

# Ognjen Gajic

## List of Publications by Citations

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366  
papers

15,830  
citations

64  
h-index

114  
g-index

430  
ext. papers

18,937  
ext. citations

4.1  
avg, IF

6.43  
L-index

#	Paper	IF	Citations
366	An Official American Thoracic Society/European Society of Intensive Care Medicine/Society of Critical Care Medicine Clinical Practice Guideline: Mechanical Ventilation in Adult Patients with Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1253-1263	10.2	674
365	Ventilator-associated lung injury in patients without acute lung injury at the onset of mechanical ventilation. <i>Critical Care Medicine</i> , 2004, 32, 1817-24	1.4	631
364	Early identification of patients at risk of acute lung injury: evaluation of lung injury prediction score in a multicenter cohort study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 462-70	10.2	421
363	Transfusion-related acute lung injury: incidence and risk factors. <i>Blood</i> , 2012, 119, 1757-67	2.2	391
362	Transfusion-related acute lung injury in the critically ill: prospective nested case-control study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 886-91	10.2	376
361	The importance of fluid management in acute lung injury secondary to septic shock. <i>Chest</i> , 2009, 136, 102-109	5.3	335
360	Ventilator settings as a risk factor for acute respiratory distress syndrome in mechanically ventilated patients. <i>Intensive Care Medicine</i> , 2005, 31, 922-6	14.5	319
359	Fresh-frozen plasma and platelet transfusions are associated with development of acute lung injury in critically ill medical patients. <i>Chest</i> , 2007, 131, 1308-14	5.3	306
358	Association between driving pressure and development of postoperative pulmonary complications in patients undergoing mechanical ventilation for general anaesthesia: a meta-analysis of individual patient data. <i>Lancet Respiratory Medicine</i> , 2016, 4, 272-80	35.1	264
357	Intraoperative tidal volume as a risk factor for respiratory failure after pneumonectomy. <i>Anesthesiology</i> , 2006, 105, 14-8	4.3	238
356	Protective versus Conventional Ventilation for Surgery: A Systematic Review and Individual Patient Data Meta-analysis. <i>Anesthesiology</i> , 2015, 123, 66-78	4.3	224
355	What tidal volumes should be used in patients without acute lung injury?. <i>Anesthesiology</i> , 2007, 106, 1226-31	4.3	218
354	Transfusion-related acute lung injury and pulmonary edema in critically ill patients: a retrospective study. <i>Transfusion</i> , 2006, 46, 1478-83	2.9	213
353	Effect of 24-hour mandatory versus on-demand critical care specialist presence on quality of care and family and provider satisfaction in the intensive care unit of a teaching hospital. <i>Critical Care Medicine</i> , 2008, 36, 36-44	1.4	210
352	Eight-year trend of acute respiratory distress syndrome: a population-based study in Olmsted County, Minnesota. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 59-66	10.2	209
351	Risk factors for the development of acute lung injury in patients with septic shock: an observational cohort study. <i>Critical Care Medicine</i> , 2008, 36, 1518-22	1.4	200
350	Septic shock: a multidisciplinary response team and weekly feedback to clinicians improve the process of care and mortality. <i>Critical Care Medicine</i> , 2011, 39, 252-8	1.4	194

349	Informatics infrastructure for syndrome surveillance, decision support, reporting, and modeling of critical illness. <i>Mayo Clinic Proceedings</i> , <b>2010</b> , 85, 247-54	6.4	183
348	Fresh frozen plasma transfusion in critically ill medical patients with coagulopathy. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 2667-71	1.4	183
347	A comparison of three methods to estimate baseline creatinine for RIFLE classification. <i>Nephrology Dialysis Transplantation</i> , <b>2010</b> , 25, 3911-8	4.3	173
346	Pulmonary edema after transfusion: how to differentiate transfusion-associated circulatory overload from transfusion-related acute lung injury. <i>Critical Care Medicine</i> , <b>2006</b> , 34, S109-13	1.4	168
345	Incidence and transfusion risk factors for transfusion-associated circulatory overload among medical intensive care unit patients. <i>Transfusion</i> , <b>2011</b> , 51, 338-43	2.9	161
344	Lung-Protective Ventilation With Low Tidal Volumes and the Occurrence of Pulmonary Complications in Patients Without Acute Respiratory Distress Syndrome: A Systematic Review and Individual Patient Data Analysis. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 2155-63	1.4	158
343	Derivation and validation of automated electronic search strategies to extract Charlson comorbidities from electronic medical records. <i>Mayo Clinic Proceedings</i> , <b>2012</b> , 87, 817-24	6.4	156
342	The effects of the alveolar recruitment maneuver and positive end-expiratory pressure on arterial oxygenation during laparoscopic bariatric surgery. <i>Anesthesia and Analgesia</i> , <b>2006</b> , 102, 298-305	3.9	144
341	Toward the prevention of acute lung injury: protocol-guided limitation of large tidal volume ventilation and inappropriate transfusion. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1660-6; quiz 1667	1.4	133
340	Severity of illness scoring systems in the intensive care unit. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 163-9	1.4	132
339	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> , <b>2011</b> , 39, 1626-34	1.4	132
338	Effect of Aspirin on Development of ARDS in At-Risk Patients Presenting to the Emergency Department: The LIPS-A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 2406-14	27.4	132
337	Acute respiratory failure due to pneumocystis pneumonia in patients without human immunodeficiency virus infection: outcome and associated features. <i>Chest</i> , <b>2005</b> , 128, 573-9	5.3	131
336	Validation of an electronic surveillance system for acute lung injury. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 1018-23	14.5	130
335	Predictors of acute kidney injury in septic shock patients: an observational cohort study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 1744-51	6.9	128
334	Evidence-based red cell transfusion in the critically ill: quality improvement using computerized physician order entry. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 1892-7	1.4	120
333	Fresh frozen plasma and platelet transfusion for nonbleeding patients in the intensive care unit: benefit or harm?. <i>Critical Care Medicine</i> , <b>2006</b> , 34, S170-3	1.4	117
332	The Stability and Workload Index for Transfer score predicts unplanned intensive care unit patient readmission: initial development and validation. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 676-82	1.4	115

331	Prehospitalization antiplatelet therapy is associated with a reduced incidence of acute lung injury: a population-based cohort study. <i>Chest</i> , <b>2011</b> , 139, 289-295	5.3	113
330	Ventilator-induced cell wounding and repair in the intact lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 167, 1057-63	10.2	113
329	Derivation and diagnostic accuracy of the surgical lung injury prediction model. <i>Anesthesiology</i> , <b>2011</b> , 115, 117-28	4.3	106
328	Acute lung injury after blood transfusion in mechanically ventilated patients. <i>Transfusion</i> , <b>2004</b> , 44, 1468-74	2.4	103
327	Hypercapnic acidosis impairs plasma membrane wound resealing in ventilator-injured lungs. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2005</b> , 171, 1371-7	10.2	103
326	Evaluating the performance of an institution using an intensive care unit benchmark. <i>Mayo Clinic Proceedings</i> , <b>2005</b> , 80, 174-80	6.4	100
325	Low baseline serum creatinine concentration predicts mortality in critically ill patients independent of body mass index. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2420-3	1.4	98
324	Ventilator settings and outcome of respiratory failure in chronic interstitial lung disease. <i>Chest</i> , <b>2008</b> , 133, 1113-9	5.3	96
323	Accuracy of the preoperative assessment in predicting pulmonary risk after nonthoracic surgery. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2003</b> , 167, 741-4	10.2	96
322	Association between tidal volume size, duration of ventilation, and sedation needs in patients without acute respiratory distress syndrome: an individual patient data meta-analysis. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 950-7	14.5	91
321	A postmortem analysis of major causes of early death in patients hospitalized with COPD exacerbation. <i>Chest</i> , <b>2009</b> , 136, 376-380	5.3	88
320	Diabetes mellitus does not adversely affect outcomes from a critical illness. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 16-24	1.4	88
319	Fresh red blood cell transfusion and short-term pulmonary, immunologic, and coagulation status: a randomized clinical trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 185, 842-50	10.2	82
318	Severity of illness and organ failure assessment in adult intensive care units. <i>Critical Care Clinics</i> , <b>2007</b> , 23, 639-58	4.5	82
317	Association of prehospitalization aspirin therapy and acute lung injury: results of a multicenter international observational study of at-risk patients. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 2393-400	1.4	81
316	Predictive Value of the Sequential Organ Failure Assessment Score for Mortality in a Contemporary Cardiac Intensive Care Unit Population. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	80
315	Prognostic impact of isolated right ventricular dysfunction in sepsis and septic shock: an 8-year historical cohort study. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 94	8.9	78
314	Correction: Bedside quantification of dead-space fraction using routine clinical data in patients with acute lung injury: secondary analysis of two prospective trials. <i>Critical Care</i> , <b>2011</b> , 15, 410	10.8	78

313	The accuracy of natriuretic peptides (brain natriuretic peptide and N-terminal pro-brain natriuretic) in the differentiation between transfusion-related acute lung injury and transfusion-related circulatory overload in the critically ill. <i>Transfusion</i> , <b>2009</b> , 49, 13-20	2.9	75
312	Derivation and validation of automated electronic search strategies to identify pertinent risk factors for postoperative acute lung injury. <i>Mayo Clinic Proceedings</i> , <b>2011</b> , 86, 382-8	6.4	74
311	Immune plasma for the treatment of severe influenza: an open-label, multicentre, phase 2 randomised study. <i>Lancet Respiratory Medicine</i> , <b>2017</b> , 5, 500-511	35.1	72
310	B-type natriuretic peptide in the assessment of acute lung injury and cardiogenic pulmonary edema. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 1941-6	1.4	72
309	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> , <b>2016</b> , 44, 54-63	1.4	71
308	Fifty Years of Research in ARDS. Is Acute Respiratory Distress Syndrome a Preventable Disease?. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2017</b> , 195, 725-736	10.2	70
307	Critical care ultrasonography differentiates ARDS, pulmonary edema, and other causes in the early course of acute hypoxemic respiratory failure. <i>Chest</i> , <b>2015</b> , 148, 912-918	5.3	69
306	Transfusion from male-only versus female donors in critically ill recipients of high plasma volume components. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1645-8	1.4	66
305	Increased fluid administration in the first three hours of sepsis resuscitation is associated with reduced mortality: a retrospective cohort study. <i>Chest</i> , <b>2014</b> , 146, 908-915	5.3	64
304	The association between nighttime transfer from the intensive care unit and patient outcome. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 2232-7	1.4	64
303	Paroxysmal atrial fibrillation in critically ill patients with sepsis. <i>Journal of Intensive Care Medicine</i> , <b>2008</b> , 23, 178-83	3.3	63
302	Predicting risk of postoperative lung injury in high-risk surgical patients: a multicenter cohort study. <i>Anesthesiology</i> , <b>2014</b> , 120, 1168-81	4.3	62
301	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> , <b>2015</b> , 84, 299-307	5.3	62
300	Physician staffing models and patient safety in the ICU. <i>Chest</i> , <b>2009</b> , 135, 1038-1044	5.3	62
299	Statin administration did not influence the progression of lung injury or associated organ failures in a cohort of patients with acute lung injury. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 1039-46	14.5	62
298	Comparison of APACHE III, APACHE IV, SAPS 3, and MPM0III and influence of resuscitation status on model performance. <i>Chest</i> , <b>2012</b> , 142, 851-858	5.3	62
297	Incidence of Adverse Events during Continuous Renal Replacement Therapy. <i>Blood Purification</i> , <b>2015</b> , 39, 333-9	3.1	59
296	Practice of excessive F(I/O <sub>2</sub> ) and effect on pulmonary outcomes in mechanically ventilated patients with acute lung injury. <i>Respiratory Care</i> , <b>2012</b> , 57, 1887-93	2.1	59

295	Economic implications of nighttime attending intensivist coverage in a medical intensive care unit. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 1257-62	1.4	59
294	Limiting ventilator-induced lung injury through individual electronic medical record surveillance. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 34-9	1.4	58
293	Fetal outcomes of critically ill pregnant women admitted to the intensive care unit for nonobstetric causes. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 2746-51	1.4	58
292	Severity of illness assessment with application of the APACHE IV predicted mortality and outcome trends analysis in an academic cardiac intensive care unit. <i>Journal of Critical Care</i> , <b>2019</b> , 50, 242-246	4	58
291	Lung Recruitment Maneuvers for Adult Patients with Acute Respiratory Distress Syndrome. A Systematic Review and Meta-Analysis. <i>Annals of the American Thoracic Society</i> , <b>2017</b> , 14, S304-S311	4.7	57
290	Acute abdomen in the medical intensive care unit. <i>Critical Care Medicine</i> , <b>2002</b> , 30, 1187-90	1.4	57
289	The spectrum of psychocognitive morbidity in the critically ill: a review of the literature and call for improvement. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 130-7	4	56
288	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> , <b>2011</b> , 18, 639-44	8.6	56
287	Cytokines and clinical predictors in distinguishing pulmonary transfusion reactions. <i>Transfusion</i> , <b>2015</b> , 55, 1838-46	2.9	51
286	Data utilization for medical decision making at the time of patient admission to ICU. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 1502-10	1.4	51
285	Tracheostomy in critically ill patients. <i>Mayo Clinic Proceedings</i> , <b>2005</b> , 80, 1632-8	6.4	51
284	Prospective study on the clinical course and outcomes in transfusion-related acute lung injury*. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1676-87	1.4	50
283	Plasma sRAGE is independently associated with increased mortality in ARDS: a meta-analysis of individual patient data. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1388-1399	14.5	49
282	Long-term survival and quality of life after transfusion-associated pulmonary edema in critically ill medical patients. <i>Chest</i> , <b>2010</b> , 137, 783-9	5.3	49
281	A survey on critical care resources and practices in low- and middle-income countries. <i>Global Heart</i> , <b>2014</b> , 9, 337-42.e1-5	2.9	49
280	Perioperative coagulation management--fresh frozen plasma. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , <b>2010</b> , 24, 51-64	4	47
279	Prediction of death and prolonged mechanical ventilation in acute lung injury. <i>Critical Care</i> , <b>2007</b> , 11, R53	10.8	46
278	The role of potentially preventable hospital exposures in the development of acute respiratory distress syndrome: a population-based study. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 31-9	1.4	45

277	Lung Injury Prevention with Aspirin (LIPS-A): a protocol for a multicentre randomised clinical trial in medical patients at high risk of acute lung injury. <i>BMJ Open</i> , <b>2012</b> , 2,	3	45
276	Infectious complications in survivors of cardiac arrest admitted to the medical intensive care unit. <i>Resuscitation</i> , <b>2004</b> , 60, 65-9	4	44
275	Epidemiology of Acute Respiratory Distress Syndrome Following Hematopoietic Stem Cell Transplantation. <i>Critical Care Medicine</i> , <b>2016</b> , 44, 1082-90	1.4	44
274	Randomized Clinical Trial of a Combination of an Inhaled Corticosteroid and Beta Agonist in Patients at Risk of Developing the Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , <b>2017</b> , 45, 798-805	1.4	43
273	Drug-associated acute lung injury: a population-based cohort study. <i>Chest</i> , <b>2012</b> , 142, 845-850	5.3	43
272	Potentially Modifiable Risk Factors for Long-Term Cognitive Impairment After Critical Illness: A Systematic Review. <i>Mayo Clinic Proceedings</i> , <b>2018</b> , 93, 68-82	6.4	42
271	Incidence and risk factors of recurrent acute lung injury. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 1069-73	1.4	41
270	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> , <b>2021</b> , 49, 437-448	1.4	41
269	New-Onset Heart Failure and Mortality in Hospital Survivors of Sepsis-Related Left Ventricular Dysfunction. <i>Shock</i> , <b>2018</b> , 49, 144-149	3.4	40
268	Bedside quantification of dead-space fraction using routine clinical data in patients with acute lung injury: secondary analysis of two prospective trials. <i>Critical Care</i> , <b>2010</b> , 14, R141	10.8	40
267	Noninvasive Ventilation in Patients With Do-Not-Intubate and Comfort-Measures-Only Orders: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1209-1216	1.4	39
266	Factors that contribute to physician variability in decisions to limit life support in the ICU: a qualitative study. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1009-18	14.5	39
265	Validation of the sarcopenia index to assess muscle mass in the critically ill: A novel application of kidney function markers. <i>Clinical Nutrition</i> , <b>2019</b> , 38, 1362-1367	5.9	38
264	Intermittent hemodialysis versus continuous renal replacement therapy for acute renal failure in the intensive care unit: an observational outcomes analysis. <i>Journal of Intensive Care Medicine</i> , <b>2008</b> , 23, 195-203	3.3	38
263	No increase in the incidence of acute kidney injury in a population-based annual temporal trends epidemiology study. <i>Kidney International</i> , <b>2017</b> , 92, 721-728	9.9	37
262	Epidemiology of critical care syndromes, organ failures, and life-support interventions in a suburban US community. <i>Chest</i> , <b>2011</b> , 140, 1447-1455	5.3	37
261	Transfusion-related acute lung injury. <i>Mayo Clinic Proceedings</i> , <b>2005</b> , 80, 766-70	6.4	37
260	Developing the surveillance algorithm for detection of failure to recognize and treat severe sepsis. <i>Mayo Clinic Proceedings</i> , <b>2015</b> , 90, 166-75	6.4	36



259	Evaluation of "Loss" and "End stage renal disease" after acute kidney injury defined by the Risk, Injury, Failure, Loss and ESRD classification in critically ill patients. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 2087-95	14.5	36
258	Transfusion-Related Acute Lung Injury. <i>Mayo Clinic Proceedings</i> , <b>2005</b> , 80, 766-770	6.4	36
257	SpO2/FiO2 ratio on hospital admission is an indicator of early acute respiratory distress syndrome development among patients at risk. <i>Journal of Intensive Care Medicine</i> , <b>2015</b> , 30, 209-16	3.3	35
256	Blood transfusion is an important predictor of hospital mortality among patients with aneurysmal subarachnoid hemorrhage. <i>Neurocritical Care</i> , <b>2013</b> , 18, 209-15	3.3	35
255	Electronic health record surveillance algorithms facilitate the detection of transfusion-related pulmonary complications. <i>Transfusion</i> , <b>2013</b> , 53, 1205-16	2.9	35
254	Outcome of critically ill patients with influenza virus infection. <i>Journal of Clinical Virology</i> , <b>2009</b> , 46, 275-84.5	4.5	35
253	Prophylactic endotracheal intubation in critically ill patients undergoing endoscopy for upper GI hemorrhage. <i>Gastrointestinal Endoscopy</i> , <b>2009</b> , 69, e55-9	5.2	35
252	Female donors and transfusion-related acute lung injury: A case-referent study from the International TRALI Unisex Research Group. <i>Transfusion</i> , <b>2010</b> , 50, 2447-54	2.9	35
251	Comparison of community and referral intensive care unit patients in a tertiary medical center: evidence for referral bias in the critically ill. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 2779-86	1.4	35
250	Mechanical ventilation in patients with Guillain-Barré Syndrome. <i>Respiratory Care</i> , <b>2006</b> , 51, 1403-7	2.1	35
249	The Viral Infection and Respiratory Illness Universal Study (VIRUS): An International Registry of Coronavirus 2019-Related Critical Illness <b>2020</b> , 2, e0113		34
248	Association between ICU admission during morning rounds and mortality. <i>Chest</i> , <b>2009</b> , 136, 1489-1495	5.3	34
247	Timing of the onset of acute respiratory distress syndrome: a population-based study. <i>Respiratory Care</i> , <b>2011</b> , 56, 576-82	2.1	33
246	Dyschloremia Is a Risk Factor for the Development of Acute Kidney Injury in Critically Ill Patients. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160322	3.7	33
245	Recipient clinical risk factors predominate in possible transfusion-related acute lung injury. <i>Transfusion</i> , <b>2015</b> , 55, 947-52	2.9	32
244	Mapping physicians admission diagnoses to structured concepts towards fully automatic calculation of acute physiology and chronic health evaluation score. <i>BMJ Open</i> , <b>2011</b> , 1, e000216	3	32
243	The addition of decision support into computerized physician order entry reduces red blood cell transfusion resource utilization in the intensive care unit. <i>American Journal of Hematology</i> , <b>2007</b> , 82, 631-3	7.1	32
242	Arterial pulmonary hypertension in noncardiac intensive care unit. <i>Vascular Health and Risk Management</i> , <b>2008</b> , 4, 1043-60	4.4	31



241	Male-predominant plasma transfusion strategy for preventing transfusion-related acute lung injury: a systematic review. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 205-25	1.4	30
240	A video to improve patient and surrogate understanding of cardiopulmonary resuscitation choices in the ICU: a randomized controlled trial. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 621-9	1.4	30
239	Clinical review: the hospital of the future - building intelligent environments to facilitate safe and effective acute care delivery. <i>Critical Care</i> , <b>2012</b> , 16, 220	10.8	30
238	The Leukocyte Antibody Prevalence Study-II (LAPS-II): a retrospective cohort study of transfusion-related acute lung injury in recipients of high-plasma-volume human leukocyte antigen antibody-positive or -negative components. <i>Transfusion</i> , <b>2011</b> , 51, 2078-91	2.9	30
237	Perspectives of physicians and nurses regarding end-of-life care in the intensive care unit. <i>Journal of Intensive Care Medicine</i> , <b>2012</b> , 27, 45-54	3.3	30
236	The influence of missing components of the Acute Physiology Score of APACHE III on the measurement of ICU performance. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 1537-43	14.5	30
235	Risk factors for the development of acute lung injury in patients with infectious pneumonia. <i>Critical Care</i> , <b>2012</b> , 16, R46	10.8	29
234	Emerging pharmacological therapies for prevention and early treatment of acute lung injury. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2013</b> , 34, 448-58	3.9	29
233	Derivation and validation of the automated search algorithms to identify cognitive impairment and dementia in electronic health records. <i>Journal of Critical Care</i> , <b>2017</b> , 37, 202-205	4	28
232	Liberal vs. conservative vasopressor use to maintain mean arterial blood pressure during resuscitation of septic shock: an observational study. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 157-62	14.5	28
231	Lung Injury Prediction Score in Hospitalized Patients at Risk of Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , <b>2016</b> , 44, 2182-2191	1.4	28
230	Association between timing of intubation and outcome in critically ill patients: A secondary analysis of the ICON audit. <i>Journal of Critical Care</i> , <b>2017</b> , 42, 1-5	4	27
229	Features of Adult Hyperammonemia Not Due to Liver Failure in the ICU. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e897-e903	1.4	27
228	Six-month quality-of-life and functional status of acute respiratory distress syndrome survivors compared to patients at risk: a population-based study. <i>Critical Care</i> , <b>2015</b> , 19, 356	10.8	27
227	Transfusion-related acute lung injury. <i>Anesthesia and Analgesia</i> , <b>2004</b> , 99, 1623-1624	3.9	27
226	Early Intravascular Events Are Associated with Development of Acute Respiratory Distress Syndrome. A Substudy of the LIPS-A Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1575-1585	10.2	27
225	Characteristics and outcomes of patients hospitalized following pulmonary aspiration. <i>Chest</i> , <b>2014</b> , 146, 899-907	5.3	26
224	Ventilator-induced lung injury: minimizing its impact in patients with or at risk for ARDS. <i>Respiratory Care</i> , <b>2013</b> , 58, 927-37	2.1	26

223	Development and Implementation of Sepsis Alert Systems. <i>Clinics in Chest Medicine</i> , <b>2016</b> , 37, 219-29	5.3	25
222	A survey on the resources and practices in pediatric critical care of resource-rich and resource-limited countries. <i>Journal of Intensive Care</i> , <b>2015</b> , 3, 40	7	25
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