

Seth L Bauer

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

1,319
citations

331670

21
h-index

395702

33
g-index

77
all docs

77
docs citations

77
times ranked

1631
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Colistin Dose and Microbiologic Outcomes in Patients With Multidrug-Resistant Gram-Negative Bacteremia. <i>Clinical Infectious Diseases</i> , 2013, 56, 398-404.	5.8	91
2	Predictors of response to fixed-dose vasopressin in adult patients with septic shock. <i>Annals of Intensive Care</i> , 2018, 8, 35.	4.6	71
3	Pharmacokinetics and Pharmacodynamics of Piperacillin-Tazobactam in 42 Patients Treated with Concomitant CRRT. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2012, 7, 452-457.	4.5	70
4	Systematic Review and Meta-Analysis of Procalcitonin-Guidance Versus Usual Care for Antimicrobial Management in Critically Ill Patients: Focus on Subgroups Based on Antibiotic Initiation, Cessation, or Mixed Strategies*. <i>Critical Care Medicine</i> , 2018, 46, 684-690.	0.9	66
5	Association of Catecholamine Dose, Lactate, and Shock Duration at Vasopressin Initiation With Mortality in Patients With Septic Shock*. <i>Critical Care Medicine</i> , 2022, 50, 614-623.	0.9	56
6	What is the role of supplementation with ascorbic acid, zinc, vitamin D, or N-acetylcysteine for prevention or treatment of COVID-19?. <i>Cleveland Clinic Journal of Medicine</i> , 2020, , .	1.3	51
7	The Surviving Sepsis Campaign: Research Priorities for Coronavirus Disease 2019 in Critical Illness. <i>Critical Care Medicine</i> , 2021, 49, 598-622.	0.9	49
8	Lactic acidosis: Clinical implications and management strategies. <i>Cleveland Clinic Journal of Medicine</i> , 2015, 82, 615-624.	1.3	43
9	Association Between Volume of Fluid Resuscitation and Intubation in High-Risk Patients With Sepsis, Heart Failure, End-Stage Renal Disease, and Cirrhosis. <i>Chest</i> , 2020, 157, 286-292.	0.8	38
10	A pulmonary embolism response team (PERT) approach: initial experience from the Cleveland Clinic. <i>Journal of Thrombosis and Thrombolysis</i> , 2018, 46, 186-192.	2.1	36
11	Noninferiority of Inhaled Epoprostenol to Inhaled Nitric Oxide for the Treatment of ARDS. <i>Annals of Pharmacotherapy</i> , 2015, 49, 1105-1112.	1.9	34
12	Influence of Colistin Dose on Global Cure in Patients with Bacteremia Due to Carbapenem-Resistant Gram-Negative Bacilli. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 431-436.	3.2	33
13	Therapeutic Drug Monitoring of Piperacillin-Tazobactam Using Spent Dialysate Effluent in Patients Receiving Continuous Venovenous Hemodialysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 557-560.	3.2	31
14	Impact of Combination Antimicrobial Therapy on Mortality Risk for Critically Ill Patients with Carbapenem-Resistant Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3748-3753.	3.2	30
15	Discontinuation of vasopressin before norepinephrine increases the incidence of hypotension in patients recovering from septic shock: A retrospective cohort study. <i>Journal of Critical Care</i> , 2010, 25, 362.e7-362.e11.	2.2	29
16	Effect of corticosteroids on arginine vasopressin-containing vasopressor therapy for septic shock: a case control study. <i>Journal of Critical Care</i> , 2008, 23, 500-506.	2.2	28
17	1401: THE GOLDILOCKS ZONE: VASOPRESSIN RESPONSE IS DEPENDENT ON ADMISSION LACTATE AND TIMING OF INITIATION. <i>Critical Care Medicine</i> , 2018, 46, 684-684.	0.9	28
18	Effect of vancomycin dose on treatment outcomes in severe <i>Clostridium difficile</i> infection. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 553-558.	2.5	27

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19	Hypotension Risk Based on Vasoactive Agent Discontinuation Order in Patients in the Recovery Phase of Septic Shock. <i>Pharmacotherapy</i> , 2018, 38, 319-326.	2.6	24
20	Effect of Body Mass Index on Bleeding Frequency and Activated Partial Thromboplastin Time in Weight-Based Dosing of Unfractionated Heparin: A Retrospective Cohort Study. <i>Mayo Clinic Proceedings</i> , 2009, 84, 1073-1078.	3.0	23
21	Arginine Vasopressin for the Treatment of Septic Shock in Adults. <i>Pharmacotherapy</i> , 2010, 30, 1057-1071.	2.6	23
22	Risk Factors Associated with Bleeding After Alteplase Administration for Pulmonary Embolism: A Caseâ€Control Study. <i>Pharmacotherapy</i> , 2014, 34, 818-825.	2.6	22
23	Pharmacokinetics and Pharmacodynamics of Imipenem and Meropenem in Critically Ill Patients Treated With Continuous Venovenous Hemodialysis. <i>American Journal of Kidney Diseases</i> , 2014, 63, 170-171.	1.9	21
24	Effects of Norepinephrine and Vasopressin Discontinuation Order in the Recovery Phase of Septic Shock: A Systematic Review and Individual Patient Data Metaâ€Analysis. <i>Pharmacotherapy</i> , 2019, 39, 544-552.	2.6	19
25	Vasoactive Agent Use in Septic Shock: Beyond Firstâ€Line Recommendations. <i>Pharmacotherapy</i> , 2019, 39, 369-381.	2.6	19
26	Safe Use of Vasopressin and Angiotensin <sc>ll</sc> for Patients with Circulatory Shock. <i>Pharmacotherapy</i> , 2018, 38, 851-861.	2.6	18
27	Lack of an Effect of Body Mass on the Hemodynamic Response to Arginine Vasopressin During Septic Shock. <i>Pharmacotherapy</i> , 2008, 28, 591-599.	2.6	17
28	Perceived safety and efficacy of neuromuscular blockers for acute respiratory distress syndrome among medical intensive care unit practitioners: A multicenter survey. <i>Journal of Critical Care</i> , 2017, 38, 278-283.	2.2	17
29	Vasopressin Plasma Concentrations Are Not Associated with Hemodynamic Response to Exogenous Vasopressin for Septic Shock. <i>Pharmacotherapy</i> , 2020, 40, 33-39.	2.6	15
30	Lack of cross-reactivity to meropenem in a patient with an allergy to imipenem-cilastatin. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 173-175.	2.9	14
31	Effectiveness of venous thromboembolism prophylaxis in patients with liver disease. <i>World Journal of Hepatology</i> , 2019, 11, 379-390.	2.0	14
32	Intensive Care Nurses' Knowledge About Use of Neuromuscular Blocking Agents in Patients With Respiratory Failure. <i>American Journal of Critical Care</i> , 2015, 24, 431-439.	1.6	13
33	Antimicrobial Monotherapy versus Combination Therapy for the Treatment of Complicated Intra-Abdominal Infections. <i>Pharmacotherapy</i> , 2016, 36, 1138-1144.	2.6	13
34	Effect of Phenylephrine Push Before Continuous Infusion Norepinephrine in Patients With Septic Shock. <i>Chest</i> , 2021, 159, 1875-1883.	0.8	13
35	Association Between Vasopressin Rebranding and Utilization in Patients With Septic Shock*. <i>Critical Care Medicine</i> , 2022, 50, 644-654.	0.9	13
36	Cost-effectiveness of second-line vasopressors for the treatment of septic shock. <i>Journal of Critical Care</i> , 2020, 55, 48-55.	2.2	12

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37	Liposomal bupivacaine versus continuous infusion bupivacaine via an elastomeric pump for the treatment of postoperative pain. <i>American Journal of Health-System Pharmacy</i> , 2015, 72, S127-S132.	1.0	11
38	Procalcitonin-based algorithms to initiate or stop antibiotic therapy in critically ill patients: Is it time to rethink our strategy?. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 20-27.	2.5	11
39	Bispectral Index for Titrating Sedation in ARDS Patients During Neuromuscular Blockade. <i>American Journal of Critical Care</i> , 2019, 28, 377-384.	1.6	11
40	Frequency, Timing, and Types of Medication Ordering Errors Made by Residents in the Electronic Medical Records Era. <i>Southern Medical Journal</i> , 2019, 112, 25-31.	0.7	11
41	Perceptions regarding vasopressin use and practices in septic shock, and cost containment strategies. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2019, 2, 257-267.	1.0	10
42	Comparison of Oral Vancomycin Capsule and Solution for Treatment of Initial Episode of Severe <i>Clostridium difficile</i> Infection. <i>Journal of Pharmacy Practice</i> , 2015, 28, 183-188.	1.0	9
43	Mortality, Morbidity, and Costs After Implementation of a Vasopressin Guideline in Medical Intensive Care Patients With Septic Shock: An Interrupted Time Series Analysis. <i>Annals of Pharmacotherapy</i> , 2020, 54, 314-321.	1.9	9
44	Association of Arterial pH With Hemodynamic Response to Vasopressin in Patients With Septic Shock: An Observational Cohort Study. , 2022, 4, e0634.		9
45	Abrupt Discontinuation Versus Down-Titration of Vasopressin in Patients Recovering from Septic Shock. <i>Shock</i> , 2021, 55, 210-214.	2.1	8
46	Compliance with Procalcitonin Algorithm Antibiotic Recommendations for Patients in Medical Intensive Care Unit. <i>Pharmacotherapy</i> , 2017, 37, 177-186.	2.6	7
47	Renal Transplant Acute Rejection with Lower Mycophenolate Mofetil Dosing and Proton Pump Inhibitors or Histamine H ₂ Receptor Antagonists. <i>Pharmacotherapy</i> , 2017, 37, 1507-1515.	2.6	7
48	Body Mass's Impact on Response to Fixed-Dose Vasopressin in Patients With Septic Shock. <i>Shock</i> , 2018, 50, 388-394.	2.1	7
49	Effectiveness, safety, and Economic Comparison of Two Inhaled Epoprostenol Products (Flolan and) Tj ETQq1 1 0.784314 rgBT /Over	1.9	7
50	Predictors of septic shock in patients with methicillin-resistant <i>Staphylococcus aureus</i> bacteremia. <i>International Journal of Infectious Diseases</i> , 2012, 16, e453-e456.	3.3	6
51	Educational Targets to Reduce Medication Errors by General Surgery Residents. <i>Journal of Surgical Education</i> , 2019, 76, 1612-1621.	2.5	6
52	Effectiveness, Safety, and Economic Comparison of Inhaled Epoprostenol Brands, Flolan and Veletri, in Acute Respiratory Distress Syndrome. <i>Annals of Pharmacotherapy</i> , 2020, 54, 434-441.	1.9	6
53	Corticosteroids for Septic Shock: Another Chapter in the Saga. <i>Hospital Pharmacy</i> , 2020, 55, 135-142.	1.0	5
54	Hemodynamic Response to Vasopressin Dosage of 0.03 Units/Min vs. 0.04 Units/Min in Patients With Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 92-99.	2.8	5

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55	Association Between Compliance With the Sepsis Quality Measure (SEP-1) and Hospital Readmission. <i>Chest</i> , 2020, 158, 608-611.	0.8	5
56	Ethanol Exposure Attenuates Immune Response in Sepsis via Sirtuin 2 Expression. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 338-350.	2.4	5
57	Evaluation of an updated insulin infusion protocol at a large academic medical center. <i>American Journal of Health-System Pharmacy</i> , 2016, 73, S88-S93.	1.0	4
58	Development of the Critical Care Pharmacotherapy Trials Network. <i>American Journal of Health-System Pharmacy</i> , 2017, 74, 287-293.	1.0	4
59	Optimal norepinephrine-equivalent dose to initiate epinephrine in patients with septic shock. <i>Journal of Critical Care</i> , 2019, 53, 69-74.	2.2	4
60	Continuous Medical Education Changes Practice: One Year After SMART and SALT-ED. , 2019, 1, e0017.		4
61	Inter-rater Agreement for Abstraction of the Early Management Bundle, Severe Sepsis/Septic Shock (SEP-1) Quality Measure in a Multi-Hospital Health System. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2019, 45, 108-111.	0.7	4
62	Did the beneficial renal outcomes with vasopressin VANISH?. <i>Annals of Translational Medicine</i> , 2016, 4, S67-S67.	1.7	4
63	Corticosteroids in acute lung injury and acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2009, 37, 2680-2681.	0.9	3
64	Initial Care for Patients with Severe Sepsis and Septic Shock: The Next ICU Quality Measure. <i>Hospital Pharmacy</i> , 2016, 51, 19-25.	1.0	3
65	Association of Methylene Blue Dosing with Hemodynamic Response for the Treatment of Vasoplegia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, , .	1.3	3
66	Detectability of Vasopressin in Continuous Venovenous Hemodialysis Effluent of Patients with Vasodilatory Shock Treated with Exogenous Arginine Vasopressin. <i>Pharmacotherapy</i> , 2011, 31, 857-862.	2.6	2
67	Compliance With Institutional Antimicrobial Dosing Guidelines in Patients Receiving Continuous Venovenous Hemodialysis. <i>Journal of Pharmacy Practice</i> , 2015, 28, 380-386.	1.0	2
68	Effectiveness and Safety of Twice Daily Versus Thrice Daily Subcutaneous Unfractionated Heparin for Venous Thromboembolism Prophylaxis at a Tertiary Medical Center. <i>Journal of Pharmacy Practice</i> , 2020, , 089719002096121.	1.0	2
69	Critical care essentials for pharmacy trainees and new clinical practitioners. <i>American Journal of Health-System Pharmacy</i> , 2021, 78, 1176-1183.	1.0	2
70	1398: EFFECT OF BASELINE PH ON VASOPRESSIN RESPONSE IN PATIENTS WITH SEPTIC SHOCK. <i>Critical Care Medicine</i> , 2018, 46, 683-683.	0.9	1
71	Inpatient Initiation of Oral Treprostinil in an Academic Medical System. <i>Cardiovascular Drugs and Therapy</i> , 2020, 34, 547-553.	2.6	1
72	Institutional care paths: Development, implementation, and evaluation. <i>American Journal of Health-System Pharmacy</i> , 2017, 74, 1486-1493.	1.0	0

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73	Response. Chest, 2021, 159, 878-879.	0.8	0
74	Author's Response: Abrupt Discontinuation Versus Down-Titration of Vasopressin in Patients Recovering from Septic Shock. Shock, 2021, 56, 870.	2.1	0
75	EFFECTS OF BODY WEIGHT ON HEMODYNAMIC RESPONSE TO ARGININE VASOPRESSIN DURING SEPTIC SHOCK.. Critical Care Medicine, 2006, 34, A106.	0.9	0
76	EFFECT OF CORTICOSTEROIDS ON TIME TO WITHDRAWAL OF ARGININE VASOPRESSIN-CONTAINING VASOPRESSOR THERAPY IN SEPTIC SHOCK.. Critical Care Medicine, 2006, 34, A106.	0.9	0
77	Continuation or Discontinuation of Statin Therapy Did Not Influence Patient Outcomes after the Development of Acute Respiratory Distress Syndrome. ISRN Critical Care, 2013, 2013, 1-8.	0.0	0