonal Variation of Surgical Site Infections Following Common Procedures. <i>Open Forum Infectious Diseases</i> , 2014, 1, S262-S262.	0.4	0
48	912 Assessment of Automated Surveillance Strategies to Identify Infectious Complications Following Implanted Cardiac Device Procedures. <i>Open Forum Infectious Diseases</i> , 2014, 1, S263-S263.	0.4	0
49	1005 Empirical Performance of Statistical Process Control Methods for Regional Hospital-Acquired Infection Surveillance: A 10-Year Multi-State Study. <i>Open Forum Infectious Diseases</i> , 2014, 1, S294-S294.	0.4	0
50	1006 Rates of Complex Surgical Site Infection in a Community Hospital Network Are Declining. <i>Open Forum Infectious Diseases</i> , 2014, 1, S294-S294.	0.4	0
51	1011 Quick But Not Dirty: Short Operative Time and Surgical Site Infection Rates In Knee and Hip Arthroplasty Procedures. <i>Open Forum Infectious Diseases</i> , 2014, 1, S296-S296.	0.4	0
52	1004 Technical and Logistical Issues in Incorporating Statistical Process Control into Healthcare-Associated Infection Surveillance Programs. <i>Open Forum Infectious Diseases</i> , 2014, 1, S293-S293.	0.4	0
53	Using Clinical Scenarios to Understand Preventability of <i>Clostridium difficile</i> Infections by Inpatient Antibiotic Stewardship Programs. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 747-749.	1.0	0
54	The Effect of National Healthcare Safety Network (NHSN) Rebaselining on Community Hospital SIRs. <i>Open Forum Infectious Diseases</i> , 2017, 4, S50-S51.	0.4	0

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55	Invasive Mycobacterium abscessus Infection after Cardiac Surgery: Epidemiology and Clinical Outcomes. Open Forum Infectious Diseases, 2017, 4, S35-S36.	0.4	0
56	525. The Impact of Switching to Molecular Testing on <i>Clostridium difficile</i> Infection Rates: Large-Scale Assessment Using an Interrupted Time Series Poisson Regression Approach. Open Forum Infectious Diseases, 2018, 5, S194-S194.	0.4	0
57	2121. Shifting Surgical Site Infection Denominators and Implication on NHSN Reporting. Open Forum Infectious Diseases, 2018, 5, S623-S623.	0.4	0
58	1232. Potential Health and Cost Outcomes of Optimized Statistical Process Control Use for Surgical Site Infection Surveillance. Open Forum Infectious Diseases, 2019, 6, S443-S444.	0.4	0
59	2426. Performance of Statistical Process Control Charts for Detecting Clinically-Significant Increases in Clostridium difficile Infection Rates. Open Forum Infectious Diseases, 2019, 6, S838-S839.	0.4	0
60	1386. Reduction in Expected Survival Associated with Nontuberculous Mycobacterial Pulmonary Infection. Open Forum Infectious Diseases, 2019, 6, S503-S504.	0.4	0
61	572. Relationship Between Chlorhexidine Gluconate (CHG) Skin Concentrations and Microbial Skin Colonization among Medical Intensive Care Unit (MICU) Patients. Open Forum Infectious Diseases, 2019, 6, S270-S270.	0.4	0
62	85. Use of Dual Statistical Process Control Charts for Early Detection of Surgical Site Infection Outbreaks at a Community Hospital Network. Open Forum Infectious Diseases, 2019, 6, S4-S5.	0.4	0
63	895. Impact of Measurement and Results Feedback of Chlorhexidine Gluconate (CHG) Skin Concentrations in Medical Intensive Care Unit (MICU) Patients Receiving CHG Bathing. Open Forum Infectious Diseases, 2019, 6, S24-S25.	0.4	0
64	Rapidly Growing Mycobacterial Infections in Transplant: Evolving Epidemiology and Treatment Options. , 2021, , 425-458.		0
65	Rapidly Growing Mycobacterial Infections in Transplant: Evolving Epidemiology and Treatment Options. , 2021, , 1-36.		0