# Stijn I Blot

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#	Paper	IF	Citations
303	Clinical and economic outcomes in critically ill patients with nosocomial catheter-related bloodstream infections. <i>Clinical Infectious Diseases</i> , <b>2005</b> , 41, 1591-8	11.6	808
302	Chronic pulmonary aspergillosis: rationale and clinical guidelines for diagnosis and management. <i>European Respiratory Journal</i> , <b>2016</b> , 47, 45-68	13.6	396
301	A clinical algorithm to diagnose invasive pulmonary aspergillosis in critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 56-64	10.2	350
300	Outcome and attributable mortality in critically Ill patients with bacteremia involving methicillin-susceptible and methicillin-resistant Staphylococcus aureus. <i>Archives of Internal Medicine</i> , <b>2002</b> , 162, 2229-35		312
299	Severe burn injury in Europe: a systematic review of the incidence, etiology, morbidity, and mortality. <i>Critical Care</i> , <b>2010</b> , 14, R188	10.8	303
298	The effect of pathophysiology on pharmacokinetics in the critically ill patientconcepts appraised by the example of antimicrobial agents. <i>Advanced Drug Delivery Reviews</i> , <b>2014</b> , 77, 3-11	18.5	242
297	Characteristics and determinants of outcome of hospital-acquired bloodstream infections in intensive care units: the EUROBACT International Cohort Study. <i>Intensive Care Medicine</i> , <b>2012</b> , 38, 1930	-4 <del>4</del> ·5	226
296	Epidemiology of invasive aspergillosis in critically ill patients: clinical presentation, underlying conditions, and outcomes. <i>Critical Care</i> , <b>2015</b> , 19, 7	10.8	213
295	Prevention of ventilator-associated pneumonia with oral antiseptics: a systematic review and meta-analysis. <i>Lancet Infectious Diseases, The</i> , <b>2011</b> , 11, 845-54	25.5	213
294	Effects of nosocomial candidemia on outcomes of critically ill patients. <i>American Journal of Medicine</i> , <b>2002</b> , 113, 480-5	2.4	188
293	The rising problem of antimicrobial resistance in the intensive care unit. <i>Annals of Intensive Care</i> , <b>2011</b> , 1, 47	8.9	172
292	Nosocomial bacteremia caused by antibiotic-resistant gram-negative bacteria in critically ill patients: clinical outcome and length of hospitalization. <i>Clinical Infectious Diseases</i> , <b>2002</b> , 34, 1600-6	11.6	166
291	Clinical relevance of Aspergillus isolation from respiratory tract samples in critically ill patients. <i>Critical Care</i> , <b>2006</b> , 10, R31	10.8	165
290	Review of influenza-associated pulmonary aspergillosis in ICU patients and proposal for a case definition: an expert opinion. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1524-1535	14.5	149
289	Development and validation of a model for prediction of mortality in patients with acute burn injury. <i>British Journal of Surgery</i> , <b>2009</b> , 96, 111-7	5.3	133
288	Nosocomial bacteremia involving Acinetobacter baumannii in critically ill patients: a matched cohort study. <i>Intensive Care Medicine</i> , <b>2003</b> , 29, 471-5	14.5	132
287	Outcome and changes over time in survival following severe burns from 1985 to 2004. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 1648-53	14.5	127

## (2010-2006)

286	Hospital consumption of antibiotics in 15 European countries: results of the ESAC Retrospective Data Collection (1997-2002). <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 159-67	5.1	122
285	Polyurethane cuffed endotracheal tubes to prevent early postoperative pneumonia after cardiac surgery: a pilot study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2008</b> , 135, 771-6	1.5	119
284	Intra-abdominal hypertension in patients with severe acute pancreatitis. <i>Critical Care</i> , <b>2005</b> , 9, R452-7	10.8	119
283	Critical issues in the clinical management of complicated intra-abdominal infections. <i>Drugs</i> , <b>2005</b> , 65, 1611-20	12.1	117
282	Prevention of central line-associated bloodstream infections through quality improvement interventions: a systematic review and meta-analysis. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 59, 96-105	11.6	112
281	Oral care practices in intensive care units: a survey of 59 European ICUs. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1066-70	14.5	112
280	New issues and controversies in the prevention of ventilator-associated pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 870-6	10.2	110
279	Prevalence, risk factors, and mortality for ventilator-associated pneumonia in middle-aged, old, and very old critically ill patients*. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 601-9	1.4	105
278	Evidence on measures for the prevention of ventilator-associated pneumonia. <i>European Respiratory Journal</i> , <b>2007</b> , 30, 1193-207	13.6	105
277	Centers for Disease Control and Prevention guidelines for preventing central venous catheter-related infection: results of a knowledge test among 3405 European intensive care nurses. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 320-3	1.4	104
276	Fungal infections in patients with severe acute pancreatitis and the use of prophylactic therapy. <i>Clinical Infectious Diseases</i> , <b>2003</b> , 37, 208-13	11.6	104
275	Thrombocytopenia and outcome in critically ill patients with bloodstream infection. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2010</b> , 39, 21-6	2.6	101
274	Antimicrobial resistance in nosocomial bloodstream infection associated with pneumonia and the value of systematic surveillance cultures in an adult intensive care unit. <i>Critical Care Medicine</i> , <b>2006</b> , 34, 653-9	1.4	97
273	Outcome of acute kidney injury in severe burns: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 915-25	14.5	96
272	European surveillance of antimicrobial consumption (ESAC): data collection performance and methodological approach. <i>British Journal of Clinical Pharmacology</i> , <b>2004</b> , 58, 419-28	3.8	95
271	Epidemiology and outcome of nosocomial bloodstream infection in elderly critically ill patients: a comparison between middle-aged, old, and very old patients. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1634-41	1.4	90
270	Invasive aspergillosis in critically ill patients: attributable mortality and excesses in length of ICU stay and ventilator dependence. <i>Journal of Hospital Infection</i> , <b>2004</b> , 56, 269-76	6.9	90
269	Behavioral determinants of hand hygiene compliance in intensive care units. <i>American Journal of Critical Care</i> , <b>2010</b> , 19, 230-9	1.7	89

268	Colonization status and appropriate antibiotic therapy for nosocomial bacteremia caused by antibiotic-resistant gram-negative bacteria in an intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2005</b> , 26, 575-9	2	88
267	Bacteremia in patients with ventilator-associated pneumonia is associated with increased mortality: A study comparing bacteremic vs. nonbacteremic ventilator-associated pneumonia. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2064-70	1.4	87
266	Effects of delayed oxygenation assessment on time to antibiotic delivery and mortality in patients with severe community-acquired pneumonia. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2509-14	1.4	85
265	Saline volume in transvesical intra-abdominal pressure measurement: enough is enough. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 455-9	14.5	85
264	Epidemiological study of phylogenetic transmission clusters in a local HIV-1 epidemic reveals distinct differences between subtype B and non-B infections. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 262	4	81
263	Evidence-based guidelines for the prevention of ventilator-associated pneumonia: results of a knowledge test among European intensive care nurses. <i>Journal of Hospital Infection</i> , <b>2008</b> , 70, 180-5	6.9	81
262	Measuring the impact of multidrug resistance in nosocomial infection. <i>Current Opinion in Infectious Diseases</i> , <b>2007</b> , 20, 391-6	5.4	78
261	Invasive aspergillosis in critically ill patients: analysis of risk factors for acquisition and mortality. <i>Acta Clinica Belgica</i> , <b>2004</b> , 59, 251-7	1.8	78
260	Incidence and Prevalence of Pressure Injuries in Adult Intensive Care Patients: A Systematic Review and Meta-Analysis. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e1074-e1081	1.4	78
259	Burn scar assessment: A systematic review of objective scar assessment tools. <i>Burns</i> , <b>2010</b> , 36, 1157-64	2.3	77
258	Impact of recent intravenous chemotherapy on outcome in severe sepsis and septic shock patients with hematological malignancies. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 847-55	14.5	76
257	Better outcomes through continuous infusion of time-dependent antibiotics to critically ill patients?. <i>Current Opinion in Critical Care</i> , <b>2008</b> , 14, 390-6	3.5	75
256	Skin replacement in burn wounds. <i>Journal of Trauma</i> , <b>2010</b> , 68, 490-501		74
255	Candida peritonitis. Current Opinion in Critical Care, 2007, 13, 195-9	3.5	74
254	Burn scar assessment: a systematic review of different scar scales. <i>Journal of Surgical Research</i> , <b>2010</b> , 164, e115-23	2.5	73
253	Effect of nosocomial bloodstream infection on the outcome of critically ill patients with acute renal failure treated with renal replacement therapy. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2004</b> , 15, 454-62	12.7	72
252	Use of nebulized antimicrobials for the treatment of respiratory infections in invasively mechanically ventilated adults: a position paper from the European Society of Clinical Microbiology and Infection, <b>2017</b> , 23, 629-639	9.5	71
251	The value of sepsis definitions in daily ICU-practice. <i>Acta Clinica Belgica</i> , <b>2006</b> , 61, 220-6	1.8	71

#### (2008-2008)

250	Determinants and impact of multidrug antibiotic resistance in pathogens causing ventilator-associated-pneumonia. <i>Critical Care</i> , <b>2008</b> , 12, R142	10.8	70
249	Evidence-based guidelines for the prevention of ventilator-associated pneumonia: results of a knowledge test among intensive care nurses. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1463-7	14.5	70
248	Systematic surveillance cultures as a tool to predict involvement of multidrug antibiotic resistant bacteria in ventilator-associated pneumonia. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 675-82	14.5	68
247	Does contemporary vancomycin dosing achieve therapeutic targets in a heterogeneous clinical cohort of critically ill patients? Data from the multinational DALI study. <i>Critical Care</i> , <b>2014</b> , 18, R99	10.8	65
246	Mortality in ICU patients with bacterial community-acquired pneumonia: when antibiotics are not enough. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 430-8	14.5	65
245	Outcome in bacteremia associated with nosocomial pneumonia and the impact of pathogen prediction by tracheal surveillance cultures. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1773-81	14.5	65
244	Ventilator-associated pneumonia in a tertiary care ICU: analysis of risk factors for acquisition and mortality. <i>Acta Clinica Belgica</i> , <b>2005</b> , 60, 114-21	1.8	65
243	Nebulization of Antiinfective Agents in Invasively Mechanically Ventilated Adults: A Systematic Review and Meta-analysis. <i>Anesthesiology</i> , <b>2017</b> , 126, 890-908	4.3	64
242	Reappraisal of attributable mortality in critically ill patients with nosocomial bacteraemia involving Pseudomonas aeruginosa. <i>Journal of Hospital Infection</i> , <b>2003</b> , 53, 18-24	6.9	64
241	Outcome in critically ill patients with candidal fungaemia: Candida albicans vs. Candida glabrata. Journal of Hospital Infection, <b>2001</b> , 47, 308-13	6.9	64
240	Value of lower respiratory tract surveillance cultures to predict bacterial pathogens in ventilator-associated pneumonia: systematic review and diagnostic test accuracy meta-analysis. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 365-75	14.5	61
239	Effect of fluconazole consumption on long-term trends in candidal ecology. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 474-7	5.1	61
238	Essentials for selecting antimicrobial therapy for intra-abdominal infections. <i>Drugs</i> , <b>2012</b> , 72, e17-32	12.1	59
237	Limiting the attributable mortality of nosocomial infection and multidrug resistance in intensive care units. Clinical Microbiology and Infection, 2008, 14, 5-13	9.5	59
236	Management of invasive candidiasis in critically ill patients. <i>Drugs</i> , <b>2004</b> , 64, 2159-75	12.1	58
235	Effects of chlorhexidine gluconate oral care on hospital mortality: a hospital-wide, observational cohort study. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1017-1026	14.5	57
234	Morbidity and mortality of bloodstream infections in patients with severe burn injury. <i>American Journal of Critical Care</i> , <b>2010</b> , 19, e81-7	1.7	57
233	Daily cost of antimicrobial therapy in patients with Intensive Care Unit-acquired, laboratory-confirmed bloodstream infection. <i>International Journal of Antimicrobial Agents</i> , <b>2008</b> , 31, 161-5	14.3	56

232	How to avoid microaspiration? A key element for the prevention of ventilator-associated pneumonia in intubated ICU patients. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 119	4	55
231	De-escalation after empirical meropenem treatment in the intensive care unit: fiction or reality?. <i>Journal of Critical Care</i> , <b>2010</b> , 25, 641-6	4	55
230	Patterns of antimicrobial therapy in severe nosocomial infections: empiric choices, proportion of appropriate therapy, and adaptation ratesa multicentre, observational survey in critically ill patients. <i>International Journal of Antimicrobial Agents</i> , <b>2010</b> , 35, 375-81	14.3	54
229	Cuff pressure of endotracheal tubes after changes in body position in critically ill patients treated with mechanical ventilation. <i>American Journal of Critical Care</i> , <b>2014</b> , 23, e1-8	1.7	53
228	Therapeutic management of peritonitis: a comprehensive guide for intensivists. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1234-47	14.5	52
227	Sodium bicarbonate versus THAM in ICU patients with mild metabolic acidosis. <i>Journal of Nephrology</i> , <b>2005</b> , 18, 303-7	4.8	51
226	Epidemiology and reporting of candidaemia in Belgium: a multi-centre study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 649-655	5.3	49
225	Nursing considerations to complement the Surviving Sepsis Campaign guidelines. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 1800-18	1.4	47
224	Temporal trends, risk factors and outcomes in albicans and non-albicans candidaemia: an international epidemiological study in four multidisciplinary intensive care units. <i>International Journal of Antimicrobial Agents</i> , <b>2009</b> , 33, 554.e1-7	14.3	47
223	Epidemiology of infection in critically ill patients with acute renal failure. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 2203-9	1.4	47
222	Evaluation of outcome in critically ill patients with nosocomial enterobacter bacteremia: results of a matched cohort study. <i>Chest</i> , <b>2003</b> , 123, 1208-13	5.3	46
221	Prediction models for neonatal health care-associated sepsis: a meta-analysis. <i>Pediatrics</i> , <b>2015</b> , 135, e10	0 <del>9</del> 2 <sub>4</sub> 14	43
220	The influence of acute kidney injury on antimicrobial dosing in critically ill patients: are dose reductions always necessary?. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2014</b> , 79, 77-84	2.9	43
219	Risk factors and mortality for nosocomial bloodstream infections in elderly patients. <i>European Journal of Internal Medicine</i> , <b>2011</b> , 22, e39-44	3.9	43
218	An evaluation of family-centered care services and organization of visiting policies in Belgian intensive care units: a multicenter survey. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2010</b> , 39, 137-46	2.6	43
217	Approach to invasive pulmonary aspergillosis in critically ill patients. <i>Current Opinion in Infectious Diseases</i> , <b>2014</b> , 27, 174-83	5.4	41
216	Postoperative multisegmental lumbar discitis treated by staged ventrodorsoventral intervention. Surgical Infections, <b>2007</b> , 8, 529-34	2	41
215	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: "AbSeS", a multinational observational cohort study and ESICM Trials Group Project. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1703-1717	14.5	40

## (2007-2014)

214	Burn resuscitationhourly urine output versus alternative endpoints: a systematic review. <i>Shock</i> , <b>2014</b> , 42, 295-306	3.4	40
213	Burns, inhalation injury and ventilator-associated pneumonia: value of routine surveillance cultures. <i>Burns</i> , <b>2012</b> , 38, 364-70	2.3	40
212	Temporal scanner thermometry: a new method of core temperature estimation in ICU patients. <i>Scottish Medical Journal</i> , <b>2005</b> , 50, 15-8	1.8	40
211	Healthcare-associated bloodstream infections in a neonatal intensive care unit over a 20-year period (1992-2011): trends in incidence, pathogens, and mortality. <i>Infection Control and Hospital Epidemiology</i> , <b>2014</b> , 35, 511-8	2	39
210	Key considerations on nebulization of antimicrobial agents to mechanically ventilated patients. <i>Clinical Microbiology and Infection</i> , <b>2017</b> , 23, 640-646	9.5	38
209	Clinical impact of nosocomial Klebsiella bacteremia in critically ill patients. European Journal of Clinical Microbiology and Infectious Diseases, 2002, 21, 471-3	5.3	38
208	Patient to nurse ratio and risk of ventilator-associated pneumonia in critically ill patients. <i>American Journal of Critical Care</i> , <b>2011</b> , 20, e1-9	1.7	37
207	Absence of excess mortality in critically ill patients with nosocomial Escherichia coli bacteremia. <i>Infection Control and Hospital Epidemiology</i> , <b>2003</b> , 24, 912-5	2	37
206	Developing definitions for invasive fungal diseases in critically ill adult patients in intensive care units. Protocol of the FUNgal infections Definitions in ICU patients (FUNDICU) project. <i>Mycoses</i> , <b>2019</b> , 62, 310-319	5.2	36
205	Cumulative Evidence of Randomized Controlled and Observational Studies on Catheter-Related Infection Risk of Central Venous Catheter Insertion Site in ICU Patients: A Pairwise and Network Meta-Analysis. <i>Critical Care Medicine</i> , <b>2017</b> , 45, e437-e448	1.4	35
204	Antimicrobial prophylaxis in liver transplant patientsa multicenter survey endorsed by the European Liver and Intestine Transplant Association. <i>Transplant International</i> , <b>2010</b> , 23, 182-90	3	35
203	Emergence of antibiotic resistance in infected pancreatic necrosis. <i>Archives of Surgery</i> , <b>2004</b> , 139, 1371-	·5	35
202	Communication satisfaction and job satisfaction among critical care nurses and their impact on burnout and intention to leave: A questionnaire study. <i>Intensive and Critical Care Nursing</i> , <b>2018</b> , 48, 21-2	27 <sup>3.1</sup>	34
201	Performance of existing definitions and tests for the diagnosis of invasive aspergillosis in critically ill, adult patients: A systematic review with qualitative evidence synthesis. <i>Journal of Infection</i> , <b>2020</b> , 81, 131-146	18.9	33
200	Risk Factors in Hospitalized Patients With Burn Injuries for Developing Heterotopic OssificationA Retrospective Analysis. <i>Journal of Burn Care and Research</i> , <b>2015</b> , 36, 465-70	0.8	33
199	Radiologic progression of pulmonary infiltrates predicts a worse prognosis in severe community-acquired pneumonia than bacteremia. <i>Chest</i> , <b>2009</b> , 135, 165-172	5.3	32
198	Prevention of hospital-acquired bloodstream infections through chlorhexidine gluconate-impregnated washcloth bathing in intensive care units: a systematic review and meta-analysis of randomised crossover trials. <i>Eurosurveillance</i> , <b>2016</b> , 21,	19.8	32
197	Adherence to and Efficacy and Safety of an Insulin Protocol in the Critically Ill: A Prospective Observational Study. <i>American Journal of Critical Care</i> , <b>2007</b> , 16, 599-608	1.7	31

196	Global survey on nebulization of antimicrobial agents in mechanically ventilated patients: a call for international guidelines. <i>Clinical Microbiology and Infection</i> , <b>2016</b> , 22, 359-364	9.5	30
195	NursesCknowledge of evidence-based guidelines on the prevention of peripheral venous catheter-related infections: a multicentre survey. <i>Journal of Clinical Nursing</i> , <b>2014</b> , 23, 2578-88	3.2	30
194	Evaluation of mortality following severe burns injury in Hungary: external validation of a prediction model developed on Belgian burn data. <i>Burns</i> , <b>2009</b> , 35, 1009-14	2.3	30
193	Subclinical iron deficiency is a strong predictor of bacterial vaginosis in early pregnancy. <i>BMC Infectious Diseases</i> , <b>2005</b> , 5, 55	4	30
192	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 819-834	14.5	30
191	Severe infection, sepsis and acute kidney injury. <i>Acta Clinica Belgica</i> , <b>2007</b> , 62 Suppl 2, 332-6	1.8	29
190	Perioperative factors determine outcome after surgery for severe acute pancreatitis. <i>Critical Care</i> , <b>2004</b> , 8, R504-11	10.8	29
189	Documented and clinically suspected bacterial infection precipitating intensive care unit admission in patients with hematological malignancies: impact on outcome. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 934	-4 <del>2</del> .5	29
188	Intratracheal Administration of Antimicrobial Agents in Mechanically Ventilated Adults: An International Survey on Delivery Practices and Safety. <i>Respiratory Care</i> , <b>2016</b> , 61, 1008-14	2.1	28
187	Nurses@knowledge of evidence-based guidelines for the prevention of surgical site infection. <i>Worldviews on Evidence-Based Nursing</i> , <b>2010</b> , 7, 16-24	2.9	28
186	The effects of major burn related pathophysiological changes on the pharmacokinetics and pharmacodynamics of drug use: An appraisal utilizing antibiotics. <i>Advanced Drug Delivery Reviews</i> , <b>2018</b> , 123, 65-74	18.5	27
185	Critically ill elderly adults with infection: analysis of the extended prevalence of infection in intensive care study. <i>Journal of the American Geriatrics Society</i> , <b>2013</b> , 61, 2065-2071	5.6	27
184	Influence of matching for exposure time on estimates of attributable mortality caused by nosocomial bacteremia in critically ill patients. <i>Infection Control and Hospital Epidemiology</i> , <b>2005</b> , 26, 35	2 <sup>2</sup> 6	27
183	Prevalence, associated factors and outcomes of pressure injuries in adult intensive care unit patients: the Decubicus study. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 160-169	14.5	27
182	Anxiety among front-line health-care workers supporting patients with COVID-19: A global survey. <i>General Hospital Psychiatry</i> , <b>2021</b> , 68, 90-96	5.6	27
181	Prevention of ventilator-associated pneumonia in intensive care units: an international online survey. <i>Antimicrobial Resistance and Infection Control</i> , <b>2013</b> , 2, 9	6.2	26
180	Is Candida really a threat in the ICU?. Current Opinion in Critical Care, 2008, 14, 600-4	3.5	26
179	Screening for Intestinal Carriage of Extended-spectrum Beta-lactamase-producing Enterobacteriaceae in Critically Ill Patients: Expected Benefits and Evidence-based Controversies. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 2125-2130	11.6	26

#### (2007-2008)

178	Undergraduate nursing students Cknowledge and perception of infection prevention and control. <i>Journal of Hospital Infection</i> , <b>2008</b> , 68, 92-4	6.9	25
177	Poor adherence to guidelines for preventing central line-associated bloodstream infections (CLABSI): results of a worldwide survey. <i>Antimicrobial Resistance and Infection Control</i> , <b>2016</b> , 5, 49	6.2	25
176	COPD patients with ventilator-associated pneumonia: implications for management. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2015</b> , 34, 2403-11	5.3	23
175	Relative adrenal insufficiency in patients with severe acute pancreatitis. <i>Intensive Care Medicine</i> , <b>2007</b> , 33, 1754-60	14.5	23
174	The value of polyurethane-cuffed endotracheal tubes to reduce microaspiration and intubation-related pneumonia: a systematic review of laboratory and clinical studies. <i>Critical Care</i> , <b>2016</b> , 20, 203	10.8	23
173	Cerebral aspergillosis in adult critically ill patients: a descriptive report of 10 patients from the AspICU cohort. <i>International Journal of Antimicrobial Agents</i> , <b>2014</b> , 43, 165-9	14.3	22
172	Oral bioavailability of moxifloxacin after Roux-en-Y gastric bypass surgery. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2012</b> , 67, 226-9	5.1	22
171	Aspergillosis in the ICU - The new 21st century problem?. <i>Medical Mycology</i> , <b>2006</b> , 44, S71-S76	3.9	21
170	Prevention of VAP: is zero rate possible?. Clinics in Chest Medicine, 2011, 32, 591-9	5.3	20
169	Dynamics of C-reactive protein and white blood cell count in critically ill patients with nosocomial Gram positive vs. Gram negative bacteremia: a historical cohort study. <i>BMC Infectious Diseases</i> , <b>2007</b> , 7, 106	4	20
168	MRSA pneumonia: better outcome through continuous infusion of vancomycin?. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 2127-8	1.4	19
167	Diagnosing invasive pulmonary aspergillosis in ICU patients: putting the puzzle together. <i>Current Opinion in Critical Care</i> , <b>2019</b> , 25, 430-437	3.5	19
166	The state of critical care nursing education in Europe: an international survey. <i>Intensive Care Medicine</i> , <b>2015</b> , 41, 2237-40	14.5	18
165	What is new in the prevention of ventilator-associated pneumonia?. <i>Current Opinion in Pulmonary Medicine</i> , <b>2011</b> , 17, 155-9	3	18
164	Effect of gestational age on the epidemiology of late-onset sepsis in neonatal intensive care units - a review. <i>Expert Review of Anti-Infective Therapy</i> , <b>2017</b> , 15, 917-924	5.5	17
163	Prevention of Ventilator-Associated and Early Postoperative Pneumonia Through Tapered Endotracheal Tube Cuffs: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 316-323	1.4	17
162	Costs and length of stay associated with antimicrobial resistance in acute kidney injury patients with bloodstream infection. <i>Acta Clinica Belgica</i> , <b>2008</b> , 63, 31-8	1.8	16
161	Health implications of antimicrobial resistance for patients with acute kidney injury and bloodstream infection. <i>Infection Control and Hospital Epidemiology</i> , <b>2007</b> , 28, 1107-10	2	16

160	Nebulization of antimicrobial agents in mechanically ventilated adults in 2017: an international cross-sectional survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2018</b> , 37, 785-7	<b>9</b> 5;3	15
159	Association among duration of mechanical ventilation, cuff material of endotracheal tube, and postoperative nosocomial pneumonia in cardiac surgical patients: a prospective study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2014</b> , 148, 1622-7	1.5	15
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157	The abdominal compartment syndrome in patients with burn injury. <i>Acta Clinica Belgica</i> , <b>2007</b> , 62 Suppl 1, 136-40	1.8	14
156	No early respiratory benefit with CVVHDF in patients with acute renal failure and acute lung injury. <i>Nephrology Dialysis Transplantation</i> , <b>2002</b> , 17, 2153-8	4.3	14
155	The role of nurses working in emergency and critical care environments in the prevention of intravascular catheter-related bloodstream infections. <i>International Emergency Nursing</i> , <b>2009</b> , 17, 60-8	2.4	13
154	The Value of E-Learning for the Prevention of Healthcare-Associated Infections. <i>Infection Control and Hospital Epidemiology</i> , <b>2016</b> , 37, 1052-9	2	13
153	Antiseptic mouthwash, the nitrate-nitrite-nitric oxide pathway, and hospital mortality: a hypothesis generating review. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 28-38	14.5	13
152	Fungal sepsis in the ICU: are we doing better? Trends in incidence, diagnosis, and outcome. <i>Minerva Anestesiologica</i> , <b>2013</b> , 79, 1396-405	1.9	13
151	Increasing burden of Escherichia coli, Klebsiella pneumoniae, and Enterococcus faecium in hospital-acquired bloodstream infections (2000-2014): A national dynamic cohort study. <i>Infection Control and Hospital Epidemiology</i> , <b>2019</b> , 40, 705-709	2	12
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149	Antibiotic therapy for ventilator-associated pneumonia: de-escalation in the real world. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 632-3	1.4	12
148	Estimating attributable mortality of candidemia: clinical judgement vs matched cohort studies. European Journal of Clinical Microbiology and Infectious Diseases, 2003, 22, 132-3; author reply 134	5.3	12
147	Prevalence and risk factors for colonisation with gram-negative bacteria in an intensive care unit. <i>Acta Clinica Belgica</i> , <b>2000</b> , 55, 249-56	1.8	12
146	Which algorithm diagnoses invasive pulmonary aspergillosis best in ICU patients with COPD?. <i>European Respiratory Journal</i> , <b>2017</b> , 50,	13.6	11
145	Antimicrobial stewardship of Elactams in intensive care units. <i>Expert Review of Anti-Infective Therapy</i> , <b>2014</b> , 12, 581-95	5.5	11
144	Adherence to and efficacy and safety of an insulin protocol in the critically ill: a prospective observational study. <i>American Journal of Critical Care</i> , <b>2007</b> , 16, 599-608	1.7	10
143	Risk Factors for Health Care-Associated Sepsis in Critically Ill Neonates Stratified by Birth Weight. <i>Pediatric Infectious Disease Journal</i> , <b>2015</b> , 34, 1180-6	3.4	9

142	Prevention of nosocomial infections in intensive care patients. <i>Nursing in Critical Care</i> , <b>2010</b> , 15, 251-6	2.7	9
141	Pharmacokinetic evaluation of linezolid administered intravenously in obese patients with pneumonia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2019</b> , 74, 667-674	5.1	9
140	Elderly versus nonelderly patients with invasive aspergillosis in the ICU: a comparison and risk factor analysis for mortality from the AspICU cohort. <i>Medical Mycology</i> , <b>2018</b> , 56, 668-678	3.9	8
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132	Prophylactic use of levofloxacin during medicinal leech therapy. <i>International Journal of Clinical Pharmacy</i> , <b>2014</b> , 36, 995-9	2.3	7
131	Reduction of ventilator-associated pneumonia: enhancing knowledge is important. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 1818-9; author reply 1820	14.5	7
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125	Nurses © Edation Practices During Weaning of Adults From Mechanical Ventilation in an Intensive Care Unit. <i>American Journal of Critical Care</i> , <b>2018</b> , 27, 32-42	1.7	6

124	Effect of an acrylic terpolymer barrier film beneath transparent catheter dressings on skin integrity, risk of dressing disruption, catheter colonisation and infection. <i>Intensive and Critical Care Nursing</i> , <b>2018</b> , 46, 17-23	3.1	6
123	Drivers and impact of antifungal therapy in critically ill patients with Aspergillus-positive respiratory tract cultures. <i>International Journal of Antimicrobial Agents</i> , <b>2017</b> , 50, 529-535	14.3	6
122	Reduction of catheter related bloodstream infections in intensive care: one for all, all for one?. <i>Nursing in Critical Care</i> , <b>2009</b> , 14, 273	2.7	6
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116	Oral care for mechanically ventilated patients involving toothbrushing. <i>Critical Care Medicine</i> , <b>2013</b> , 41, e136-7	1.4	5
115	Estimating the length of hospitalization attributable to multidrug antibiotic resistance. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2010</b> , 54, 4046; author reply 4046-7	5.9	5
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113	Antibiotic therapy for community-acquired pneumonia with septic shock: follow the guidelines. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 1617-8	1.4	5
112	Relationship between peripheral insertion site and catheter-related phlebitis in adult hospitalized patients: a systematic review. <i>Professioni Infermieristiche</i> , <b>2017</b> , 70, 51-60	1	5
111	CLINICAL EVALUATION OF THE NEXT GENERATION FOLEYMANOMETER (FOLEYMANOMETER LV) <i>Critical Care Medicine</i> , <b>2006</b> , 34, A70	1.4	5
110	Seasonal variation of hospital-acquired bloodstream infections: A national cohort study. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 1-7	2	5
109	The Use of Laser Doppler Imaging in Measuring Wound-Healing Progress. <i>Archives of Surgery</i> , <b>2001</b> , 136, 116-116		5
108	Healthcare-associated infections in adult intensive care unit patients: Changes in epidemiology, diagnosis, prevention and contributions of new technologies <i>Intensive and Critical Care Nursing</i> , <b>2022</b> , 103227	3.1	5
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103	Predictive value of the Belgian Outcome in Burn Injury (BOBI) prediction model. <i>Burns</i> , <b>2010</b> , 36, 1318-1	<b>3</b> 29	4
102	Deviations in endotracheal cuff pressure during intensive care. <i>American Journal of Critical Care</i> , <b>2011</b> , 20, 421-2; author reply 422	1.7	4
101	Impact of a prevention strategy targeting hand hygiene and catheter care on the incidence of catheter-related bloodstream infections. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 2998-9; author reply 2999	1.4	4
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99	Levels of evidence supporting clinical practice guidelines on invasive aspergillosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 903-913	5.3	4
98	Pressure injury prediction models for critically-ill patients should consider both the case-mix and local factors. <i>Intensive and Critical Care Nursing</i> , <b>2021</b> , 65, 103033	3.1	4
97	Blood culture indications in critically ill neonates: a multicenter prospective cohort study. <i>European Journal of Pediatrics</i> , <b>2018</b> , 177, 1565-1572	4.1	3
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94	Hospital costs in patients with nosocomial methicillin-resistant or methicillin-susceptible Staphylococcus aureus bloodstream infection. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 1127; author reply 1128	2	3
93	Discriminating invasive fungal infection from colonization. <i>Critical Care</i> , <b>2008</b> , 12, 412; author reply 412	10.8	3
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89	Bloodstream infections after surgery for severe acute pancreatitis. <i>Pancreas</i> , <b>2004</b> , 28, 391-4	2.6	3

88	Staphylococcal septicaemia in burns. <i>Burns</i> , <b>2001</b> , 27, 203	2.3	3
87	Carsin H, et al. Cultured epithelial autografts in extensive burn coverage of severely traumatized patients: a five year single-center experience with 30 patients. Burns 2000;26:379-387. <i>Burns</i> , <b>2001</b> , 27, 418-9	2.3	3
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84	Invasive Pulmonary Aspergillosis in Chronic Obstructive Pulmonary Disease Exacerbations. <i>Seminars in Respiratory and Critical Care Medicine</i> , <b>2020</b> , 41, 851-861	3.9	2
83	What is new in infection prevention in critical care in 2014?. Intensive Care Medicine, 2014, 40, 1151-4	14.5	2
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81	Web-based resources for critical care education. The EVIDENCE Crash Course: a Web-based interactive e-course on infection prevention for critical care clinicians. <i>Critical Care Medicine</i> , <b>2011</b> , 39, 2202-3	1.4	2
80	Incidence and mortality of systemic fungal infection in burned patients. <i>Burns</i> , <b>2009</b> , 35, 1052-3; author reply 1053-4	2.3	2
79	Critical care nursing: towards 2015. Nursing in Critical Care, 2008, 13, 286	2.7	2
79 78	Critical care nursing: towards 2015. <i>Nursing in Critical Care</i> , <b>2008</b> , 13, 286  Level of knowledge articulated by intensive care nurses and clinical decision-making. <i>Intensive and Critical Care Nursing</i> , <b>2008</b> , 24, 6-7	3.1	2
	Level of knowledge articulated by intensive care nurses and clinical decision-making. <i>Intensive and</i>		
78	Level of knowledge articulated by intensive care nurses and clinical decision-making. <i>Intensive and Critical Care Nursing</i> , <b>2008</b> , 24, 6-7  The value of procalcitonin to diagnose infection in critically ill patient: caveat emptor!. <i>Critical Care</i>	3.1	2
78 77	Level of knowledge articulated by intensive care nurses and clinical decision-making. <i>Intensive and Critical Care Nursing</i> , <b>2008</b> , 24, 6-7  The value of procalcitonin to diagnose infection in critically ill patient: caveat emptor!. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 3121; author reply 3121-2  Comment on: Impact of antibiotic resistance and of adequate empirical antibiotic treatment in the prognosis of patients with Escherichia coli bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> ,	3.1	2 2 2
78 77 76	Level of knowledge articulated by intensive care nurses and clinical decision-making. <i>Intensive and Critical Care Nursing</i> , <b>2008</b> , 24, 6-7  The value of procalcitonin to diagnose infection in critically ill patient: caveat emptor!. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 3121; author reply 3121-2  Comment on: Impact of antibiotic resistance and of adequate empirical antibiotic treatment in the prognosis of patients with Escherichia coli bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 60, 1402  Recurrent catheter-related bloodstream infections: risk factors and outcome. <i>International Journal</i>	3.1 1.4 5.1 10.5	2 2 2
78 77 76 75	Level of knowledge articulated by intensive care nurses and clinical decision-making. <i>Intensive and Critical Care Nursing</i> , <b>2008</b> , 24, 6-7  The value of procalcitonin to diagnose infection in critically ill patient: caveat emptor!. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 3121; author reply 3121-2  Comment on: Impact of antibiotic resistance and of adequate empirical antibiotic treatment in the prognosis of patients with Escherichia coli bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 60, 1402  Recurrent catheter-related bloodstream infections: risk factors and outcome. <i>International Journal of Infectious Diseases</i> , <b>2007</b> , 11, 371-2  High infection rates in patients with severe acute necrotizing pancreatitis. <i>Intensive Care Medicine</i> ,	3.1 1.4 5.1 10.5	2 2 2
78 77 76 75 74	Level of knowledge articulated by intensive care nurses and clinical decision-making. <i>Intensive and Critical Care Nursing</i> , 2008, 24, 6-7  The value of procalcitonin to diagnose infection in critically ill patient: caveat emptor!. <i>Critical Care Medicine</i> , 2008, 36, 3121; author reply 3121-2  Comment on: Impact of antibiotic resistance and of adequate empirical antibiotic treatment in the prognosis of patients with Escherichia coli bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 1402  Recurrent catheter-related bloodstream infections: risk factors and outcome. <i>International Journal of Infectious Diseases</i> , 2007, 11, 371-2  High infection rates in patients with severe acute necrotizing pancreatitis. <i>Intensive Care Medicine</i> , 2004, 30, 1248  Antibiotic resistance and exposure to different generation cephalosporins. <i>Critical Care Medicine</i> ,	3.1 1.4 5.1 10.5	2 2 2 2

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68	Oral care with chlorhexidine gluconate: Time to focus on outcomes that matter. <i>Journal of Critical Care</i> , <b>2017</b> , 40, 308-309	4	1
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63	Bridging the knowledge-practice gap: a key issue in the prevention of healthcare-associated infections. <i>Contemporary Nurse</i> , <b>2017</b> , 53, 713-715	1.5	1
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55	Trends in mortality in coronary artery bypass graft patients with acute renal failure. <i>Critical Care Medicine</i> , <b>2008</b> , 36, 656	1.4	1
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52	Comment: Epidemiology, risk factors, and outcomes of Candida albicans versus non-albicans candidemia in nonneutropenic patients. <i>Annals of Pharmacotherapy</i> , <b>2007</b> , 41, 1916-7; author reply 191	7 <sup>2.9</sup>	1
51	Reply to BellBsimo-Rodrigues et al <i>Infection Control and Hospital Epidemiology</i> , <b>2006</b> , 27, 105-105	2	1
50	Systemic inflammatory response syndrome in adult patients with nosocomial bloodstream infection due to Pseudomonas aeruginosa. <i>Journal of Infection</i> , <b>2006</b> , 53, 289; author reply 289-90	18.9	1
49	Usefulness of blood cultures in the management of febrile patients in long-term care facilities. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2006</b> , 25, 279; author reply 280	5.3	1
48	Is MRSA more pathogenic in critically ill patients?. <i>Archives of Internal Medicine</i> , <b>2003</b> , 163, 739-40; author reply 740		1
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46	Re: Bacteriology of burn wounds in Enugu, Nigeria. <i>Burns</i> , <b>2001</b> , 27, 91	2.3	1
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39	Dental care and hospital mortality in ICU patients. American Journal of Infection Control, 2022, 50, 714-7	<b>71</b> 558	1
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37	Oral care, ventilator-associated pneumonia, and counting cultures. <i>American Journal of Critical Care</i> , <b>2009</b> , 18, 507-8; author reply 508-9	1.7	O
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33	Effect of a backboard on chest compression quality during in-hospital adult cardiopulmonary resuscitation: A randomised, single-blind, controlled trial using a manikin model. <i>Intensive and Critical Care Nursing</i> , <b>2021</b> , 103164	3.1	O
32	Epidemiology and outcome of pressure injuries in critically ill patients with chronic obstructive pulmonary disease: A propensity score adjusted analysis <i>International Journal of Nursing Studies</i> , <b>2022</b> , 129, 104222	5.8	Э
31	Epidemiology and Age-Related Mortality in Critically Ill Patients With Intra-Abdominal Infection or Sepsis: An International Cohort Study <i>International Journal of Antimicrobial Agents</i> , <b>2022</b> , 106591	14.3	O
30	The COVID-19 vaccination acceptance/hesitancy rate and its determinants among healthcare workers of 91 Countries: A multicenter cross-sectional study <i>EXCLI Journal</i> , <b>2022</b> , 21, 93-103	2.4	Э
29	What We Learned From the EU-VAP/CAP Study for Severe Pneumonia. <i>Clinical Pulmonary Medicine</i> , <b>2017</b> , 24, 112-120	0.3	
28	The value of direct observation to reduce catheter-associated urinary tract infection. <i>Intensive and Critical Care Nursing</i> , <b>2017</b> , 41, 1-2	3.1	
27	Late onset sepsis in NICU - are we are all looking through the same lens?. <i>Infectious Diseases</i> , <b>2019</b> , 51, 625-626	3.1	
26	Effect of antifungal exposure on the etiology of candidemia. <i>Mdecine Et Maladies Infectieuses</i> , <b>2019</b> , 49, 357	4	
25	Kidney disease and infection. Journal of Hospital Infection, 2014, 87, 69-70	6.9	
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