

# Vitaly Herasevich

## List of Publications by Year in descending order

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Version: 2024-02-01

142  
papers

5,110  
citations

117625

34  
h-index

106344

65  
g-index

149  
all docs

149  
docs citations

149  
times ranked

6885  
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of a Machine Learning Model for Early Shock Detection. <i>Military Medicine</i> , 2022, 187, 82-88.	0.8	4
2	Implementation and evaluation of sepsis surveillance and decision support in medical ICU and emergency department. <i>American Journal of Emergency Medicine</i> , 2022, 51, 378-383.	1.6	6
3	A multidisciplinary approach to the development of digital twin models of critical care delivery in intensive care units. <i>International Journal of Production Research</i> , 2022, 60, 4197-4213.	7.5	8
4	Improving In-Hospital Patient Rescue: What Are Studies on Early Warning Scores Missing? A Scoping Review. , 2022, 4, e0644.		2
5	1267: HEALTH INFORMATION TECHNOLOGY TO DETECT PATIENT DETERIORATION: SYSTEMATIC REVIEW AND META-ANALYSIS. <i>Critical Care Medicine</i> , 2022, 50, 634-634.	0.9	0
6	31: EXAMINING THE ASSOCIATION BETWEEN ICU OPERATIONAL CONDITIONS AND CLINICAL DECISION-MAKING. <i>Critical Care Medicine</i> , 2022, 50, 16-16.	0.9	0
7	The Impact of Health Information Technology for Early Detection of Patient Deterioration on Mortality and Length of Stay in the Hospital Acute Care Setting: Systematic Review and Meta-Analysis*. <i>Critical Care Medicine</i> , 2022, 50, 1198-1209.	0.9	7
8	Association of blood pressure variability with short- and long-term cognitive outcomes in patients with critical illness. <i>Journal of Critical Care</i> , 2022, 71, 154107.	2.2	2
9	Are We Ready for Video Recognition and Computer Vision in the Intensive Care Unit? A Survey. <i>Applied Clinical Informatics</i> , 2021, 12, 120-132.	1.7	2
10	Patient Monitoring Systems. , 2021, , 693-732.		0
11	Decision Support for Tactical Combat Casualty Care Using Machine Learning to Detect Shock. <i>Military Medicine</i> , 2021, 186, 273-280.	0.8	12
12	Utility of AI models in critical care: union of man and the machine. <i>Critical Care</i> , 2021, 25, 46.	5.8	3
13	Improving the delivery of palliative care through predictive modeling and healthcare informatics. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1065-1073.	4.4	19
14	Bedside Cliniciansâ€™ Perceptions on the Contributing Role of Diagnostic Errors in Acutely Ill Patient Presentation. <i>Journal of Patient Safety</i> , 2021, Publish Ahead of Print, e454-e462.	1.7	4
15	Convalescent Plasma Antibody Levels and the Risk of Death from Covid-19. <i>New England Journal of Medicine</i> , 2021, 384, 1015-1027.	27.0	438
16	A Living, Interactive Systematic Review and Network Meta-analysis of First-line Treatment of Metastatic Renal Cell Carcinoma. <i>European Urology</i> , 2021, 80, 712-723.	1.9	43
17	Interaction Time with Electronic Health Records: A Systematic Review. <i>Applied Clinical Informatics</i> , 2021, 12, 788-799.	1.7	13
18	Mortality in individuals treated with COVID-19 convalescent plasma varies with the geographic provenance of donors. <i>Nature Communications</i> , 2021, 12, 4864.	12.8	49

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19	Outcome after intubation for septic shock with respiratory distress and hemodynamic compromise: an observational study. BMC Anesthesiology, 2021, 21, 253.	1.8	4
20	1214: Development and Verification of a Digital Twin Patient Model to Predict Treatment Response in Sepsis. Critical Care Medicine, 2021, 49, 611-611.	0.9	1
21	1108: Secondary Analysis of Diagnostic Error Rate in Patients Requiring Rapid Response Team Activation. Critical Care Medicine, 2021, 49, 555-555.	0.9	0
22	1053: Survey of Perception of Using Video Recognition and Computer Vision in the Intensive Care Unit. Critical Care Medicine, 2021, 49, 526-526.	0.9	1
23	Access to and safety of COVID-19 convalescent plasma in the United States Expanded Access Program: A national registry study. PLoS Medicine, 2021, 18, e1003872.	8.4	43
24	1729: DEVELOPMENT OF A MACHINE LEARNING MODEL FOR EARLY SHOCK DETECTION. Critical Care Medicine, 2020, 48, 839-839.	0.9	0
25	Tele-Critical Care: An Update From the Society of Critical Care Medicine Tele-ICU Committee*. Critical Care Medicine, 2020, 48, 553-561.	0.9	67
26	Safety Update. Mayo Clinic Proceedings, 2020, 95, 1888-1897.	3.0	364
27	Feasibility and Reliability Testing of Manual Electronic Health Record Reviews as a Tool for Timely Identification of Diagnostic Error in Patients at Risk. Applied Clinical Informatics, 2020, 11, 474-482.	1.7	7
28	Development and Verification of a Digital Twin Patient Model to Predict Specific Treatment Response During the First 24 Hours of Sepsis. , 2020, 2, e0249.		30
29	Validation of automated sepsis surveillance based on the Sepsis-3 clinical criteria against physician record review in a general hospital population: observational study using electronic health records data. BMJ Quality and Safety, 2020, 29, 735-745.	3.7	36
30	Early safety indicators of COVID-19 convalescent plasma in 5000 patients. Journal of Clinical Investigation, 2020, 130, 4791-4797.	8.2	386
31	Artificial intelligence and computer simulation models in critical illness. World Journal of Critical Care Medicine, 2020, 9, 13-19.	1.8	21
32	Clinical Decision Support. , 2020, , 149-171.		0
33	Novel evidence synthesis system to support living systematic reviews and living guidelines for cancer immunotherapy.. Journal of Clinical Oncology, 2020, 38, 2054-2054.	1.6	0
34	1364: USING AN ACUTE CARE LEARNING LAB TO TEST RELIABILITY OF A SEARCH STRATEGY FOR DIAGNOSTIC ERROR/DELAY. Critical Care Medicine, 2020, 48, 659-659.	0.9	0
35	Starter Kit for Geotagging and Geovisualization in Health Care: Resource Paper. JMIR Formative Research, 2020, 4, e23379.	1.4	3
36	HAI-Proactive: Development of an Automated Surveillance System for Healthcare-Associated Infections in Sweden. Infection Control and Hospital Epidemiology, 2020, 41, s39-s39.	1.8	2

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37	Clinical impact of intraoperative electronic health record downtime on surgical patients. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 928-933.	4.4	11
38	Tele-ICU Technologies. Critical Care Clinics, 2019, 35, 427-438.	2.6	14
39	Trauma Care Decision Support Under Fire. , 2019, , .		4
40	A living systematic review of immune checkpoint inhibitors in cancer patients: A novel platform for evidence synthesis in oncology.. Journal of Clinical Oncology, 2019, 37, 6596-6596.	1.6	0
41	Living systematic reviews: A novel mechanism for improving efficiency and quality of evidence synthesis in oncology.. Journal of Clinical Oncology, 2019, 37, 241-241.	1.6	0
42	Innovation in evidence synthesis: A living systematic review of immune checkpoint inhibitors in cancer patients.. Journal of Global Oncology, 2019, 5, 80-80.	0.5	0
43	Relationship Between Very Cold Outside Weather and Surgical Outcome: Integrating Shallow and Deep Artificial Neural Nets. Studies in Health Technology and Informatics, 2019, 264, 1783-1784.	0.3	1
44	1242: ICU-ACQUIRED VANCOMYCIN-RESISTANT ENTEROCOCCUS: MIND THE NEIGHBORS!. Critical Care Medicine, 2018, 46, 604-604.	0.9	1
45	1500: SEPSIS PREDICTION USING BIG DATA ANALYTICS-BASED TOOLS. Critical Care Medicine, 2018, 46, 734-734.	0.9	0
46	It Was the Best of Rounds, It Was the Worst of Rounds, It Was the Age of Wisdom, It Was the Age of Electronic Health Recordsâ€¦*. Critical Care Medicine, 2018, 46, 1685-1686.	0.9	2
47	1098: PRELIMINARY ANALYSIS OF PAGER ALERT SYSTEM EFFECT ON PROVIDER BEHAVIOR WITH CHECKLIST USE. Critical Care Medicine, 2018, 46, 532-532.	0.9	0
48	Multicenter derivation and validation of an early warning score for acute respiratory failure or death in the hospital. Critical Care, 2018, 22, 286.	5.8	42
49	Editorâ€™s Choice-Clinical impact of delirium and antipsychotic therapy: 10-Year experience from a referral coronary care unit. European Heart Journal: Acute Cardiovascular Care, 2017, 6, 560-568.	1.0	21
50	An appraisal of published usability evaluations of electronic health records via systematic review. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 218-226.	4.4	86
51	Effect of daily use of electronic checklist on physical rehabilitation consultations in critically ill patients. Journal of Critical Care, 2017, 38, 357-361.	2.2	3
52	Prospective validation of a near real-time EHR-integrated automated SOFA score calculator. International Journal of Medical Informatics, 2017, 103, 1-6.	3.3	51
53	Evaluating Muscle Mass by Using Markers of Kidney Function: Development of the Sarcopenia Index. Critical Care Medicine, 2017, 45, e23-e29.	0.9	179
54	Association of Serum Magnesium on Mortality in Patients Admitted to the Intensive Cardiac Care Unit. American Journal of Medicine, 2017, 130, 229.e5-229.e13.	1.5	46

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55	Automating Clinical Score Calculation within the Electronic Health Record. <i>Applied Clinical Informatics</i> , 2017, 08, 369-380.	1.7	22
56	Information needs for the rapid response team electronic clinical tool. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 142.	3.0	2
57	A Multisite Survey Study of EMR Review Habits, Information Needs, and Display Preferences among Medical ICU Clinicians Evaluating New Patients. <i>Applied Clinical Informatics</i> , 2017, 08, 1197-1207.	1.7	14
58	Health IT Usability Focus Section: Data Use and Navigation Patterns among Medical ICU Clinicians during Electronic Chart Review. <i>Applied Clinical Informatics</i> , 2017, 08, 1117-1126.	1.7	25
59	Iterative User Interface Design for Automated Sequential Organ Failure Assessment Score Calculator in Sepsis Detection. <i>JMIR Human Factors</i> , 2017, 4, e14.	2.0	14
60	Towards automated calculation of evidence-based clinical scores. <i>World Journal of Methodology</i> , 2017, 7, 16.	3.5	10
61	Comparison of methods of alert acknowledgement by critical care clinicians in the ICU setting. <i>PeerJ</i> , 2017, 5, e3083.	2.0	7
62	DOCTimer: A Timing and Event Recording Tool for Direct Observational Research. <i>Studies in Health Technology and Informatics</i> , 2017, 245, 1309.	0.3	0
63	Predictors of Delayed Postoperative Respiratory Depression Assessed From Naloxone Administration. <i>Survey of Anesthesiology</i> , 2016, 60, 26.	0.1	0
64	Early Computerization of Patient Care at Mayo Clinic. <i>Mayo Clinic Proceedings</i> , 2016, 91, e93-e101.	3.0	2
65	Information Needs Assessment for a Medicine Ward-Focused Rounding Dashboard. <i>Journal of Medical Systems</i> , 2016, 40, 183.	3.6	3
66	Decision Support Tool to Improve Glucose Control Compliance After Cardiac Surgery. <i>AACN Advanced Critical Care</i> , 2016, 27, 274-282.	1.1	4
67	Testing modes of computerized sepsis alert notification delivery systems. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 156.	3.0	11
68	Early intervention of patients at risk for acute respiratory failure and prolonged mechanical ventilation with a checklist aimed at the prevention of organ failure: protocol for a pragmatic stepped-wedged cluster trial of PROOFCheck: Table 1. <i>BMJ Open</i> , 2016, 6, e011347.	1.9	19
69	116: IMPROVING TEAMWORK IN THE ICU: ELECTRONIC TASK LIST COMPLETION. <i>Critical Care Medicine</i> , 2016, 44, 106-106.	0.9	0
70	369: CLINICAL INFORMATION NEEDS FOR THE RAPID RESPONSE TEAM ELECTRONIC CONSULTATION TOOL. <i>Critical Care Medicine</i> , 2016, 44, 169-169.	0.9	0
71	1346: CREATION AND VALIDATION OF AN EHR INTEGRATED AUTOMATED SOFA SCORE CALCULATOR. <i>Critical Care Medicine</i> , 2016, 44, 412-412.	0.9	0
72	1380: TIME-MOTION ANALYSIS AND ECONOMIC IMPACT OF SOFA SCORE INTEGRATION INTO THE NEW SEPSIS-3 DEFINITION. <i>Critical Care Medicine</i> , 2016, 44, 420-420.	0.9	1

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73	Delayed Rapid Response Team Activation Is Associated With Increased Hospital Mortality, Morbidity, and Length of Stay in a Tertiary Care Institution. <i>Survey of Anesthesiology</i> , 2016, 60, 200.	0.1	0
74	Predicting Outcomes From Respiratory Distress. <i>Critical Care Medicine</i> , 2016, 44, 1437-1438.	0.9	2
75	Delayed Rapid Response Team Activation Is Associated With Increased Hospital Mortality, Morbidity, and Length of Stay in a Tertiary Care Institution*. <i>Critical Care Medicine</i> , 2016, 44, 54-63.	0.9	110
76	Clinical calculators in hospital medicine: Availability, classification, and needs. <i>Computer Methods and Programs in Biomedicine</i> , 2016, 133, 1-6.	4.7	14
77	Overestimation of Glomerular Filtration Rate Among Critically Ill Adults With Hospital-Acquired Oligoanuric Acute Kidney Injury. <i>Journal of Pharmacy Practice</i> , 2016, 29, 125-131.	1.0	9
78	User perception and experience of the introduction of a novel critical care patient viewer in the ICU setting. <i>International Journal of Medical Informatics</i> , 2016, 88, 86-91.	3.3	27
79	The Effect of an Electronic Checklist on Critical Care Provider Workload, Errors, and Performance. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 205-212.	2.8	51
80	Development and Implementation of Sepsis Alert Systems. <i>Clinics in Chest Medicine</i> , 2016, 37, 219-229.	2.1	42
81	Differentiating infectious and noninfectious ventilator-associated complications: A new challenge. <i>American Journal of Infection Control</i> , 2016, 44, 661-665.	2.3	3
82	Creation of the Prevention of Organ Failure Checklist. A Multidisciplinary Approach Using the Modified Delphi Technique. <i>Annals of the American Thoracic Society</i> , 2016, 13, 910-916.	3.2	3
83	Automatic quality improvement reports in the intensive care unit: One step closer toward meaningful use. <i>World Journal of Critical Care Medicine</i> , 2016, 5, 165.	1.8	9
84	961. <i>Critical Care Medicine</i> , 2015, 43, 241-242.	0.9	0
85	Utilities of Electronic Medical Records to Improve Quality of Care for Acute Kidney Injury: Past, Present, Future. <i>Nephron</i> , 2015, 131, 92-96.	1.8	17
86	Automated Sepsis Detection, Alert, and Clinical Decision Support. <i>Critical Care Medicine</i> , 2015, 43, 1776-1777.	0.9	11
87	Predictors of Delayed Postoperative Respiratory Depression Assessed from Naloxone Administration. <i>Anesthesia and Analgesia</i> , 2015, 121, 422-429.	2.2	101
88	198. <i>Critical Care Medicine</i> , 2015, 43, 51.	0.9	1
89	A Survey from a Large Academic Medical Center. <i>Applied Clinical Informatics</i> , 2015, 06, 305-317.	1.7	14
90	Automating Quality Metrics in the Era of Electronic Medical Records: Digital Signatures for Ventilator Bundle Compliance. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	5

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91	Description and pilot evaluation of the Metabolic Irregularities Narrowing down Device software: a case analysis of physician programming. <i>Journal of Community Hospital Internal Medicine Perspectives</i> , 2015, 5, 25793.	0.8	1
92	Impact of the Electronic Medical Record on Mortality, Length of Stay, and Cost in the Hospital and ICU. <i>Critical Care Medicine</i> , 2015, 43, 1276-1282.	0.9	58
93	The implementation of clinician designed, human-centered electronic medical record viewer in the intensive care unit: A pilot step-wedge cluster randomized trial. <i>International Journal of Medical Informatics</i> , 2015, 84, 299-307.	3.3	82
94	Do patients in a medical or surgical ICU benefit from a neurologic consultation?. <i>International Journal of Neuroscience</i> , 2015, 125, 512-520.	1.6	10
95	Developing the Surveillance Algorithm for Detection of Failure to Recognize and Treat Severe Sepsis. <i>Mayo Clinic Proceedings</i> , 2015, 90, 166-175.	3.0	45
96	Important clinician information needs about family members in the intensive care unit. <i>Journal of Critical Care</i> , 2015, 30, 1317-1323.	2.2	16
97	Abstract 344: Optimal Serum Potassium, Calcium and Magnesium in the Coronary Care Unit. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, .	2.2	0
98	Towards Prevention of Acute Syndromes. <i>Applied Clinical Informatics</i> , 2014, 05, 58-72.	1.7	15
99	Information needs for the OR and PACU electronic medical record. <i>Applied Clinical Informatics</i> , 2014, 05, 630-641.	1.7	16
100	Clinical data needs in the neonatal intensive care unit electronic medical record. <i>BMC Medical Informatics and Decision Making</i> , 2014, 14, 92.	3.0	23
101	Findings from the Implementation of a Validated Readmission Predictive Tool in the Discharge Workflow of a Medical Intensive Care Unit. <i>Annals of the American Thoracic Society</i> , 2014, 11, 737-743.	3.2	14
102	Decision support tool for differential diagnosis of Acute Respiratory Distress Syndrome (ARDS) vs Cardiogenic Pulmonary Edema (CPE): a prospective validation and meta-analysis. <i>Critical Care</i> , 2014, 18, 659.	5.8	7
103	Derivation and validation of a search algorithm to retrospectively identify mechanical ventilation initiation in the intensive care unit. <i>BMC Medical Informatics and Decision Making</i> , 2014, 14, 55.	3.0	17
104	233. <i>Critical Care Medicine</i> , 2014, 42, A1417.	0.9	1
105	Customized Reference Ranges for Laboratory Values Decrease False Positive Alerts in Intensive Care Unit Patients. <i>PLoS ONE</i> , 2014, 9, e107930.	2.5	12
106	Connecting the dots: rule-based decision support systems in the modern EMR era. <i>Journal of Clinical Monitoring and Computing</i> , 2013, 27, 443-448.	1.6	29
107	Electronic health record surveillance algorithms facilitate the detection of transfusion-related pulmonary complications. <i>Transfusion</i> , 2013, 53, 1205-1216.	1.6	41
108	Sniffing out acute kidney injury in the ICU. <i>Current Opinion in Critical Care</i> , 2013, 19, 531-536.	3.2	20

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109	Trends in the Incidence and Outcomes of Disseminated Intravascular Coagulation in Critically Ill Patients (2004-2010). <i>Chest</i> , 2013, 143, 1235-1242.	0.8	42
110	Data Utilization for Medical Decision Making at the Time of Patient Admission to ICU*. <i>Critical Care Medicine</i> , 2013, 41, 1502-1510.	0.9	66
111	Retrospective Derivation and Validation of a Search Algorithm to Identify Emergent Endotracheal Intubations in the Intensive Care Unit. <i>Applied Clinical Informatics</i> , 2013, 04, 419-427.	1.7	12
112	Diagnostic Performance of Electronic Syndromic Surveillance Systems in Acute Care. <i>Applied Clinical Informatics</i> , 2013, 04, 212-224.	1.7	11
113	Validation of Computerized Automatic Calculation of the Sequential Organ Failure Assessment Score. <i>Critical Care Research and Practice</i> , 2013, 2013, 1-8.	1.1	21
114	Severe sepsis and septic shock in patients with pre-existing non-cardiac pulmonary hypertension: contemporary management and outcomes. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2013, 15, 103-9.	0.1	4
115	Clinical review: The hospital of the future - building intelligent environments to facilitate safe and effective acute care delivery. <i>Critical Care</i> , 2012, 16, 220.	5.8	51
116	Clinical Spectrum, Frequency, and Significance of Myocardial Dysfunction in Severe Sepsis and Septic Shock. <i>Mayo Clinic Proceedings</i> , 2012, 87, 620-628.	3.0	251
117	Derivation and Validation of Automated Electronic Search Strategies to Extract Charlson Comorbidities From Electronic Medical Records. <i>Mayo Clinic Proceedings</i> , 2012, 87, 817-824.	3.0	181
118	A Comparison of Administrative and Physiologic Predictive Models in Determining Risk Adjusted Mortality Rates in Critically Ill Patients. <i>PLoS ONE</i> , 2012, 7, e32286.	2.5	7
119	Clinical Knowledge-Based Inference Model for Early Detection of Acute Lung Injury. <i>Annals of Biomedical Engineering</i> , 2012, 40, 1131-1141.	2.5	13
120	Derivation and Validation of Automated Electronic Search Strategies to Identify Pertinent Risk Factors for Postoperative Acute Lung Injury. <i>Mayo Clinic Proceedings</i> , 2011, 86, 382-388.	3.0	79
121	The accuracy and efficiency of electronic screening for recruitment into a clinical trial on COPD. <i>Respiratory Medicine</i> , 2011, 105, 1501-1506.	2.9	31
122	Limiting ventilator-induced lung injury through individual electronic medical record surveillance*. <i>Critical Care Medicine</i> , 2011, 39, 34-39.	0.9	77
123	The effect of two different electronic health record user interfaces on intensive care provider task load, errors of cognition, and performance*. <i>Critical Care Medicine</i> , 2011, 39, 1626-1634.	0.9	161
124	Sepsis in critically ill patients with trauma*. <i>Critical Care Medicine</i> , 2011, 39, 876-878.	0.9	3
125	Epidemiology of Critical Care Syndromes, Organ Failures, and Life-Support Interventions in a Suburban US Community. <i>Chest</i> , 2011, 140, 1447-1455.	0.8	53
126	Development and Validation of an Observation Tool for ICU Rounds. <i>Chest</i> , 2011, 140, 958A.	0.8	0



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127	The use of an electronic medical record based automatic calculation tool to quantify risk of unplanned readmission to the intensive care unit: A validation study. <i>Journal of Critical Care</i> , 2011, 26, 634.e9-634.e15.	2.2	20
128	Mapping physicians' admission diagnoses to structured concepts towards fully automatic calculation of acute physiology and chronic health evaluation score. <i>BMJ Open</i> , 2011, 1, e000216-e000216.	1.9	33
129	Enrollment into a time sensitive clinical study in the critical care setting: results from computerized septic shock sniffer implementation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 639-644.	4.4	63
130	Acute lung injury prediction score: derivation and validation in a population-based sample. <i>European Respiratory Journal</i> , 2011, 37, 604-609.	6.7	134
131	Timing of the Onset of Acute Respiratory Distress Syndrome: A Population-Based Study. <i>Respiratory Care</i> , 2011, 56, 576-582.	1.6	49
132	Bedside Implementation of a Readmission Prediction Model (Stability and Workload Index for) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.8	0
133	ICU data mart: a non-IT approach. A team of clinicians, researchers and informatics personnel at the Mayo Clinic have taken a homegrown approach to building an ICU data mart. <i>Healthcare Informatics: the Business Magazine for Information and Communication Systems</i> , 2011, 28, 42, 44-5.	0.0	49
134	Feasibility Study Of Automated Surveillance Of Septic Shock Outside Of The Intensive Care Unit. , 2010, , .		0
135	Preoperative Inhaled Steroids Did Not Protect Against Early Postoperative Acute Lung Injury (ALI). , 2010, , .		0
136	Novel Representation of Clinical Information in the ICU. <i>Applied Clinical Informatics</i> , 2010, 01, 116-131.	1.7	71
137	Will the Electronic Medical Record Live Up to Its Promise?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 585-588.	5.6	8
138	Informatics Infrastructure for Syndrome Surveillance, Decision Support, Reporting, and Modeling of Critical Illness. <i>Mayo Clinic Proceedings</i> , 2010, 85, 247-254.	3.0	209
139	Validation of an electronic surveillance system for acute lung injury. <i>Intensive Care Medicine</i> , 2009, 35, 1018-1023.	8.2	156
140	VALIDATION OF AUTOMATIC CLINICAL DATA EXTRACTION ON ICU PATIENTS FROM ELECTRONIC MEDICAL RECORDS FOR RESEARCH PURPOSES. <i>Chest</i> , 2009, 136, 14S.	0.8	1
141	Medical Informatics: An Essential Tool for Health Sciences Research in Acute Care. <i>Bosnian Journal of Basic Medical Sciences</i> , 2009, 9, S34-S39.	1.0	8
142	45: Computerized Recruiting for Clinical Research in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2008, 52, S55.	0.6	0