

# Gilles Clermont

## List of Publications by Year in descending order

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Version: 2024-02-01

149  
papers

18,605  
citations

41627

51  
h-index

13635

134  
g-index

155  
all docs

155  
docs citations

155  
times ranked

16356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of identifying hospital acquired venous thromboembolism by administrative coding: implications for big data and machine learning research. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 397-405.	0.7	8
2	Association between Net Ultrafiltration Rate and Renal Recovery among Critically Ill Adults with Acute Kidney Injury Receiving Continuous Renal Replacement Therapy: An Observational Cohort Study. <i>Blood Purification</i> , 2022, 51, 397-409.	0.9	20
3	A data-driven model of the role of energy in sepsis. <i>Journal of Theoretical Biology</i> , 2022, 533, 110948.	0.8	2
4	Intelligent Clinical Decision Support. <i>Sensors</i> , 2022, 22, 1408.	2.1	4
5	Artificial Intelligence in Critical Care Medicine. <i>Critical Care</i> , 2022, 26, 75.	2.5	41
6	835: IDENTIFYING CAUSAL RELATIONSHIPS BETWEEN ICP AND INTENSITY OF MEDICAL THERAPIES IN PEDIATRIC TBI. <i>Critical Care Medicine</i> , 2022, 50, 412-412.	0.4	0
7	556: USER-ENGAGED DESIGN OF A GRAPHICAL USER INTERFACE FOR INSTABILITY DECISION SUPPORT IN THE ICU. <i>Critical Care Medicine</i> , 2022, 50, 269-269.	0.4	0
8	A clinician's guide to understanding and critically appraising machine learning studies: a checklist for Ruling Out Bias Using Standard Tools in Machine Learning (ROBUST-ML). <i>European Heart Journal Digital Health</i> , 2022, 3, 125-140.	0.7	17
9	Assessment of Dynamic Intracranial Compliance in Children with Severe Traumatic Brain Injury: Proof-of-Concept. <i>Neurocritical Care</i> , 2021, 34, 209-217.	1.2	6
10	Artificial intelligence in telemetry: what clinicians should know. <i>Intensive Care Medicine</i> , 2021, 47, 150-153.	3.9	10
11	Sharing ICU Patient Data Responsibly Under the Society of Critical Care Medicine/European Society of Intensive Care Medicine Joint Data Science Collaboration: The Amsterdam University Medical Centers Database (AmsterdamUMCdb) Example*. <i>Critical Care Medicine</i> , 2021, 49, e563-e577.	0.4	87
12	The critical care data exchange format: a proposed flexible data standard for combining clinical and high-frequency physiologic data in critical care. <i>Physiological Measurement</i> , 2021, 42, .	1.2	10
13	A simple electronic medical record system designed for research. <i>JAMIA Open</i> , 2021, 4, ooab040.	1.0	2
14	Evaluation of eye tracking for a decision support application. <i>JAMIA Open</i> , 2021, 4, ooab059.	1.0	2
15	Effects of 5% Albumin Plus Saline Versus Saline Alone on Outcomes From Large-Volume Resuscitation in Critically Ill Patients. <i>Critical Care Medicine</i> , 2021, 49, 79-90.	0.4	11
16	A Research Agenda for Precision Medicine in Sepsis and Acute Respiratory Distress Syndrome: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 891-901.	2.5	38
17	Modeling physician variability to prioritize relevant medical record information. <i>JAMIA Open</i> , 2021, 3, 602-610.	1.0	6
18	717: Adjunctive Decompressive Craniectomy Decreases Mortality in Pediatric Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2021, 49, 354-354.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Engaging Clinicians Early During the Development of a Graphical User Display of An Intelligent Alerting System at the Bedside. <i>International Journal of Medical Informatics</i> , 2021, 159, 104643.	1.6	10
20	Identification of Endotypes of Hospitalized COVID-19 Patients. <i>Frontiers in Medicine</i> , 2021, 8, 770343.	1.2	10
21	690: DYNAMIC ASSESSMENT OF INTRACRANIAL COMPLIANCE IN PEDIATRIC TRAUMATIC BRAIN INJURY: PROOF OF CONCEPT. <i>Critical Care Medicine</i> , 2020, 48, 325-325.	0.4	5
22	Accelerating availability of clinically-relevant parameter estimates from thromboelastogram point-of-care device. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 654-660.	1.1	8
23	Estimating Surgical Blood Loss Volume Using Continuously Monitored Vital Signs. <i>Sensors</i> , 2020, 20, 6558.	2.1	9
24	Prediction of hypotension events with physiologic vital sign signatures in the intensive care unit. <i>Critical Care</i> , 2020, 24, 661.	2.5	22
25	Parsimony of Hemodynamic Monitoring Data Sufficient for the Detection of Hemorrhage. <i>Anesthesia and Analgesia</i> , 2020, 130, 1176-1187.	1.1	10
26	691: ELECTRONIC PEDIATRIC INTENSITY LEVEL OF THERAPY SCORE TO PREDICT MORTALITY IN ICP-MONITORED PATIENTS. <i>Critical Care Medicine</i> , 2020, 48, 326-326.	0.4	0
27	Graphical Presentations of Clinical Data in a Learning Electronic Medical Record. <i>Applied Clinical Informatics</i> , 2020, 11, 680-691.	0.8	9
28	Leveraging Eye Tracking to Prioritize Relevant Medical Record Data: Comparative Machine Learning Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e15876.	2.1	17
29	Dynamic Modelling of Obstetric Patient Coagulation from Kaolin-Activated Thromboelastogram Data. <i>IFAC-PapersOnLine</i> , 2020, 53, 16329-16334.	0.5	0
30	Mathematical modeling of energy consumption in the acute inflammatory response. <i>Journal of Theoretical Biology</i> , 2019, 460, 101-114.	0.8	8
31	Using machine learning to selectively highlight patient information. <i>Journal of Biomedical Informatics</i> , 2019, 100, 103327.	2.5	23
32	Predicting neurological recovery with Canonical Autocorrelation Embeddings. <i>PLoS ONE</i> , 2019, 14, e0210966.	1.1	6
33	Association of Net Ultrafiltration Rate With Mortality Among Critically Ill Adults With Acute Kidney Injury Receiving Continuous Venovenous Hemodiafiltration. <i>JAMA Network Open</i> , 2019, 2, e195418.	2.8	94
34	Derivation, Validation, and Potential Treatment Implications of Novel Clinical Phenotypes for Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2003.	3.8	753
35	Predicting tachycardia as a surrogate for instability in the intensive care unit. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 973-985.	0.7	27
36	Increasing Cardiovascular Data Sampling Frequency and Referencing It to Baseline Improve Hemorrhage Detection. , 2019, 1, e0058.		7

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37	Discharge Destination As a Marker of Mobility Impairment in Survivors of Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2019, 47, e814-e819.	0.4	4
38	1646. <i>Critical Care Medicine</i> , 2019, 47, 797.	0.4	0
39	Graph Theoretical Analysis of Genome-Scale Data: Examination of Gene Activation Occurring in the Setting of Community-Acquired Pneumonia. <i>Shock</i> , 2018, 50, 53-59.	1.0	9
40	APT-MCMC, a C++/Python implementation of Markov Chain Monte Carlo for parameter identification. <i>Computers and Chemical Engineering</i> , 2018, 110, 1-12.	2.0	9
41	Net ultrafiltration intensity and mortality in critically ill patients with fluid overload. <i>Critical Care</i> , 2018, 22, 223.	2.5	72
42	Characterization of Blood Volume Space and Mitochondrial Activity in Functional Renal Cells. <i>IFAC-PapersOnLine</i> , 2018, 51, 118-119.	0.5	2
43	A call to alarms: Current state and future directions in the battle against alarm fatigue. <i>Journal of Electrocardiology</i> , 2018, 51, S44-S48.	0.4	60
44	Using Machine Learning to Predict the Information Seeking Behavior of Clinicians Using an Electronic Medical Record System. <i>AMIA ... Annual Symposium proceedings</i> , 2018, 2018, 673-682.	0.2	11
45	Learning temporal rules to forecast instability in continuously monitored patients. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 47-53.	2.2	26
46	Risk for Cardiorespiratory Instability Following Transfer to a Monitored Step-Down Unit. <i>Respiratory Care</i> , 2017, 62, 415-422.	0.8	3
47	Dynamic and Personalized Risk Forecast in Step-Down Units. Implications for Monitoring Paradigms. <i>Annals of the American Thoracic Society</i> , 2017, 14, 384-391.	1.5	32
48	Both Positive and Negative Fluid Balance May Be Associated With Reduced Long-Term Survival in the Critically Ill. <i>Critical Care Medicine</i> , 2017, 45, e749-e757.	0.4	103
49	Intensive Monitoring of Urine Output Is Associated With Increased Detection of Acute Kidney Injury and Improved Outcomes. <i>Chest</i> , 2017, 152, 972-979.	0.4	68
50	Chloride Content of Fluids Used for Large-Volume Resuscitation Is Associated With Reduced Survival. <i>Critical Care Medicine</i> , 2017, 45, e146-e153.	0.4	76
51	Modeling glucose and subcutaneous insulin dynamics in critical care. <i>Control Engineering Practice</i> , 2017, 58, 268-275.	3.2	5
52	Relationship between Race and the Effect of Fluids on Long-term Mortality after Acute Respiratory Distress Syndrome. Secondary Analysis of the National Heart, Lung, and Blood Institute Fluid and Catheter Treatment Trial. <i>Annals of the American Thoracic Society</i> , 2017, 14, 1443-1449.	1.5	13
53	Modeling Fluid Volume and Creatinine Dynamics during Acute Kidney Injury and Edema. <i>IFAC-PapersOnLine</i> , 2017, 50, 6678-6683.	0.5	1
54	Semi-Supervised Prediction of Comorbid Rare Conditions Using Medical Claims Data. , 2017, , .		0

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55	Precision medicine for all? Challenges and opportunities for a precision medicine approach to critical illness. <i>Critical Care</i> , 2017, 21, 257.	2.5	105
56	Eye-tracking for clinical decision support: A method to capture automatically what physicians are viewing in the EMR. <i>AMIA Summits on Translational Science Proceedings</i> , 2017, 2017, 512-521.	0.4	14
57	Modeling and Hemofiltration Treatment of Acute Inflammation. <i>Processes</i> , 2016, 4, 38.	1.3	6
58	A One-Nearest-Neighbor Approach to Identify the Original Time of Infection Using Censored Baboon Sepsis Data*. <i>Critical Care Medicine</i> , 2016, 44, e432-e442.	0.4	4
59	Using Supervised Machine Learning to Classify Real Alerts and Artifact in Online Multisignal Vital Sign Monitoring Data*. <i>Critical Care Medicine</i> , 2016, 44, e456-e463.	0.4	59
60	Outlier-based detection of unusual patient-management actions: An ICU study. <i>Journal of Biomedical Informatics</i> , 2016, 64, 211-221.	2.5	45
61	Predicting cardiorespiratory instability. <i>Critical Care</i> , 2016, 20, 70.	2.5	20
62	Modality of RRT and Recovery of Kidney Function after AKI in Patients Surviving to Hospital Discharge. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016, 11, 30-38.	2.2	70
63	Zone Model Predictive Control and Moving Horizon Estimation for the Regulation of Blood Glucose in Critical Care Patients. <i>IFAC-PapersOnLine</i> , 2015, 48, 1002-1007.	0.5	6
64	442. <i>Critical Care Medicine</i> , 2015, 43, 112.	0.4	0
65	A Three-Tiered Study of Differences in Murine Intrahost Immune Response to Multiple Pneumococcal Strains. <i>PLoS ONE</i> , 2015, 10, e0134012.	1.1	6
66	Classifying AKI by Urine Output versus Serum Creatinine Level. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2231-2238.	3.0	398
67	The inflammatory response to influenza A virus (H1N1): An experimental and mathematical study. <i>Journal of Theoretical Biology</i> , 2015, 374, 83-93.	0.8	46
68	AKI in Low-Risk versus High-Risk Patients in Intensive Care. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2015, 10, 187-196.	2.2	72
69	Using What You Get. <i>Critical Care Clinics</i> , 2015, 31, 133-164.	1.0	24
70	The inverse problem in mathematical biology. <i>Mathematical Biosciences</i> , 2015, 260, 11-15.	0.9	26
71	A Neutrophil Phenotype Model for Extracorporeal Treatment of Sepsis. <i>PLoS Computational Biology</i> , 2015, 11, e1004314.	1.5	9
72	Development and Preliminary Evaluation of a Prototype of a Learning Electronic Medical Record System. <i>AMIA ... Annual Symposium proceedings</i> , 2015, 2015, 1967-75.	0.2	9

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73	Modelling Risk of Cardio-Respiratory Instability as a Heterogeneous Process. AMIA ... Annual Symposium proceedings, 2015, 2015, 1841-50.	0.2	10
74	Intensive Care Unit Readmission during Childhood after Preterm Birth with Respiratory Failure. Journal of Pediatrics, 2014, 164, 749-755.e3.	0.9	25
75	A mathematical model of intrahost pneumococcal pneumonia infection dynamics in murine strains. Journal of Theoretical Biology, 2014, 353, 44-54.	0.8	29
76	797. Critical Care Medicine, 2014, 42, A1552.	0.4	1
77	Using Data-Driven Rules to Predict Mortality in Severe Community Acquired Pneumonia. PLoS ONE, 2014, 9, e89053.	1.1	14
78	Robust Model-Based Quantification of Global Ventricular Torsion from Spatially Sparse Three-Dimensional Time Series Data by Orthogonal Distance Regression: Evaluation in a Canine Animal Model Under Different Pacing Regimes. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 13-23.	0.5	1
79	A three-dimensional mathematical and computational model of necrotizing enterocolitis. Journal of Theoretical Biology, 2013, 322, 17-32.	0.8	19
80	A model of neutrophil dynamics in response to inflammatory and cancer chemotherapy challenges. Computers and Chemical Engineering, 2013, 51, 187-196.	2.0	12
81	285. Critical Care Medicine, 2013, 41, A66.	0.4	1
82	Ensemble Models of Neutrophil Trafficking in Severe Sepsis. PLoS Computational Biology, 2012, 8, e1002422.	1.5	33
83	Acute removal of common sepsis mediators does not explain the effects of extracorporeal blood purification in experimental sepsis. Kidney International, 2012, 81, 363-369.	2.6	72
84	Is comparing intensive care unit and hospital performance based on administrative data obsolete?*. Critical Care Medicine, 2012, 40, 654-655.	0.4	0
85	Physiologic responses to severe hemorrhagic shock and theÂgenesis of cardiovascular collapse: Can irreversibility beÂanticipated?. Journal of Surgical Research, 2012, 178, 358-369.	0.8	27
86	The Effect of Pulmonary Artery Catheter Use on Costs and Long-Term Outcomes of Acute Lung Injury. PLoS ONE, 2011, 6, e22512.	1.1	41
87	Intensive care unit renal support therapy volume is not associated with patient outcome*. Critical Care Medicine, 2011, 39, 2470-2477.	0.4	36
88	Systematic Engineering of Acute Care Delivery: Development and Validation of an ICU Throughput Simulation Model. Chest, 2011, 140, 355A.	0.4	0
89	A mathematical model of pulmonary gas exchange under inflammatory stress. Journal of Theoretical Biology, 2010, 264, 161-173.	0.8	32
90	Systems engineering medicine: engineering the inflammation response to infectious and traumatic challenges. Journal of the Royal Society Interface, 2010, 7, 989-1013.	1.5	23

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91	Intensive care unit safety culture and outcomes: a US multicenter study. <i>International Journal for Quality in Health Care</i> , 2010, 22, 151-161.	0.9	221
92	Parameter Synthesis in Nonlinear Dynamical Systems: Application to Systems Biology. <i>Journal of Computational Biology</i> , 2010, 17, 325-336.	0.8	33
93	A comparison of three methods to estimate baseline creatinine for RIFLE classification. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 3911-3918.	0.4	206
94	An Adequately Robust Early TNF- $\alpha$ Response Is a Hallmark of Survival Following Trauma/Hemorrhage. <i>PLoS ONE</i> , 2009, 4, e8406.	1.1	52
95	Clinical and Economic Effects of iNO in Premature Newborns With Respiratory Failure at 1 Year. <i>Pediatrics</i> , 2009, 124, 1333-1343.	1.0	32
96	A multi-reservoir model of influenza evolution. <i>Journal of Critical Care</i> , 2009, 24, e33-e34.	1.0	0
97	A linear code parameter search algorithm with applications to immunology. <i>Computational Optimization and Applications</i> , 2009, 42, 155-171.	0.9	0
98	Bridging the gap between systems biology and medicine. <i>Genome Medicine</i> , 2009, 1, 88.	3.6	61
99	An ensemble of models of the acute inflammatory response to bacterial lipopolysaccharide in rats: Results from parameter space reduction. <i>Journal of Theoretical Biology</i> , 2008, 253, 843-853.	0.8	55
100	Equation-based models of dynamic biological systems. <i>Journal of Critical Care</i> , 2008, 23, 585-594.	1.0	23
101	Pediatric Traumatic Brain Injury Is Inconsistently Regionalized in the United States. <i>Pediatrics</i> , 2008, 122, e172-e180.	1.0	26
102	Growth of intensive care unit resource use and its estimated cost in Medicare*. <i>Critical Care Medicine</i> , 2008, 36, 2504-2510.	0.4	133
103	A Patient-Specific in silico Model of Inflammation and Healing Tested in Acute Vocal Fold Injury. <i>PLoS ONE</i> , 2008, 3, e2789.	1.1	102
104	From Inverse Problems in Mathematical Physiology to Quantitative Differential Diagnoses. <i>PLoS Computational Biology</i> , 2007, 3, e204.	1.5	75
105	Perceptions of safety culture vary across the intensive care units of a single institution*. <i>Critical Care Medicine</i> , 2007, 35, 165-176.	0.4	214
106	Preventing "boreslung disease" when treating patients with ventilatory failure*. <i>Critical Care Medicine</i> , 2007, 35, 1797-1799.	0.4	6
107	Implementation of early goal-directed therapy for severe sepsis and septic shock: A decision analysis. <i>Critical Care Medicine</i> , 2007, 35, 2090-2100.	0.4	70
108	Risk and Markers of Severe Acute Pancreatitis. <i>Gastroenterology Clinics of North America</i> , 2007, 36, 277-296.	1.0	92

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109	In silico modeling in infectious disease. <i>Drug Discovery Today: Disease Models</i> , 2007, 4, 117-122.	1.2	6
110	A dynamical model of human immune response to influenza A virus infection. <i>Journal of Theoretical Biology</i> , 2007, 246, 70-86.	0.8	149
111	Agent-based model of inflammation and wound healing: insights into diabetic foot ulcer pathology and the role of transforming growth factor- $\beta$ 1. <i>Wound Repair and Regeneration</i> , 2007, 15, 671-682.	1.5	138
112	Evidence-based modeling of critical illness: an initial consensus from the Society for Complexity in Acute Illness. <i>Journal of Critical Care</i> , 2007, 22, 77-84.	1.0	54
113	Challenges and rewards on the road to translational systems biology in acute illness: four case reports from interdisciplinary teams. <i>Journal of Critical Care</i> , 2007, 22, 169-175.	1.0	44
114	In Silico and In Vivo Approach to Elucidate the Inflammatory Complexity of CD14-deficient Mice. <i>Molecular Medicine</i> , 2006, 12, 88-96.	1.9	82
115	Healthcare costs and long-term outcomes after acute respiratory distress syndrome: A phase III trial of inhaled nitric oxide*. <i>Critical Care Medicine</i> , 2006, 34, 2883-2890.	0.4	115
116	THE ROLE OF INITIAL TRAUMA IN THE HOST'S RESPONSE TO INJURY AND HEMORRHAGE. <i>Shock</i> , 2006, 26, 592-600.	1.0	81
117	Severe Sepsis in Community-Acquired Pneumonia. <i>Chest</i> , 2006, 129, 968-978.	0.4	149
118	IN SILICO MODELS OF ACUTE INFLAMMATION IN ANIMALS. <i>Shock</i> , 2006, 26, 235-244.	1.0	98
119	A reduced mathematical model of the acute inflammatory response II. Capturing scenarios of repeated endotoxin administration. <i>Journal of Theoretical Biology</i> , 2006, 242, 237-256.	0.8	148
120	A reduced mathematical model of the acute inflammatory response: I. Derivation of model and analysis of anti-inflammation. <i>Journal of Theoretical Biology</i> , 2006, 242, 220-236.	0.8	238
121	Haloperidol use is associated with lower hospital mortality in mechanically ventilated patients*. <i>Critical Care Medicine</i> , 2005, 33, 226-229.	0.4	154
122	THE ACUTE INFLAMMATORY RESPONSE IN DIVERSE SHOCK STATES. <i>Shock</i> , 2005, 24, 74-84.	1.0	187
123	Systems biology and translational research. <i>Journal of Critical Care</i> , 2005, 20, 381-382.	1.0	11
124	Evaluating Disorders with a Complex Genetics Basis. The Future Roles of Meta-analysis and Systems Biology. <i>Digestive Diseases and Sciences</i> , 2005, 50, 2195-2202.	1.1	25
125	Artificial neural networks as prediction tools in the critically ill. <i>Critical Care</i> , 2005, 9, 153.	2.5	6
126	The dynamics of acute inflammation. <i>Journal of Theoretical Biology</i> , 2004, 230, 145-155.	0.8	255



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127	Dynamic microsimulation to model multiple outcomes in cohorts of critically ill patients. Intensive Care Medicine, 2004, 30, 2237-2244.	3.9	31
128	Comparison of Cox and Gray's survival models in severe sepsis*. Critical Care Medicine, 2004, 32, 700-707.	0.4	49
129	Mathematical models of the acute inflammatory response. Current Opinion in Critical Care, 2004, 10, 383-390.	1.6	111
130	Hospital mortality and resource use in subgroups of the Recombinant Human Activated Protein C Worldwide Evaluation in Severe Sepsis (PROWESS) trial *. Critical Care Medicine, 2004, 32, 2207-2218.	0.4	95
131	In silico design of clinical trials: A method coming of age. Critical Care Medicine, 2004, 32, 2061-2070.	0.4	177
132	EFFECTS OF AGE AND GENDER ON MORTALITY OF BLUNT CHEST TRAUMA PATIENTS. Critical Care Medicine, 2004, 32, A83.	0.4	2
133	The Epidemiology of Severe Sepsis in Children in the United States. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 695-701.	2.5	875
134	Cost-effectiveness of drotrecogin alfa (activated) in the treatment of severe sepsis*. Critical Care Medicine, 2003, 31, 1-11.	0.4	255
135	MATHEMATICAL SIMULATION OF POST-HEMORRHAGE ENDOTOXEMIA: TIMING IS CRITICAL FOR SURVIVAL.. Shock, 2003, 19, 42.	1.0	0
136	Reassessing the value of short-term mortality in sepsis: Comparing conventional approaches to modeling. Critical Care Medicine, 2003, 31, 2627-2633.	0.4	44
137	Prediction of the Acute Inflammatory Response From A Mathematical Mode. Chest, 2003, 124, 121S.	0.4	2
138	Cost-Effectiveness of Inhaled Nitric Oxide in the Treatment of Neonatal Respiratory Failure in the United States. Pediatrics, 2003, 112, 1351-1360.	1.0	40
139	Does Acute Organ Dysfunction Predict Patient-Centered Outcomes?. Chest, 2002, 121, 1963-1971.	0.4	61
140	Severe Community-acquired Pneumonia. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 717-723.	2.5	307
141	Hospitalized Community-acquired Pneumonia in the Elderly. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 766-772.	2.5	537
142	Renal failure in the ICU: Comparison of the impact of acute renal failure and end-stage renal disease on ICU outcomes. Kidney International, 2002, 62, 986-996.	2.6	318
143	Quality-adjusted Survival in the First Year after the Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 1389-1394.	2.5	319
144	Predicting hospital mortality for patients in the intensive care unit: A comparison of artificial neural networks with logistic regression models. Critical Care Medicine, 2001, 29, 291-296.	0.4	135

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145	Epidemiology of severe sepsis in the United States: Analysis of incidence, outcome, and associated costs of care. <i>Critical Care Medicine</i> , 2001, 29, 1303-1310.	0.4	8,511
146	Epidemiology of Neonatal Respiratory Failure in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 164, 1154-1160.	2.5	173
147	Short-term and long-term outcome prediction with the Acute Physiology and Chronic Health Evaluation II system after orthotopic liver transplantation. <i>Critical Care Medicine</i> , 2000, 28, 150-156.	0.4	50
148	Measuring Resource Use in the ICU With Computerized Therapeutic Intervention Scoring System-Based Data. <i>Chest</i> , 1998, 113, 434-442.	0.4	23
149	INTERNATIONAL COMPARISONS OF CRITICAL CARE OUTCOME AND RESOURCE CONSUMPTION. <i>Critical Care Clinics</i> , 1997, 13, 389-408.	1.0	72