

# Arthur W Baker

## List of Publications by Year in descending order

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65  
papers

919  
citations

686830

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500791

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g-index

67  
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67  
docs citations

67  
times ranked

1486  
citing authors

#	ARTICLE	IF	CITATIONS
1	SEIR Model to address the impact of face masks amid COVID-19 pandemic. Risk Analysis, 2023, 43, 129-143.	1.5	8
2	Surgical site infection trends in community hospitals from 2013 to 2018. Infection Control and Hospital Epidemiology, 2023, 44, 610-615.	1.0	8
3	Genomic Analysis of a Hospital-Associated Outbreak of Mycobacterium abscessus: Implications on Transmission. Journal of Clinical Microbiology, 2022, 60, JCM0154721.	1.8	10
4	COVID-19 Trials: Who Participates and Who Benefits?. Southern Medical Journal, 2022, 115, 256-261.	0.3	2
5	Cytomegalovirus prevention in thoracic organ transplantation: A single-center evaluation of letermovir prophylaxis. Journal of Heart and Lung Transplantation, 2022, 41, 508-515.	0.3	13
6	Persisting uropathogenic Escherichia coli lineages show signatures of niche-specific within-host adaptation mediated by mobile genetic elements. Cell Host and Microbe, 2022, 30, 1034-1047.e6.	5.1	13
7	Tap Water Avoidance Decreases Rates of Hospital-onset Pulmonary Nontuberculous Mycobacteria. Clinical Infectious Diseases, 2021, 73, 524-527.	2.9	15
8	Variability in the Management of Adults With Pulmonary Nontuberculous Mycobacterial Disease. Clinical Infectious Diseases, 2021, 72, 1127-1137.	2.9	23
9	Invasive <i>Mycobacterium abscessus</i> Complex Infection After Cardiac Surgery: Epidemiology, Management, and Clinical Outcomes. Clinical Infectious Diseases, 2021, 72, 1232-1240.	2.9	15
10	Social Disadvantage, Politics, and Severe Acute Respiratory Syndrome Coronavirus 2 Trends: A County-level Analysis of United States Data. Clinical Infectious Diseases, 2021, 72, e604-e607.	2.9	11
11	Reply to Marinelli and Rotstein. Clinical Infectious Diseases, 2021, 72, 366-367.	2.9	1
12	Reduction in Expected Survival Associated With Nontuberculous Mycobacterial Pulmonary Disease. Clinical Infectious Diseases, 2021, 72, e552-e557.	2.9	20
13	Rapidly Growing Mycobacterial Infections in Transplant: Evolving Epidemiology and Treatment Options. , 2021, , 425-458.		0
14	Rapidly Growing Mycobacterial Infections in Transplant: Evolving Epidemiology and Treatment Options. , 2021, , 1-36.		0
15	Mortality outcomes with hydroxychloroquine and chloroquine in COVID-19 from an international collaborative meta-analysis of randomized trials. Nature Communications, 2021, 12, 2349.	5.8	194
16	Monitoring scheme for early detection of coronavirus and other respiratory virus outbreaks. Computers and Industrial Engineering, 2021, 156, 107235.	3.4	10
17	Rapidly Growing Mycobacterial Infections in Transplant: Evolving Epidemiology and Treatment Options. , 2021, , 1-35.		1
18	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). Open Forum Infectious Diseases, 2021, 8, S59-S60.	0.4	1

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19	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
20	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
21	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
22	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
23	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
24	Rapidly Growing Mycobacterial Infections in Transplant: Evolving Epidemiology and Treatment Options. , 2020, , 1-35.		1
25	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
26	1232. Potential Health and Cost Outcomes of Optimized Statistical Process Control Use for Surgical Site Infection Surveillance. <i>Open Forum Infectious Diseases</i> , 2019, 6, S443-S444.	0.4	0
27	2426. Performance of Statistical Process Control Charts for Detecting Clinically-Significant Increases in <i>Clostridium difficile</i> Infection Rates. <i>Open Forum Infectious Diseases</i> , 2019, 6, S838-S839.	0.4	0
28	1386. Reduction in Expected Survival Associated with Nontuberculous Mycobacterial Pulmonary Infection. <i>Open Forum Infectious Diseases</i> , 2019, 6, S503-S504.	0.4	0
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	572. Relationship Between Chlorhexidine Gluconate (CHG) Skin Concentrations and Microbial Skin Colonization among Medical Intensive Care Unit (MICU) Patients. <i>Open Forum Infectious Diseases</i> , 2019, 6, S270-S270.	0.4	0
31	85. Use of Dual Statistical Process Control Charts for Early Detection of Surgical Site Infection Outbreaks at a Community Hospital Network. <i>Open Forum Infectious Diseases</i> , 2019, 6, S4-S5.	0.4	0
32	895. Impact of Measurement and Results Feedback of Chlorhexidine Gluconate (CHG) Skin Concentrations in Medical Intensive Care Unit (MICU) Patients Receiving CHG Bathing. <i>Open Forum Infectious Diseases</i> , 2019, 6, S24-S25.	0.4	0
33	Use of Letemovir as Salvage Therapy for Drug-Resistant Cytomegalovirus Retinitis. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	73
34	Do Periarticular Joint Infections Present an Increase in Infection Risk?. <i>Infection Control and Hospital Epidemiology</i> , 2018, 39, 890-891.	1.0	3
35	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
36	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

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37	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
38	927. Tap Water Avoidance Decreases Rates of Nontuberculous Mycobacteria in Intensive Care Units. Open Forum Infectious Diseases, 2018, 5, S29-S30.	0.4	4
39	1251. Contaminated Sinks May be an Environmental Source for Serial Transmission of Carbapenem-Resistant Enterobacteriaceae (CRE) to ICU Patients. Open Forum Infectious Diseases, 2018, 5, S380-S381.	0.4	2
40	1897. Letermovir Salvage for Complicated Cases of Resistant CMV. Open Forum Infectious Diseases, 2018, 5, S544-S544.	0.4	1
41	2121. Shifting Surgical Site Infection Denominators and Implication on NHSN Reporting. Open Forum Infectious Diseases, 2018, 5, S623-S623.	0.4	0
42	Two-Phase Hospital-Associated Outbreak of <i>Mycobacterium abscessus</i> : Investigation and Mitigation. Clinical Infectious Diseases, 2017, 64, ciw877.	2.9	95
43	Using Clinical Scenarios to Understand Preventability of <i>Clostridium difficile</i> Infections by Inpatient Antibiotic Stewardship Programs. Infection Control and Hospital Epidemiology, 2017, 38, 747-749.	1.0	0
44	Clinical Outcomes and Healthcare Utilization Related to Multidrug-Resistant Gram-Negative Infections in Community Hospitals. Infection Control and Hospital Epidemiology, 2017, 38, 31-38.	1.0	2
45	Real-Time Surveillance of Influenza Morbidity: Tracking Intensive Care Unit Resource Utilization. Annals of the American Thoracic Society, 2017, 14, 1810-1817.	1.5	8
46	The Effect of National Healthcare Safety Network (NHSN) Rebaselining on Community Hospital SIRs. Open Forum Infectious Diseases, 2017, 4, S50-S51.	0.4	0
47	Invasive <i>Mycobacterium abscessus</i> Infection after Cardiac Surgery: Epidemiology and Clinical Outcomes. Open Forum Infectious Diseases, 2017, 4, S35-S36.	0.4	0
48	<i>Mycobacterium abscessus</i> Infection in Solid Organ Transplant Recipients. Open Forum Infectious Diseases, 2016, 3, .	0.4	4
49	Epidemiology of Surgical Site Infection in a Community Hospital Network. Infection Control and Hospital Epidemiology, 2016, 37, 519-526.	1.0	25
50	Seasonal Variation of Common Surgical Site Infections: Does Season Matter?. Infection Control and Hospital Epidemiology, 2015, 36, 1011-1016.	1.0	61
51	Short Operative Duration and Surgical Site Infection Risk in Hip and Knee Arthroplasty Procedures. Infection Control and Hospital Epidemiology, 2015, 36, 1431-1436.	1.0	12
52	An Automated Surveillance Strategy to Identify Infectious Complications After Cardiac Implantable Electronic Device Procedures. Open Forum Infectious Diseases, 2015, 2, ofv128.	0.4	10
53	Postoperative infection in spine surgery: does the month matter?. Journal of Neurosurgery: Spine, 2015, 23, 128-134.	0.9	52
54	The Potential Impact of Excluding Funguria from the Surveillance Definition of Catheter-Associated Urinary Tract Infection. Infection Control and Hospital Epidemiology, 2015, 36, 467-469.	1.0	7

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55	A Comparison Between National Healthcare Safety Network Laboratory-Identified Event Reporting versus Traditional Surveillance for <i>Clostridium difficile</i> Infection. Infection Control and Hospital Epidemiology, 2015, 36, 125-131.	1.0	20
56	910 Seasonal Variation of Surgical Site Infections Following Common Procedures. Open Forum Infectious Diseases, 2014, 1, S262-S262.	0.4	0
57	912 Assessment of Automated Surveillance Strategies to Identify Infectious Complications Following Implanted Cardiac Device Procedures. Open Forum Infectious Diseases, 2014, 1, S263-S263.	0.4	0
58	1005 Empirical Performance of Statistical Process Control Methods for Regional Hospital-Acquired Infection Surveillance: A 10-Year Multi-State Study. Open Forum Infectious Diseases, 2014, 1, S294-S294.	0.4	0
59	1006 Rates of Complex Surgical Site Infection in a Community Hospital Network Are Declining. Open Forum Infectious Diseases, 2014, 1, S294-S294.	0.4	0
60	1011 Quick But Not Dirty: Short Operative Time and Surgical Site Infection Rates In Knee and Hip Arthroplasty Procedures. Open Forum Infectious Diseases, 2014, 1, S296-S296.	0.4	0
61	Methicillin-Resistant Staphylococcus aureus Bloodstream Infection Surveillance: National Healthcare Safety Network's Laboratory-Identified Event Reporting versus Traditional Laboratory-Confirmed Bloodstream Infection Surveillance. Infection Control and Hospital Epidemiology, 2014, 35, 1286-1289.	1.0	4
62	Surveying the Surveillance: Surgical Site Infections Excluded by the January 2013 Updated Surveillance Definitions. Infection Control and Hospital Epidemiology, 2014, 35, 570-573.	1.0	26
63	Letter to the editor regarding: "Effectiveness of local vancomycin powder to decrease surgical site infections: a meta-analysis" by Chiang et al. Spine Journal, 2014, 14, 1092.	0.6	4
64	1004 Technical and Logistical Issues in Incorporating Statistical Process Control into Healthcare-Associated Infection Surveillance Programs. Open Forum Infectious Diseases, 2014, 1, S293-S293.	0.4	0
65	Local influenza-like illness surveillance at a university health system during the 2009 H1N1 influenza pandemic. American Journal of Infection Control, 2012, 40, 606-610.	1.1	8