Greg S Martin

List of Publications by Year
in descending order

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274 papers	41,987 citations	16451 64 h-index	2448 197 g-index
345 all docs	345 docs citations	345 times ranked	36923 citing authors

#	Article	IF	Citations
1	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). JAMA - Journal of the American Medical Association, 2016, 315, 801.	7.4	16,554
2	The Epidemiology of Sepsis in the United States from 1979 through 2000. New England Journal of Medicine, 2003, 348, 1546-1554.	27.0	5,659
3	Developing a New Definition and Assessing New Clinical Criteria for Septic Shock. JAMA - Journal of the American Medical Association, 2016, 315, 775.	7.4	1,622
4	The effect of age on the development and outcome of adult sepsis*. Critical Care Medicine, 2006, 34, 15-21.	0.9	1,438
5	Incidence and Trends of Sepsis in US Hospitals Using Clinical vs Claims Data, 2009-2014. JAMA - Journal of the American Medical Association, 2017, 318, 1241.	7.4	1,180
6	Albumin: Biochemical properties and therapeutic potential. Hepatology, 2005, 41, 1211-1219.	7.3	768
7	Alcohol dependence is independently associated with sepsis, septic shock, and hospital mortality among adult intensive care unit patients*. Critical Care Medicine, 2007, 35, 345-350.	0.9	725
8	Albumin and furosemide therapy in hypoproteinemic patients with acute lung injury*. Critical Care Medicine, 2002, 30, 2175-2182.	0.9	604
9	Effect of Vitamin C Infusion on Organ Failure and Biomarkers of Inflammation and Vascular Injury in Patients With Sepsis and Severe Acute Respiratory Failure. JAMA - Journal of the American Medical Association, 2019, 322, 1261.	7.4	604
10	Sepsis, severe sepsis and septic shock: changes in incidence, pathogens and outcomes. Expert Review of Anti-Infective Therapy, 2012, 10, 701-706.	4.4	520
11	Recent trends in acute lung injury mortality: 1996â€“2005*. Critical Care Medicine, 2009, 37, 1574-1579.	0.9	398
12	ICU and Ventilator Mortality Among Critically Ill Adults With Coronavirus Disease 2019*. Critical Care Medicine, 2020, 48, e799-e804.	0.9	368
13	Alterations in vitamin D status and anti-microbial peptide levels in patients in the intensive care unit with sepsis. Journal of Translational Medicine, 2009, 7, 28.	4.4	366
14	Clinical review: Update on hemodynamic monitoring - a consensus of 16. Critical Care, 2011, 15, 229.	5.8	326
15	A randomized, controlled trial of furosemide with or without albumin in hypoproteinemic patients with acute lung injury*. Critical Care Medicine, 2005, 33, 1681-1687.	0.9	315
16	The role of infection and comorbidity: Factors that influence disparities in sepsis. Critical Care Medicine, 2006, 34, 2576-2582.	0.9	306
17	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. Critical Care Medicine, 2021, 49, e219-e234.	0.9	289
18	The Epidemiology of Sepsis in Patients With Malignancy. Chest, 2006, 129, 1432-1440.	0.8	270

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19	Toll-like Receptor 1 Polymorphisms Affect Innate Immune Responses and Outcomes in Sepsis. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 710-720.	5.6	258
20	Albumin influences total plasma antioxidant capacity favorably in patients with acute lung injury*. Critical Care Medicine, 2004, 32, 755-759.	0.9	243
21	Racial and ethnic disparities in mortality from acute lung injury*. Critical Care Medicine, 2009, 37, 1-6.	0.9	218
22	Seasonal variation in the epidemiology of sepsis*. Critical Care Medicine, 2007, 35, 410-415.	0.9	186
23	Clinical Characterization and Prediction of Clinical Severity of SARS-CoV-2 Infection Among US Adults Using Data From the US National COVID Cohort Collaborative. JAMA Network Open, 2021, 4, e2116901.	5.9	179
24	Extravascular lung water in patients with severe sepsis: a prospective cohort study. Critical Care, 2005, 9, R74.	5.8	177
25	Evidence-based Colloid Use in the Critically Ill. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1247-1259.	5.6	169
26	Effect of Vitamin C, Thiamine, and Hydrocortisone on Ventilator- and Vasopressor-Free Days in Patients With Sepsis. JAMA - Journal of the American Medical Association, 2021, 325, 742.	7.4	168
27	Albumin administration in the acutely ill: what is new and where next?. Critical Care, 2014, 18, 231.	5.8	167
28	Accurate characterization of extravascular lung water in acute respiratory distress syndrome*. Critical Care Medicine, 2008, 36, 1803-1809.	0.9	165
29	Hypoproteinemia predicts acute respiratory distress syndrome development, weight gain, and death in patients with sepsis. Critical Care Medicine, 2000, 28, 3137-3145.	0.9	162
30	Surviving sepsis campaign: research priorities for sepsis and septic shock. Intensive Care Medicine, 2018, 44, 1400-1426.	8.2	159
31	The gut microbiomeâ€™s role in the development, maintenance, and outcomes of sepsis. Critical Care, 2020, 24, 278.	5.8	152
32	Structure, Process, and Annual ICU Mortality Across 69 Centers. Critical Care Medicine, 2014, 42, 344-356.	0.9	149
33	Immune Checkpoint Inhibition in Sepsis: A Phase 1b Randomized, Placebo-Controlled, Single Ascending Dose Study of Antiprogrammed Cell Death-Ligand 1 Antibody (BMS-936559)*. Critical Care Medicine, 2019, 47, 632-642.	0.9	149
34	Promoting Global Research Excellence in Severe Sepsis (PROGRESS): Lessons from an International Sepsis Registry. Infection, 2009, 37, 222-232.	4.7	139
35	The effect of diabetes mellitus on organ dysfunction with sepsis: an epidemiological study. Critical Care, 2009, 13, R18.	5.8	136
36	A randomized trial of recombinant human granulocyte-macrophage colony stimulating factor for patients with acute lung injury*. Critical Care Medicine, 2012, 40, 90-97.	0.9	134

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37	High dose vitamin D administration in ventilated intensive care unit patients: A pilot double blind randomized controlled trial. Journal of Clinical and Translational Endocrinology, 2016, 4, 59-65.	1.4	134
38	How the COVID-19 pandemic will change the future of critical care. Intensive Care Medicine, 2021, 47, 282-291.	8.2	132
39	qSOFA does not replace SIRS in the definition of sepsis. Critical Care, 2016, 20, 210.	5.8	126
40	A Framework for the Development and Interpretation of Different Sepsis Definitions and Clinical Criteria. Critical Care Medicine, 2016, 44, e113-e121.	0.9	125
41	Clinical review: Respiratory monitoring in the ICU - a consensus of 16. Critical Care, 2012, 16, 219.	5.8	119
42	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. Intensive Care Medicine, 2019, 45, 1360-1371.	8.2	117
43	Timing of Intubation and Mortality Among Critically Ill Coronavirus Disease 2019 Patients: A Single-Center Cohort Study. Critical Care Medicine, 2020, 48, e1045-e1053.	0.9	113
44	Oxidative stress predicts cognitive decline with aging in healthy adults: an observational study. Journal of Neuroinflammation, 2018, 15, 17.	7.2	108
45	Healthcare Disparities in Critical Illness. Critical Care Medicine, 2013, 41, 2784-2793.	0.9	107
46	Epidemiology of sepsis: Recent advances. Current Infectious Disease Reports, 2005, 7, 329-334.	3.0	106
47	Mortality Trends of Acute Respiratory Distress Syndrome in the United States from 1999-2013. Annals of the American Thoracic Society, 2016, 13, 1742-1751.	3.2	103
48	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. Critical Care Medicine, 2018, 46, 1334-1356.	0.9	102
49	Airway and lung in sepsis. Intensive Care Medicine, 2001, 27, S63-S79.	8.2	96
50	The Changing Epidemiology and Definitions of Sepsis. Clinics in Chest Medicine, 2016, 37, 165-179.	2.1	94
51	Outcomes of Patients With Coronavirus Disease 2019 Receiving Organ Support Therapies: The International Viral Infection and Respiratory Illness Universal Study Registry. Critical Care Medicine, 2021, 49, 437-448.	0.9	93
52	Roles of Arterial Stiffness and Blood Pressure in Hypertension-Associated Cognitive Decline in Healthy Adults. Hypertension, 2016, 67, 171-175.	2.7	92
53	Aiming for a negative fluid balance in patients with acute lung injury and increased intra-abdominal pressure: a pilot study looking at the effects of PAL-treatment. Annals of Intensive Care, 2012, 2, S15.	4.6	90
54	Quantification of Retinogenesis in 3D Cultures Reveals Epigenetic Memory and Higher Efficiency in iPSCs Derived from Rod Photoreceptors. Cell Stem Cell, 2015, 17, 101-115.	11.1	88

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55	Validation of a Host Response Assay, SeptiCyte LAB, for Discriminating Sepsis from Systemic Inflammatory Response Syndrome in the ICU. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 903-913.	5.6	87
56	Crystalloids vs. colloids for fluid resuscitation in the Intensive Care Unit: A systematic review and meta-analysis. Journal of Critical Care, 2019, 50, 144-154.	2.2	87
57	The Complete Genome Sequences, Unique Mutational Spectra, and Developmental Potency of Adult Neurons Revealed by Cloning. Neuron, 2016, 89, 1223-1236.	8.1	85
58	Sepsis Surveillance Using Adult Sepsis Events Simplified eSOFA Criteria Versus Sepsis-3 Sequential Organ Failure Assessment Criteria*. Critical Care Medicine, 2019, 47, 307-314.	0.9	85
59	Mortality in sepsis versus non-sepsis induced acute lung injury. Critical Care, 2009, 13, R150.	5.8	77
60	Cardiac troponin-I accurately predicts myocardial injury in renal failure. Nephrology Dialysis Transplantation, 1998, 13, 1709-1712.	0.7	70
61	Global utilization of low-dose corticosteroids in severe sepsis and septic shock: a report from the PROGRESS registry. Critical Care, 2010, 14, R102.	5.8	69
62	A global perspective on the epidemiology of sepsis. Intensive Care Medicine, 2004, 30, 527-529.	8.2	68
63	Fluid Management in Shock. Seminars in Respiratory and Critical Care Medicine, 2004, 25, 683-693.	2.1	67
64	Stem cells in sepsis and acute lung injury. Critical Care Medicine, 2010, 38, 2379-2385.	0.9	64
65	The impact of cormorbid conditions on critical illness. Critical Care Medicine, 2011, 39, 2728-2735.	0.9	64
66	The international PROGRESS registry of patients with severe sepsis: drotrecogin alfa (activated) use and patient outcomes. Critical Care, 2009, 13, R103.	5.8	62
67	Vitamin D in sepsis: from basic science to clinical impact. Critical Care, 2012, 16, 316.	5.8	62
68	Vitamin D status is independently associated with plasma glutathione and cysteine thiol/disulphide redox status in adults. Clinical Endocrinology, 2014, 81, 458-466.	2.4	61
69	Fluid administration and monitoring in ARDS: which management?. Intensive Care Medicine, 2020, 46, 2252-2264.	8.2	60
70	Efficacy and Safety of Glutamine-supplemented Parenteral Nutrition in Surgical ICU Patients. Annals of Surgery, 2016, 263, 646-655.	4.2	59
71	Application of a Framework to Assess the Usefulness of Alternative Sepsis Criteria. Critical Care Medicine, 2016, 44, e122-e130.	0.9	59
72	Multidisciplinary assessment of the Abbott BinaxNOW SARS-CoV-2 point-of-care antigen test in the context of emerging viral variants and self-administration. Scientific Reports, 2021, 11, 14604.	3.3	59

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73	The Effects of Marijuana Exposure on Expiratory Airflow. A Study of Adults who Participated in the U.S. National Health and Nutrition Examination Study. Annals of the American Thoracic Society, 2015, 12, 135-141.	3.2	58
74	Association Between Living in Food Deserts and Cardiovascular Risk. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	2.2	57
75	The Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) Protocol: a prospective, multi-center, double-blind, adaptive sample size, randomized, placebo-controlled, clinical trial. Trials, 2019, 20, 197.	1.6	57
76	Vitamin D and sepsis. Dermato-Endocrinology, 2012, 4, 101-108.	1.8	56
77	Metabolomics of Bronchoalveolar Lavage Differentiate Healthy HIV-1-Infected Subjects from Controls. AIDS Research and Human Retroviruses, 2014, 30, 579-585.	1.1	56
78	Marital Status and the Epidemiology and Outcomes of Sepsis. Chest, 2010, 137, 1289-1296.	0.8	51
79	Remote Continuous Glucose Monitoring With a Computerized Insulin Infusion Protocol for Critically Ill Patients in a COVID-19 Medical ICU: Proof of Concept. Diabetes Care, 2021, 44, 1055-1058.	8.6	50
80	Myocardial bridge as a cause of thrombus formation and myocardial infarction in a young athlete. Clinical Cardiology, 1997, 20, 1032-1036.	1.8	49
81	Extending international sepsis epidemiology: the impact of organ dysfunction. Critical Care, 2009, 13, 120.	5.8	49
82	Monocyte distribution width enhances early sepsis detection in the emergency department beyond SIRS and qSOFA. Journal of Intensive Care, 2020, 8, 33.	2.9	49
83	Pulmonary vs Nonpulmonary Sepsis and Mortality in Acute Lung Injury. Chest, 2008, 134, 534-538.	0.8	48
84	Is severe sepsis increasing in incidence AND severity?*. Critical Care Medicine, 2007, 35, 1414-1415.	0.9	47
85	Whole genome sequencing in support of wellness and health maintenance. Genome Medicine, 2013, 5, 58.	8.2	46
86	Age and Human Regenerative Capacity Impact of Cardiovascular Risk Factors. Circulation Research, 2016, 119, 801-809.	4.5	46
87	Circulating endothelial progenitor cells inversely associate with organ dysfunction in sepsis. Intensive Care Medicine, 2012, 38, 429-436.	8.2	45
88	Findings on the Portable Chest Radiograph Correlate with Fluid Balance in Critically Ill Patients. Chest, 2002, 122, 2087-2095.	0.8	44
89	Protocols and Hospital Mortality in Critically Ill Patients. Critical Care Medicine, 2015, 43, 2076-2084.	0.9	44
90	How to avoid fluid overload. Current Opinion in Critical Care, 2015, 21, 315-321.	3.2	43

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91	Short women with severe sepsis-related acute lung injury receive lung protective ventilation less frequently: an observational cohort study. Critical Care, 2011, 15, R262.	5.8	42
92	Low testosterone in men predicts impaired arterial elasticity and microvascular function. International Journal of Cardiology, 2015, 194, 94-99.	1.7	42
93	Highâ€Dose Vitamin D₃ Administration Is Associated With Increases in Hemoglobin Concentrations in Mechanically Ventilated Critically Ill Adults: A Pilot Doubleâ€Blind, Randomized, Placeboâ€Controlled Trial. Journal of Parenteral and Enteral Nutrition, 2018, 42, 87-94.	2.6	42
94	Cutting Edge: 2B4-Mediated Coinhibition of CD4+ T Cells Underlies Mortality in Experimental Sepsis. Journal of Immunology, 2017, 199, 1961-1966.	0.8	42
95	Variation in Identifying Sepsis and Organ Dysfunction Using Administrative Versus Electronic Clinical Data and Impact on Hospital Outcome Comparisons*. Critical Care Medicine, 2019, 47, 493-500.	0.9	42
96	Outcomes for critically ill patients with HIV and severe sepsis in the era of highly active antiretroviral therapy. Journal of Critical Care, 2012, 27, 51-57.	2.2	41
97	A global accounting of sepsis. Lancet, The, 2020, 395, 168-170.	13.7	41
98	Rapidly Fatal Infection withEhrlichia chaffeensis. New England Journal of Medicine, 1999, 341, 763-764.	27.0	38
99	Variation in Early Management Practices inÂModerate-to-Severe ARDS in the UnitedÂStates. Chest, 2021, 160, 1304-1315.	0.8	38
100	Trends in the incidence of noncardiogenic acute respiratory failure. Critical Care Medicine, 2012, 40, 1532-1538.	0.9	37
101	Vitamin D deficiency is associated with anaemia among African Americans in a US cohort. British Journal of Nutrition, 2015, 113, 1732-1740.	2.3	37
102	CRISPR-Cas9â€“Mediated Modification of the NOD Mouse Genome With Ptpn22R619W Mutation Increases Autoimmune Diabetes. Diabetes, 2016, 65, 2134-2138.	0.6	37
103	Prehospital recognition of severe sepsis: development and validation of a novel EMS screening tool. American Journal of Emergency Medicine, 2015, 33, 1119-1125.	1.6	36
104	Understanding and managing fluid balance in patients with acute lung injury. Current Opinion in Critical Care, 2004, 10, 13-17.	3.2	35
105	Protocols in the management of critical illness. Critical Care, 2011, 16, 306.	5.8	35
106	Sex, Race, and the Development of Acute Lung Injury. Chest, 2013, 143, 901-909.	0.8	35
107	1504: IMMUNE CHECKPOINT INHIBITORS IN SEPSIS: A PHASE 1B TRIAL OF ANTI-PD-L1 (BMS-936559). Critical Care Medicine, 2018, 46, 736-736.	0.9	35
108	The role of body mass index and diabetes in the development of acute organ failure and subsequent mortality in an observational cohort. Critical Care, 2006, 10, R137.	5.8	34

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109	Relation of Changes in Body Fat Distribution to Oxidative Stress. American Journal of Cardiology, 2017, 120, 2289-2293.	1.6	33
110	Plasma Neutrophil Elastase and Elafin as Prognostic Biomarker for Acute Respiratory Distress Syndrome. Shock, 2017, 48, 168-174.	2.1	32
111	Comparisons of the Framingham and Pooled Cohort Equation Risk Scores for Detecting Subclinical Vascular Disease in Blacks Versus Whites. American Journal of Cardiology, 2018, 121, 564-569.	1.6	32
112	Plasma Highâ€Resolution Metabolomics Differentiates Adults with Normal Weight Obesity from Lean Individuals. Obesity, 2019, 27, 1729-1737.	3.0	32
113	Fluid balance and colloid osmotic pressure in acute respiratory failure: emerging clinical evidence. Critical Care, 2000, 4, S21.	5.8	31
114	Long-term survival following in-hospital cardiac arrest: A matched cohort study. Resuscitation, 2016, 99, 72-78.	3.0	31
115	Sex Differences in Circulating Progenitor Cells. Journal of the American Heart Association, 2017, 6, .	3.7	31
116	A scalable workflow to characterize the human exposome. Nature Communications, 2021, 12, 5575.	12.8	31
117	Safety of research bronchoscopy in critically ill patients. Journal of Critical Care, 2014, 29, 961-964.	2.2	30
118	Sepsis is a preventable public health problem. Critical Care, 2018, 22, 116.	5.8	28
119	eARDS: A multi-center validation of an interpretable machine learning algorithm of early onset Acute Respiratory Distress Syndrome (ARDS) among critically ill adults with COVID-19. PLoS ONE, 2021, 16, e0257056.	2.5	28
120	Expanding the global epidemiology of sepsis*. Critical Care Medicine, 2007, 35, 2646-2648.	0.9	27
121	Novel findings from the second wave of adult pH1N1 in the United States*. Critical Care Medicine, 2010, 38, 2059-2061.	0.9	27
122	Anti-Retroviral Therapy Is Associated with Decreased Alveolar Glutathione Levels Even in Healthy HIV-Infected Individuals. PLoS ONE, 2014, 9, e88630.	2.5	27
123	Effect of Electronic Health Record Implementation in Critical Care on Survival and Medication Errors. American Journal of the Medical Sciences, 2016, 351, 576-581.	1.1	27
124	Impact of high-dose vitamin D 3 on plasma free 25-hydroxyvitamin D concentrations and antimicrobial peptides in critically ill mechanically ventilated adults. Nutrition, 2017, 38, 102-108.	2.4	27
125	The Epidemiology of Respiratory Failure in the United States 2002â€“2017: A Serial Cross-Sectional Study. , 2020, 2, e0128.		27
126	The Surviving Sepsis Campaign: research priorities for the administration, epidemiology, scoring and identification of sepsis. Intensive Care Medicine Experimental, 2021, 9, 34.	1.9	27

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127	Alcohol Abuse Enhances Pulmonary Edema in Acute Respiratory Distress Syndrome. Alcoholism: Clinical and Experimental Research, 2009, 33, 1690-1696.	2.4	26
128	The Association Between Acute Respiratory Distress Syndrome Hospital Case Volume and Mortality in a U.S. Cohort, 2002â€“2011*. Critical Care Medicine, 2018, 46, 764-773.	0.9	26
129	Haemodynamic monitoring and management in COVID-19 intensive care patients: an International survey. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 563-569.	1.4	26
130	Evolution of treatments for patients with acute lung injury. Expert Opinion on Investigational Drugs, 2005, 14, 633-645.	4.1	25
131	Lactated Ringerâ€™s Versus 4% Albumin on Lactated Ringerâ€™s in Early Sepsis Therapy in Cancer Patients. Critical Care Medicine, 2019, 47, e798-e805.	0.9	25
132	Metabolic effects of albumin therapy in acute lung injury measured by proton nuclear magnetic resonance spectroscopy of plasma: A pilot study*. Critical Care Medicine, 2011, 39, 2308-2313.	0.9	24
133	Fluid management in acute respiratory distress syndrome. Current Opinion in Critical Care, 2013, 19, 24-30.	3.2	23
134	Relative Survival Benefit and Morbidity with Fluids in Severe Sepsis - A Network Meta-Analysis of Alternative Therapies. Current Drug Safety, 2013, 8, 236-245.	0.6	23
135	Training Internists to Meet Critical Care Needs in the United States. Critical Care Medicine, 2014, 42, 1272-1279.	0.9	23
136	Navigating the Institutional Review Board Approval Process in a Multicenter Observational Critical Care Study*. Critical Care Medicine, 2014, 42, 1105-1109.	0.9	23
137	Characteristics and Outcomes of HIV-Infected Patients With Severe Sepsis. Critical Care Medicine, 2015, 43, 1638-1645.	0.9	22
138	Physician agreement on the diagnosis of sepsis in the intensive care unit: estimation of concordance and analysis of underlying factors in a multicenter cohort. Journal of Intensive Care, 2019, 7, 13.	2.9	22
139	Stem Cells in Sepsis and Acute Lung Injury. American Journal of the Medical Sciences, 2011, 341, 325-332.	1.1	21
140	Changes in truncal obesity and fat distribution predict arterial health. Journal of Clinical Lipidology, 2017, 11, 1354-1360.e3.	1.5	20
141	Perioperative Quality Initiative (POQI) consensus statement on fundamental concepts in perioperative fluid management: fluid responsiveness and venous capacitance. Perioperative Medicine (London,) Tj ETQq1 1 0.784314 rgBT /Overlo		
142	Monitoring of endothelial dysfunction in critically ill patients: the role of endothelial progenitor cells. Current Opinion in Critical Care, 2008, 14, 354-360.	3.2	19
143	Vitamin D Status and the Risk for Hospital-Acquired Infections in Critically Ill Adults: A Prospective Cohort Study. PLoS ONE, 2015, 10, e0122136.	2.5	18
144	Using Incentives to Improve Resource Utilization. Critical Care Medicine, 2016, 44, 162-170.	0.9	18

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145	Risk Factors for Septicemia Deaths and Disparities in a Longitudinal US Cohort. Open Forum Infectious Diseases, 2018, 5, ofy305.	0.9	18
146	The Epidemiology of Adult Tracheostomy in the United States 2002â€“2017: A Serial Cross-Sectional Study. , 2021, 3, e0523.		18
147	Evaluation of RBC Transfusion Practice in Adult ICUs and the Effect of Restrictive Transfusion Protocols on Routine Care. Critical Care Medicine, 2017, 45, 271-281.	0.9	17
148	Association between hospital mortality and inspiratory airway pressures in mechanically ventilated patients without acute respiratory distress syndrome: a prospective cohort study. Critical Care, 2019, 23, 367.	5.8	17
149	Choice of Fluids in Severe Septic Patients - A Cost-effectiveness Analysis Informed by Recent Clinical Trials. Reviews on Recent Clinical Trials, 2014, 9, 21-30.	0.8	16
150	Effects of a Healthâ€Partner Intervention on Cardiovascular Risk. Journal of the American Heart Association, 2016, 5, .	3.7	16
151	Increased attrition of memory T cells during sepsis requires 2B4. JCI Insight, 2019, 4, .	5.0	15
152	Clinical developments for treating ARDS. Expert Opinion on Investigational Drugs, 2002, 11, 37-48.	4.1	14
153	Late Primary Arterial Switch for Transposition of the Great Arteries With Intact Ventricular Septum in an African Population. World Journal for Pediatric & Congenital Heart Surgery, 2011, 2, 237-242.	0.8	14
154	Associations Between Vitamin D Level and Hospitalizations With and Without an Infection in a National Cohort of Medicare Beneficiaries. American Journal of Epidemiology, 2016, 183, 920-929.	3.4	14
155	COVID-19: What weâ€™ve done well and what we could or should have done betterâ€”the 4 Ps. Critical Care, 2021, 25, 40.	5.8	14
156	Assessment of the Abbott BinaxNOW SARS-CoV-2 rapid antigen test against viral variants of concern. IScience, 2022, 25, 103968.	4.1	14
157	Pharmacological aspects of albumin as a niche product in the intensive care unit*. Critical Care Medicine, 2005, 33, 1667-1669.	0.9	13
158	Biomarkers in acute lung injury: Are we making progress?*. Critical Care Medicine, 2008, 36, 2457-2459.	0.9	13
159	A Longitudinal Study of Health Improvement in the Atlanta CHDWB Wellness Cohort. Journal of Personalized Medicine, 2014, 4, 489-507.	2.5	13
160	Depressive Symptoms andÂSubclinical VascularÂDisease. Journal of the American College of Cardiology, 2016, 67, 232-234.	2.8	13
161	Serial Daily Organ Failure Assessment Beyond ICU Day 5 Does Not Independently Add Precision to ICU Risk-of-Death Prediction. Critical Care Medicine, 2017, 45, 2014-2022.	0.9	13
162	Epidemiology studies in critical care. Critical Care, 2006, 10, 136.	5.8	12

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163	The essential nature of healthcare databases in critical care medicine. Critical Care, 2008, 12, 176.	5.8	12
164	A Split-Sample Revealed and Stated Preference Demand Model to Examine Homogenous Subgroup Consumer Behavior Responses to Information and Food Safety Technology Treatments. Environmental and Resource Economics, 2013, 54, 593-611.	3.2	12
165	The RADx Tech Clinical Studies Core: A Model for Academic Based Clinical Studies. IEEE Open Journal of Engineering in Medicine and Biology, 2021, 2, 152-157.	2.3	12
166	Vitamin D and Sepsis: From Associations to Causal Connections. Inflammation and Allergy: Drug Targets, 2013, 12, 246-252.	1.8	12
167	Correlation of SARS-CoV-2 Subgenomic RNA with Antigen Detection in Nasal Midturbinate Swab Specimens. Emerging Infectious Diseases, 2021, 27, 2887-2891.	4.3	12
168	Machine Learning Methods to Predict Acute Respiratory Failure and Acute Respiratory Distress Syndrome. Frontiers in Big Data, 2020, 3, 579774.	2.9	12
169	Sepsis and Sex. Chest, 2007, 132, 1725-1727.	0.8	11
170	Fluid Flux and Clearance in Acute Lung Injury. , 2012, 2, 2471-2480.		11
171	Characteristics and outcomes of HIV-1â€“infected patients with acute respiratory distress syndrome. Journal of Critical Care, 2015, 30, 60-64.	2.2	11
172	The RADx Tech Test Verification Core and the ACME POCT in the Evaluation of COVID-19 Testing Devices: A Model for Progress and Change. IEEE Open Journal of Engineering in Medicine and Biology, 2021, 2, 142-151.	2.3	11
173	Surviving Sepsis Campaign: Research Opportunities for Infection and Blood Purification Therapies. , 2021, 3, e0511.		11
174	Effect of sepsis therapies on health-related quality of life. Critical Care, 2008, 12, 109.	5.8	10
175	Critical illness outcome study: an observational study of protocols and mortality in intensive care units. Open Access Journal of Clinical Trials, 2011, 2011, 55.	1.5	10
176	Point-of-Care Technology Research Network: An evolving model for collaborative translational research in biomedical engineering. Current Opinion in Biomedical Engineering, 2019, 11, 145-148.	3.4	10
177	Impact of repeated nasal sampling on detection and quantification of SARS-CoV-2. Scientific Reports, 2021, 11, 14903.	3.3	10
178	Secondary Bacterial Pneumonias and Bloodstream Infections in Patients Hospitalized with COVID-19. Annals of the American Thoracic Society, 2021, 18, 1584-1587.	3.2	10
179	The surviving sepsis campaign: basic/translational science research priorities. Intensive Care Medicine Experimental, 2020, 8, 31.	1.9	10
180	Pro/con clinical debate: Hydroxyethylstarches should be avoided in septic patients. Critical Care, 2003, 7, 279.	5.8	9

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181	Fluid balance and colloid osmotic pressure in acute respiratory failure: optimizing therapy. Expert Review of Respiratory Medicine, 2009, 3, 651-662.	2.5	9
182	Critical care trial design and interpretation: A primer. Critical Care Medicine, 2010, 38, 1882-1889.	0.9	9
183	Does Sepsis Case Mix Heterogeneity Prevent Outcome Comparisons?*. Critical Care Medicine, 2016, 44, 2288-2289.	0.9	9
184	Glucometry When Using Vitamin C in Sepsis. Chest, 2018, 154, 228-229.	0.8	9
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