

# Heather L Evans

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

3,963  
citations

136950

32  
h-index

133252

59  
g-index

110  
all docs

110  
docs citations

110  
times ranked

4714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trial of Short-Course Antimicrobial Therapy for Intraabdominal Infection. <i>New England Journal of Medicine</i> , 2015, 372, 1996-2005.	27.0	535
2	A Randomized Trial Comparing Antibiotics with Appendectomy for Appendicitis. <i>New England Journal of Medicine</i> , 2020, 383, 1907-1919.	27.0	292
3	Necrotizing soft tissue infections: Review and current concepts in treatment, systems of care, and outcomes. <i>Current Problems in Surgery</i> , 2014, 51, 344-362.	1.1	288
4	Contact isolation in surgical patients: A barrier to care?. <i>Surgery</i> , 2003, 134, 180-188.	1.9	168
5	Effect of Chlorhexidine Whole-Body Bathing on Hospital-Acquired Infections Among Trauma Patients. <i>Archives of Surgery</i> , 2010, 145, 240.	2.2	120
6	Patient Perspectives on Post-Discharge Surgical Site Infections: Towards a Patient-Centered Mobile Health Solution. <i>PLoS ONE</i> , 2014, 9, e114016.	2.5	108
7	Does the addition of glutamine to enteral feeds affect patient mortality?*. <i>Critical Care Medicine</i> , 2005, 33, 2501-2506.	0.9	107
8	Cost of Gram-negative resistance*. <i>Critical Care Medicine</i> , 2007, 35, 89-95.	0.9	106
9	Trauma center variation in splenic artery embolization and spleen salvage. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 69-75.	2.1	88
10	Impact of antibiotic-resistant Gram-negative bacilli infections on outcome in hospitalized patients. <i>Critical Care Medicine</i> , 2003, 31, 1035-1041.	0.9	86
11	Choosing Antibiotics for Intra-Abdominal Infections: What Do We Mean by "High Risk"? <i>Surgical Infections</i> , 2009, 10, 29-39.	1.4	80
12	An Evaluation of Multidetector Computed Tomography in Detecting Pancreatic Injury: Results of a Multicenter AAST Study. <i>Journal of Trauma</i> , 2009, 66, 641-647.	2.3	72
13	Proportion of Surgical Site Infections Occurring after Hospital Discharge: A Systematic Review. <i>Surgical Infections</i> , 2016, 17, 510-519.	1.4	70
14	Impact of Intravenous Immunoglobulin on Survival in Necrotizing Fasciitis with Vasopressor-dependent Shock: A Propensity-Score Matched Analysis from 130 US Hospitals. <i>Clinical Infectious Diseases</i> , 2017, 64, ciw871.	5.8	65
15	Diagnosis of intra-abdominal infection in the critically ill patient. <i>Current Opinion in Critical Care</i> , 2001, 7, 117-121.	3.2	64
16	Predicting Death in Necrotizing Soft Tissue Infections: A Clinical Score. <i>Surgical Infections</i> , 2009, 10, 517-522.	1.4	63
17	Effect of an intensive care unit rotating empiric antibiotic schedule on the development of hospital-acquired infections on the non-intensive care unit ward. <i>Critical Care Medicine</i> , 2004, 32, 53-60.	0.9	58
18	A patient-centered system in a provider-centered world: challenges of incorporating post-discharge wound data into practice. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 514-525.	4.4	58

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19	Surgical Infection Society Guidance for Operative and Peri-Operative Care of Adult Patients Infected by the Severe Acute Respiratory Syndrome Coronavirus-2 (SARS-CoV-2). <i>Surgical Infections</i> , 2020, 21, 301-308.	1.4	53
20	Patients with Complicated Intra-Abdominal Infection Presenting with Sepsis Do Not Require Longer Duration of Antimicrobial Therapy. <i>Journal of the American College of Surgeons</i> , 2016, 222, 440-446.	0.5	50
21	Differences in Early- and Late-Onset Ventilator-Associated Pneumonia Between Surgical and Trauma Patients in a Combined Surgical or Trauma Intensive Care Unit. <i>Journal of Trauma</i> , 2008, 64, 714-720.	2.3	48
22	Can We Define the Ideal Duration of Antibiotic Therapy?. <i>Surgical Infections</i> , 2006, 7, 419-432.	1.4	45
23	Serum Estradiol Concentration as a Predictor of Death in Critically Ill and Injured Adults. <i>Surgical Infections</i> , 2008, 9, 41-48.	1.4	42
24	A Prognostic Model of Surgical Site Infection Using Daily Clinical Wound Assessment. <i>Journal of the American College of Surgeons</i> , 2016, 223, 259-270e2.	0.5	42
25	Duration of Antibiotic Therapy for Ventilator-Associated Pneumonia Caused by Non-Fermentative Gram-Negative Bacilli. <i>Surgical Infections</i> , 2007, 8, 589-598.	1.4	40
26	How patient-generated health data and patient-reported outcomes affect patient-clinician relationships: A systematic review. <i>Health Informatics Journal</i> , 2020, 26, 2689-2706.	2.1	40
27	Active surveillance cultures of methicillin-resistant <i>Staphylococcus aureus</i> as a tool to predict methicillin-resistant <i>S. aureus</i> ventilator-associated pneumonia*. <i>Critical Care Medicine</i> , 2012, 40, 1437-1442.	0.9	39
28	Pneumonia. <i>Surgical Clinics of North America</i> , 2014, 94, 1305-1317.	1.5	37
29	Evaluation of Wound Photography for Remote Postoperative Assessment of Surgical Site Infections. <i>JAMA Surgery</i> , 2019, 154, 117.	4.3	37
30	Where did the patients go? Changes in acute appendicitis presentation and severity of illness during the coronavirus disease 2019 pandemic: A retrospective cohort study. <i>Surgery</i> , 2021, 169, 808-815.	1.9	37
31	Comparative Effectiveness of Skin Antiseptic Agents in Reducing Surgical Site Infections: A Report from the Washington State Surgical Care and Outcomes Assessment Program. <i>Journal of the American College of Surgeons</i> , 2014, 218, 336-344.	0.5	34
32	Lymphoscintigraphy and Sentinel Node Biopsy Accurately Stage Melanoma in Patients Presenting After Wide Local Excision. <i>Annals of Surgical Oncology</i> , 2003, 10, 416-425.	1.5	33
33	Moving beyond survival as a measure of success: understanding the patient experience of necrotizing soft-tissue infections. <i>Journal of Surgical Research</i> , 2014, 192, 143-149.	1.6	33
34	An AAST-MITC analysis of pancreatic trauma: Staple or sew? Resect or drain?. <i>Journal of Trauma and Acute Care Surgery</i> , 2018, 85, 435-443.	2.1	33
35	Tertiary Peritonitis (Recurrent Diffuse or Localized Disease) Is not an Independent Predictor of Mortality in Surgical Patients with Intraabdominal Infection. <i>Surgical Infections</i> , 2001, 2, 255-265.	1.4	31
36	Diagnosing Surgical Site Infection Using Wound Photography: A Scenario-Based Study. <i>Journal of the American College of Surgeons</i> , 2017, 224, 8-15e1.	0.5	31

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37	Outbreak of Resistant <i>Pseudomonas aeruginosa</i> Infections during a Quarterly Cycling Antibiotic Regimen. <i>Surgical Infections</i> , 2008, 9, 139-152.	1.4	30
38	Single-Institutional Experience with the Surgical Infection Prevention Project in Intra-Abdominal Surgery. <i>Surgical Infections</i> , 2007, 8, 425-436.	1.4	29
39	Comparison of Outcomes of antibiotic Drugs and Appendectomy (CODA) trial: a protocol for the pragmatic randomised study of appendicitis treatment. <i>BMJ Open</i> , 2017, 7, e016117.	1.9	29
40	Prognostics of surgical site infections using dynamic health data. <i>Journal of Biomedical Informatics</i> , 2017, 65, 22-33.	4.3	29
41	Sex- and Diagnosis-Dependent Differences in Mortality and Admission Cytokine Levels Among Patients Admitted for Intensive Care*. <i>Critical Care Medicine</i> , 2014, 42, 1110-1120.	0.9	28
42	Antibiotics versus Appendectomy for Acute Appendicitis – Longer-Term Outcomes. <i>New England Journal of Medicine</i> , 2021, 385, 2395-2397.	27.0	28
43	Inflammation and the Host Response to Injury, a Large-Scale Collaborative Project: Patient-Oriented Research Core Standard Operating Procedures for Clinical Care IX. Definitions for Complications of Clinical Care of Critically Injured Patients. <i>Journal of Trauma</i> , 2009, 67, 384-388.	2.3	27
44	E2 quasispecies specificity of hepatitis C virus association with allografts immediately after liver transplantation. <i>Liver Transplantation</i> , 2004, 10, 208-216.	2.4	26
45	Pre-Hospital Intubation Factors and Pneumonia in Trauma Patients. <i>Surgical Infections</i> , 2011, 12, 339-344.	1.4	26
46	A Pilot Use of Patient-Generated Wound Data to Improve Postdischarge Surgical Site Infection Monitoring. <i>JAMA Surgery</i> , 2017, 152, 595.	4.3	25
47	Primary Human Hepatocytes in Spheroid Formation to Study Hepatitis C Infection1. <i>Journal of Surgical Research</i> , 2006, 130, 52-57.	1.6	24
48	Timing of Intubation and Ventilator-Associated Pneumonia Following Injury. <i>Archives of Surgery</i> , 2010, 145, 1041.	2.2	24
49	Longer-Duration Antimicrobial Therapy Does Not Prevent Treatment Failure in High-Risk Patients with Complicated Intra-Abdominal Infections. <i>Surgical Infections</i> , 2017, 18, 659-663.	1.4	24
50	Reduction in Rates of Methicillin-Resistant <i>Staphylococcus aureus</i> Infection after Introduction of Quarterly Linezolid+Vancomycin Cycling in a Surgical Intensive Care Unit. <i>Surgical Infections</i> , 2008, 9, 423-431.	1.4	22
51	A comparison of Google Glass and traditional video vantage points for bedside procedural skill assessment. <i>American Journal of Surgery</i> , 2016, 211, 336-342.	1.8	22
52	Nature of Gram-Negative Rod Antibiotic Resistance During Antibiotic Rotation. <i>Surgical Infections</i> , 2005, 6, 223-231.	1.4	20
53	Ventilator-associated pneumonia. <i>Journal of Trauma</i> , 2012, 72, 713-719.	2.3	20
54	Does Body Mass Index Affect Infection-Related Outcomes in the Intensive Care Unit?. <i>Surgical Infections</i> , 2007, 8, 581-588.	1.4	19

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55	Engaging Patients in Co-Design of Mobile Health Tools for Surgical Site Infection Surveillance: Implications for Research and Implementation. <i>Surgical Infections</i> , 2019, 20, 535-540.	1.4	19
56	Helicopter transport. <i>Current Opinion in Critical Care</i> , 2011, 17, 596-600.	3.2	18
57	Surgical site infection—the next frontier in global surgery. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 477-478.	9.1	18
58	Sepsis 2019: What Surgeons Need to Know. <i>Surgical Infections</i> , 2020, 21, 195-204.	1.4	18
59	A Roadmap for Automatic Surgical Site Infection Detection and Evaluation Using User-Generated Incision Images. <i>Surgical Infections</i> , 2019, 20, 555-565.	1.4	17
60	Surgery and the Smartphone: Can Technology Improve Equitable Access to Surgical Care?. <i>Journal of Surgical Research</i> , 2021, 263, 1-4.	1.6	17
61	Patient Factors Associated With Appendectomy Within 30 Days of Initiating Antibiotic Treatment for Appendicitis. <i>JAMA Surgery</i> , 2022, 157, e216900.	4.3	16
62	Pre-Hospital Aspiration Is Associated with Increased Pulmonary Complications. <i>Surgical Infections</i> , 2015, 16, 159-164.	1.4	15
63	Does Enteral Glutamine Supplementation Decrease Infectious Morbidity?. <i>Surgical Infections</i> , 2006, 7, 29-35.	1.4	14
64	Development of a Sterile Personal Protective Equipment Donning and Doffing Procedure to Protect Surgical Teams from SARS-CoV-2 Exposure during the COVID-19 Pandemic. <i>Surgical Infections</i> , 2020, 21, 671-676.	1.4	14
65	Wound Care Follow-Up From the Emergency Department Using a Mobile Application: A Pilot Study. <i>Journal of Emergency Medicine</i> , 2019, 57, 629-636.	0.7	12
66	Patients with Risk Factors for Complications Do Not Require Longer Antimicrobial Therapy for Complicated Intra-Abdominal Infection. <i>American Surgeon</i> , 2016, 82, 860-866.	0.8	11
67	Patient-Generated Health Data in Surgical Site Infection: Changing Clinical Workflow and Care Delivery. <i>Surgical Infections</i> , 2019, 20, 571-576.	1.4	11
68	Technological Advances in Clinical Definition and Surveillance Methodology for Surgical Site Infection Incorporating Surgical Site Imaging and Patient-Generated Health Data. <i>Surgical Infections</i> , 2019, 20, 541-545.	1.4	11
69	Design Considerations for Post-Acute Care mHealth: Patient Perspectives. <i>AMIA ... Annual Symposium proceedings</i> , 2014, 2014, 1920-9.	0.2	11
70	Impact of immunomodulatory oligodeoxynucleotides on cytokine production in the lipopolysaccharide-stimulated human whole blood model. <i>Surgery</i> , 2004, 136, 464-472.	1.9	10
71	HCV Infection of the Transplanted Liver: Changing CD81 and HVR1 Variants Immediately After Liver Transplantation. <i>American Journal of Transplantation</i> , 2005, 5, 2504-2513.	4.7	10
72	Artificial Intelligence Methods for Surgical Site Infection: Impacts on Detection, Monitoring, and Decision Making. <i>Surgical Infections</i> , 2019, 20, 546-554.	1.4	10

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73	Does Prior Transfusion Worsen Outcomes from Infection in Surgical Patients?. <i>Surgical Infections</i> , 2003, 4, 335-343.	1.4	9
74	Identification of Important Features in Mobile Health Applications for Surgical Site Infection Surveillance. <i>Surgical Infections</i> , 2019, 20, 530-534.	1.4	9
75	Comparison of Fungal and Nonfungal Infections in a Broad-Based Surgical Patient Population. <i>Surgical Infections</i> , 2005, 6, 55-64.	1.4	8
76	Outcomes in necrotizing soft tissue infections treated with therapeutic plasma exchange. <i>Transfusion</i> , 2017, 57, 1407-1413.	1.6	8
77	Cycling chemotherapy: A promising approach to reducing the morbidity and mortality of nosocomial infections. <i>Drugs of Today</i> , 2003, 39, 733.	2.4	8
78	Analysis of Outcomes Associated With Outpatient Management of Nonoperatively Treated Patients With Appendicitis. <i>JAMA Network Open</i> , 2022, 5, e2220039.	5.9	8
79	Preventing Bacterial Resistance in Surgical Patients. <i>Surgical Clinics of North America</i> , 2009, 89, 501-519.	1.5	7
80	Use of the Mobile Post-Operative Wound Evaluator in the Management of Deep Surgical Site Infection after Abdominal Wall Reconstruction. <i>Surgical Infections Case Reports</i> , 2017, 2, 80-84.	0.1	7
81	Executive Summary of the Assessing Surgical Site Infection Surveillance Technologies (ASSIST) Project. <i>Surgical Infections</i> , 2019, 20, 527-529.	1.4	7
82	Implementing Mobile Health Interventions to Capture Post-Operative Patient-Generated Health Data. <i>Surgical Infections</i> , 2019, 20, 566-570.	1.4	7
83	On-time clinical phenotype prediction based on narrative reports. <i>AMIA ... Annual Symposium proceedings</i> , 2013, 2013, 103-10.	0.2	6
84	Self-selection vs Randomized Assignment of Treatment for Appendicitis. <i>JAMA Surgery</i> , 0, , .	4.3	6
85	CHI: A contemporaneous health index for degenerative disease monitoring using longitudinal measurements. <i>Journal of Biomedical Informatics</i> , 2017, 73, 115-124.	4.3	5
86	A Stakeholder-Driven Framework for Evaluating Surgical Site Infection Surveillance Technologies. <i>Surgical Infections</i> , 2019, 20, 588-591.	1.4	4
87	Major publications in the critical care pharmacotherapy literature: 2019. <i>Journal of Critical Care</i> , 2021, 62, 197-205.	2.2	4
88	Improving Antibiotic Stewardship in Acute Appendicitis through Risk-Based Empiric Treatment Selection. <i>Surgical Infections</i> , 2021, , .	1.4	4
89	Patient and Provider Preferences for Monitoring Surgical Wounds Using an mHealth App: A Formative Qualitative Analysis. <i>Surgical Infections</i> , 2022, 23, 168-173.	1.4	4
90	Patients with Risk Factors for Complications Do Not Require Longer Antimicrobial Therapy for Complicated Intra-Abdominal Infection. <i>American Surgeon</i> , 2016, 82, 860-6.	0.8	3

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91	Outbreak of carbapenem-resistant <i>Acinetobacter baumannii</i> among non-burn patients in a burn intensive care unit. <i>Journal of Hospital Infection</i> , 2010, 76, 357-358.	2.9	2
92	Infection Control for Critically Ill Trauma Patients. <i>Critical Care Nursing Quarterly</i> , 2012, 35, 241-246.	0.8	2
93	Implementation of an mHealth Postoperative Wound Management Program. <i>Journal of the American College of Surgeons</i> , 2017, 225, e88.	0.5	2
94	Infection incidence and outcomes in the surgical intensive care unit among elderly patients. <i>Journal of the American College of Surgeons</i> , 2007, 205, S40.	0.5	1
95	Reconstruction of the symphysis pubis to repair a complex midline hernia in the setting of congenital bladder exstrophy. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2015, 19, 681-684.	2.0	1
96	#Surgtweeting: Trends in Twitter Use at the American College of Surgeons Clinical Congress. <i>Journal of the American College of Surgeons</i> , 2016, 223, S105.	0.5	1
97	A Practical Decontamination Framework for COVID-19 Front-line Workers Returning Home. <i>Annals of Surgery</i> , 2020, 272, e129-e131.	4.2	1
98	Applying Implementation Science in Surgical Infection Quality Improvement. <i>Surgical Infections</i> , 2021, 22, 635-639.	1.4	1
99	Structuring Free-text Microbiology Culture Reports For Secondary Use. <i>AMIA Summits on Translational Science Proceedings</i> , 2015, 2015, 471-5.	0.4	1
100	STENOTROPHOMONAS MALTOPHILIA AND ACENITOBACTER SPP: PATHOGENS OR COLONIZERS. <i>Critical Care Medicine</i> , 2002, 30, A111.	0.9	0
101	ROUTINE ANAEROBIC BLOOD CULTURE: IS IT USEFUL?. <i>Critical Care Medicine</i> , 2002, 30, A110.	0.9	0
102	TRANSFUSION PREDICTS MORTALITY FOR TRAUMA BUT NOT FOR NON-TRAUMA INFECTED SURGICAL PATIENTS. <i>Critical Care Medicine</i> , 2002, 30, A58.	0.9	0
103	Pilot Implementation of a Patient-Centered App: Mobile Postoperative Wound Evaluator (mPOWER). <i>Journal of the American College of Surgeons</i> , 2016, 223, e172.	0.5	0
104	Antibiotic Strategy and Stewardship. , 2016, , 251-256.		0
105	Wound Concerns and Healthcare Consumption of Resources after Colorectal Surgery: An Opportunity for Innovation?. <i>Surgical Infections</i> , 2017, 18, 634-640.	1.4	0
106	Infectious Complications Following Surgery and Trauma. , 2017, , 684-692.e2.		0
107	DOES LOCATION AT ONSET OF INFECTION AFFECT OUT-COME IN SURGERY PATIENTS?. <i>Critical Care Medicine</i> , 2005, 33, A150.	0.9	0
108	Management of Necrotizing Soft Tissue Infection. , 2017, , 713-717.		0

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109	Telemedicine and Mobile Technology. , 2017, , 427-431.		0