

Dylan W De Lange

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

176
papers

4,656
citations

32
h-index

64
g-index

203
ext. papers

6,217
ext. citations

6.6
avg, IF

5.54
L-index

#	Paper	IF	Citations
176	Mortality after hospital discharge in ICU patients. <i>Critical Care Medicine</i> , 2013 , 41, 1229-36	1.4	536
175	Efficacy and safety of procalcitonin guidance in reducing the duration of antibiotic treatment in critically ill patients: a randomised, controlled, open-label trial. <i>Lancet Infectious Diseases</i> , 2016 , 16, 819-827	25.5	467
174	Effect of procalcitonin-guided antibiotic treatment on mortality in acute respiratory infections: a patient level meta-analysis. <i>Lancet Infectious Diseases</i> , 2018 , 18, 95-107	25.5	233
173	Association between administered oxygen, arterial partial oxygen pressure and mortality in mechanically ventilated intensive care unit patients. <i>Critical Care</i> , 2008 , 12, R156	10.8	213
172	The impact of frailty on ICU and 30-day mortality and the level of care in very elderly patients (80+ years). <i>Intensive Care Medicine</i> , 2017 , 43, 1820-1828	14.5	184
171	Procalcitonin to initiate or discontinue antibiotics in acute respiratory tract infections. <i>The Cochrane Library</i> , 2017 , 10, CD007498	5.2	131
170	The status of intensive care medicine research and a future agenda for very old patients in the ICU. <i>Intensive Care Medicine</i> , 2017 , 43, 1319-1328	14.5	115
169	Long-term outcome of delirium during intensive care unit stay in survivors of critical illness: a prospective cohort study. <i>Critical Care</i> , 2014 , 18, R125	10.8	102
168	The contribution of frailty, cognition, activity of daily life and comorbidities on outcome in acutely admitted patients over 80+ years in European ICUs: the VIP2 study. <i>Intensive Care Medicine</i> , 2020 , 46, 57-65	14.5	101
167	Ventilation management and clinical outcomes in invasively ventilated patients with COVID-19 (PROVENT-COVID): a national, multicentre, observational cohort study. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 139-148	35.1	101
166	Effect of procalcitonin-guided antibiotic treatment on clinical outcomes in intensive care unit patients with infection and sepsis patients: a patient-level meta-analysis of randomized trials. <i>Critical Care</i> , 2018 , 22, 191	10.8	93
165	Extracorporeal membrane oxygenation in the treatment of poisoned patients. <i>Clinical Toxicology</i> , 2013 , 51, 385-93	2.9	89
164	Survival and quality of life in patients acquiring acute kidney injury in the first 24 hours of ICU admission. <i>Critical Care</i> , 2014 , 18, P55	10.8	78
163	Longitudinal Neutrophil Cd64 Expression As a Biomarker For Acute Infection and Severity of Disease in Critically Ill Patients. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
162	Intensive care unit length of stay beyond the first week and 1-year mortality - dutch single centre study in unselected critically ill patients describing long-term survival according to length of stay in conjunction with age. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
161	ICU respiratory admissions data for influenza severity surveillance?. <i>Online Journal of Public Health Informatics</i> , 2019 , 11,	0.3	78
160	Influence of mild therapeutic hypothermia after cardiac arrest on hospital mortality. <i>Critical Care Medicine</i> , 2011 , 39, 84-8	1.4	75

159	Withholding or withdrawing of life-sustaining therapy in older adults (80 years) admitted to the intensive care unit. <i>Intensive Care Medicine</i> , 2018 , 44, 1027-1038	14.5	62
158	Pharmacokinetics of caspofungin in ICU patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 3294-9	9.1	52
157	Caring for the critically ill patients over 80: a narrative review. <i>Annals of Intensive Care</i> , 2018 , 8, 114	8.9	52
156	Hospital mortality is associated with ICU admission time. <i>Intensive Care Medicine</i> , 2010 , 36, 1765-71	14.5	50
155	Blood glucose amplitude variability as predictor for mortality in surgical and medical intensive care unit patients: a multicenter cohort study. <i>Journal of Critical Care</i> , 2012 , 27, 119-24	4	49
154	Long-Term Mental Health Problems After Delirium in the ICU. <i>Critical Care Medicine</i> , 2016 , 44, 1808-13	1.4	49
153	Polyphenolic grape extract inhibits platelet activation through PECAM-1: an explanation for the French paradox. <i>Alcoholism: Clinical and Experimental Research</i> , 2007 , 31, 1308-14	3.7	46
152	Do corticosteroids have a role in preventing or reducing acute toxic lung injury caused by inhalation of chemical agents?. <i>Clinical Toxicology</i> , 2011 , 49, 61-71	2.9	44
151	In-hospital mortality and long-term survival of patients with acute intoxication admitted to the ICU. <i>Critical Care Medicine</i> , 2014 , 42, 1471-9	1.4	43
150	High tacrolimus blood concentrations early after lung transplantation and the risk of kidney injury. <i>European Journal of Clinical Pharmacology</i> , 2017 , 73, 573-580	2.8	40
149	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> , 2019 , 45, 1703-1717	14.5	40
148	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> , 2019 , 62, 310-319	5.2	36
147	Active von Willebrand factor predicts 28-day mortality in patients with systemic inflammatory response syndrome. <i>Blood</i> , 2014 , 123, 2153-6	2.2	35
146	Stop Antibiotics on guidance of Procalcitonin Study (SAPS): a randomised prospective multicenter investigator-initiated trial to analyse whether daily measurements of procalcitonin versus a standard-of-care approach can safely shorten antibiotic duration in intensive care unit patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63, 147-153	4	34
145	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> , 2020 , 81, 131-146	18.9	33
144	The etiology and outcome of non-traumatic coma in critical care: a systematic review. <i>BMC Anesthesiology</i> , 2015 , 15, 65	2.4	31
143	Red wine and red wine polyphenolic compounds but not alcohol inhibit ADP-induced platelet aggregation. <i>European Journal of Internal Medicine</i> , 2003 , 14, 361-366	3.9	31
142	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. <i>Critical Care</i> , 2021 , 25, 149	10.8	30

141	Taskforce report on the diagnosis and clinical management of COVID-19 associated pulmonary aspergillosis. <i>Intensive Care Medicine</i> , 2021 , 47, 819-834	14.5	30
140	Single-center large-cohort study into quality of life in Dutch intensive care unit subgroups, 1 year after admission, using EuroQoL EQ-6D-3L. <i>Journal of Critical Care</i> , 2015 , 30, 181-6	4	27
139	Dose Reduction of Caspofungin in Intensive Care Unit Patients with Child Pugh B Will Result in Suboptimal Exposure. <i>Clinical Pharmacokinetics</i> , 2016 , 55, 723-33	6.2	27
138	Perioperative glucocorticosteroid supplementation is not supported by evidence. <i>European Journal of Internal Medicine</i> , 2008 , 19, 461-7	3.9	27
137	Prevalence, associated factors and outcomes of pressure injuries in adult intensive care unit patients: the DecubICUs study. <i>Intensive Care Medicine</i> , 2021 , 47, 160-169	14.5	27
136	Rapid intake of alcohol (binge drinking) inhibits platelet adhesion to fibrinogen under flow. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 1562-8	3.7	26
135	Emergency Department to ICU Time Is Associated With Hospital Mortality: A Registry Analysis of 14,788 Patients From Six University Hospitals in The Netherlands. <i>Critical Care Medicine</i> , 2019 , 47, 1564-1571	14.4	26
134	Determinants of self-reported unacceptable outcome of intensive care treatment 1 year after discharge. <i>Intensive Care Medicine</i> , 2019 , 45, 806-814	14.5	25
133	Short- and long-term outcome of HIV-infected patients admitted to the intensive care unit. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011 , 30, 1085-93	5.3	25
132	Neutrophil CD64 expression as a longitudinal biomarker for severe disease and acute infection in critically ill patients. <i>International Journal of Laboratory Hematology</i> , 2016 , 38, 576-84	2.5	24
131	Candidemic complications in patients with intravascular catheters colonized with <i>Candida</i> species: an indication for preemptive antifungal therapy?. <i>International Journal of Infectious Diseases</i> , 2011 , 15, e453-8	10.5	23
130	Pharmacokinetics of Anidulafungin in Critically Ill Intensive Care Unit Patients with Suspected or Proven Invasive Fungal Infections. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	22
129	A comparison of very old patients admitted to intensive care unit after acute versus elective surgery or intervention. <i>Journal of Critical Care</i> , 2019 , 52, 141-148	4	21
128	Myeloperoxidase can differentiate between sepsis and non-infectious SIRS and predicts mortality in intensive care patients with SIRS. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 43	3.7	21
127	Trends in short-term and 1-year mortality in very elderly intensive care patients in the Netherlands: a retrospective study from 2008 to 2014. <i>Intensive Care Medicine</i> , 2017 , 43, 1476-1484	14.5	21
126	The predictive value of early acute kidney injury for long-term survival and quality of life of critically ill patients. <i>Critical Care</i> , 2016 , 20, 242	10.8	21
125	Cardiotoxicity screening of illicit drugs and new psychoactive substances (NPS) in human iPSC-derived cardiomyocytes using microelectrode array (MEA) recordings. <i>Journal of Molecular and Cellular Cardiology</i> , 2019 , 136, 102-112	5.8	20
124	Attitudes of physicians towards the care of critically ill elderly patients - a European survey. <i>Acta Anaesthesiologica Scandinavica</i> , 2018 , 62, 207-219	1.9	20

123	The need for ICU admission in intoxicated patients: a prediction model. <i>Clinical Toxicology</i> , 2017 , 55, 4-11	2.9	20
122	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. <i>Annals of Intensive Care</i> , 2021 , 11, 22	8.9	20
121	Population Pharmacokinetic Model and Pharmacokinetic Target Attainment of Micafungin in Intensive Care Unit Patients. <i>Clinical Pharmacokinetics</i> , 2017 , 56, 1197-1206	6.2	19
120	Should we deny ICU admission to the elderly? Ethical considerations in times of COVID-19. <i>Critical Care</i> , 2020 , 24, 321	10.8	19
119	Should this elderly patient be admitted to the ICU?. <i>Intensive Care Medicine</i> , 2018 , 44, 1926-1928	14.5	19
118	Antimicrobial de-escalation in the critically ill patient and assessment of clinical cure: the DIANA study. <i>Intensive Care Medicine</i> , 2020 , 46, 1404-1417	14.5	18
117	Development of a Simple and Rapid Method to Measure the Free Fraction of Tacrolimus in Plasma Using Ultrafiltration and LC-MS/MS. <i>Therapeutic Drug Monitoring</i> , 2016 , 38, 722-727	3.2	18
116	Drink to prevent: review on the cardioprotective mechanisms of alcohol and red wine polyphenols. <i>Seminars in Vascular Medicine</i> , 2004 , 4, 173-86		18
115	Validation of the clinical frailty score (CFS) in French language. <i>BMC Geriatrics</i> , 2019 , 19, 322	4.1	17
114	Long-Term Self-Reported Cognitive Problems After Delirium in the Intensive Care Unit and the Effect of Systemic Inflammation. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 786-791	5.6	16
113	Paroxysmal autonomic instability with dystonia in a patient with tuberculous meningitis: a case report. <i>Journal of Medical Case Reports</i> , 2010 , 4, 304	1.2	16
112	Cumulative Prognostic Score Predicting Mortality in Patients Older Than 80 Years Admitted to the ICU. <i>Journal of the American Geriatrics Society</i> , 2019 , 67, 1263-1267	5.6	15
111	The ability of intensive care unit physicians to estimate long-term prognosis in survivors of critical illness. <i>Journal of Critical Care</i> , 2018 , 43, 148-155	4	15
110	Increased mortality in systemic inflammatory response syndrome patients with high levels of coagulation factor VIIa. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 2111-7	15.4	15
109	Neuropsychiatric outcome in subgroups of Intensive Care Unit survivors: Implications for after-care. <i>Journal of Critical Care</i> , 2020 , 55, 171-176	4	15
108	Huge variation in obtaining ethical permission for a non-interventional observational study in Europe. <i>BMC Medical Ethics</i> , 2019 , 20, 39	2.9	13
107	Development and Validation of an Abbreviated Questionnaire to Easily Measure Cognitive Failure in ICU Survivors: A Multicenter Study. <i>Critical Care Medicine</i> , 2018 , 46, 79-84	1.4	13
106	Pharmacokinetics of oseltamivir carboxylate in critically ill patients: each patient is unique. <i>Intensive Care Medicine</i> , 2013 , 39, 977-8	14.5	13

105	Alcohol and polyphenolic grape extract inhibit platelet adhesion in flowing blood. <i>European Journal of Clinical Investigation</i> , 2004 , 34, 818-24	4.6	12
104	Outcome after hydrogen sulphide intoxication. <i>Resuscitation</i> , 2016 , 103, 1-6	4	12
103	Inhibitors of the renin-angiotensin-aldosterone system and COVID-19 in critically ill elderly patients. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, 76-77	6.4	12
102	Cost-effectiveness of procalcitonin testing to guide antibiotic treatment duration in critically ill patients: results from a randomised controlled multicentre trial in the Netherlands. <i>Critical Care</i> , 2018 , 22, 293	10.8	12
101	Suboptimal Dosing of Fluconazole in Critically Ill Patients: Time To Rethink Dosing. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	11
100	Mortality of Older Patients Admitted to an ICU: A Systematic Review. <i>Critical Care Medicine</i> , 2021 , 49, 324-334	1.4	10
99	Unbound Plasma, Total Plasma, and Whole-Blood Tacrolimus Pharmacokinetics Early After Thoracic Organ Transplantation. <i>Clinical Pharmacokinetics</i> , 2020 , 59, 771-780	6.2	10
98	Outcome of very old patients admitted to the ICU for sepsis: A systematic review. <i>European Geriatric Medicine</i> , 2017 , 8, 446-453	3	8
97	Sepsis at ICU admission does not decrease 30-day survival in very old patients: a post-hoc analysis of the VIP1 multinational cohort study. <i>Annals of Intensive Care</i> , 2020 , 10, 56	8.9	8
96	Association of Whole Blood Tacrolimus Concentrations with Kidney Injury in Heart Transplantation Patients. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018 , 43, 311-320	2.7	8
95	Clinical Pharmacokinetics and Impact of Hematocrit on Monitoring and Dosing of Tacrolimus Early After Heart and Lung Transplantation. <i>Clinical Pharmacokinetics</i> , 2020 , 59, 403-408	6.2	8
94	Performance of the quick SOFA in very old ICU patients admitted with sepsis. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 508-516	1.9	8
93	Biomarker-Guided Individualization of Antibiotic Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 346-360	6.1	8
92	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , 2021 , 50, 1719-1727	3	8
91	Monocyte hyporesponsiveness and Toll-like receptor expression profiles in coronary artery bypass grafting and its clinical implications for postoperative inflammatory response and pneumonia: An observational cohort study. <i>European Journal of Anaesthesiology</i> , 2015 , 32, 177-88	2.3	7
90	Influence of a strict glucose protocol on serum potassium and glucose concentrations and their association with mortality in intensive care patients. <i>Critical Care</i> , 2015 , 19, 270	10.8	7
89	High Variability of Whole-Blood Tacrolimus Pharmacokinetics Early After Thoracic Organ Transplantation. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2020 , 45, 123-134	2.7	7
88	Chronic healthcare expenditure in survivors of sepsis in the intensive care unit. <i>Intensive Care Medicine</i> , 2016 , 42, 1641-1642	14.5	7

87	Estimating severity of influenza epidemics from severe acute respiratory infections (SARI) in intensive care units. <i>Critical Care</i> , 2018 , 22, 351	10.8	7
86	The healthcare costs of intoxicated patients who survive ICU admission are higher than non-intoxicated ICU patients: a retrospective study combining healthcare insurance data and data from a Dutch national quality registry. <i>BMC Emergency Medicine</i> , 2019 , 19, 6	2.4	6
85	Raising awareness for a low health-related quality of life in intoxicated ICU patients. <i>Clinical Toxicology</i> , 2015 , 53, 585	2.9	6
84	Soluble P-selectin as a Biomarker for Infection and Survival in Patients With a Systemic Inflammatory Response Syndrome on the Intensive Care Unit. <i>Biomarker Insights</i> , 2017 , 12, 1177271916684823 ⁶	2.5	6
83	Acute renal failure due to tobramycin intoxication during selective digestive tract decontamination. <i>Intensive Care Medicine</i> , 2011 , 37, 1386-7	14.5	6
82	Association of kidney function with effectiveness of procalcitonin-guided antibiotic treatment: a patient-level meta-analysis from randomized controlled trials. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, 441-453	5.9	6
81	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , 2021 , 58,	13.6	6
80	The use of linked registries to assess long-term mortality of ICU patients. <i>Studies in Health Technology and Informatics</i> , 2012 , 180, 230-4	0.5	6
79	The performance of acute versus antecedent patient characteristics for 1-year mortality prediction during intensive care unit admission: a national cohort study. <i>Critical Care</i> , 2020 , 24, 330	10.8	5
78	ICU beds: less is more? No. <i>Intensive Care Medicine</i> , 2020 , 46, 1597-1599	14.5	5
77	Improving medication safety in the Intensive Care by identifying relevant drug-drug interactions - Results of a multicenter Delphi study. <i>Journal of Critical Care</i> , 2020 , 57, 134-140	4	5
76	Do intensive care data on respiratory infections reflect influenza epidemics?. <i>PLoS ONE</i> , 2013 , 8, e83854 ^{3.7}	3.7	5
75	Lactate is associated with mortality in very old intensive care patients suffering from COVID-19: results from an international observational study of 2860 patients. <i>Annals of Intensive Care</i> , 2021 , 11, 128	8.9	5
74	Association between tracheostomy timing and outcomes for older critically ill COVID-19 patients: prospective observational study in European intensive care units.. <i>British Journal of Anaesthesia</i> , 2021 ,	5.4	5
73	Small steps beyond benchmarking. <i>Revista Brasileira De Terapia Intensiva</i> , 2017 , 29, 128-130	1.2	5
72	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , 2020 , 10, 18671	4.9	5
71	The impact of end-of-life care on ICU outcome. <i>Intensive Care Medicine</i> , 2021 , 47, 624-625	14.5	5
70	Healthcare-related costs in very elderly intensive care patients. <i>Intensive Care Medicine</i> , 2018 , 44, 1896-1903 ^{10.3}	10.3	5

69	Antimicrobial stewardship, therapeutic drug monitoring and infection management in the ICU: results from the international A- TEAMICU survey. <i>Annals of Intensive Care</i> , 2021 , 11, 131	8.9	5
68	The effect of ICU-tailored drug-drug interaction alerts on medication prescribing and monitoring: protocol for a cluster randomized stepped-wedge trial. <i>BMC Medical Informatics and Decision Making</i> , 2019 , 19, 159	3.6	4
67	The wave of very old people in the intensive care unit-A challenge in decision-making. <i>Journal of Critical Care</i> , 2020 , 60, 290-293	4	4
66	Occurrence and Risk Factors of Chronic Pain After Critical Illness. <i>Critical Care Medicine</i> , 2020 , 48, 680-687	4	4
65	The association between influenza infections in primary care and intensive care admissions for severe acute respiratory infection (SARI): A modelling approach. <i>Influenza and Other Respiratory Viruses</i> , 2020 , 14, 575-586	5.6	4
64	Higher Dosage of Ciprofloxacin Necessary in Critically Ill Patients: A New Dosing Algorithm Based on Renal Function and Pathogen Susceptibility. <i>Clinical Pharmacology and Therapeutics</i> , 2020 , 108, 770-774	6.4	4
63	Treatment of Immunocompromised, Critically Ill Patients with Influenza A H1N1 Infection with a Combination of Oseltamivir, Amantadine, and Zanamivir. <i>Case Reports in Infectious Diseases</i> , 2015 , 2015, 504975	0.9	4
62	Diagnostic Accuracy of Procalcitonin and C-reactive Protein Is Insufficient to Predict Proven Infection: A Retrospective Cohort Study in Critically Ill Patients Fulfilling the Sepsis-3 Criteria. <i>Journal of Applied Laboratory Medicine</i> , 2020 , 5, 62-72	2	4
61	National registries: Lessons learnt from quality improvement initiatives in intensive care. <i>Journal of Critical Care</i> , 2020 , 60, 311-318	4	4
60	Relationship between the Clinical Frailty Scale and short-term mortality in patients ≥80 years old acutely admitted to the ICU: a prospective cohort study. <i>Critical Care</i> , 2021 , 25, 231	10.8	4
59	Toxicological analysis of azide and cyanide for azide intoxications using gas chromatography. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 128, 534-541	3.1	4
58	Differential effects of psychoactive substances on human wildtype and polymorphic T356M dopamine transporters (DAT). <i>Toxicology</i> , 2019 , 422, 69-75	4.4	3
57	Can we predict septic shock in patients with hospital-acquired pneumonia?. <i>Critical Care</i> , 2005 , 9, 640-1	10.8	3
56	Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. <i>Critical Care</i> , 2021 , 25, 344	10.8	3
55	Antimicrobial Lessons From a Large Observational Cohort on Intra-abdominal Infections in Intensive Care Units. <i>Drugs</i> , 2021 , 81, 1065-1078	12.1	3
54	Procalcitonin to guide antibiotic stewardship in intensive care - Authors Reply. <i>Lancet Infectious Diseases</i> , 2016 , 16, 889-90	25.5	3
53	Osteoprotegerin is Higher in Sepsis Than in Noninfectious SIRS and Predicts 30-Day Mortality of SIRS Patients in the Intensive Care. <i>Journal of Applied Laboratory Medicine</i> , 2019 , 3, 559-568	2	3
52	Clinically relevant potential drug-drug interactions in intensive care patients: A large retrospective observational multicenter study. <i>Journal of Critical Care</i> , 2021 , 62, 124-130	4	3

51	Endothelium-associated biomarkers mid-regional proadrenomedullin and C-terminal proendothelin-1 have good ability to predict 28-day mortality in critically ill patients with SARS-CoV-2 pneumonia: A prospective cohort study. <i>Journal of Critical Care</i> , 2021 , 66, 173-180	4	3
50	High unbound flucloxacillin fraction in critically ill patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2021 , 76, 3220-3228	5.1	3
49	A quarter of admitted poisoned patients have a mild poisoning and require no treatment: An observational study. <i>European Journal of Internal Medicine</i> , 2019 , 66, 41-47	3.9	2
48	Beta-2-glycoprotein I as a biomarker for sepsis in critically ill patients in the intensive care unit: a prospective cohort study. <i>Critical Care</i> , 2020 , 24, 341	10.8	2
47	The Clinical Toxicology of 4-Bromo-2,5-dimethoxyphenethylamine (2C-B): The Severity of Poisoning After Exposure to Low to Moderate and High Doses. <i>Annals of Emergency Medicine</i> , 2020 , 76, 303-317	2.1	2
46	Do we need new trials of procalcitonin-guided antibiotic therapy? A response. <i>Critical Care</i> , 2018 , 22, 83	10.8	2
45	Baseline thrombospondin-1 concentrations are not associated with mortality in septic patients: a single-center cohort study on the intensive care unit. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 7	3.7	2
44	The authors reply. <i>Critical Care Medicine</i> , 2015 , 43, e26	1.4	2
43	The relationship between treatment limitations and pressure on intensive care units in elderly patients. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	2
42	Therapy limitation in octogenarians in German intensive care units is associated with a longer length of stay and increased 30-days mortality: A prospective multicenter study. <i>Journal of Critical Care</i> , 2020 , 60, 58-63	4	2
41	Provision of critical care for the elderly in Europe: a retrospective comparison of national healthcare frameworks in intensive care units. <i>BMJ Open</i> , 2021 , 11, e046909	3	2
40	The management of multi-morbidity in elderly patients: Ready yet for precision medicine in intensive care?. <i>Critical Care</i> , 2021 , 25, 330	10.8	2
39	Why would procalcitonin perform better in patients with a SOFA-score less than 8?. <i>International Journal of Infectious Diseases</i> , 2019 , 89, 185-186	10.5	1
38	Hyperthermia exacerbates the acute effects of psychoactive substances on neuronal activity measured using microelectrode arrays (MEAs) in rat primary cortical cultures in vitro. <i>Toxicology and Applied Pharmacology</i> , 2020 , 397, 115015	4.6	1
37	Outcomes of Intensive Care Patients Older Than 90 Years: An 11-Year National Observational Study. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 1842-1846	5.6	1
36	True changes in patient characteristics and outcomes or partially a reflection of different study populations? : Discussion on "Comparison of European ICU patients in 2012 (ICON) versus 2002 (SOAP)". <i>Intensive Care Medicine</i> , 2018 , 44, 1195-1196	14.5	1
35	Long-term outcome of delirium in critically ill patients. <i>Critical Care</i> , 2013 , 17,	10.8	1
34	Unusual cardiac tamponade. <i>Intensive Care Medicine</i> , 2013 , 39, 574	14.5	1

33	Is a Single Initial Procalcitonin Test Sufficient in Septic, Critically Ill Patients to Minimize Antibiotic Use?. <i>Chest</i> , 2017 , 152, 218-219	5.3	1
32	Getting it right first time in a patient with Candida peritonitis. <i>Mycoses</i> , 2011 , 54 Suppl 4, 24-7	5.2	1
31	Does platelet hyperfunction explain grim survival rates after out-of-hospital cardiac arrest?. <i>Critical Care Medicine</i> , 2009 , 37, 1153-5	1.4	1
30	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , 2021 , 21, 576	4.1	1
29	Organising international research in critical care medicine: current challenges and potential solutions. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 245-246	35.1	1
28	Propensity-Adjusted Comparison of Mortality of Elderly Versus Very Elderly Ventilated Patients. <i>Respiratory Care</i> , 2021 , 66, 814-821	2.1	1
27	Mid-Regional Proadrenomedullin and Mid-Regional Proatrial Natriuretic Peptide Clearance Predicts Poor Outcomes Better Than Single Baseline Measurements in Critically Ill Patients With Pneumonia: A Retrospective Cohort Study. <i>Cureus</i> , 2021 , 13, e15285	1.2	1
26	Duration of antibiotic treatment using procalcitonin-guided treatment algorithms in older patients: a patient-level meta-analysis from randomized controlled trials. <i>Age and Ageing</i> , 2021 , 50, 1546-1556	3	1
25	Metabolomic profiling of microbial disease etiology in community-acquired pneumonia. <i>PLoS ONE</i> , 2021 , 16, e0252378	3.7	1
24	Inhalational Methanol Intoxication: Emerging Issues in the Netherlands Resulting From Illegal Drug Production. <i>Annals of Emergency Medicine</i> , 2019 , 74, 727-728	2.1	1
23	Adjusting for Disease Severity Across ICUs in Multicenter Studies. <i>Critical Care Medicine</i> , 2019 , 47, e662-e668	6.68	1
22	Differences in Mortality in Critically Ill Elderly Patients During the Second COVID-19 Surge in Europe. <i>SSRN Electronic Journal</i> ,	1	1
21	ICU-Mortality in Old and Very Old Patients Suffering From Sepsis and Septic Shock. <i>Frontiers in Medicine</i> , 2021 , 8, 697884	4.9	1
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