

Steven Q Simpson

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

12,060
citations

236925

25
h-index

54911

84
g-index

93
all docs

93
docs citations

93
times ranked

11887
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic Timing and Progression to Septic Shock Among Patients in the ED With Suspected Infection. Chest, 2022, 161, 112-120.	0.8	25
2	Prevalence and Outcomes of Previously Healthy Adults Among Patients Hospitalized With Community-Onset Sepsis. Chest, 2022, 162, 101-110.	0.8	15
3	Awake prone positioning for non-intubated patients with COVID-19-related acute hypoxaemic respiratory failure: a systematic review and meta-analysis. Lancet Respiratory Medicine, the, 2022, 10, 573-583.	10.7	73
4	Smartphone-Guided Self-prone Positioning vs Usual Care in Nonintubated Hospital Ward Patients With COVID-19. Chest, 2022, 162, 782-791.	0.8	16
5	Development and Validation of a Personalized Model With Transfer Learning for Acute Kidney Injury Risk Estimation Using Electronic Health Records. JAMA Network Open, 2022, 5, e2219776.	5.9	16
6	The American College of Chest Physicians' Perspective on the American Association of Bronchology and Interventional Pulmonology's Certificate of Added Qualification. Chest, 2021, 159, 40-41.	0.8	0
7	Clinical factors associated with rapid treatment of sepsis. PLoS ONE, 2021, 16, e0250923.	2.5	3
8	Excipient-Induced Pulmonary Vascular Disease: An Underrecognized and Deadly Complication of Opioid Addiction. Lung, 2021, 199, 363-368.	3.3	2
9	Professional Societies' Role in Addressing Member Burnout and Promoting Well-Being. Annals of the American Thoracic Society, 2021, 18, 1482-1489.	3.2	5
10	Rationale and Design of the Awake Prone Position for Early Hypoxemia in COVID-19 Study Protocol: A Clinical Trial. Annals of the American Thoracic Society, 2021, 18, 1560-1566.	3.2	5
11	Potential Implications of SARS-CoV-2 Delta Variant Surges for Rural Areas and Hospitals. JAMA - Journal of the American Medical Association, 2021, 326, 1003.	7.4	17
12	Sepsis Among Medicare Beneficiaries: 4. Pre-coronavirus Disease 2019 Update January 2012–February 2020. Critical Care Medicine, 2021, 49, 2058-2069.	0.9	9
13	Variations in end-of-life practices in intensive care units worldwide (Ethicus-2): a prospective observational study. Lancet Respiratory Medicine, the, 2021, 9, 1101-1110.	10.7	66
14	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.9	927
15	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.	0.9	209
16	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	8.2	1,503
17	Cross-site transportability of an explainable artificial intelligence model for acute kidney injury prediction. Nature Communications, 2020, 11, 5668.	12.8	59
18	Coronavirus Disease 2019 Sepsis. Chest, 2020, 158, 1833-1834.	0.8	20

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19	Impact of Small-N Studies During a Pandemic. <i>Chest</i> , 2020, 158, 1338-1340.	0.8	4
20	Sepsis Among Medicare Beneficiaries: 1. The Burdens of Sepsis, 2012â€“2018*. <i>Critical Care Medicine</i> , 2020, 48, 276-288.	0.9	170
21	Serum lactate poorly predicts central venous oxygen saturation in critically ill patients: a retrospective cohort study. <i>Journal of Intensive Care</i> , 2019, 7, 47.	2.9	10
22	POINT: Should Broad-Spectrum Antibiotics Be Routinely Administered to All Patients With Sepsis as Soon as Possible? Yes. <i>Chest</i> , 2019, 156, 645-647.	0.8	12
23	Sepsis Guidelines. <i>New England Journal of Medicine</i> , 2019, 380, 1369-1371.	27.0	47
24	Lessons Learned From Web- and Social Media-Based Educational Initiatives by Pulmonary, Critical Care, and Sleep Societies. <i>Chest</i> , 2019, 155, 671-679.	0.8	16
25	891. Epidemiology and Outcomes of Sepsis in Previously Healthy Patients. <i>Open Forum Infectious Diseases</i> , 2019, 6, S22-S23.	0.9	0
26	Surveillance for Adult Sepsis Events. <i>Critical Care Medicine</i> , 2019, 47, 467-468.	0.9	4
27	Sepsis Epidemiology From Administrative Data. <i>Critical Care Medicine</i> , 2019, 47, 739-740.	0.9	3
28	Sepsis Biomarkers and Physician Judgment in the Emergency Room*. <i>Critical Care Medicine</i> , 2019, 47, 1656-1657.	0.9	4
29	Prehospital Antibiotics for Sepsis. <i>Chest</i> , 2018, 153, 588-589.	0.8	1
30	Statin Effect on Sepsis Mortality. <i>Chest</i> , 2018, 153, 769-770.	0.8	2
31	An Improved LISP Mobile Node Architecture. <i>Journal of Network and Computer Applications</i> , 2018, 118, 29-43.	9.1	2
32	Predictors of 24-h mortality after inter-hospital transfer to a tertiary medical intensive care unit. <i>Journal of the Intensive Care Society</i> , 2018, 19, 319-325.	2.2	13
33	Three-Hour Bundle Compliance and Outcomes in Patients With Undiagnosed Severe Sepsis. <i>Chest</i> , 2018, 153, 39-45.	0.8	26
34	SIRS in the Time of Sepsis-3. <i>Chest</i> , 2018, 153, 34-38.	0.8	63
35	Sepsisâ€”The â€œGiftâ€”That Keeps on Giving, Regardless of Age*. <i>Critical Care Medicine</i> , 2018, 46, 1378-1380.	0.9	0
36	Response. <i>Chest</i> , 2018, 153, 1513.	0.8	0

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37	Response. Chest, 2018, 153, 1278-1279.	0.8	0
38	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Intensive Care Medicine, 2017, 43, 304-377.	8.2	4,590
39	Response. Chest, 2017, 151, 519-520.	0.8	0
40	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. Critical Care Medicine, 2017, 45, 486-552.	0.9	2,336
41	Increased Time to Initial Antimicrobial Administration Is Associated With Progression to Septic Shock in Severe Sepsis Patients. Critical Care Medicine, 2017, 45, 623-629.	0.9	143
42	Surviving Transfer for Sepsis. Critical Care Medicine, 2017, 45, 749-750.	0.9	9
43	Impact of duration of hypotension prior to norepinephrine initiation in medical intensive care unit patients with septic shock: A prospective observational study. Journal of Critical Care, 2017, 40, 178-183.	2.2	4
44	Sensitivity and Specificity of SIRS, qSOFA and Severe Sepsis for Mortality of Patients Presenting to the Emergency Department With Suspected Infection. Chest, 2017, 152, A401.	0.8	3
45	Stroke volume guided resuscitation in severe sepsis and septic shock improves outcomes. Journal of Critical Care, 2017, 42, 42-46.	2.2	38
46	Early management of sepsis with emphasis on early goal directed therapy: AME evidence series 002. Journal of Thoracic Disease, 2017, 9, 392-405.	1.4	16
47	Diagnosing sepsis: a step forward, and possibly a step back. Annals of Translational Medicine, 2017, 5, 55-55.	1.7	12
48	Effect of extracorporeal photopheresis on lung function decline for severe bronchiolitis obliterans syndrome following allogeneic stem cell transplantation. Journal of Clinical Apheresis, 2016, 31, 347-352.	1.3	22
49	Early goal-directed therapy in severe sepsis and septic shock: insights and comparisons to ProCESS, ProMiSe, and ARISE. Critical Care, 2016, 20, 160.	5.8	129
50	Diagnosis Code vs Clinical Criteria: Variable Outcomes in Patients With Severe Sepsis and Septic Shock. Chest, 2016, 149, A187.	0.8	2
51	Comorbid Conditions Predict Outcomes in Patients With Severe Sepsis. Chest, 2016, 149, A170.	0.8	6
52	Mathematical Modeling of Innate Immunity Responses of Sepsis: Modeling and Computational Studies. , 2016, , 221-259.		1
53	SIRS vs qSofa at Presentation in Patients With Diagnosed Severe Sepsis and Septic Shock. Chest, 2016, 150, 348A.	0.8	1
54	COUNTERPOINT: Should Intravenous Albumin Be Used for Volume Resuscitation in Severe Sepsis/Septic Shock? No. Chest, 2016, 149, 1368-1370.	0.8	5

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55	Early goal-directed therapy for severe sepsis and septic shock: A living systematic review. <i>Journal of Critical Care</i> , 2016, 36, 43-48.	2.2	42
56	New Sepsis Criteria. <i>Chest</i> , 2016, 149, 1117-1118.	0.8	185
57	End-Tidal Carbon Dioxide (EtCO ₂) as a Surrogate for PaCO ₂ During Spontaneous Breathing Trial. <i>Chest</i> , 2015, 148, 302A.	0.8	1
58	Mathematical Model of Innate and Adaptive Immunity of Sepsis: A Modeling and Simulation Study of Infectious Disease. <i>BioMed Research International</i> , 2015, 2015, 1-31.	1.9	23
59	The Surviving Sepsis Campaign bundles and outcome: results from the International Multicentre Prevalence Study on Sepsis (the IMPReSS study). <i>Intensive Care Medicine</i> , 2015, 41, 1620-1628.	8.2	323
60	Identifying Severe Sepsis via Electronic Surveillance. <i>American Journal of Medical Quality</i> , 2015, 30, 559-565.	0.5	24
61	Role of bronchoalveolar lavage in the diagnosis of pulmonary infiltrates in immunocompromised patients. <i>Current Opinion in Infectious Diseases</i> , 2014, 27, 322-328.	3.1	20
62	Pulmonary manifestations of the pre-engraftment syndrome after umbilical cord blood transplantation. <i>Annals of Hematology</i> , 2014, 93, 847-854.	1.8	19
63	Counterpoint: Should Patients Receiving Statins Prior to ICU Admission Be Continued on Statin Therapy? No. <i>Chest</i> , 2014, 146, 1433-1435.	0.8	1
64	Rebuttal From Drs Mermis and Simpson. <i>Chest</i> , 2014, 146, 1436-1437.	0.8	0
65	Phytoliths from Middle Stone Age habitats in the Mozambican Rift (105°29'Åka). <i>Journal of Human Evolution</i> , 2013, 64, 328-336.	2.6	22
66	Utility of galactomannan antigen detection in bronchoalveolar lavage fluid in immunocompromised patients. <i>Mycoses</i> , 2013, 56, 552-558.	4.0	15
67	Severe diabetic ketoacidosis following ingestion of a caffeinated alcoholic beverage. <i>Journal of Substance Use</i> , 2013, 18, 161-165.	0.7	1
68	Association of bronchoalveolar lavage yield with chest computed tomography findings and symptoms in immunocompromised patients. <i>Annals of Thoracic Medicine</i> , 2013, 8, 153.	1.8	26
69	Electromagnetic Navigational Bronchoscopy in the Diagnosis of Lung Lesions. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2012, 19, 91-97.	1.4	47
70	Leveraging drug-utilization and external benchmarking data to drive change in prescribing behaviors. <i>American Journal of Health-System Pharmacy</i> , 2012, 69, 1916-1922.	1.0	1
71	First, Do No Harm: Less Training != Quality Care. <i>American Journal of Critical Care</i> , 2012, 21, 227-230.	1.6	9
72	First, Do No Harm. <i>Chest</i> , 2012, 142, 5-8.	0.8	3

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73	A 49-Year-Old Man With Chest Pain and Fever After Returning From France. <i>Chest</i> , 2012, 141, 1618-1621.	0.8	2
74	An Official Multi-Society Statement: The Role of Clinical Research Results in the Practice of Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 1117-1124.	5.6	57
75	HMG-CoA Reductase Inhibitors for Prevention and Treatment of Severe Sepsis. <i>Current Infectious Disease Reports</i> , 2012, 14, 484-492.	3.0	10
76	From mice to men: Systematic reviews of animal data could make sepsis trials safer and more productive*. <i>Critical Care Medicine</i> , 2010, 38, 2420-2422.	0.9	6
77	Convalescent Pulmonary Dysfunction Following Hantavirus Pulmonary Syndrome in Panama and the United States. <i>Lung</i> , 2010, 188, 387-391.	3.3	12
78	Hantavirus Pulmonary Syndrome. <i>Infectious Disease Clinics of North America</i> , 2010, 24, 159-173.	5.1	30
79	Acute respiratory distress syndrome: Time to entertain a change but not to make one*. <i>Critical Care Medicine</i> , 2008, 36, 2926-2928.	0.9	4
80	ACTIVATED PROTEIN C ATTENUATES MICROVASCULAR INJURY DURING SYSTEMIC HYPOXIA. <i>Shock</i> , 2008, 29, 384-387.	2.1	14
81	Development and Implementation of an ICU Quality Improvement Checklist. <i>AACN Advanced Critical Care</i> , 2007, 18, 183-189.	1.1	22
82	Development and Implementation of an ICU Quality Improvement Checklist. <i>AACN Advanced Critical Care</i> , 2007, 18, 183-189.	1.1	11
83	IMPROVED HOSPITAL MORTALITY BY INSTITUTION OF A RAPID RESPONSE TEAM IN A UNIVERSITY HOSPITAL. <i>Chest</i> , 2005, 128, 182S.	0.8	1
84	A performance study of RSVP with proposed extensions. <i>Computer Communications</i> , 2002, 25, 1782-1798.	5.1	1
85	Oxygen-induced acute hypercapnia in chronic obstructive pulmonary disease: What's the problem?. <i>Critical Care Medicine</i> , 2002, 30, 258-259.	0.9	17
86	Successful treatment of adults with severe Hantavirus pulmonary syndrome with extracorporeal membrane oxygenation. <i>Critical Care Medicine</i> , 1998, 26, 409-414.	0.9	90
87	Pleural Fluid Characteristics in Hantavirus Pulmonary Syndrome. <i>Chest</i> , 1997, 112, 1133-1136.	0.8	49
88	Cardiopulmonary manifestations of hantavirus pulmonary syndrome. <i>Critical Care Medicine</i> , 1996, 24, 252-258.	0.9	175
89	Social Impact of Respiratory Infections. <i>Chest</i> , 1995, 108, 63S-69S.	0.8	12
90	Unplanned Extubation: Predictors of Successful Termination of Mechanical Ventilatory Support. <i>Chest</i> , 1994, 105, 1808-1812.	0.8	71

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91	Hantavirus pulmonary syndrome: Recognition and emergency department management. <i>Annals of Emergency Medicine</i> , 1994, 24, 530-536.	0.6	13
92	Reduced alveolar macrophage production of tumor necrosis factor during sepsis in mice and men. <i>Critical Care Medicine</i> , 1991, 19, 1060-1066.	0.9	36