

# Marin H Kollef

## List of Publications by Citations

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350  
papers

33,858  
citations

93  
h-index

179  
g-index

385  
ext. papers

39,354  
ext. citations

5.5  
avg, IF

7.47  
L-index

#	Paper	IF	Citations
350	Inadequate antimicrobial treatment of infections: a risk factor for hospital mortality among critically ill patients. <i>Chest</i> , <b>1999</b> , 115, 462-74	5.3	1483
349	The influence of inadequate antimicrobial treatment of bloodstream infections on patient outcomes in the ICU setting. <i>Chest</i> , <b>2000</b> , 118, 146-55	5.3	1386
348	Delaying the empiric treatment of candida bloodstream infection until positive blood culture results are obtained: a potential risk factor for hospital mortality. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 3640-5	5.9	1001
347	Epidemiology and outcomes of ventilator-associated pneumonia in a large US database. <i>Chest</i> , <b>2002</b> , 122, 2115-21	5.3	905
346	Effect of a nursing-implemented sedation protocol on the duration of mechanical ventilation. <i>Critical Care Medicine</i> , <b>1999</b> , 27, 2609-15	1.4	865
345	Epidemiology and outcomes of health-care-associated pneumonia: results from a large US database of culture-positive pneumonia. <i>Chest</i> , <b>2005</b> , 128, 3854-62	5.3	811
344	Clinical importance of delays in the initiation of appropriate antibiotic treatment for ventilator-associated pneumonia. <i>Chest</i> , <b>2002</b> , 122, 262-8	5.3	762
343	Economic implications of an evidence-based sepsis protocol: can we improve outcomes and lower costs?. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1257-62	1.4	679
342	A randomized, controlled trial of protocol-directed versus physician-directed weaning from mechanical ventilation. <i>Critical Care Medicine</i> , <b>1997</b> , 25, 567-74	1.4	607
341	Developing a new, national approach to surveillance for ventilator-associated events*. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 2467-75	1.4	596
340	The epidemiology, pathogenesis and treatment of <i>Pseudomonas aeruginosa</i> infections. <i>Drugs</i> , <b>2007</b> , 67, 351-68	12.1	526
339	Linezolid vs Vancomycin *. <i>Chest</i> , <b>2003</b> , 124, 1789-1797	5.3	524
338	Inadequate antimicrobial treatment: an important determinant of outcome for hospitalized patients. <i>Clinical Infectious Diseases</i> , <b>2000</b> , 31 Suppl 4, S131-8	11.6	474
337	The influence of mini-BAL cultures on patient outcomes: implications for the antibiotic management of ventilator-associated pneumonia. <i>Chest</i> , <b>1998</b> , 113, 412-20	5.3	463
336	Experience with a clinical guideline for the treatment of ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2001</b> , 29, 1109-15	1.4	453
335	Outcome and attributable cost of ventilator-associated pneumonia among intensive care unit patients in a suburban medical center. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 1312-7	1.4	440
334	International ERS/ESICM/ESCMID/ALAT guidelines for the management of hospital-acquired pneumonia and ventilator-associated pneumonia: Guidelines for the management of hospital-acquired pneumonia (HAP)/ventilator-associated pneumonia (VAP) of the European Respiratory Society (ERS), European Society of Intensive Care Medicine (ESICM), European Society of Clinical Microbiology and Infectious Diseases (ESCMID) and Asociaci3n Latinoamericana del T3rax (ALAT). <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	425

333	The prevention of ventilator-associated pneumonia. <i>New England Journal of Medicine</i> , <b>1999</b> , 340, 627-3459.2	419
332	Linezolid in methicillin-resistant <i>Staphylococcus aureus</i> nosocomial pneumonia: a randomized, controlled study. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54, 621-9	11.6 414
331	<i>Pseudomonas aeruginosa</i> bloodstream infection: importance of appropriate initial antimicrobial treatment. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1306-11	5.9 409
330	Before-after study of a standardized hospital order set for the management of septic shock. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2707-13	1.4 378
329	Ventilator-Associated Pneumonia. <i>JAMA - Journal of the American Medical Association</i> , <b>1993</b> , 270, 1965	27.4 361
328	Silver-coated endotracheal tubes and incidence of ventilator-associated pneumonia: the NASCENT randomized trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 805-13	27.4 347
327	The effect of late-onset ventilator-associated pneumonia in determining patient mortality. <i>Chest</i> , <b>1995</b> , 108, 1655-62	5.3 343
326	The importance of fluid management in acute lung injury secondary to septic shock. <i>Chest</i> , <b>2009</b> , 136, 102-109	5.3 335
325	Health care-associated pneumonia and community-acquired pneumonia: a single-center experience. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 3568-73	5.9 321
324	Prevention of hospital-associated pneumonia and ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 1396-405	1.4 317
323	A randomized controlled trial of an antibiotic discontinuation policy for clinically suspected ventilator-associated pneumonia. <i>Chest</i> , <b>2004</b> , 125, 1791-9	5.3 309
322	Septic shock attributed to <i>Candida</i> infection: importance of empiric therapy and source control. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54, 1739-46	11.6 302
321	Clinical characteristics and treatment patterns among patients with ventilator-associated pneumonia. <i>Chest</i> , <b>2006</b> , 129, 1210-8	5.3 295
320	Antibiotic resistance in the intensive care unit. <i>Annals of Internal Medicine</i> , <b>2001</b> , 134, 298-314	8 288
319	A randomized clinical trial of continuous aspiration of subglottic secretions in cardiac surgery patients. <i>Chest</i> , <b>1999</b> , 116, 1339-46	5.3 280
318	Clinical cure and survival in Gram-positive ventilator-associated pneumonia: retrospective analysis of two double-blind studies comparing linezolid with vancomycin. <i>Intensive Care Medicine</i> , <b>2004</b> , 30, 388-94	14.5 260
317	The occurrence of ventilator-associated pneumonia in a community hospital: risk factors and clinical outcomes. <i>Chest</i> , <b>2001</b> , 120, 555-61	5.3 257
316	Probiotic prophylaxis of ventilator-associated pneumonia: a blinded, randomized, controlled trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 1058-64	10.2 250

315	A retrospective analysis of possible renal toxicity associated with vancomycin in patients with health care-associated methicillin-resistant <i>Staphylococcus aureus</i> pneumonia. <i>Clinical Therapeutics</i> , <b>2007</b> , 29, 1107-15	3.5	250
314	Pneumonia caused by methicillin-resistant <i>Staphylococcus aureus</i> . <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46 Suppl 5, S378-85	11.6	238
313	Effect of an education program aimed at reducing the occurrence of ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2002</b> , 30, 2407-12	1.4	237
312	Economic impact of ventilator-associated pneumonia in a large matched cohort. <i>Infection Control and Hospital Epidemiology</i> , <b>2012</b> , 33, 250-6	2	234
311	Early versus late enteral feeding of mechanically ventilated patients: results of a clinical trial. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2002</b> , 26, 174-81	4.2	224
310	Healthcare-associated bloodstream infection: A distinct entity? Insights from a large U.S. database. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2588-95	1.4	223
309	Predictors of mortality for methicillin-resistant <i>Staphylococcus aureus</i> health-care-associated pneumonia: specific evaluation of vancomycin pharmacokinetic indices. <i>Chest</i> , <b>2006</b> , 130, 947-55	5.3	220
308	Telavancin versus vancomycin for hospital-acquired pneumonia due to gram-positive pathogens. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 52, 31-40	11.6	211
307	A comparative analysis of patients with early-onset vs late-onset nosocomial pneumonia in the ICU setting. <i>Chest</i> , <b>2000</b> , 117, 1434-42	5.3	209
306	Ceftazidime-avibactam versus meropenem in nosocomial pneumonia, including ventilator-associated pneumonia (REPROVE): a randomised, double-blind, phase 3 non-inferiority trial. <i>Lancet Infectious Diseases</i> , <b>2018</b> , 18, 285-295	25.5	207
305	Risk factors for ventilator-associated pneumonia: from epidemiology to patient management. <i>Clinical Infectious Diseases</i> , <b>2004</b> , 38, 1141-9	11.6	205
304	Continuation of a randomized, double-blind, multicenter study of linezolid versus vancomycin in the treatment of patients with nosocomial pneumonia. <i>Clinical Therapeutics</i> , <b>2003</b> , 25, 980-92	3.5	199
303	The effect of an education program on the incidence of central venous catheter-associated bloodstream infection in a medical ICU. <i>Chest</i> , <b>2004</b> , 126, 1612-8	5.3	196
302	Broad-spectrum antimicrobials and the treatment of serious bacterial infections: getting it right up front. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47 Suppl 1, S3-13	11.6	187
301	Why do physicians not follow evidence-based guidelines for preventing ventilator-associated pneumonia?: a survey based on the opinions of an international panel of intensivists. <i>Chest</i> , <b>2002</b> , 122, 656-61	5.3	187
300	Mechanical ventilator weaning protocols driven by nonphysician health-care professionals: evidence-based clinical practice guidelines. <i>Chest</i> , <b>2001</b> , 120, 454S-63S	5.3	186
299	Multi-drug resistance, inappropriate initial antibiotic therapy and mortality in Gram-negative severe sepsis and septic shock: a retrospective cohort study. <i>Critical Care</i> , <b>2014</b> , 18, 596	10.8	182
298	Predictors of 30-day mortality and hospital costs in patients with ventilator-associated pneumonia attributed to potentially antibiotic-resistant gram-negative bacteria. <i>Chest</i> , <b>2008</b> , 134, 281-287	5.3	181

297	An educational intervention to reduce ventilator-associated pneumonia in an integrated health system: a comparison of effects. <i>Chest</i> , <b>2004</b> , 125, 2224-31	5.3	177
296	Invasive approaches to the diagnosis of ventilator-associated pneumonia: a meta-analysis. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 46-53	1.4	174
295	Red blood cell transfusion and ventilator-associated pneumonia: A potential link?. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 666-74	1.4	172
294	Empiric combination antibiotic therapy is associated with improved outcome against sepsis due to Gram-negative bacteria: a retrospective analysis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 1742-8 <sup>9</sup>	5.8	171
293	Prediction of infection due to antibiotic-resistant bacteria by select risk factors for health care-associated pneumonia. <i>Archives of Internal Medicine</i> , <b>2008</b> , 168, 2205-10		158
292	Pleuropulmonary complications of Panton-Valentine leukocidin-positive community-acquired methicillin-resistant <i>Staphylococcus aureus</i> : importance of treatment with antimicrobials inhibiting exotoxin production. <i>Chest</i> , <b>2005</b> , 128, 2732-8	5.3	154
291	The safety and diagnostic accuracy of minibronchoalveolar lavage in patients with suspected ventilator-associated pneumonia. <i>Annals of Internal Medicine</i> , <b>1995</b> , 122, 743-8	8	151
290	An international multicenter retrospective study of <i>Pseudomonas aeruginosa</i> nosocomial pneumonia: impact of multidrug resistance. <i>Critical Care</i> , <b>2015</b> , 19, 219	10.8	146
289	Silver-coated endotracheal tubes associated with reduced bacterial burden in the lungs of mechanically ventilated dogs. <i>Chest</i> , <b>2002</b> , 121, 863-70	5.3	142
288	Treatment-related risk factors for hospital mortality in <i>Candida</i> bloodstream infections. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 2967-72	1.4	137
287	Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017. <i>JAMA - Journal of the American Medical Association</i> , <b>2020</b> , 323, 1478-1487	27.4	136
286	A randomized trial of 7-day doripenem versus 10-day imipenem-cilastatin for ventilator-associated pneumonia. <i>Critical Care</i> , <b>2012</b> , 16, R218	10.8	133
285	Inadequate treatment of nosocomial infections is associated with certain empiric antibiotic choices. <i>Critical Care Medicine</i> , <b>2000</b> , 28, 3456-64	1.4	131
284	Inappropriate antibiotic therapy in Gram-negative sepsis increases hospital length of stay. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 46-51	1.4	129
283	Ceftolozane-tazobactam versus meropenem for treatment of nosocomial pneumonia (ASPECT-NP): a randomised, controlled, double-blind, phase 3, non-inferiority trial. <i>Lancet Infectious Diseases</i> , <b>2019</b> , 19, 1299-1311	25.5	127
282	Reduced burden of bacterial airway colonization with a novel silver-coated endotracheal tube in a randomized multiple-center feasibility study. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2766-72	1.4	126
281	Improving Family Communications at the End of Life: Implications for Length of Stay in the Intensive Care Unit and Resource Use. <i>American Journal of Critical Care</i> , <b>2003</b> , 12, 317-324	1.7	125
280	Mechanical ventilation with or without 7-day circuit changes. A randomized controlled trial. <i>Annals of Internal Medicine</i> , <b>1995</b> , 123, 168-74	8	124

279	Implementation of a real-time computerized sepsis alert in nonintensive care unit patients. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 469-73	1.4	123
278	Nursing adherence with evidence-based guidelines for preventing ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2693-6	1.4	123
277	Global prospective epidemiologic and surveillance study of ventilator-associated pneumonia due to <i>Pseudomonas aeruginosa</i> . <i>Critical Care Medicine</i> , <b>2014</b> , 42, 2178-87	1.4	121
276	Antimicrobial therapy escalation and hospital mortality among patients with health-care-associated pneumonia: a single-center experience. <i>Chest</i> , <b>2008</b> , 134, 963-968	5.3	120
275	Methicillin-resistant <i>Staphylococcus aureus</i> sterile-site infection: The importance of appropriate initial antimicrobial treatment. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 2069-74	1.4	120
274	Validation of a clinical score for assessing the risk of resistant pathogens in patients with pneumonia presenting to the emergency department. <i>Clinical Infectious Diseases</i> , <b>2012</b> , 54, 193-8	11.6	119
273	Limitations of vancomycin in the management of resistant staphylococcal infections. <i>Clinical Infectious Diseases</i> , <b>2007</b> , 45 Suppl 3, S191-5	11.6	118
272	Methicillin-resistant <i>Staphylococcus aureus</i> prolongs intensive care unit stay in ventilator-associated pneumonia, despite initially appropriate antibiotic therapy. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 700-6	1.4	118
271	Strategies to prevent antimicrobial resistance in the intensive care unit. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 1845-53	1.4	116
270	Hospital mortality for patients with bacteremia due to <i>Staphylococcus aureus</i> or <i>Pseudomonas aeruginosa</i> . <i>Chest</i> , <b>2004</b> , 125, 607-16	5.3	115
269	Cefiderocol versus high-dose, extended-infusion meropenem for the treatment of Gram-negative nosocomial pneumonia (APEKS-NP): a randomised, double-blind, phase 3, non-inferiority trial. <i>Lancet Infectious Diseases</i> , <b>2021</b> , 21, 213-225	25.5	108
268	A randomized clinical trial comparing an extended-use hygroscopic condenser humidifier with heated-water humidification in mechanically ventilated patients. <i>Chest</i> , <b>1998</b> , 113, 759-67	5.3	104
267	Secular trends in candidemia-related hospitalization in the United States, 2000-2005. <i>Infection Control and Hospital Epidemiology</i> , <b>2008</b> , 29, 978-80	2	100
266	Short- vs long-duration antibiotic regimens for ventilator-associated pneumonia: a systematic review and meta-analysis. <i>Chest</i> , <b>2013</b> , 144, 1759-1767	5.3	98
265	Hospital-wide impact of a standardized order set for the management of bacteremic severe sepsis. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 819-24	1.4	97
264	Appropriate empirical antibacterial therapy for nosocomial infections: getting it right the first time. <i>Drugs</i> , <b>2003</b> , 63, 2157-68	12.1	97
263	Transfusion practice and blood stream infections in critically ill patients. <i>Chest</i> , <b>2005</b> , 127, 1722-8	5.3	97
262	Do clinical features allow for accurate prediction of fungal pathogenesis in bloodstream infections? Potential implications of the increasing prevalence of non-albicans candidemia. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1077-83	1.4	96

261	Health care-associated pneumonia: identification and initial management in the ED. <i>American Journal of Emergency Medicine</i> , <b>2008</b> , 26, 1-11	2.9	95
260	Morbidity and cost burden of methicillin-resistant <i>Staphylococcus aureus</i> in early onset ventilator-associated pneumonia. <i>Critical Care</i> , <b>2006</b> , 10, R97	10.8	95
259	A comparison of ventilator-associated pneumonia rates as identified according to the National Healthcare Safety Network and American College of Chest Physicians criteria. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 281-4	1.4	94
258	Cycling empirical antimicrobial agents to prevent emergence of antimicrobial-resistant Gram-negative bacteria among intensive care unit patients. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 2450-6	1.4	94
257	A Randomized Trial of the Amikacin Fosfomycin Inhalation System for the Adjunctive Therapy of Gram-Negative Ventilator-Associated Pneumonia: IASIS Trial. <i>Chest</i> , <b>2017</b> , 151, 1239-1246	5.3	93
256	Fluid balance and cardiac function in septic shock as predictors of hospital mortality. <i>Critical Care</i> , <b>2013</b> , 17, R246	10.8	93
255	Antibiotic utilization and outcomes for patients with clinically suspected ventilator-associated pneumonia and negative quantitative BAL culture results. <i>Chest</i> , <b>2005</b> , 128, 2706-13	5.3	93
254	A randomized double-blind trial of isegaganan in prevention of ventilator-associated pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2006</b> , 173, 91-7	10.2	87
253	Health care-associated pneumonia (HCAP): a critical appraisal to improve identification, management, and outcomes--proceedings of the HCAP Summit. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 46 Suppl 4, S296-334; quiz 335-8	11.6	85
252	Selective digestive decontamination should not be routinely employed. <i>Chest</i> , <b>2003</b> , 123, 464S-8S	5.3	84
251	A prospective evaluation of ventilator-associated conditions and infection-related ventilator-associated conditions. <i>Chest</i> , <b>2015</b> , 147, 68-81	5.3	83
250	<i>Staphylococcus aureus</i> nasal colonization and subsequent infection in intensive care unit patients: does methicillin resistance matter?. <i>Infection Control and Hospital Epidemiology</i> , <b>2010</b> , 31, 584-91	2	83
249	Economic burden of ventilator-associated pneumonia based on total resource utilization. <i>Infection Control and Hospital Epidemiology</i> , <b>2010</b> , 31, 509-15	2	80
248	Rationalizing antimicrobial therapy in the ICU: a narrative review. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 172-185	14.5	79
247	1233A Comparison of National Healthcare Safety Network (NHSN) Ventilator Associated Pneumonia (VAP) and Ventilator Associated Event (VAE) Definitions. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, S45-S45	1	78
246	1658C. <i>difficile</i> Recurrence is a Strong Predictor of 30-day Rehospitalization Among ICU Patients. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, S443-S443	1	78
245	881New Ventilator Associated Event (VAE) Definition: Persistence of Subjective Variability. <i>Open Forum Infectious Diseases</i> , <b>2014</b> , 1, S253-S253	1	78
244	Telavancin for Hospital-Acquired Pneumonia: Clinical Response and 28-Day Survival. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 3581-3581	5.9	78

243	2226. Impact of Prior and Concomitant Antibacterial Therapy on Outcomes in the ASPECT-NP Randomized, Controlled Trial of Ceftolozane/Tazobactam (C/T) vs. Meropenem (MEM) in Patients with Ventilated Nosocomial Pneumonia (NP). <i>Open Forum Infectious Diseases</i> , <b>2019</b> , 6, S760-S760	1	78
242	1008. Cluster Analysis to Define Distinct Clinical Phenotypes Among Septic Patients With Bloodstream Infections. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S300-S300	1	78
241	2521 Use of forced air warming devices to induce fever-range hyperthermia in critically ill septic patients. <i>Journal of Clinical and Translational Science</i> , <b>2018</b> , 2, 50-50	0.4	78
240	1894. Antimicrobial Stewardship in the Intensive Care Unit: Survey of Critical Care and Infectious Diseases Physicians. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S543-S543	1	78
239	872. PROPHETIC: Predicting Pneumonia in Hospitalized Patients in the ICU <sup>2</sup> Model and Scoring System. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, S25-S25	1	78
238	Appraising contemporary strategies to combat multidrug resistant gram-negative bacterial infections--proceedings and data from the Gram-Negative Resistance Summit. <i>Clinical Infectious Diseases</i> , <b>2011</b> , 53 Suppl 2, S33-55; quiz S56-8	11.6	76
237	Epidemiology, microbiology and outcomes of healthcare-associated and community-acquired bacteremia: a multicenter cohort study. <i>Journal of Infection</i> , <b>2011</b> , 62, 130-5	18.9	75
236	Hospital resource utilization and costs of inappropriate treatment of candidemia. <i>Pharmacotherapy</i> , <b>2010</b> , 30, 361-8	5.8	74
235	What is ventilator-associated pneumonia and why is it important?. <i>Respiratory Care</i> , <b>2005</b> , 50, 714-21; discussion 721-4	2.1	74
234	Implementing quality improvements in the intensive care unit: ventilator bundle as an example. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 305-9	1.4	73
233	Impact of previous antibiotic therapy on outcome of Gram-negative severe sepsis. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 1859-65	1.4	71
232	A comparison of culture-positive and culture-negative health-care-associated pneumonia. <i>Chest</i> , <b>2010</b> , 137, 1130-7	5.3	70
231	Probiotics for preventing ventilator-associated pneumonia. <i>The Cochrane Library</i> , <b>2014</b> , CD009066	5.2	69
230	Ventilator-associated tracheobronchitis in a mixed surgical and medical ICU population. <i>Chest</i> , <b>2011</b> , 139, 513-518	5.3	69
229	Is antibiotic cycling the answer to preventing the emergence of bacterial resistance in the intensive care unit?. <i>Clinical Infectious Diseases</i> , <b>2006</b> , 43 Suppl 2, S82-8	11.6	69
228	The intensive care medicine research agenda on multidrug-resistant bacteria, antibiotics, and stewardship. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1187-1197	14.5	66
227	A Case-Control Study Assessing the Impact of Nonventilated Hospital-Acquired Pneumonia on Patient Outcomes. <i>Chest</i> , <b>2016</b> , 150, 1008-1014	5.3	66
226	The use of inhaled prostaglandins in patients with ARDS: a systematic review and meta-analysis. <i>Chest</i> , <b>2015</b> , 147, 1510-1522	5.3	64



225	Use of adjunctive aerosolized antimicrobial therapy in the treatment of <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> ventilator-associated pneumonia. <i>Respiratory Care</i> , <b>2012</b> , 57, 1226-33	2.1	64
224	Using the number needed to treat to assess appropriate antimicrobial therapy as a determinant of outcome in severe sepsis and septic shock. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 2342-9	1.4	62
223	Diagnostic implications of soluble triggering receptor expressed on myeloid cells-1 in BAL fluid of patients with pulmonary infiltrates in the ICU. <i>Chest</i> , <b>2009</b> , 135, 641-647	5.3	62
222	A cost-benefit analysis of gown use in controlling vancomycin-resistant <i>Enterococcus</i> transmission: is it worth the price?. <i>Infection Control and Hospital Epidemiology</i> , <b>2004</b> , 25, 418-24	2	61
221	Use of hypochlorite solution to decrease rates of <i>Clostridium difficile</i> -associated diarrhea. <i>Infection Control and Hospital Epidemiology</i> , <b>2007</b> , 28, 205-7	2	60
220	Secular trends in <i>Acinetobacter baumannii</i> resistance in respiratory and blood stream specimens in the United States, 2003 to 2012: A survey study. <i>Journal of Hospital Medicine</i> , <b>2016</b> , 11, 21-6	2.7	60
219	Re-estimating annual deaths due to multidrug-resistant organism infections. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 112-113	2	60
218	The number of discharge medications predicts thirty-day hospital readmission: a cohort study. <i>BMC Health Services Research</i> , <b>2015</b> , 15, 282	2.9	57
217	Inappropriate therapy for methicillin-resistant <i>Staphylococcus aureus</i> : resource utilization and cost implications. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 2335-40	1.4	57
216	Association between augmented renal clearance and clinical outcomes in patients receiving $\beta$ -lactam antibiotic therapy by continuous or intermittent infusion: a nested cohort study of the BLING-II randomised, placebo-controlled, clinical trial. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 49, 624-630	14.3	56
215	Association between a silver-coated endotracheal tube and reduced mortality in patients with ventilator-associated pneumonia. <i>Chest</i> , <b>2010</b> , 137, 1015-21	5.3	55
214	Cost-effectiveness analysis of a silver-coated endotracheal tube to reduce the incidence of ventilator-associated pneumonia. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 759-63	2	55
213	Duration of Exposure to Antipseudomonal $\beta$ -lactam Antibiotics in the Critically Ill and Development of New Resistance. <i>Pharmacotherapy</i> , <b>2019</b> , 39, 261-270	5.8	55
212	A randomized trial of real-time automated clinical deterioration alerts sent to a rapid response team. <i>Journal of Hospital Medicine</i> , <b>2014</b> , 9, 424-9	2.7	54
211	The determinants of hospital mortality among patients with septic shock receiving appropriate initial antibiotic treatment*. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 2016-21	1.4	54
210	Recognition and prevention of nosocomial pneumonia in the intensive care unit and infection control in mechanical ventilation. <i>Critical Care Medicine</i> , <b>2010</b> , 38, S352-62	1.4	54
209	Sepsis-Associated Coagulopathy Severity Predicts Hospital Mortality. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 736-742	1.4	52
208	<i>Clostridium difficile</i> in the ICU: the struggle continues. <i>Chest</i> , <b>2011</b> , 140, 1643-1653	5.3	52

207	Infectious Diseases Consultation Reduces 30-Day and 1-Year All-Cause Mortality for Multidrug-Resistant Organism Infections. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy026	1	51
206	Activity of a silver-coated endotracheal tube in preclinical models of ventilator-associated pneumonia and a study after extubation. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 1135-40	1.4	51
205	Methicillin-resistant <i>Staphylococcus aureus</i> : a new community-acquired pathogen?. <i>Current Opinion in Infectious Diseases</i> , <b>2006</b> , 19, 161-8	5.4	51
204	Impact of Sepsis Classification and Multidrug-Resistance Status on Outcome Among Patients Treated With Appropriate Therapy. <i>Critical Care Medicine</i> , <b>2015</b> , 43, 1580-6	1.4	50
203	Bacterial and fungal superinfections in critically ill patients with COVID-19. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2071-2074	14.5	50
202	Challenges in severe community-acquired pneumonia: a point-of-view review. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 159-171	14.5	49
201	Telavancin for hospital-acquired pneumonia: clinical response and 28-day survival. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 2030-7	5.9	49
200	Healthcare-associated pneumonia: diagnostic criteria and distinction from community-acquired pneumonia. <i>International Journal of Infectious Diseases</i> , <b>2011</b> , 15, e545-50	10.5	48
199	Resistance to empiric antimicrobial treatment predicts outcome in severe sepsis associated with Gram-negative bacteremia. <i>Journal of Hospital Medicine</i> , <b>2011</b> , 6, 405-10	2.7	48
198	The alphabet soup of pneumonia: CAP, HAP, HCAP, NHAP, and VAP. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2009</b> , 30, 3-9	3.9	48
197	Methicillin-resistant <i>Staphylococcus aureus</i> nasal colonization is a poor predictor of intensive care unit-acquired methicillin-resistant <i>Staphylococcus aureus</i> infections requiring antibiotic treatment. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 1991-5	1.4	47
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195	Ventilator-associated pneumonia in a multi-hospital system: differences in microbiology by location. <i>Infection Control and Hospital Epidemiology</i> , <b>2003</b> , 24, 853-8	2	47
194	Early Palliative Care Consultation in the Medical ICU: A Cluster Randomized Crossover Trial. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 1707-1715	1.4	47
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192	The importance of early treatment with doxycycline in human ehrlichiosis. <i>Medicine (United States)</i> , <b>2008</b> , 87, 53-60	1.8	46
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190	Epidemiology and outcomes of hospitalizations with complicated skin and skin-structure infections: implications of healthcare-associated infection risk factors. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 1203-10	2	45

189	Probiotics for preventing and treating nosocomial infections: review of current evidence and recommendations. <i>Chest</i> , <b>2007</b> , 132, 286-94	5.3	45
188	Antimicrobial de-escalation in critically ill patients: a position statement from a task force of the European Society of Intensive Care Medicine (ESICM) and European Society of Clinical Microbiology and Infectious Diseases (ESCMID) Critically Ill Patients Study Group (ESGCIP). <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 245-265	14.5	45
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186	Readmission following hospitalization for pneumonia: the impact of pneumonia type and its implication for hospitals. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 362-7	11.6	40
185	Aerosolized antibiotics: do they add to the treatment of pneumonia?. <i>Current Opinion in Infectious Diseases</i> , <b>2013</b> , 26, 538-44	5.4	39
184	Hospitalizations with healthcare-associated complicated skin and skin structure infections: impact of inappropriate empiric therapy on outcomes. <i>Journal of Hospital Medicine</i> , <b>2010</b> , 5, 535-40	2.7	37
183	Diagnosis and management of skin and soft tissue infections in the intensive care unit: a review. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1899-1911	14.5	37
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181	Prolonged infusion antibiotics for suspected gram-negative infections in the ICU: a before-after study. <i>Annals of Pharmacotherapy</i> , <b>2013</b> , 47, 170-80	2.9	36
180	Developing a new, national approach to surveillance for ventilator-associated events: executive summary. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 1742-6	11.6	36
179	Epidemiology and outcomes of clostridium difficile-associated disease among patients on prolonged acute mechanical ventilation. <i>Chest</i> , <b>2009</b> , 136, 752-758	5.3	36
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177	Predictors of hospital mortality for patients with severe sepsis treated with Drotrecogin alfa (activated). <i>Pharmacotherapy</i> , <b>2005</b> , 25, 26-34	5.8	36
176	The modified APACHE II score outperforms Curb65 pneumonia severity score as a predictor of 30-day mortality in patients with methicillin-resistant <i>Staphylococcus aureus</i> pneumonia. <i>Chest</i> , <b>2008</b> , 133, 363-9	5.3	35
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173	Incidence of Acute Kidney Injury in Critically Ill Patients Receiving Vancomycin with Concomitant Piperacillin-Tazobactam, Cefepime, or Meropenem. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	31
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166	Using wearable technology to predict health outcomes: a literature review. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2018</b> , 25, 1221-1227	8.6	27
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154	Optimizing antibiotic treatment for ventilator-associated pneumonia. <i>Pharmacotherapy</i> , <b>2006</b> , 26, 204-13	3.8	22

153	Outcomes Associated With De-escalating Therapy for Methicillin-Resistant <i>Staphylococcus aureus</i> in Culture-Negative Nosocomial Pneumonia. <i>Chest</i> , <b>2019</b> , 155, 53-59	5.3	22
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146	Pulmonary infections complicating ARDS. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 2168-2183	14.5	19
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138	Treatment of severe skin and soft tissue infections: a review. <i>Current Opinion in Infectious Diseases</i> , <b>2018</b> , 31, 113-119	5.4	18
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136	Medical Data Mining for Early Deterioration Warning in General Hospital Wards <b>2011</b> ,		18

135	Prevention of nosocomial pneumonia in the intensive care unit: beyond the use of bundles. <i>Surgical Infections</i> , <b>2011</b> , 12, 211-20	2	18
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133	Catheter removal and outcomes of multidrug-resistant central-line-associated bloodstream infection. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12782	1.8	17
132	Importance of Site of Infection and Antibiotic Selection in the Treatment of Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Sepsis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	16
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124	Management of severe sepsis: integration of multiple pharmacologic interventions. <i>Pharmacotherapy</i> , <b>2003</b> , 23, 1486-96	5.8	14
123	Initial antimicrobial management of sepsis. <i>Critical Care</i> , <b>2021</b> , 25, 307	10.8	14
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121	The Epidemiology and Pathogenesis and Treatment of <i>Pseudomonas aeruginosa</i> Infections: An Update. <i>Drugs</i> , <b>2021</b> , 81, 2117-2131	12.1	13
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114	A 50-year-old woman with abdominal pain and respiratory failure 3 months after kidney transplantation. <i>Chest</i> , <b>2008</b> , 134, 442-446	5.3	11
113	Risk Factors and Outcomes for Ineffective Empiric Treatment of Sepsis Caused by Gram-Negative Pathogens: Stratification by Onset of Infection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	11
112	A Respiratory Therapist Disease Management Program for Subjects Hospitalized With COPD. <i>Respiratory Care</i> , <b>2017</b> , 62, 1-9	2.1	10
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109	Bacteremia increases the risk of death among patients with soft-tissue infections. <i>Surgical Infections</i> , <b>2010</b> , 11, 169-76	2	10
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97	VAT vs VAP: are we heading toward clarity or confusion?. <i>Chest</i> , <b>2009</b> , 135, 252-255	5.3	9
96	Time to get serious about infection prevention in the ICU. <i>Chest</i> , <b>2006</b> , 130, 1293-6	5.3	9
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94	Clinical epidemiology of carbapenem-resistant gram-negative sepsis among hospitalized patients: Shifting burden of disease?. <i>American Journal of Infection Control</i> , <b>2018</b> , 46, 1092-1096	3.8	8
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92	Effects of empiric antifungal therapy for septic shock on time to appropriate therapy for Candida infection: a pilot study. <i>Clinical Therapeutics</i> , <b>2014</b> , 36, 1226-32	3.5	8
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90	A Hypothesis-Generating Study of the Combination of Aspirin plus Macrolides in Patients with Severe Community-Acquired Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	8
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87	A Prospective One-Year Microbiologic Survey of Combined Pneumonia and Respiratory Failure. <i>Surgical Infections</i> , <b>2017</b> , 18, 827-833	2	7
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85	Optimizing therapy for MRSA pneumonia. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2007</b> , 28, 615-23	3.9	7
84	Comparison of Sepsis Definitions as Automated Criteria. <i>Critical Care Medicine</i> , <b>2021</b> , 49, e433-e443	1.4	7
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80	Update on the appropriate use of meropenem for the treatment of serious bacterial infections. <i>Clinical Infectious Diseases</i> , <b>2008</b> , 47 Suppl 1, S1-2	11.6	6
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