Greg S Martin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7029817/publications.pdf

Version: 2024-02-01

274 papers 41,987 citations

18887 64 h-index 2823 197 g-index

345 all docs

 $\begin{array}{c} 345 \\ \text{docs citations} \end{array}$

times ranked

345

39041 citing authors

#	Article	IF	CITATIONS
1	Evidence for an Inherited Contribution to Sepsis Susceptibility Among a Cohort of U.S. Veterans., 2022, 4, e0603.		O
2	Designing for simplicity: lessons from Mesa Biotech for microfluidic entrepreneurs and early-stage companies. Lab on A Chip, 2022, 22, 1469-1473.	3.1	2
3	Assessment of the Abbott BinaxNOW SARS-CoV-2 rapid antigen test against viral variants of concern. IScience, 2022, 25, 103968.	1.9	14
4	Predictive Value of Isolated Symptoms for Diagnosis of Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Children Tested During Peak Circulation of the Delta Variant. Clinical Infectious Diseases, 2022, 75, 1131-1139.	2.9	1
5	Home-to-Hospital Distance and Outcomes Among Community-Acquired Sepsis Hospitalizations. Annals of Epidemiology, 2022, , .	0.9	1
6	Clinical evaluation of the Diagnostic Analyzer for Selective Hybridization (DASH): A point-of-care PCR test for rapid detection of SARS-CoV-2 infection. PLoS ONE, 2022, 17, e0270060.	1.1	2
7	Covidâ€19 will not "magically disappearâ€. Why access to widespread testing is paramount. American Journal of Hematology, 2021, 96, 174-178.	2.0	5
8	COVID-19: What we've done well and what we could or should have done betterâ€"the 4 Ps. Critical Care, 2021, 25, 40.	2.5	14
9	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.	0.4	93
10	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.	0.4	289
11	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.	1.7	12
12	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.	1.7	11
13	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.	3.8	168
14	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.	4.3	50
15	Future potential of Rapid Acceleration of Diagnostics (RADx Tech) in molecular diagnostics. Expert Review of Molecular Diagnostics, 2021, 21, 251-253.	1.5	4
16	Relationships between plasma apelin and adiponectin with normal weight obesity, body composition, and cardiorespiratory fitness in working adults. Journal of Clinical and Translational Endocrinology, 2021, 24, 100257.	1.0	6
17	How the COVID-19 pandemic will change the future of critical care. Intensive Care Medicine, 2021, 47, 282-291.	3.9	132
18	Society of Critical Care Medicine Presidential Addressâ^'50th Annual Congress, February 2021. Critical Care Medicine, 2021, 49, 723-727.	0.4	0

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19	Variation in Early Management Practices inÂModerate-to-Severe ARDS in the UnitedÂStates. Chest, 2021, 160, 1304-1315.	0.4	38
20	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.	1.6	59
21	Impact of repeated nasal sampling on detection and quantification of SARS-CoV-2. Scientific Reports, 2021, 11, 14903.	1.6	10
22	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.	2.8	179
23	Plasma highâ€resolution metabolomic phenotyping of lean mass in a United States adult cohort. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1635-1644.	1.3	2
24	The Surviving Sepsis Campaign: research priorities for the administration, epidemiology, scoring and identification of sepsis. Intensive Care Medicine Experimental, 2021, 9, 34.	0.9	27
25	An updated approach to determine minimal clinically important differences in idiopathic pulmonary fibrosis. ERJ Open Research, 2021, 7, 00142-2021.	1.1	4
26	The need for new test verification and regulatory support for innovative diagnostics. Nature Biotechnology, 2021, 39, 1060-1062.	9.4	2
27	A scalable workflow to characterize the human exposome. Nature Communications, 2021, 12, 5575.	5.8	31
28	Secondary Bacterial Pneumonias and Bloodstream Infections in Patients Hospitalized with COVID-19. Annals of the American Thoracic Society, 2021, 18, 1584-1587.	1.5	10
29	Defining Patient-Oriented Natural Language Processing: A New Paradigm for Research and Development to Facilitate Adoption and Use by Medical Experts. JMIR Medical Informatics, 2021, 9, e18471.	1.3	8
30	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.	1.1	28
31	The Epidemiology of Adult Tracheostomy in the United States 2002–2017: A Serial Cross-Sectional Study. , 2021, 3, e0523.		18
32	Surviving Sepsis Campaign: Research Opportunities for Infection and Blood Purification Therapies. , 2021, 3, e0511.		11
33	Correlation of SARS-CoV-2 Subgenomic RNA with Antigen Detection in Nasal Midturbinate Swab Specimens. Emerging Infectious Diseases, 2021, 27, 2887-2891.	2.0	12
34	SCCM/ACCM Guideline and Toolkit Development Pathways. Critical Care Medicine, 2021, 49, 1851-1854.	0.4	4
35	The Evolution of Toolkits and Bundles to Improve the Care of Sepsis Patients. Critical Care Medicine, 2021, 49, 1849-1850.	0.4	3
36	Developing a synthetic control group using electronic health records: Application to a single-arm lifestyle intervention study. Preventive Medicine Reports, 2021, 24, 101572.	0.8	1

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37	Critical Care Management of the Patient with Clostridioides difficile. Critical Care Medicine, 2021, 49, 127-139.	0.4	6
38	148. Single-amplicon, Multiplex Real-time RT-PCR with Tiled Probes to Detect SARS-CoV-2 <i>spike</i> Mutations Associated with Variants of Concern. Open Forum Infectious Diseases, 2021, 8, S89-S89.	0.4	0
39	Controversial supremacy: Are colloids better than crystalloids? Authors' reply. Journal of Critical Care, 2020, 58, 116-117.	1.0	O
40	Ethnic differences in subclinical vascular function in South Asians, Whites, and African Americans in the United States. IJC Heart and Vasculature, 2020, 30, 100598.	0.6	2
41	Timing of Intubation and Mortality Among Critically Ill Coronavirus Disease 2019 Patients: A Single-Center Cohort Study. Critical Care Medicine, 2020, 48, e1045-e1053.	0.4	113
42	In COVID-19, adding lopinavir–ritonavir to usual care did not shorten time to clinical improvement. Annals of Internal Medicine, 2020, 172, JC63.	2.0	7
43	Comparison of physical examination and laboratory data between a clinical study and electronic health records. PLoS ONE, 2020, 15, e0236189.	1.1	1
44	Haemodynamic monitoring and management in COVID-19 intensive care patients: an International survey. Anaesthesia, Critical Care & Delication (2020), 39, 563-569.	0.6	26
45	ICU and Ventilator Mortality Among Critically Ill Adults With Coronavirus Disease 2019*. Critical Care Medicine, 2020, 48, e799-e804.	0.4	368
46	Fluid administration and monitoring in ARDS: which management?. Intensive Care Medicine, 2020, 46, 2252-2264.	3.9	60
47	Monocyte distribution width enhances early sepsis detection in the emergency department beyond SIRS and qSOFA. Journal of Intensive Care, 2020, 8, 33.	1.3	49
48	The Epidemiology of Respiratory Failure in the United States 2002–2017: A Serial Cross-Sectional Study. , 2020, 2, e0128.		27
49	The gut microbiome's role in the development, maintenance, and outcomes of sepsis. Critical Care, 2020, 24, 278.	2.5	152
50	What lessons have we learned from epidemiologic studies of ARDS?., 2020, , 149-154.e1.		1
51	A global accounting of sepsis. Lancet, The, 2020, 395, 168-170.	6.3	41
52	Perioperative Quality Initiative (POQI) consensus statement on fundamental concepts in perioperative fluid management: fluid responsiveness and venous capacitance. Perioperative Medicine (London,) Tj ETQq0 0 0	O rg B T6∕Ov	erlo zła 10 Tf 50
53	In response: Letter on update to the Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) protocol. Trials, 2020, 21, 351.	0.7	1
54	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*. Critical Care Medicine, 2020, 48, 1881-1884.	0.4	5

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55	The surviving sepsis campaign: basic/translational science research priorities. Intensive Care Medicine Experimental, 2020, 8, 31.	0.9	10
56	Optimal fluid management in sepsis. Qatar Medical Journal, 2020, 2019, .	0.2	0
57	Machine Learning Methods to Predict Acute Respiratory Failure and Acute Respiratory Distress Syndrome. Frontiers in Big Data, 2020, 3, 579774.	1.8	12
58	Plasma Highâ€Resolution Metabolomics Differentiates Adults with Normal Weight Obesity from Lean Individuals. Obesity, 2019, 27, 1729-1737.	1.5	32
59	Diagnosis of acute serious illness: the role of point-of-care technologies. Current Opinion in Biomedical Engineering, 2019, 11, 22-34.	1.8	9
60	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.	3.8	604
61	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.	3.9	117
62	A Brief History of Time, As It Relates to ARDS. Seminars in Respiratory and Critical Care Medicine, 2019, 40, 001-002.	0.8	1
63	State-level hospital compliance with and performance in the Centers for Medicaid & Described Properties Services' Early Management Severe Sepsis and Septic Shock Bundle. Critical Care, 2019, 23, 92.	2.5	7
64	Hydroxyethyl starch and fluid resuscitation: Patient-oriented outcome is the "right way― Authors' reply. Journal of Critical Care, 2019, 51, 228.	1.0	0
65	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.	0.7	57
66	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.	1.3	22
67	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.	0.4	149
68	Sepsis Surveillance Using Adult Sepsis Events Simplified eSOFA Criteria Versus Sepsis-3 Sequential Organ Failure Assessment Criteria*. Critical Care Medicine, 2019, 47, 307-314.	0.4	85
69	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.	1.8	10
70	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.	2.5	17
71	The authors reply. Critical Care Medicine, 2019, 47, e788-e789.	0.4	0
72	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. Trials, 2019, 20, 670.	0.7	7

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73	Lactated Ringer's Versus 4% Albumin on Lactated Ringer's in Early Sepsis Therapy in Cancer Patients. Critical Care Medicine, 2019, 47, e798-e805.	0.4	25
74	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.	0.4	42
75	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.	1.0	87
76	Increased attrition of memory T cells during sepsis requires 2B4. JCI Insight, 2019, 4, .	2.3	15
77	Highâ€Dose Vitamin D ₃ 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.	1.3	42
78	The Association Between Acute Respiratory Distress Syndrome Hospital Case Volume and Mortality in a U.S. Cohort, 2002–2011*. Critical Care Medicine, 2018, 46, 764-773.	0.4	26
79	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.	2.5	87
80	Oxidative stress in critically ill ventilated adults: effects of vitamin D3 and associations with alveolar macrophage function. European Journal of Clinical Nutrition, 2018, 72, 744-751.	1.3	5
81	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.	0.7	32
82	Risk Factors for Septicemia Deaths and Disparities in a Longitudinal US Cohort. Open Forum Infectious Diseases, 2018, 5, ofy305.	0.4	18
83	Severity and Timing of Onset Drive Economic Costs and Clinical Outcomes With Sepsis*. Critical Care Medicine, 2018, 46, 2043-2044.	0.4	1
84	1659. Variation in Identifying Sepsis and Organ Dysfunction Using Administrative Versus Clinical Data and Impact on Hospital Outcome Comparisons. Open Forum Infectious Diseases, 2018, 5, S49-S50.	0.4	1
85	The Medical Perspective on a Disease Life Cycle. Sepsis in the Realm of Implementation Science. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1360-1361.	2.5	0
86	1504: IMMUNE CHECKPOINT INHIBITORS IN SEPSIS: A PHASE 1B TRIAL OF ANTI-PD-L1 (BMS-936559). Critical Care Medicine, 2018, 46, 736-736.	0.4	35
87	Surviving sepsis campaign: research priorities for sepsis and septic shock. Intensive Care Medicine, 2018, 44, 1400-1426.	3.9	159
88	Surviving Sepsis Campaign: Research Priorities for Sepsis and Septic Shock. Critical Care Medicine, 2018, 46, 1334-1356.	0.4	102
89	Glucometry When Using Vitamin C in Sepsis. Chest, 2018, 154, 228-229.	0.4	9
90	Oxidative stress predicts cognitive decline with aging in healthy adults: an observational study. Journal of Neuroinflammation, 2018, 15, 17.	3.1	108

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91	Sepsis is a preventable public health problem. Critical Care, 2018, 22, 116.	2.5	28
92	Using Sepsis-3 to identify infected patients with high mortality risk. Lancet Infectious Diseases, The, 2017, 17, 573-575.	4.6	0
93	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.	1.1	27
94	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.	0.4	17
95	Plasma Neutrophil Elastase and Elafin as Prognostic Biomarker for Acute Respiratory Distress Syndrome. Shock, 2017, 48, 168-174.	1.0	32
96	CENTRAL OBESITY PREDICTS CIRCULATING PROGENITOR CELL LEVELS. Journal of the American College of Cardiology, 2017, 69, 1789.	1.2	0
97	Changes in truncal obesity and fat distribution predict arterial health. Journal of Clinical Lipidology, 2017, 11, 1354-1360.e3.	0.6	20
98	Sex Differences in Circulating Progenitor Cells. Journal of the American Heart Association, 2017, 6, .	1.6	31
99	Fluid Management in Acute Respiratory Distress Syndrome: Do We Have All the FACTTs to Determine the Effect of Race?. Annals of the American Thoracic Society, 2017, 14, 1391-1392.	1.5	2
100	Relation of Changes in Body Fat Distribution to Oxidative Stress. American Journal of Cardiology, 2017, 120, 2289-2293.	0.7	33
101	Association Between Living in Food Deserts and Cardiovascular Risk. Circulation: Cardiovascular Quality and Outcomes, 2017, 10, .	0.9	57
102	Using Cloning to Amplify Neuronal Genomes for Whole-Genome Sequencing and Comprehensive Mutation Detection and Validation. Neuromethods, 2017, , 163-185.	0.2	0
103	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.	3.8	1,180
104	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.	0.4	13
105	Biomarkers in Sepsis: On Target or Off the Mark?. American Journal of the Medical Sciences, 2017, 354, 3-4.	0.4	2
106	Cutting Edge: 2B4-Mediated Coinhibition of CD4+ T Cells Underlies Mortality in Experimental Sepsis. Journal of Immunology, 2017, 199, 1961-1966.	0.4	42
107	Prehospital sepsis care: Understanding provider knowledge, behaviors, and attitudes. American Journal of Emergency Medicine, 2017, 35, 362-365.	0.7	5
108	Epidemiology of Sepsis: Current Data and Predictions for the Future. Respiratory Medicine, 2017, , 25-43.	0.1	0

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109	Efficacy and Safety of Glutamine-supplemented Parenteral Nutrition in Surgical ICU Patients. Annals of Surgery, 2016, 263, 646-655.	2.1	59
110	Using Incentives to Improve Resource Utilization. Critical Care Medicine, 2016, 44, 162-170.	0.4	18
111	A Framework for the Development and Interpretation of Different Sepsis Definitions and Clinical Criteria. Critical Care Medicine, 2016, 44, e113-e121.	0.4	125
112	Effect of Electronic Health Record Implementation in Critical Care on Survival and Medication Errors. American Journal of the Medical Sciences, 2016, 351, 576-581.	0.4	27
113	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.	1.0	134
114	The Complete Genome Sequences, Unique Mutational Spectra, and Developmental Potency of Adult Neurons Revealed by Cloning. Neuron, 2016, 89, 1223-1236.	3.8	85
115	CRISPR-Cas9–Mediated Modification of the NOD Mouse Genome With <i>Ptpn22R619W</i> Mutation Increases Autoimmune Diabetes. Diabetes, 2016, 65, 2134-2138.	0.3	37
116	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.	1.6	14
117	Age and Human Regenerative Capacity Impact of Cardiovascular Risk Factors. Circulation Research, 2016, 119, 801-809.	2.0	46
118	Mortality Trends of Acute Respiratory Distress Syndrome in the United States from 1999-2013. Annals of the American Thoracic Society, 2016, 13, 1742-1751.	1.5	103
119	qSOFA does not replace SIRS in the definition of sepsis. Critical Care, 2016, 20, 210.	2.5	126
120	Effects of a Healthâ€Partner Intervention on Cardiovascular Risk. Journal of the American Heart Association, 2016, 5, .	1.6	16
121	Sepsis to the Fore. Critical Care Medicine, 2016, 44, 1435-1436.	0.4	0
122	Does Sepsis Case Mix Heterogeneity Prevent Outcome Comparisons?*. Critical Care Medicine, 2016, 44, 2288-2289.	0.4	9
123	Application of a Framework to Assess the Usefulness of Alternative Sepsis Criteria. Critical Care Medicine, 2016, 44, e122-e130.	0.4	59
124	The Changing Epidemiology and Definitions of Sepsis. Clinics in Chest Medicine, 2016, 37, 165-179.	0.8	94
125	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). JAMA - Journal of the American Medical Association, 2016, 315, 801.	3.8	16,554
126	Developing a New Definition and Assessing New Clinical Criteria for Septic Shock. JAMA - Journal of the American Medical Association, 2016, 315, 775.	3.8	1,622

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127	Depressive Symptoms andÂSubclinical VascularÂDisease. Journal of the American College of Cardiology, 2016, 67, 232-234.	1.2	13
128	Long-term survival following in-hospital cardiac arrest: A matched cohort study. Resuscitation, 2016, 99, 72-78.	1.3	31
129	Roles of Arterial Stiffness and Blood Pressure in Hypertension-Associated Cognitive Decline in Healthy Adults. Hypertension, 2016, 67, 171-175.	1.3	92
130	Hotspotting sepsis: applying analytic tools from other disciplines to eliminate disparities. Annals of Translational Medicine, 2016, 4, 295-295.	0.7	2
131	Vitamin D deficiency is associated with anaemia among African Americans in a US cohort. British Journal of Nutrition, 2015, 113, 1732-1740.	1.2	37
132	How to avoid fluid overload. Current Opinion in Critical Care, 2015, 21, 315-321.	1.6	43
133	Characteristics and Outcomes of HIV-Infected Patients With Severe Sepsis. Critical Care Medicine, 2015, 43, 1638-1645.	0.4	22
134	Protocols and Hospital Mortality in Critically III Patients. Critical Care Medicine, 2015, 43, 2076-2084.	0.4	44
135	A Few Milliliters of Prevention. Critical Care Medicine, 2015, 43, 2263-2264.	0.4	8
136	Health Care Expenditures for University and Academic Medical Center Employees Enrolled in a Pilot Workplace Health Partner Intervention. Journal of Occupational and Environmental Medicine, 2015, 57, 897-903.	0.9	2
137	Vitamin D Status and the Risk for Hospital-Acquired Infections in Critically Ill Adults: A Prospective Cohort Study. PLoS ONE, 2015, 10, e0122136.	1.1	18
138	Low testosterone in men predicts impaired arterial elasticity and microvascular function. International Journal of Cardiology, 2015, 194, 94-99.	0.8	42
139	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.	1.5	58
140	What Is Old Is New Again. Critical Care Medicine, 2015, 43, 698-699.	0.4	8
141	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.	5.2	88
142	Prehospital recognition of severe sepsis: development and validation of a novel EMS screening tool. American Journal of Emergency Medicine, 2015, 33, 1119-1125.	0.7	36
143	Characteristics and outcomes of HIV-1–infected patients with acute respiratory distress syndrome. Journal of Critical Care, 2015, 30, 60-64.	1.0	11
144	The Impact of Highâ€Dose Vitamin D on Hemoglobin Concentrations in Critical Illness. FASEB Journal, 2015, 29, 920.5.	0.2	0

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145	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.	0.4	16
146	Anti-Retroviral Therapy Is Associated with Decreased Alveolar Glutathione Levels Even in Healthy HIV-Infected Individuals. PLoS ONE, 2014, 9, e88630.	1.1	27
147	Evaluating Simulation-Based ACLS Education on Patient Outcomes: A Randomized, Controlled Pilot Study. Journal of Graduate Medical Education, 2014, 6, 501-506.	0.6	8
148	A Longitudinal Study of Health Improvement in the Atlanta CHDWB Wellness Cohort. Journal of Personalized Medicine, 2014, 4, 489-507.	1.1	13
149	Training Internists to Meet Critical Care Needs in the United States. Critical Care Medicine, 2014, 42, 1272-1279.	0.4	23
150	Vitamin D status is independently associated with plasma glutathione and cysteine thiol/disulphide redox status in adults. Clinical Endocrinology, 2014, 81, 458-466.	1.2	61
151	Albumin administration in the acutely ill: what is new and where next?. Critical Care, 2014, 18, 231.	2.5	167
152	Navigating the Institutional Review Board Approval Process in a Multicenter Observational Critical Care Study*. Critical Care Medicine, 2014, 42, 1105-1109.	0.4	23
153	Structure, Process, and Annual ICU Mortality Across 69 Centers. Critical Care Medicine, 2014, 42, 344-356.	0.4	149
154	State-of-the-art fluid management in critically ill patients. Current Opinion in Critical Care, 2014, 20, 359.	1.6	2
155	Sepsis without borders. Intensive Care Medicine, 2014, 40, 272-274.	3.9	0
156	Patient factors associated with identification of sepsis in the ED. American Journal of Emergency Medicine, 2014, 32, 1280-1281.	0.7	5
157	Safety of research bronchoscopy in critically ill patients. Journal of Critical Care, 2014, 29, 961-964.	1.0	30
158	Metabolomics of Bronchoalveolar Lavage Differentiate Healthy HIV-1-Infected Subjects from Controls. AIDS Research and Human Retroviruses, 2014, 30, 579-585.	0.5	56
159	Functional health and well-being, arterial stiffness and vascular dysfunction in healthy adults. International Journal of Cardiology, 2014, 174, 729-730.	0.8	7
160	The authors reply. Critical Care Medicine, 2014, 42, e678-e679.	0.4	3
161	PHARM - Association Rule Mining for Predictive Health. IFMBE Proceedings, 2014, 42, 114-117.	0.2	6
162	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.	1.5	12

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163	The Road to Personalized and Predictive Medicine. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 257-257.	2.5	1
164	The Role for Invasive Monitoring in Acute Lung Injury. Seminars in Respiratory and Critical Care Medicine, 2013, 34, 508-515.	0.8	0
165	Determinants of Long-Term Mortality After Critical Illness. Critical Care Medicine, 2013, 41, 1370-1372.	0.4	0
166	Long-Term Outcomes After Critical Illness. Critical Care Medicine, 2013, 41, 1369-1370.	0.4	0
167	Effective Communication on ICU Rounds. Critical Care Medicine, 2013, 41, 2056-2057.	0.4	1
168	Healthcare Disparities in Critical Illness. Critical Care Medicine, 2013, 41, 2784-2793.	0.4	107
169	Fluid management in acute respiratory distress syndrome. Current Opinion in Critical Care, 2013, 19, 24-30.	1.6	23
170	United States Critical Illness and Injury Trials Group. Chest, 2013, 143, 808-813.	0.4	4
171	Sex, Race, and the Development of Acute Lung Injury. Chest, 2013, 143, 901-909.	0.4	35
172	Process of Care Elements Associated With the Failure to Provide Lung Protective Ventilation for Patients With ARDS. Chest, 2013, 144, 375A.	0.4	0
173	Whole genome sequencing in support of wellness and health maintenance. Genome Medicine, 2013, 5, 58.	3.6	46
174	Relative Survival Benefit and Morbidity with Fluids in Severe Sepsis - A Network Meta-Analysis of Alternative Therapies. Current Drug Safety, 2013, 8, 236-245.	0.3	23
175	Multifractal Analysis for Nutritional Assessment. PLoS ONE, 2013, 8, e69000.	1.1	7
176	Vitamin D and Sepsis: From Associations to Causal Connections. Inflammation and Allergy: Drug Targets, 2013, 12, 246-252.	1.8	12
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