

# Steven Q Simpson

## List of Publications by Year in descending order

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92  
papers

12,060  
citations

236612

25  
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54797

84  
g-index

93  
all docs

93  
docs citations

93  
times ranked

11887  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
2	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017, 45, 486-552.	0.4	2,336
3	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021, 47, 1181-1247.	3.9	1,503
4	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021, 49, e1063-e1143.	0.4	927
5	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.	3.9	323
6	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021, 49, 1974-1982.	0.4	209
7	New Sepsis Criteria. <i>Chest</i> , 2016, 149, 1117-1118.	0.4	185
8	Cardiopulmonary manifestations of hantavirus pulmonary syndrome. <i>Critical Care Medicine</i> , 1996, 24, 252-258.	0.4	175
9	Sepsis Among Medicare Beneficiaries: 1. The Burdens of Sepsis, 2012â€“2018*. <i>Critical Care Medicine</i> , 2020, 48, 276-288.	0.4	170
10	Increased Time to Initial Antimicrobial Administration Is Associated With Progression to Septic Shock in Severe Sepsis Patients. <i>Critical Care Medicine</i> , 2017, 45, 623-629.	0.4	143
11	Early goal-directed therapy in severe sepsis and septic shock: insights and comparisons to ProCESS, ProMISe, and ARISE. <i>Critical Care</i> , 2016, 20, 160.	2.5	129
12	Successful treatment of adults with severe Hantavirus pulmonary syndrome with extracorporeal membrane oxygenation. <i>Critical Care Medicine</i> , 1998, 26, 409-414.	0.4	90
13	Awake prone positioning for non-intubated patients with COVID-19-related acute hypoxaemic respiratory failure: a systematic review and meta-analysis. <i>Lancet Respiratory Medicine</i> , the, 2022, 10, 573-583.	5.2	73
14	Unplanned Extubation: Predictors of Successful Termination of Mechanical Ventilatory Support. <i>Chest</i> , 1994, 105, 1808-1812.	0.4	71
15	Variations in end-of-life practices in intensive care units worldwide (Ethicus-2): a prospective observational study. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 1101-1110.	5.2	66
16	SIRS in the Time of Sepsis-3. <i>Chest</i> , 2018, 153, 34-38.	0.4	63
17	Cross-site transportability of an explainable artificial intelligence model for acute kidney injury prediction. <i>Nature Communications</i> , 2020, 11, 5668.	5.8	59
18	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.	2.5	57

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19	Pleural Fluid Characteristics in Hantavirus Pulmonary Syndrome. <i>Chest</i> , 1997, 112, 1133-1136.	0.4	49
20	Electromagnetic Navigational Bronchoscopy in the Diagnosis of Lung Lesions. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2012, 19, 91-97.	0.8	47
21	Sepsis Guidelines. <i>New England Journal of Medicine</i> , 2019, 380, 1369-1371.	13.9	47
22	Early goal-directed therapy for severe sepsis and septic shock: A living systematic review. <i>Journal of Critical Care</i> , 2016, 36, 43-48.	1.0	42
23	Stroke volume guided resuscitation in severe sepsis and septic shock improves outcomes. <i>Journal of Critical Care</i> , 2017, 42, 42-46.	1.0	38
24	Reduced alveolar macrophage production of tumor necrosis factor during sepsis in mice and men. <i>Critical Care Medicine</i> , 1991, 19, 1060-1066.	0.4	36
25	Hantavirus Pulmonary Syndrome. <i>Infectious Disease Clinics of North America</i> , 2010, 24, 159-173.	1.9	30
26	Association of bronchoalveolar lavage yield with chest computed tomography findings and symptoms in immunocompromised patients. <i>Annals of Thoracic Medicine</i> , 2013, 8, 153.	0.7	26
27	Three-Hour Bundle Compliance and Outcomes in Patients With Undiagnosed Severe Sepsis. <i>Chest</i> , 2018, 153, 39-45.	0.4	26
28	Antibiotic Timing and Progression to Septic Shock Among Patients in the ED With Suspected Infection. <i>Chest</i> , 2022, 161, 112-120.	0.4	25
29	Identifying Severe Sepsis via Electronic Surveillance. <i>American Journal of Medical Quality</i> , 2015, 30, 559-565.	0.2	24
30	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.	0.9	23
31	Development and Implementation of an ICU Quality Improvement Checklist. <i>AACN Advanced Critical Care</i> , 2007, 18, 183-189.	0.6	22
32	Phytoliths from Middle Stone Age habitats in the Mozambican Rift (105°29'ka). <i>Journal of Human Evolution</i> , 2013, 64, 328-336.	1.3	22
33	Effect of extracorporeal photopheresis on lung function decline for severe bronchiolitis obliterans syndrome following allogeneic stem cell transplantation. <i>Journal of Clinical Apheresis</i> , 2016, 31, 347-352.	0.7	22
34	Role of bronchoalveolar lavage in the diagnosis of pulmonary infiltrates in immunocompromised patients. <i>Current Opinion in Infectious Diseases</i> , 2014, 27, 322-328.	1.3	20
35	Coronavirus Disease 2019 Sepsis. <i>Chest</i> , 2020, 158, 1833-1834.	0.4	20
36	Pulmonary manifestations of the pre-engraftment syndrome after umbilical cord blood transplantation. <i>Annals of Hematology</i> , 2014, 93, 847-854.	0.8	19

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37	Potential Implications of SARS-CoV-2 Delta Variant Surges for Rural Areas and Hospitals. JAMA - Journal of the American Medical Association, 2021, 326, 1003.	3.8	17
38	Oxygen-induced acute hypercapnia in chronic obstructive pulmonary disease: What's the problem?. Critical Care Medicine, 2002, 30, 258-259.	0.4	17
39	Early management of sepsis with emphasis on early goal directed therapy: AME evidence series 002. Journal of Thoracic Disease, 2017, 9, 392-405.	0.6	16
40	Lessons Learned From Web- and Social Media-Based Educational Initiatives by Pulmonary, Critical Care, and Sleep Societies. Chest, 2019, 155, 671-679.	0.4	16
41	Smartphone-Guided Self-prone Positioning vs Usual Care in Nonintubated Hospital Ward Patients With COVID-19. Chest, 2022, 162, 782-791.	0.4	16
42	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.	2.8	16
43	Utility of galactomannan antigen detection in bronchoalveolar lavage fluid in immunocompromised patients. Mycoses, 2013, 56, 552-558.	1.8	15
44	Prevalence and Outcomes of Previously Healthy Adults Among Patients Hospitalized With Community-Onset Sepsis. Chest, 2022, 162, 101-110.	0.4	15
45	ACTIVATED PROTEIN C ATTENUATES MICROVASCULAR INJURY DURING SYSTEMIC HYPOXIA. Shock, 2008, 29, 384-387.	1.0	14
46	Hantavirus pulmonary syndrome: Recognition and emergency department management. Annals of Emergency Medicine, 1994, 24, 530-536.	0.3	13
47	Predictors of 24-h mortality after inter-hospital transfer to a tertiary medical intensive care unit. Journal of the Intensive Care Society, 2018, 19, 319-325.	1.1	13
48	Social Impact of Respiratory Infections. Chest, 1995, 108, 63S-69S.	0.4	12
49	Convalescent Pulmonary Dysfunction Following Hantavirus Pulmonary Syndrome in Panama and the United States. Lung, 2010, 188, 387-391.	1.4	12
50	POINT: Should Broad-Spectrum Antibiotics Be Routinely Administered to All Patients With Sepsis as Soon as Possible? Yes. Chest, 2019, 156, 645-647.	0.4	12
51	Diagnosing sepsis: a step forward, and possibly a step back. Annals of Translational Medicine, 2017, 5, 55-55.	0.7	12
52	Development and Implementation of an ICU Quality Improvement Checklist. AACN Advanced Critical Care, 2007, 18, 183-189.	0.6	11
53	HMG-CoA Reductase Inhibitors for Prevention and Treatment of Severe Sepsis. Current Infectious Disease Reports, 2012, 14, 484-492.	1.3	10
54	Serum lactate poorly predicts central venous oxygen saturation in critically ill patients: a retrospective cohort study. Journal of Intensive Care, 2019, 7, 47.	1.3	10

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55	First, Do No Harm: Less Training != Quality Care. American Journal of Critical Care, 2012, 21, 227-230.	0.8	9
56	Surviving Transfer for Sepsis. Critical Care Medicine, 2017, 45, 749-750.	0.4	9
57	Sepsis Among Medicare Beneficiaries: 4. Precoronavirus Disease 2019 Update January 2012–February 2020. Critical Care Medicine, 2021, 49, 2058-2069.	0.4	9
58	From mice to men: Systematic reviews of animal data could make sepsis trials safer and more productive*. Critical Care Medicine, 2010, 38, 2420-2422.	0.4	6
59	Comorbid Conditions Predict Outcomes in Patients With Severe Sepsis. Chest, 2016, 149, A170.	0.4	6
60	COUNTERPOINT: Should Intravenous Albumin Be Used for Volume Resuscitation in Severe Sepsis/Septic Shock? No. Chest, 2016, 149, 1368-1370.	0.4	5
61	Professional Societies'™ Role in Addressing Member Burnout and Promoting Well-Being. Annals of the American Thoracic Society, 2021, 18, 1482-1489.	1.5	5
62	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.	1.5	5
63	Acute respiratory distress syndrome: Time to entertain a change but not to make one*. Critical Care Medicine, 2008, 36, 2926-2928.	0.4	4
64	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.	1.0	4
65	Surveillance for Adult Sepsis Events. Critical Care Medicine, 2019, 47, 467-468.	0.4	4
66	Sepsis Biomarkers and Physician Judgment in the Emergency Room*. Critical Care Medicine, 2019, 47, 1656-1657.	0.4	4
67	Impact of Small-N Studies During a Pandemic. Chest, 2020, 158, 1338-1340.	0.4	4
68	First, Do No Harm. Chest, 2012, 142, 5-8.	0.4	3
69	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.	0.4	3
70	Sepsis Epidemiology From Administrative Data. Critical Care Medicine, 2019, 47, 739-740.	0.4	3
71	Clinical factors associated with rapid treatment of sepsis. PLoS ONE, 2021, 16, e0250923.	1.1	3
72	A 49-Year-Old Man With Chest Pain and Fever After Returning From France. Chest, 2012, 141, 1618-1621.	0.4	2

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73	Diagnosis Code vs Clinical Criteria: Variable Outcomes in Patients With Severe Sepsis and Septic Shock. Chest, 2016, 149, A187.	0.4	2
74	Statin Effect on Sepsis Mortality. Chest, 2018, 153, 769-770.	0.4	2
75	An Improved LISP Mobile Node Architecture. Journal of Network and Computer Applications, 2018, 118, 29-43.	5.8	2
76	Excipient-Induced Pulmonary Vascular Disease: An Underrecognized and Deadly Complication of Opioid Addiction. Lung, 2021, 199, 363-368.	1.4	2
77	A performance study of RSVP with proposed extensions. Computer Communications, 2002, 25, 1782-1798.	3.1	1
78	Leveraging drug-utilization and external benchmarking data to drive change in prescribing behaviors. American Journal of Health-System Pharmacy, 2012, 69, 1916-1922.	0.5	1
79	Severe diabetic ketoacidosis following ingestion of a caffeinated alcoholic beverage. Journal of Substance Use, 2013, 18, 161-165.	0.3	1
80	Counterpoint: Should Patients Receiving Statins Prior to ICU Admission Be Continued on Statin Therapy? No. Chest, 2014, 146, 1433-1435.	0.4	1
81	End-Tidal Carbon Dioxide (EtCO <sub>2</sub> ) as a Surrogate for PaCO <sub>2</sub> During Spontaneous Breathing Trial. Chest, 2015, 148, 302A.	0.4	1
82	Mathematical Modeling of Innate Immunity Responses of Sepsis: Modeling and Computational Studies. , 2016, , 221-259.		1
83	SIRS vs qSofa at Presentation in Patients With Diagnosed Severe Sepsis and Septic Shock. Chest, 2016, 150, 348A.	0.4	1
84	Prehospital Antibiotics for Sepsis. Chest, 2018, 153, 588-589.	0.4	1
85	IMPROVED HOSPITAL MORTALITY BY INSTITUTION OF A RAPID RESPONSE TEAM IN A UNIVERSITY HOSPITAL. Chest, 2005, 128, 182S.	0.4	1
86	Rebuttal From Drs Mermis and Simpson. Chest, 2014, 146, 1436-1437.	0.4	0
87	Response. Chest, 2017, 151, 519-520.	0.4	0
88	Sepsisâ€”The â€œGiftâ€•That Keeps on Giving, Regardless of Age*. Critical Care Medicine, 2018, 46, 1378-1380.	0.4	0
89	Response. Chest, 2018, 153, 1513.	0.4	0
90	Response. Chest, 2018, 153, 1278-1279.	0.4	0

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91	891. Epidemiology and Outcomes of Sepsis in Previously Healthy Patients. Open Forum Infectious Diseases, 2019, 6, S22-S23.	0.4	0
92	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.	0.4	0