

Greg S Martin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

246 papers	29,172 citations	54 h-index	170 g-index
344 ext. papers	36,235 ext. citations	5.7 avg, IF	7.19 L-index

#	Paper	IF	Citations
246	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 801-10	27.4	10067
245	The epidemiology of sepsis in the United States from 1979 through 2000. <i>New England Journal of Medicine</i> , 2003 , 348, 1546-54	59.2	4805
244	The effect of age on the development and outcome of adult sepsis. <i>Critical Care Medicine</i> , 2006 , 34, 15-21	14	1251
243	Developing a New Definition and Assessing New Clinical Criteria for Septic Shock: For the Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 775-87	27.4	1109
242	Incidence and Trends of Sepsis in US Hospitals Using Clinical vs Claims Data, 2009-2014. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 1241-1249	27.4	736
241	Alcohol dependence is independently associated with sepsis, septic shock, and hospital mortality among adult intensive care unit patients. <i>Critical Care Medicine</i> , 2007 , 35, 345-50	1.4	689
240	Albumin: biochemical properties and therapeutic potential. <i>Hepatology</i> , 2005 , 41, 1211-9	11.2	612
239	Albumin and furosemide therapy in hypoproteinemic patients with acute lung injury. <i>Critical Care Medicine</i> , 2002 , 30, 2175-82	1.4	548
238	Sepsis, severe sepsis and septic shock: changes in incidence, pathogens and outcomes. <i>Expert Review of Anti-Infective Therapy</i> , 2012 , 10, 701-6	5.5	410
237	Effect of Vitamin C Infusion on Organ Failure and Biomarkers of Inflammation and Vascular Injury in Patients With Sepsis and Severe Acute Respiratory Failure: The CITRIS-ALI Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1261-1270	27.4	364
236	Recent trends in acute lung injury mortality: 1996-2005. <i>Critical Care Medicine</i> , 2009 , 37, 1574-9	1.4	347
235	Alterations in vitamin D status and anti-microbial peptide levels in patients in the intensive care unit with sepsis. <i>Journal of Translational Medicine</i> , 2009 , 7, 28	8.5	309
234	ICU and Ventilator Mortality Among Critically Ill Adults With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020 , 48, e799-e804	1.4	256
233	Clinical review: Update on hemodynamic monitoring--a consensus of 16. <i>Critical Care</i> , 2011 , 15, 229	10.8	254
232	A randomized, controlled trial of furosemide with or without albumin in hypoproteinemic patients with acute lung injury. <i>Critical Care Medicine</i> , 2005 , 33, 1681-7	1.4	252
231	The role of infection and comorbidity: Factors that influence disparities in sepsis. <i>Critical Care Medicine</i> , 2006 , 34, 2576-82	1.4	235
230	Toll-like receptor 1 polymorphisms affect innate immune responses and outcomes in sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 710-20	10.2	226

229	Albumin influences total plasma antioxidant capacity favorably in patients with acute lung injury. <i>Critical Care Medicine</i> , 2004 , 32, 755-9	1.4	208
228	The epidemiology of sepsis in patients with malignancy. <i>Chest</i> , 2006 , 129, 1432-40	5.3	206
227	Racial and ethnic disparities in mortality from acute lung injury. <i>Critical Care Medicine</i> , 2009 , 37, 1-6	1.4	169
226	Seasonal variation in the epidemiology of sepsis. <i>Critical Care Medicine</i> , 2007 , 35, 410-5	1.4	152
225	Evidence-based colloid use in the critically ill: American Thoracic Society Consensus Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004 , 170, 1247-59	10.2	145
224	Extravascular lung water in patients with severe sepsis: a prospective cohort study. <i>Critical Care</i> , 2005 , 9, R74-82	10.8	144
223	Accurate characterization of extravascular lung water in acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2008 , 36, 1803-9	1.4	138
222	Hypoproteinemia predicts acute respiratory distress syndrome development, weight gain, and death in patients with sepsis. Ibuprofen in Sepsis Study Group. <i>Critical Care Medicine</i> , 2000 , 28, 3137-45	1.4	129
221	Structure, process, and annual ICU mortality across 69 centers: United States Critical Illness and Injury Trials Group Critical Illness Outcomes Study. <i>Critical Care Medicine</i> , 2014 , 42, 344-56	1.4	121
220	Surviving Sepsis Campaign Guidelines on the Management of Adults With Coronavirus Disease 2019 (COVID-19) in the ICU: First Update. <i>Critical Care Medicine</i> , 2021 , 49, e219-e234	1.4	119
219	Promoting Global Research Excellence in Severe Sepsis (PROGRESS): lessons from an international sepsis registry. <i>Infection</i> , 2009 , 37, 222-32	5.8	111
218	A randomized trial of recombinant human granulocyte-macrophage colony stimulating factor for patients with acute lung injury. <i>Critical Care Medicine</i> , 2012 , 40, 90-7	1.4	103
217	Surviving sepsis campaign: research priorities for sepsis and septic shock. <i>Intensive Care Medicine</i> , 2018 , 44, 1400-1426	14.5	101
216	Albumin administration in the acutely ill: what is new and where next?. <i>Critical Care</i> , 2014 , 18, 231	10.8	98
215	A Framework for the Development and Interpretation of Different Sepsis Definitions and Clinical Criteria. <i>Critical Care Medicine</i> , 2016 , 44, e113-21	1.4	98
214	qSOFA does not replace SIRS in the definition of sepsis. <i>Critical Care</i> , 2016 , 20, 210	10.8	97
213	The effect of diabetes mellitus on organ dysfunction with sepsis: an epidemiological study. <i>Critical Care</i> , 2009 , 13, R18	10.8	97
212	High Dose Vitamin D Administration in Ventilated Intensive Care Unit Patients: A Pilot Double Blind Randomized Controlled Trial. <i>Journal of Clinical and Translational Endocrinology</i> , 2016 , 4, 59-65	2.4	90

211	Immune Checkpoint Inhibition in Sepsis: A Phase 1b Randomized, Placebo-Controlled, Single Ascending Dose Study of Antiprogrammed Cell Death-Ligand 1 Antibody (BMS-936559). <i>Critical Care Medicine</i> , 2019 , 47, 632-642	1.4	89
210	Epidemiology of sepsis: recent advances. <i>Current Infectious Disease Reports</i> , 2005 , 7, 329-34	3.9	88
209	Clinical review: Respiratory monitoring in the ICU - a consensus of 16. <i>Critical Care</i> , 2012 , 16, 219	10.8	81
208	The Changing Epidemiology and Definitions of Sepsis. <i>Clinics in Chest Medicine</i> , 2016 , 37, 165-79	5.3	79
207	Optimal fluid management in sepsis. <i>Qatar Medical Journal</i> , 2020 , 2019,	0.5	78
206	Airway and lung in sepsis. <i>Intensive Care Medicine</i> , 2001 , 27 Suppl 1, S63-79	14.5	75
205	Quantification of Retinogenesis in 3D Cultures Reveals Epigenetic Memory and Higher Efficiency in iPSCs Derived from Rod Photoreceptors. <i>Cell Stem Cell</i> , 2015 , 17, 101-15	18	74
204	Roles of Arterial Stiffness and Blood Pressure in Hypertension-Associated Cognitive Decline in Healthy Adults. <i>Hypertension</i> , 2016 , 67, 171-5	8.5	72
203	Healthcare disparities in critical illness. <i>Critical Care Medicine</i> , 2013 , 41, 2784-93	1.4	71
202	Mortality Trends of Acute Respiratory Distress Syndrome in the United States from 1999 to 2013. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 1742-1751	4.7	70
201	The Complete Genome Sequences, Unique Mutational Spectra, and Developmental Potency of Adult Neurons Revealed by Cloning. <i>Neuron</i> , 2016 , 89, 1223-1236	13.9	69
200	Immune checkpoint inhibition in sepsis: a Phase 1b randomized study to evaluate the safety, tolerability, pharmacokinetics, and pharmacodynamics of nivolumab. <i>Intensive Care Medicine</i> , 2019 , 45, 1360-1371	14.5	65
199	Oxidative stress predicts cognitive decline with aging in healthy adults: an observational study. <i>Journal of Neuroinflammation</i> , 2018 , 15, 17	10.1	61
198	Timing of Intubation and Mortality Among Critically Ill Coronavirus Disease 2019 Patients: A Single-Center Cohort Study. <i>Critical Care Medicine</i> , 2020 , 48, e1045-e1053	1.4	59
197	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018 , 46, 1334-1356	1.4	58
196	Mortality in sepsis versus non-sepsis induced acute lung injury. <i>Critical Care</i> , 2009 , 13, R150	10.8	57
195	Fluid management in shock. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2004 , 25, 683-93	3.9	57
194	Stem cells in sepsis and acute lung injury. <i>Critical Care Medicine</i> , 2010 , 38, 2379-85	1.4	54

193	Cardiac troponin-I accurately predicts myocardial injury in renal failure. <i>Nephrology Dialysis Transplantation</i> , 1998 , 13, 1709-12	4.3	54
192	Global utilization of low-dose corticosteroids in severe sepsis and septic shock: a report from the PROGRESS registry. <i>Critical Care</i> , 2010 , 14, R102	10.8	53
191	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. <i>Annals of Intensive Care</i> , 2012 , 2 Suppl 1, S15	8.9	52
190	Metabolomics of bronchoalveolar lavage differentiate healthy HIV-1-infected subjects from controls. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, 579-85	1.6	50
189	Vitamin D status is independently associated with plasma glutathione and cysteine thiol/disulphide redox status in adults. <i>Clinical Endocrinology</i> , 2014 , 81, 458-66	3.4	50
188	The impact of comorbid [corrected] conditions on critical illness. <i>Critical Care Medicine</i> , 2011 , 39, 2728-35	1.4	50
187	The international PROGRESS registry of patients with severe sepsis: drotrecogin alfa (activated) use and patient outcomes. <i>Critical Care</i> , 2009 , 13, R103	10.8	50
186	Sepsis Surveillance Using Adult Sepsis Events Simplified eSOFA Criteria Versus Sepsis-3 Sequential Organ Failure Assessment Criteria. <i>Critical Care Medicine</i> , 2019 , 47, 307-314	1.4	47
185	Validation of a Host Response Assay, SeptiCytE LAB, for Discriminating Sepsis from Systemic Inflammatory Response Syndrome in the ICU. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 903-913	10.2	47
184	Crystalloids vs. colloids for fluid resuscitation in the Intensive Care Unit: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2019 , 50, 144-154	4	47
183	Effect of Vitamin C, Thiamine, and Hydrocortisone on Ventilator- and Vasopressor-Free Days in Patients With Sepsis: The VICTAS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 742-750	27.4	47
182	The gut microbiome's role in the development, maintenance, and outcomes of sepsis. <i>Critical Care</i> , 2020 , 24, 278	10.8	46
181	Application of a Framework to Assess the Usefulness of Alternative Sepsis Criteria. <i>Critical Care Medicine</i> , 2016 , 44, e122-30	1.4	46
180	Marital status and the epidemiology and outcomes of sepsis. <i>Chest</i> , 2010 , 137, 1289-96	5.3	43
179	The effects of marijuana exposure on expiratory airflow. A study of adults who participated in the U.S. National Health and Nutrition Examination Study. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 135-41	4.7	42
178	Circulating endothelial progenitor cells inversely associate with organ dysfunction in sepsis. <i>Intensive Care Medicine</i> , 2012 , 38, 429-36	14.5	42
177	Extending international sepsis epidemiology: the impact of organ dysfunction. <i>Critical Care</i> , 2009 , 13, 120	10.8	42
176	Myocardial bridge as a cause of thrombus formation and myocardial infarction in a young athlete. <i>Clinical Cardiology</i> , 1997 , 20, 1032-6	3.3	42

175	Outcomes of Patients With Coronavirus Disease 2019 Receiving Organ Support Therapies: The International Viral Infection and Respiratory Illness Universal Study Registry. <i>Critical Care Medicine</i> , 2021 , 49, 437-448	1.4	41
174	The Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) Protocol: a prospective, multi-center, double-blind, adaptive sample size, randomized, placebo-controlled, clinical trial. <i>Trials</i> , 2019 , 20, 197	2.8	40
173	Whole genome sequencing in support of wellness and health maintenance. <i>Genome Medicine</i> , 2013 , 5, 58	14.4	40
172	Efficacy and Safety of Glutamine-supplemented Parenteral Nutrition in Surgical ICU Patients: An American Multicenter Randomized Controlled Trial. <i>Annals of Surgery</i> , 2016 , 263, 646-55	7.8	40
171	Vitamin D in sepsis: from basic science to clinical impact. <i>Critical Care</i> , 2012 , 16, 316	10.8	38
170	Vitamin D and sepsis: An emerging relationship. <i>Dermato-Endocrinology</i> , 2012 , 4, 101-8		38
169	Is severe sepsis increasing in incidence AND severity?. <i>Critical Care Medicine</i> , 2007 , 35, 1414-5	1.4	37
168	Age and Human Regenerative Capacity Impact of Cardiovascular Risk Factors. <i>Circulation Research</i> , 2016 , 119, 801-9	15.7	37
167	Clinical Characterization and Prediction of Clinical Severity of SARS-CoV-2 Infection Among US Adults Using Data From the US National COVID Cohort Collaborative. <i>JAMA Network Open</i> , 2021 , 4, e2116901	10.4	37
166	Findings on the portable chest radiograph correlate with fluid balance in critically ill patients. <i>Chest</i> , 2002 , 122, 2087-95	5.3	36
165	Rapidly fatal infection with Ehrlichia chaffeensis. <i>New England Journal of Medicine</i> , 1999 , 341, 763-4	59.2	35
164	How the COVID-19 pandemic will change the future of critical care. <i>Intensive Care Medicine</i> , 2021 , 47, 282-291	14.5	34
163	Association Between Living in Food Deserts and Cardiovascular Risk. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	33
162	Protocols and Hospital Mortality in Critically Ill Patients: The United States Critical Illness and Injury Trials Group Critical Illness Outcomes Study. <i>Critical Care Medicine</i> , 2015 , 43, 2076-84	1.4	33
161	Outcomes for critically ill patients with HIV and severe sepsis in the era of highly active antiretroviral therapy. <i>Journal of Critical Care</i> , 2012 , 27, 51-7	4	32
160	Low testosterone in men predicts impaired arterial elasticity and microvascular function. <i>International Journal of Cardiology</i> , 2015 , 194, 94-9	3.2	32
159	Understanding and managing fluid balance in patients with acute lung injury. <i>Current Opinion in Critical Care</i> , 2004 , 10, 13-7	3.5	31
158	1504: IMMUNE CHECKPOINT INHIBITORS IN SEPSIS: A PHASE 1B TRIAL OF ANTI-PD-L1 (BMS-936559). <i>Critical Care Medicine</i> , 2018 , 46, 736-736	1.4	31

157	Vitamin D deficiency is associated with anaemia among African Americans in a US cohort. <i>British Journal of Nutrition</i> , 2015 , 113, 1732-40	3.6	30
156	Cutting Edge: 2B4-Mediated Coinhibition of CD4 T Cells Underlies Mortality in Experimental Sepsis. <i>Journal of Immunology</i> , 2017 , 199, 1961-1966	5.3	30
155	The role of body mass index and diabetes in the development of acute organ failure and subsequent mortality in an observational cohort. <i>Critical Care</i> , 2006 , 10, R137	10.8	30
154	Short women with severe sepsis-related acute lung injury receive lung protective ventilation less frequently: an observational cohort study. <i>Critical Care</i> , 2011 , 15, R262	10.8	29
153	Trends in the incidence of noncardiogenic acute respiratory failure: the role of race. <i>Critical Care Medicine</i> , 2012 , 40, 1532-8	1.4	29
152	Variation in Identifying Sepsis and Organ Dysfunction Using Administrative Versus Electronic Clinical Data and Impact on Hospital Outcome Comparisons. <i>Critical Care Medicine</i> , 2019 , 47, 493-500	1.4	28
151	Prehospital recognition of severe sepsis: development and validation of a novel EMS screening tool. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 1119-25	2.9	27
150	Fluid administration and monitoring in ARDS: which management?. <i>Intensive Care Medicine</i> , 2020 , 46, 2252-2264	14.5	27
149	High-Dose Vitamin D Administration Is Associated With Increases in Hemoglobin Concentrations in Mechanically Ventilated Critically Ill Adults: A Pilot Double-Blind, Randomized, Placebo-Controlled Trial. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018 , 42, 87-94	4.2	27
148	Pulmonary vs nonpulmonary sepsis and mortality in acute lung injury. <i>Chest</i> , 2008 , 134, 534-538	5.3	27
147	CRISPR-Cas9-Mediated Modification of the NOD Mouse Genome With Ptpn22R619W Mutation Increases Autoimmune Diabetes. <i>Diabetes</i> , 2016 , 65, 2134-8	0.9	27
146	How to avoid fluid overload. <i>Current Opinion in Critical Care</i> , 2015 , 21, 315-21	3.5	26
145	Protocols in the management of critical illness. <i>Critical Care</i> , 2012 , 16, 306	10.8	26
144	Novel findings from the second wave of adult pH1N1 in the United States. <i>Critical Care Medicine</i> , 2010 , 38, 2059-61	1.4	24
143	Expanding the global epidemiology of sepsis. <i>Critical Care Medicine</i> , 2007 , 35, 2646-8	1.4	24
142	Long-term survival following in-hospital cardiac arrest: A matched cohort study. <i>Resuscitation</i> , 2016 , 99, 72-8	4	23
141	Sex, race, and the development of acute lung injury. <i>Chest</i> , 2013 , 143, 901-909	5.3	23
140	Remote Continuous Glucose Monitoring With a Computerized Insulin Infusion Protocol for Critically Ill Patients in a COVID-19 Medical ICU: Proof of Concept. <i>Diabetes Care</i> , 2021 , 44, 1055-1058	14.6	22

139	Sex Differences in Circulating Progenitor Cells. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	21
138	Relation of Changes in Body Fat Distribution to Oxidative Stress. <i>American Journal of Cardiology</i> , 2017 , 120, 2289-2293	3	21
137	Monocyte distribution width enhances early sepsis detection in the emergency department beyond SIRS and qSOFA. <i>Journal of Intensive Care</i> , 2020 , 8, 33	7	21
136	Safety of research bronchoscopy in critically ill patients. <i>Journal of Critical Care</i> , 2014 , 29, 961-4	4	21
135	Alcohol abuse enhances pulmonary edema in acute respiratory distress syndrome. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 1690-6	3.7	21
134	Plasma High-Resolution Metabolomics Differentiates Adults with Normal Weight Obesity from Lean Individuals. <i>Obesity</i> , 2019 , 27, 1729-1737	8	20
133	Anti-retroviral therapy is associated with decreased alveolar glutathione levels even in healthy HIV-infected individuals. <i>PLoS ONE</i> , 2014 , 9, e88630	3.7	20
132	Plasma Neutrophil Elastase and Elafin as Prognostic Biomarker for Acute Respiratory Distress Syndrome: A Multicenter Survival and Longitudinal Prospective Observation Study. <i>Shock</i> , 2017 , 48, 168-174	3.4	19
131	Stem cells in sepsis and acute lung injury. <i>American Journal of the Medical Sciences</i> , 2011 , 341, 325-32	2.2	19
130	Fluid balance and colloid osmotic pressure in acute respiratory failure: emerging clinical evidence. <i>Critical Care</i> , 2000 , 4 Suppl 2, S21-5	10.8	19
129	Multidisciplinary assessment of the Abbott BinaxNOW SARS-CoV-2 point-of-care antigen test in the context of emerging viral variants and self-administration. <i>Scientific Reports</i> , 2021 , 11, 14604	4.9	19
128	Impact of high-dose vitamin D on plasma free 25-hydroxyvitamin D concentrations and antimicrobial peptides in critically ill mechanically ventilated adults. <i>Nutrition</i> , 2017 , 38, 102-108	4.8	18
127	Training internists to meet critical care needs in the United States: a consensus statement from the Critical Care Societies Collaborative (CCSC). <i>Critical Care Medicine</i> , 2014 , 42, 1272-9	1.4	18
126	Fluid management in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2013 , 19, 24-30	3.5	18
125	Evolution of treatments for patients with acute lung injury. <i>Expert Opinion on Investigational Drugs</i> , 2005 , 14, 633-45	5.9	18
124	Characteristics and Outcomes of HIV-Infected Patients With Severe Sepsis: Continued Risk in the Post-Highly Active Antiretroviral Therapy Era. <i>Critical Care Medicine</i> , 2015 , 43, 1638-45	1.4	17
123	Relative survival benefit and morbidity with fluids in severe sepsis - a network meta-analysis of alternative therapies. <i>Current Drug Safety</i> , 2013 , 8, 236-45	1.4	17
122	Monitoring of endothelial dysfunction in critically ill patients: the role of endothelial progenitor cells. <i>Current Opinion in Critical Care</i> , 2008 , 14, 354-60	3.5	17

121	A global accounting of sepsis. <i>Lancet, The</i> , 2020 , 395, 168-170	40	16
120	Comparisons of the Framingham and Pooled Cohort Equation Risk Scores for Detecting Subclinical Vascular Disease in Blacks Versus Whites. <i>American Journal of Cardiology</i> , 2018 , 121, 564-569	3	16
119	The Association Between Acute Respiratory Distress Syndrome Hospital Case Volume and Mortality in a U.S. Cohort, 2002-2011. <i>Critical Care Medicine</i> , 2018 , 46, 764-773	1.4	15
118	Sepsis is a preventable public health problem. <i>Critical Care</i> , 2018 , 22, 116	10.8	15
117	Effect of Electronic Health Record Implementation in Critical Care on Survival and Medication Errors. <i>American Journal of the Medical Sciences</i> , 2016 , 351, 576-81	2.2	15
116	Lactated Ringer® Versus 4% Albumin on Lactated Ringer® in Early Sepsis Therapy in Cancer Patients: A Pilot Single-Center Randomized Trial. <i>Critical Care Medicine</i> , 2019 , 47, e798-e805	1.4	15
115	Evaluation of RBC Transfusion Practice in Adult ICUs and the Effect of Restrictive Transfusion Protocols on Routine Care. <i>Critical Care Medicine</i> , 2017 , 45, 271-281	1.4	14
114	Changes in truncal obesity and fat distribution predict arterial health. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1354-1360.e3	4.9	14
113	Vitamin D status and the risk for hospital-acquired infections in critically ill adults: a prospective cohort study. <i>PLoS ONE</i> , 2015 , 10, e0122136	3.7	14
112	Clinical developments for treating ARDS. <i>Expert Opinion on Investigational Drugs</i> , 2002 , 11, 37-48	5.9	14
111	Haemodynamic monitoring and management in COVID-19 intensive care patients: an International survey. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020 , 39, 563-569	3	14
110	Physician agreement on the diagnosis of sepsis in the intensive care unit: estimation of concordance and analysis of underlying factors in a multicenter cohort. <i>Journal of Intensive Care</i> , 2019 , 7, 13	7	13
109	Effects of a Health-Partner Intervention on Cardiovascular Risk. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	13
108	Navigating the institutional review board approval process in a multicenter observational critical care study. <i>Critical Care Medicine</i> , 2014 , 42, 1105-9	1.4	13
107	Using Incentives to Improve Resource Utilization: A Quasi-Experimental Evaluation of an ICU Quality Improvement Program. <i>Critical Care Medicine</i> , 2016 , 44, 162-70	1.4	13
106	Choice of Fluids in Severe Septic Patients - A Cost-effectiveness Analysis Informed by Recent Clinical Trials. <i>Reviews on Recent Clinical Trials</i> , 2014 , 9, 21-30	1.2	12
105	Depressive Symptoms and Subclinical Vascular Disease: The Role of Regular Physical Activity. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 232-234	15.1	11
104	A Longitudinal Study of Health Improvement in the Atlanta CHDWB Wellness Cohort. <i>Journal of Personalized Medicine</i> , 2014 , 4, 489-507	3.6	11

103	Late primary arterial switch for transposition of the great arteries with intact ventricular septum in an african population. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2011 , 2, 237-42	1.1	11
102	Pharmacological aspects of albumin as a niche product in the intensive care unit. <i>Critical Care Medicine</i> , 2005 , 33, 1667-9	1.4	11
101	Increased attrition of memory T cells during sepsis requires 2B4. <i>JCI Insight</i> , 2019 , 4,	9.9	11
100	Associations Between Vitamin D Level and Hospitalizations With and Without an Infection in a National Cohort of Medicare Beneficiaries. <i>American Journal of Epidemiology</i> , 2016 , 183, 920-9	3.8	11
99	Critical Illness Outcome Study: An Observational Study on Protocols and Mortality in Intensive Care Units. <i>Open Access Journal of Clinical Trials</i> , 2011 , 2011, 55-65	1.5	10
98	Variation in Early Management Practices in Moderate-to-Severe ARDS in the United States: The Severe ARDS: Generating Evidence Study. <i>Chest</i> , 2021 , 160, 1304-1315	5.3	10
97	Risk Factors for Septicemia Deaths and Disparities in a Longitudinal US Cohort. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy305	1	10
96	A Split-Sample Revealed and Stated Preference Demand Model to Examine Homogenous Subgroup Consumer Behavior Responses to Information and Food Safety Technology Treatments. <i>Environmental and Resource Economics</i> , 2013 , 54, 593-611	4.4	9
95	Serial Daily Organ Failure Assessment Beyond ICU Day 5 Does Not Independently Add Precision to ICU Risk-of-Death Prediction. <i>Critical Care Medicine</i> , 2017 , 45, 2014-2022	1.4	9
94	Perioperative Quality Initiative (POQI) consensus statement on fundamental concepts in perioperative fluid management: fluid responsiveness and venous capacitance. <i>Perioperative Medicine (London, England)</i> , 2020 , 9, 12	2.8	8
93	Fluid flux and clearance in acute lung injury. <i>Comprehensive Physiology</i> , 2012 , 2, 2471-80	7.7	8
92	The essential nature of healthcare databases in critical care medicine. <i>Critical Care</i> , 2008 , 12, 176	10.8	8
91	Epidemiology studies in critical care. <i>Critical Care</i> , 2006 , 10, 136	10.8	8
90	Glucometry When Using Vitamin C in Sepsis: A Note of Caution. <i>Chest</i> , 2018 , 154, 228-229	5.3	7
89	Fluid balance and colloid osmotic pressure in acute respiratory failure: optimizing therapy. <i>Expert Review of Respiratory Medicine</i> , 2009 , 3, 651-62	3.8	7
88	Sepsis and sex: can we look beyond our hormones?. <i>Chest</i> , 2007 , 132, 1725-7	5.3	7
87	Pro/con clinical debate: Hydroxyethylstarches should be avoided in septic patients. <i>Critical Care</i> , 2003 , 7, 279-81	10.8	7
86	Albumin: physiologic and clinical effects on lung function. <i>Minerva Anestesiologica</i> , 2013 , 79, 1180-6	1.9	7

85	COVID-19: What we've done well and what we could or should have done better-the 4 Ps. <i>Critical Care</i> , 2021 , 25, 40	10.8	7
84	Characteristics and outcomes of HIV-1-infected patients with acute respiratory distress syndrome. <i>Journal of Critical Care</i> , 2015 , 30, 60-4	4	6
83	Evaluating Simulation-Based ACLS Education on Patient Outcomes: A Randomized, Controlled Pilot Study. <i>Journal of Graduate Medical Education</i> , 2014 , 6, 501-6	1.6	6
82	Metabolic effects of albumin therapy in acute lung injury measured by proton nuclear magnetic resonance spectroscopy of plasma: a pilot study. <i>Critical Care Medicine</i> , 2011 , 39, 2308-13	1.4	6
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