

Greg S Martin

List of Publications by Year in Descending Order

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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	Evidence for an Inherited Contribution to Sepsis Susceptibility Among a Cohort of U.S. Veterans. 2022 , 4, e0603		
245	Assessment of the Abbott BinaxNOW SARS-CoV-2 rapid antigen test against viral variants of concern.. <i>IScience</i> , 2022 , 103968	6.1	0
244	Critical Care Management of the Patient with Clostridioides difficile. <i>Critical Care Medicine</i> , 2021 , 49, 127-139	1.4	1
243	Correlation of SARS-CoV-2 Subgenomic RNA with Antigen Detection in Nasal Midturbinate Swab Specimens. <i>Emerging Infectious Diseases</i> , 2021 , 27, 2887-2891	10.2	4
242	SCCM/ACCM Guideline and Toolkit Development Pathways. <i>Critical Care Medicine</i> , 2021 , 49, 1851-1854	1.4	1
241	The Evolution of Toolkits and Bundles to Improve the Care of Sepsis Patients. <i>Critical Care Medicine</i> , 2021 , 49, 1849-1850	1.4	0
240	Developing a synthetic control group using electronic health records: Application to a single-arm lifestyle intervention study.. <i>Preventive Medicine Reports</i> , 2021 , 24, 101572	2.6	
239	Relationships between plasma apelin and adiponectin with normal weight obesity, body composition, and cardiorespiratory fitness in working adults. <i>Journal of Clinical and Translational Endocrinology</i> , 2021 , 24, 100257	2.4	2
238	How the COVID-19 pandemic will change the future of critical care. <i>Intensive Care Medicine</i> , 2021 , 47, 282-291	14.5	34
237	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
236	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
235	Covid-19 will not "magically disappear": Why access to widespread testing is paramount. <i>American Journal of Hematology</i> , 2021 , 96, 174-178	7.1	3
234	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
233	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
232	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
231	The RADx Tech Clinical Studies Core: A Model for Academic Based Clinical Studies. <i>IEEE Open Journal of Engineering in Medicine and Biology</i> , 2021 , 2, 152-157	5.9	5
230	The RADx Tech Test Verification Core and the ACME POCT in the Evaluation of COVID-19 Testing Devices: A Model for Progress and Change. <i>IEEE Open Journal of Engineering in Medicine and Biology</i> , 2021 , 2, 142-151	5.9	4

229	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
228	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
227	Impact of repeated nasal sampling on detection and quantification of SARS-CoV-2. <i>Scientific Reports</i> , 2021 , 11, 14903	4.9	1
226	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
225	Plasma high-resolution metabolomic phenotyping of lean mass in a United States adult cohort. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021 , 45, 1635-1644	4.2	0
224	The Surviving Sepsis Campaign: research priorities for the administration, epidemiology, scoring and identification of sepsis. <i>Intensive Care Medicine Experimental</i> , 2021 , 9, 34	3.7	6
223	An updated approach to determine minimal clinically important differences in idiopathic pulmonary fibrosis. <i>ERJ Open Research</i> , 2021 , 7,	3.5	1
222	The need for new test verification and regulatory support for innovative diagnostics. <i>Nature Biotechnology</i> , 2021 , 39, 1060-1062	44.5	1
221	A scalable workflow to characterize the human exposome. <i>Nature Communications</i> , 2021 , 12, 5575	17.4	6
220	Secondary Bacterial Pneumonias and Bloodstream Infections in Patients Hospitalized with COVID-19. <i>Annals of the American Thoracic Society</i> , 2021 ,	4.7	4
219	Defining Patient-Oriented Natural Language Processing: A New Paradigm for Research and Development to Facilitate Adoption and Use by Medical Experts. <i>JMIR Medical Informatics</i> , 2021 , 9, e18471	3.6	0
218	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. <i>PLoS ONE</i> , 2021 , 16, e0257056	3.7	2
217	The Epidemiology of Adult Tracheostomy in the United States 2002-2017: A Serial Cross-Sectional Study 2021 , 3, e0523		0
216	Surviving Sepsis Campaign: Research Opportunities for Infection and Blood Purification Therapies 2021 , 3, e0511		1
215	148. Single-amplicon, Multiplex Real-time RT-PCR with Tiled Probes to Detect SARS-CoV-2 spike Mutations Associated with Variants of Concern. <i>Open Forum Infectious Diseases</i> , 2021 , 8, S89-S89	1	
214	Fluid administration and monitoring in ARDS: which management?. <i>Intensive Care Medicine</i> , 2020 , 46, 2252-2264	14.5	27
213	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
212	The Epidemiology of Respiratory Failure in the United States 2002-2017: A Serial Cross-Sectional Study 2020 , 2, e0128		3

211	The gut microbiome's role in the development, maintenance, and outcomes of sepsis. <i>Critical Care</i> , 2020 , 24, 278	10.8	46
210	What lessons have we learned from epidemiologic studies of ARDS? 2020 , 149-154.e1		1
209	A global accounting of sepsis. <i>Lancet, The</i> , 2020 , 395, 168-170	40	16
208	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
207	The surviving sepsis campaign: basic/translational science research priorities. <i>Intensive Care Medicine Experimental</i> , 2020 , 8, 31	3.7	5
206	Machine Learning Methods to Predict Acute Respiratory Failure and Acute Respiratory Distress Syndrome. <i>Frontiers in Big Data</i> , 2020 , 3, 579774	2.8	1
205	Optimal fluid management in sepsis. <i>Qatar Medical Journal</i> , 2020 , 2019,	0.5	78
204	Sepsis Epidemiology Across the International Classification of Diseases, 9th Edition, to International Classification of Diseases, 10th Edition, Chasm-A Direct Application of the Institute for Health Metrics and Evaluation Case Definition to Hospital Discharge Data. <i>Critical Care Medicine</i> , 2020 , 48, 1881-1884	1.4	2
203	Ethnic differences in subclinical vascular function in South Asians, Whites, and African Americans in the United States. <i>IJC Heart and Vasculature</i> , 2020 , 30, 100598	2.4	0
202	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
201	In COVID-19, adding lopinavir-ritonavir to usual care did not shorten time to clinical improvement. <i>Annals of Internal Medicine</i> , 2020 , 172, JC63	8	3
200	Comparison of physical examination and laboratory data between a clinical study and electronic health records. <i>PLoS ONE</i> , 2020 , 15, e0236189	3.7	1
199	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
198	ICU and Ventilator Mortality Among Critically Ill Adults With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020 , 48, e799-e804	1.4	256
197	Controversial supremacy: Are colloids better than crystalloids? Authors'Reply. <i>Journal of Critical Care</i> , 2020 , 58, 116-117	4	
196	In response: Letter on update to the Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) protocol. <i>Trials</i> , 2020 , 21, 351	2.8	0
195	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
194	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

193	A Brief History of Time, As It Relates to ARDS. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019 , 40, 1-2	3.9	1
192	State-level hospital compliance with and performance in the Centers for Medicaid & Medicare Services Early Management Severe Sepsis and Septic Shock Bundle. <i>Critical Care</i> , 2019 , 23, 92	10.8	3
191	Hydroxyethyl starch and fluid resuscitation: Patient-oriented outcome is the "right way". Authors' reply. <i>Journal of Critical Care</i> , 2019 , 51, 228	4	
190	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
189	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
188	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
187	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
186	Plasma High-Resolution Metabolomics Differentiates Adults with Normal Weight Obesity from Lean Individuals. <i>Obesity</i> , 2019 , 27, 1729-1737	8	20
185	Diagnosis of acute serious illness: the role of point-of-care technologies. <i>Current Opinion in Biomedical Engineering</i> , 2019 , 11, 22-34	4.4	3
184	Increased attrition of memory T cells during sepsis requires 2B4. <i>JCI Insight</i> , 2019 , 4,	9.9	11
183	Point-of-Care Technology Research Network: An evolving model for collaborative translational research in biomedical engineering. <i>Current Opinion in Biomedical Engineering</i> , 2019 , 11, 145-148	4.4	4
182	Association between hospital mortality and inspiratory airway pressures in mechanically ventilated patients without acute respiratory distress syndrome: a prospective cohort study. <i>Critical Care</i> , 2019 , 23, 367	10.8	5
181	The authors reply. <i>Critical Care Medicine</i> , 2019 , 47, e788-e789	1.4	
180	Update to the Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) protocol: statistical analysis plan for a prospective, multicenter, double-blind, adaptive sample size, randomized, placebo-controlled, clinical trial. <i>Trials</i> , 2019 , 20, 670	2.8	5
179	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
178	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
177	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
176	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

175	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
174	Oxidative stress in critically ill ventilated adults: effects of vitamin D and associations with alveolar macrophage function. <i>European Journal of Clinical Nutrition</i> , 2018 , 72, 744-751	5.2	3
173	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
172	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
171	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. <i>Critical Care Medicine</i> , 2018 , 46, 1334-1356	1.4	58
170	Glucometry When Using Vitamin C in Sepsis: A Note of Caution. <i>Chest</i> , 2018 , 154, 228-229	5.3	7
169	Oxidative stress predicts cognitive decline with aging in healthy adults: an observational study. <i>Journal of Neuroinflammation</i> , 2018 , 15, 17	10.1	61
168	Sepsis is a preventable public health problem. <i>Critical Care</i> , 2018 , 22, 116	10.8	15
167	Risk Factors for Septicemia Deaths and Disparities in a Longitudinal US Cohort. <i>Open Forum Infectious Diseases</i> , 2018 , 5, ofy305	1	10
166	Severity and Timing of Onset Drive Economic Costs and Clinical Outcomes With Sepsis. <i>Critical Care Medicine</i> , 2018 , 46, 2043-2044	1.4	1
165	1659. Variation in Identifying Sepsis and Organ Dysfunction Using Administrative Versus Clinical Data and Impact on Hospital Outcome Comparisons. <i>Open Forum Infectious Diseases</i> , 2018 , 5, S49-S50	1	1
164	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
163	Surviving sepsis campaign: research priorities for sepsis and septic shock. <i>Intensive Care Medicine</i> , 2018 , 44, 1400-1426	14.5	101
162	Using Sepsis-3 to identify infected patients with high mortality risk. <i>Lancet Infectious Diseases</i> , 2017 , 17, 573-575	25.5	
161	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
160	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
159	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
158	Changes in truncal obesity and fat distribution predict arterial health. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1354-1360.e3	4.9	14

157	Sex Differences in Circulating Progenitor Cells. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	21
156	Relation of Changes in Body Fat Distribution to Oxidative Stress. <i>American Journal of Cardiology</i> , 2017 , 120, 2289-2293	3	21
155	Association Between Living in Food Deserts and Cardiovascular Risk. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	33
154	Evaluation of medication errors with implementation of electronic health record technology in the medical intensive care unit. <i>Open Access Journal of Clinical Trials</i> , 2017 , Volume 9, 31-40	1.5	5
153	Using Cloning to Amplify Neuronal Genomes for Whole-Genome Sequencing and Comprehensive Mutation Detection and Validation. <i>Neuromethods</i> , 2017 , 163-185	0.4	
152	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
151	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
150	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
149	Prehospital sepsis care: Understanding provider knowledge, behaviors, and attitudes. <i>American Journal of Emergency Medicine</i> , 2017 , 35, 362-365	2.9	3
148	Epidemiology of Sepsis: Current Data and Predictions for the Future. <i>Respiratory Medicine</i> , 2017 , 25-43	0.2	
147	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
146	qSOFA does not replace SIRS in the definition of sepsis. <i>Critical Care</i> , 2016 , 20, 210	10.8	97
145	Effects of a Health-Partner Intervention on Cardiovascular Risk. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	13
144	Application of a Framework to Assess the Usefulness of Alternative Sepsis Criteria. <i>Critical Care Medicine</i> , 2016 , 44, e122-30	1.4	46
143	The Changing Epidemiology and Definitions of Sepsis. <i>Clinics in Chest Medicine</i> , 2016 , 37, 165-79	5.3	79
142	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
141	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
140	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

139	Long-term survival following in-hospital cardiac arrest: A matched cohort study. <i>Resuscitation</i> , 2016 , 99, 72-8	4	23
138	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
137	Hotspotting sepsis: applying analytic tools from other disciplines to eliminate disparities. <i>Annals of Translational Medicine</i> , 2016 , 4, 295	3.2	1
136	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
135	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
134	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
133	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
132	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
131	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
130	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
129	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
128	Age and Human Regenerative Capacity Impact of Cardiovascular Risk Factors. <i>Circulation Research</i> , 2016 , 119, 801-9	15.7	37
127	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
126	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
125	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
124	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
123	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
122	How to avoid fluid overload. <i>Current Opinion in Critical Care</i> , 2015 , 21, 315-21	3.5	26

121	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
120	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
119	Health Care Expenditures for University and Academic Medical Center Employees Enrolled in a Pilot Workplace Health Partner Intervention. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 897-903	2	2
118	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
117	Low testosterone in men predicts impaired arterial elasticity and microvascular function. <i>International Journal of Cardiology</i> , 2015 , 194, 94-9	3.2	32
116	The Impact of High-Dose Vitamin D on Hemoglobin Concentrations in Critical Illness. <i>FASEB Journal</i> , 2015 , 29, 920.5	0.9	
115	Patient factors associated with identification of sepsis in the ED. <i>American Journal of Emergency Medicine</i> , 2014 , 32, 1280-1	2.9	4
114	Safety of research bronchoscopy in critically ill patients. <i>Journal of Critical Care</i> , 2014 , 29, 961-4	4	21
113	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
112	Functional health and well-being, arterial stiffness and vascular dysfunction in healthy adults. <i>International Journal of Cardiology</i> , 2014 , 174, 729-30	3.2	5
111	The authors reply. <i>Critical Care Medicine</i> , 2014 , 42, e678-9	1.4	3
110	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
109	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
108	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
107	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
106	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
105	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
104	Albumin administration in the acutely ill: what is new and where next?. <i>Critical Care</i> , 2014 , 18, 231	10.8	98

103	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
102	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
101	PHARM - Association Rule Mining for Predictive Health. <i>IFMBE Proceedings</i> , 2014 , 42, 114-117	0.2	6
100	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
99	The road to personalized and predictive medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013 , 188, 257	10.2	1
98	The role for invasive monitoring in acute lung injury. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2013 , 34, 508-15	3.9	
97	Healthcare disparities in critical illness. <i>Critical Care Medicine</i> , 2013 , 41, 2784-93	1.4	71
96	Fluid management in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2013 , 19, 24-30	3.5	18
95	United States Critical Illness and Injury Trials Group. <i>Chest</i> , 2013 , 143, 808-813	5.3	4
94	Sex, race, and the development of acute lung injury. <i>Chest</i> , 2013 , 143, 901-909	5.3	23
93	Whole genome sequencing in support of wellness and health maintenance. <i>Genome Medicine</i> , 2013 , 5, 58	14.4	40
92	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
91	Multifractal analysis for nutritional assessment. <i>PLoS ONE</i> , 2013 , 8, e69000	3.7	5
90	Albumin: physiologic and clinical effects on lung function. <i>Minerva Anestesiologica</i> , 2013 , 79, 1180-6	1.9	7
89	Vitamin D and sepsis: from associations to causal connections. <i>Inflammation and Allergy: Drug Targets</i> , 2013 , 12, 246-52		6
88	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
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