David A Talan

List of Publications by Year
in descending order

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93 papers	6,814 citations	147801 31 h-index	60623 81 g-index
94 all docs	94 docs citations	94 times ranked	6347 citing authors

#	Article	IF	Citations
1	Methicillin-ResistantS. aureusInfections among Patients in the Emergency Department. New England Journal of Medicine, 2006, 355, 666-674.	27.0	2,138
2	Bacteriologic Analysis of Infected Dog and Cat Bites. New England Journal of Medicine, 1999, 340, 85-92.	27.0	854
3	Comparison of Ciprofloxacin (7 Days) and Trimethoprim-Sulfamethoxazole (14 Days) for Acute Uncomplicated Pyelonephritis in Women. JAMA - Journal of the American Medical Association, 2000, 283, 1583.	7.4	404
4	A Randomized Trial Comparing Antibiotics with Appendectomy for Appendicitis. New England Journal of Medicine, 2020, 383, 1907-1919.	27.0	292
5	Severe Sepsis and Septic Shock: Review of the Literature and Emergency Department Management Guidelines. Annals of Emergency Medicine, 2006, 48, 54.e1.	0.6	254
6	Effectiveness of mRNA Covid-19 Vaccine among U.S. Health Care Personnel. New England Journal of Medicine, 2021, 385, e90.	27.0	209
7	Trimethoprimâ€“Sulfamethoxazole versus Placebo for Uncomplicated Skin Abscess. New England Journal of Medicine, 2016, 374, 823-832.	27.0	195
8	Interim Estimates of Vaccine Effectiveness of Pfizer-BioNTech and Moderna COVID-19 Vaccines Among Health Care Personnel â€” 33 U.S. Sites, Januaryâ€“March 2021. Morbidity and Mortality Weekly Report, 2021, 70, 753-758.	15.1	165
9	Antibiotic Use for Emergency Department Patients With Upper Respiratory Infections: Prescribing Practices, Patient Expectations, and Patient Satisfaction. Annals of Emergency Medicine, 2007, 50, 213-220.	0.6	156
10	Neurocysticercosis in Radiographically Imaged Seizure Patients in U.S. Emergency Departments1. Emerging Infectious Diseases, 2002, 8, 608-613.	4.3	141
11	Prevalence and Risk Factor Analysis of Trimethoprimâ€Sulfamethoxazoleâ€“ and Fluoroquinoloneâ€ResistantEscherichia coliInfection among Emergency Department Patients with Pyelonephritis. Clinical Infectious Diseases, 2008, 47, 1150-1158.	5.8	110
12	Prevalence of Methicillin-Resistant Staphylococcus aureus as an Etiology of Community-Acquired Pneumonia. Clinical Infectious Diseases, 2012, 54, 1126-1133.	5.8	96
13	Fluoroquinolone-Resistant and Extended-Spectrum Î²-Lactamaseâ€“ProducingEscherichia coliInfections in Patients with Pyelonephritis, United States1. Emerging Infectious Diseases, 2016, 22, .	4.3	94
14	Acute Bacterial Skin and Skin Structure Infections (ABSSSI): Practice Guidelines for Management and Care Transitions in the Emergency Department and Hospital. Journal of Emergency Medicine, 2015, 48, 508-519.	0.7	88
15	Cranberry Reduces the Risk of Urinary Tract Infection Recurrence in Otherwise Healthy Women: A Systematic Review and Meta-Analysis. Journal of Nutrition, 2017, 147, 2282-2288.	2.9	85
16	Analysis of emergency department management of suspected bacterial meningitis. Annals of Emergency Medicine, 1989, 18, 856-862.	0.6	81
17	Extended-release ciprofloxacin (Cipro XR) for treatment of urinary tract infections. International Journal of Antimicrobial Agents, 2004, 23, 54-66.	2.5	75
18	Antibiotics-First Versus Surgery for Appendicitis: AÂUS Pilot Randomized Controlled Trial Allowing Outpatient Antibiotic Management. Annals of Emergency Medicine, 2017, 70, 1-11.e9.	0.6	75

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19	Effect of Cephalexin Plus Trimethoprim-Sulfamethoxazole vs Cephalexin Alone on Clinical Cure of Uncomplicated Cellulitis. JAMA - Journal of the American Medical Association, 2017, 317, 2088.	7.4	71
20	EMERGEncy ID NET: An Emergency Departmentâ€“Based Emerging Infections Sentinel Network. Annals of Emergency Medicine, 1998, 32, 703-711.	0.6	68
21	Factors Associated with the Decision to Hospitalize Emergency Department Patients with a Skin and Soft Tissue Infection. Western Journal of Emergency Medicine, 2015, 16, 89-97.	1.1	64
22	Delayed Recognition and Infection Control for Tuberculosis Patients in the Emergency Department. Annals of Emergency Medicine, 1995, 26, 290-295.	0.6	63
23	Etiology of Bloody Diarrhea among Patients Presenting to United States Emergency Departments: Prevalence of Escherichia coli O157:H7 and Other Enteropathogens. Clinical Infectious Diseases, 2001, 32, 573-580.	5.8	59
24	Staphylococcus aureus Colonization and Strain Type at Various Body Sites among Patients with a Closed Abscess and Uninfected Controls at U.S. Emergency Departments. Journal of Clinical Microbiology, 2015, 53, 3478-3484.	3.9	58
25	Once Daily, Extended Release Ciprofloxacin for Complicated Urinary Tract Infections and Acute Uncomplicated Pyelonephritis. Journal of Urology, 2004, 171, 734-739.	0.4	56
26	Vaccination rates and acceptance of SARSâ€CoVâ€2 vaccination among U.S. emergency department health care personnel. Academic Emergency Medicine, 2021, 28, 455-458.	1.8	53
27	Emergence of Extended-Spectrum Î²-Lactamase Urinary Tract Infections Among Hospitalized Emergency Department Patients in the United States. Annals of Emergency Medicine, 2021, 77, 32-43.	0.6	39
28	Antibiotic use for emergency department patients with acute diarrhea. Annals of Emergency Medicine, 2003, 42, 835-842.	0.6	37
29	Evidence for an Antibiotics-First Strategy for Uncomplicated Appendicitis in Adults: A Systematic Review and Gap Analysis. Journal of the American College of Surgeons, 2016, 222, 309-314.	0.5	37
30	Treatment of Acute Uncomplicated Appendicitis. New England Journal of Medicine, 2021, 385, 1116-1123.	27.0	34
31	Tuberculosis Infection-Control Practices in United States Emergency Departments. Annals of Emergency Medicine, 1995, 26, 283-289.	0.6	32
32	Inability of Polymerase Chain Reaction, Pyrosequencing, and Culture of Infected and Uninfected Site Skin Biopsy Specimens to Identify the Cause of Cellulitis. Clinical Infectious Diseases, 2015, 61, civ655.	5.8	31
33	Comparison of Outcomes of antibiotic Drugs and Appendectomy (CODA) trial: a protocol for the pragmatic randomised study of appendicitis treatment. BMJ Open, 2017, 7, e016117.	1.9	29
34	Antibiotics versus Appendectomy for Acute Appendicitis â€” Longer-Term Outcomes. New England Journal of Medicine, 2021, 385, 2395-2397.	27.0	28
35	Decision Instrument for the Isolation of Pneumonia Patients With Suspected Pulmonary Tuberculosis Admitted Through US Emergency Departments. Annals of Emergency Medicine, 2009, 53, 625-632.	0.6	26
36	Patient perspectives on antibiotics for appendicitis at one hospital. Journal of Surgical Research, 2016, 201, 253-257.	1.6	26

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37	Methods of conservative antibiotic treatment of acute uncomplicated appendicitis: A systematic review. Journal of Trauma and Acute Care Surgery, 2019, 86, 722-736.	2.1	25
38	Severe Sepsis and Septic Shock in the Emergency Department. Infectious Disease Clinics of North America, 2008, 22, 1-31.	5.1	24
39	Association of Pyuria and Clinical Characteristics With the Presence of Urinary Tract Infection Among Patients With Acute Nephrolithiasis. Annals of Emergency Medicine, 2013, 62, 526-533.	0.6	24
40	A Randomized Trial of Clindamycin Versus Trimethoprim-sulfamethoxazole for Uncomplicated Wound Infection. Clinical Infectious Diseases, 2016, 62, 1505-1513.	5.8	24
41	Subgroup Analysis of Antibiotic Treatment for SkinÂAbscesses. Annals of Emergency Medicine, 2018, 71, 21-30.	0.6	24
42	Epidemiology of Animal Exposures Presenting to Emergency Departments. Academic Emergency Medicine, 2007, 14, 398-403.	1.8	23
43	Guideline-Based Clinical Assessment Versus Procalcitonin-Guided Antibiotic Use in Pneumonia: A Pragmatic Randomized Trial. Annals of Emergency Medicine, 2019, 74, 580-591.	0.6	23
44	Initiating Diagnostic Studies on Patients With Abdominal Pain in the Waiting Room Decreases Time Spent in an Emergency Department Bed: AÂRandomized Controlled Trial. Annals of Emergency Medicine, 2017, 69, 298-307.	0.6	21
45	Methicillin-resistantStaphylococcus aureusSkin Infections. Emerging Infectious Diseases, 2005, 11, 1645-1645.	4.3	20
46	Derivation and Validation of a Clinical Decision Guideline for Influenza Testing in 4 US Emergency Departments. Clinical Infectious Diseases, 2020, 70, 49-58.	5.8	19
47	A global perspective on improving patient care in uncomplicated urinary tract infection: expert consensus and practical guidance. Journal of Global Antimicrobial Resistance, 2022, 28, 18-29.	2.2	18
48	Clostridium difficile Infection Among US Emergency Department Patients With Diarrhea and No Vomiting. Annals of Emergency Medicine, 2017, 70, 19-27.e4.	0.6	17
49	Effect of Initial Bedside Ultrasonography on Emergency Department Skin and Soft Tissue Infection Management. Annals of Emergency Medicine, 2019, 74, 372-380.	0.6	17
50	Patient Factors Associated With Appendectomy Within 30 Days of Initiating Antibiotic Treatment for Appendicitis. JAMA Surgery, 2022, 157, e216900.	4.3	16
51	Update on emerging infections: News from the centers for disease control and prevention. Annals of Emergency Medicine, 2003, 41, 414-418.	0.6	13
52	Dear SIRS: Itâ€™s Time to Return to Sepsis as We Have Known It. Annals of Emergency Medicine, 2006, 48, 591-592.	0.6	13
53	New concepts in antimicrobial therapy for emergency department infections. Annals of Emergency Medicine, 1999, 34, 503-516.	0.6	12
54	Antibiotic Prescribing Practices of Emergency Physicians and Patient Expectations for Uncomplicated Lacerations. Western Journal of Emergency Medicine, 2011, 12, 375-380.	1.1	12

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55	Differences in test ordering between nurse practitioners and attending emergency physicians when acting as Provider in Triage. American Journal of Emergency Medicine, 2017, 35, 1426-1429.	1.6	11
56	Guideline adherence for the management of emergency department patients with febrile neutropenia and no infection source: Is there room for improvement?. Journal of Oncology Pharmacy Practice, 2020, 26, 1382-1389.	0.9	11
57	High prevalence of fluoroquinoloneâ€resistant <scp>UTI</scp> among <scp>US</scp> emergency department patients diagnosed with urinary tract infection, 2018â€“2020. Academic Emergency Medicine, 2022, 29, 1096-1105.	1.8	11
58	Selective Tomographic Imaging of Patients with New-onset SeizureDisorders. Academic Emergency Medicine, 2002, 9, 43-47.	1.8	9
59	Structure and Function of Emergency Care Research Networks: Strengths, Weaknesses, and Challenges. Academic Emergency Medicine, 2009, 16, 995-1004.	1.8	9
60	Identification of Clinical Characteristics Associated With High-Level Care Among Patients With Skin and Soft Tissue Infections. Annals of Emergency Medicine, 2019, 73, 366-374.	0.6	8
61	Analysis of Outcomes Associated With Outpatient Management of Nonoperatively Treated Patients With Appendicitis. JAMA Network Open, 2022, 5, e2220039.	5.9	8
62	EMERGEncy ID NET: An Emergency Departmentâ€•Based Emerging Infections Sentinel Network. Clinical Infectious Diseases, 1999, 28, 401-402.	5.8	7
63	Diagnosed and Undiagnosed COVID-19 in US Emergency Department Health Care Personnel: AÂCross-sectional Analysis. Annals of Emergency Medicine, 2021, 78, 27-34.	0.6	7
64	Methods for Incorporating Stakeholder Engagement into Clinical Trial Design. EGEMS (Washington,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	7
65	Challenging the One-Hour Bundle Goal for Sepsis Antibiotics. Annals of Emergency Medicine, 2019, 73, 359-362.	0.6	6
66	Pathway with singleâ€dose longâ€acting intravenous antibiotic reduces emergency department hospitalizations of patients with skin infections. Academic Emergency Medicine, 2021, 28, 1108-1117.	1.8	6
67	Self-selection vs Randomized Assignment of Treatment for Appendicitis. JAMA Surgery, 0, , .	4.3	6
68	Procalcitonin Is Not a Useful Biomarker of Sepsis. Annals of Emergency Medicine, 2015, 66, 320-321.	0.6	5
69	A Tricky Diagnosis. New England Journal of Medicine, 2018, 379, 1364-1369.	27.0	5
70	Update: Severe Respiratory Illness Associated With a Novel Coronavirusâ€”Worldwide, 2012-2013. Annals of Emergency Medicine, 2013, 62, 269-270.	0.6	4
71	Nonoperative Management of Appendicitis: Avoiding Hospitalization and Surgery. Journal of the American College of Surgeons, 2017, 224, 994.	0.5	4
72	Bacterial Cause of Suspected Meningitis Cannot be Safely Excluded Without Cerebrospinal Fluid Analysis. Annals of Emergency Medicine, 2012, 59, 227-228.	0.6	3

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73	Efficacy and Safety of Dalbavancin for the Treatment of Acute Bacterial Skin and Skin Structure Infection (ABSSSI) in Patients with Diabetes Mellitus. Open Forum Infectious Diseases, 2017, 4, S95-S95.	0.9	3
74	Cancer of the appendix and nonoperative treatment of appendicitis shared decision making. Journal of Surgical Oncology, 2019, 120, 1060-1061.	1.7	3
75	The role of new antibiotics for the treatment of infections in the emergency department. Annals of Emergency Medicine, 1994, 24, 473-489.	0.6	2
76	Cellulitis. JAMA - Journal of the American Medical Association, 2017, 317, 760.	7.4	2
77	Preface. Infectious Disease Clinics of North America, 2008, 22, ix-xi.	5.1	1
78	Reply to Bruun et al. Clinical Infectious Diseases, 2016, 62, 955-956.	5.8	1
79	Adjunctive antibiotics for drained skin abscesses improve clinical cure rate. Evidence-Based Medicine, 2017, 22, 214-214.	0.6	1
80	How Do Advanced Molecular Tests Compare to Routine Clinical Laboratory Evaluation of CSF in Meningoencephalitis? AÂStudy in 10 Urban Emergency Departments Across the USA. Open Forum Infectious Diseases, 2017, 4, S8-S9.	0.9	1
81	EMERGEncy ID NET: Review of a 20-Year Multisite Emergency Department Emerging Infections Research Network. Open Forum Infectious Diseases, 2017, 4, ofx218.	0.9	1
82	Questionable Assumptions Provided in Nonoperative Treatment of Appendicitis Survey. JAMA Surgery, 2018, 153, 969.	4.3	1
83	What We Consider Emergency Medicine Research and Promoting Success of Aspiring Researchers of New Areas. Annals of Emergency Medicine, 2019, 74, 823-825.	0.6	1
84	Diagnosis and Management of Acute Appendicitis. JAMA - Journal of the American Medical Association, 2022, 327, 1183.	7.4	1
85	Infectious Diseases: Antimicrobial Therapy. Academic Emergency Medicine, 1994, 1, 180-182.	1.8	0
86	1042Prevalence of Fluoroquinolone- and Ceftriaxone-resistant E. coli among U.S. Emergency Department Patients with Acute Pyelonephritis. Open Forum Infectious Diseases, 2014, 1, S305-S305.	0.9	0
87	In reply. Annals of Emergency Medicine, 2014, 63, 650-651.	0.6	0
88	In reply:. Annals of Emergency Medicine, 2017, 69, 795-797.	0.6	0
89	In reply:. Annals of Emergency Medicine, 2017, 70, 437-438.	0.6	0
90	500. Prevalence of Extended-Spectrum Î²-lactamase and Carbapenem-Resistant Gram-Negative Bacteria in Patients with Urinary Tract Infection and Urosepsis Admitted through Emergency Departments in the United States. Open Forum Infectious Diseases, 2019, 6, S243-S243.	0.9	0

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91	Front-Line Emergency Department Clinician Acceptability and Use of a Prototype Real-Time Cloud-Based Influenza Surveillance System. Frontiers in Public Health, 2021, 9, 740258.	2.7	0
92	1419. High Prevalence of Fluoroquinolone-Resistant Urinary Tract Infection Among US Emergency Department Patients Diagnosed with UTI, 2018-2020. Open Forum Infectious Diseases, 2021, 8, S793-S794.	0.9	0
93	1426. Empiric Antimicrobial Prescribing for Urinary Tract Infections in Patients Discharged from the Emergency Department. Open Forum Infectious Diseases, 2021, 8, S796-S796.	0.9	0