Jan J De Waele

List of Publications by Year
in descending order

314 papers	24,001 citations	12303 69 h-index	8835 145 g-index
341 all docs	341 docs citations	341 times ranked	13677 citing authors

#	Article	IF	Citations
1	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. I. Definitions. Intensive Care Medicine, 2006, 32, 1722-1732.	3.9	1,507
2	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. Intensive Care Medicine, 2021, 47, 1181-1247.	3.9	1,503
3	Results from the International Conference of Experts on Intra-abdominal Hypertension and Abdominal Compartment Syndrome. II. Recommendations. Intensive Care Medicine, 2007, 33, 951-962.	3.9	1,432
4	Intra-abdominal hypertension and the abdominal compartment syndrome: updated consensus definitions and clinical practice guidelines from the World Society of the Abdominal Compartment Syndrome. Intensive Care Medicine, 2013, 39, 1190-1206.	3.9	1,197
5	Micafungin versus Caspofungin for Treatment of Candidemia and Other Forms of Invasive Candidiasis. Clinical Infectious Diseases, 2007, 45, 883-893.	2.9	1,115
6	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, e1063-e1143.	0.4	927
7	Clinical and Economic Outcomes in Critically Ill Patients with Nosocomial Catheter-Related Bloodstream Infections. Clinical Infectious Diseases, 2005, 41, 1591-1598.	2.9	899
8	DALI: Defining Antibiotic Levels in Intensive Care Unit Patients: Are Current Â-Lactam Antibiotic Doses Sufficient for Critically Ill Patients?. Clinical Infectious Diseases, 2014, 58, 1072-1083.	2.9	843
9	Early enteral nutrition in critically ill patients: ESICM clinical practice guidelines. Intensive Care Medicine, 2017, 43, 380-398.	3.9	528
10	Antimicrobial therapeutic drug monitoring in critically ill adult patients: a Position Paper#. Intensive Care Medicine, 2020, 46, 1127-1153.	3.9	504
11	Prevalence and Outcomes of Infection Among Patients in Intensive Care Units in 2017. JAMA - Journal of the American Medical Association, 2020, 323, 1478.	3.8	419
12	Gastrointestinal function in intensive care patients: terminology, definitions and management. Recommendations of the ESICM Working Group on Abdominal Problems. Intensive Care Medicine, 2012, 38, 384-394.	3.9	408
13	European Society of Clinical Microbiology and Infectious Diseases (ESCMID) guidelines for the treatment of infections caused by multidrug-resistant Gram-negative bacilli (endorsed by European) Tj ETQq1 1 0.784314 rgBT /Overlock	3.4	
14	What is normal intra-abdominal pressure and how is it affected by positioning, body mass and positive end-expiratory pressure?. Intensive Care Medicine, 2009, 35, 969-976.	3.9	275
15	Symptoms of burnout in intensive care unit specialists facing the COVID-19 outbreak. Annals of Intensive Care, 2020, 10, 110.	2.2	239
16	Personal protective equipment and intensive care unit healthcare worker safety in the COVID-19 era (PPE-SAFE): An international survey. Journal of Critical Care, 2020, 59, 70-75.	1.0	234
17	High-Protein Enteral Nutrition Enriched With Immune-Modulating Nutrients vs Standard High-Protein Enteral Nutrition and Nosocomial Infections in the ICU. JAMA - Journal of the American Medical Association, 2014, 312, 514.	3.8	228
18	Decompressive laparotomy for abdominal compartment syndrome--a critical analysis. Critical Care, 2006, 10, R51.	2.5	223

#	Article	IF	Citations
19	Executive Summary: Surviving Sepsis Campaign: International Guidelines for the Management of Sepsis and Septic Shock 2021. Critical Care Medicine, 2021, 49, 1974-1982.	0.4	209
20	Augmented renal clearance is a common finding with worse clinical outcome in critically ill patients receiving antimicrobial therapy. Journal of Critical Care, 2013, 28, 695-700.	1.0	186
21	An international, multicentre survey of Â-lactam antibiotic therapeutic drug monitoring practice in intensive care units. Journal of Antimicrobial Chemotherapy, 2014, 69, 1416-1423.	1.3	185
22	A Systematic Review of the Definitions, Determinants, and Clinical Outcomes of Antimicrobial De-escalation in the Intensive Care Unit. Clinical Infectious Diseases, 2016, 62, 1009-1017.	2.9	168
23	Meropenem and piperacillin/tazobactam prescribing in critically ill patients: does augmented renal clearance affect pharmacokinetic/pharmacodynamic target attainment when extended infusions are used?. Critical Care, 2013, 17, R84.	2.5	166
24	Therapeutic drug monitoring-based dose optimisation of piperacillin and meropenem: a randomised controlled trial. Intensive Care Medicine, 2014, 40, 380-387.	3.9	157
25	Rationalizing antimicrobial therapy in the ICU: a narrative review. Intensive Care Medicine, 2019, 45, 172-189.	3.9	155
26	Outcome and changes over time in survival following severe burns from 1985 to 2004. Intensive Care Medicine, 2005, 31, 1648-1653.	3.9	151
27	Intra-abdominal Hypertension and Abdominal Compartment Syndrome. American Journal of Kidney Diseases, 2011, 57, 159-169.	2.1	149
28	Intra-abdominal hypertension in patients with severe acute pancreatitis. Critical Care, 2005, 9, R452.	2.5	148
29	Risk factors for target non-attainment during empirical treatment with Î²-lactam antibiotics in critically ill patients. Intensive Care Medicine, 2014, 40, 1340-1351.	3.9	147
30	Critical Issues in the Clinical Management of Complicated Intra-Abdominal Infections. Drugs, 2005, 65, 1611-1620.	4.9	139
31	Fungal Infections in Patients with Severe Acute Pancreatitis and the Use of Prophylactic Therapy. Clinical Infectious Diseases, 2003, 37, 208-213.	2.9	135
32	Oral care practices in intensive care units: aÂsurvey of 59 European ICUs. Intensive Care Medicine, 2007, 33, 1066-1070.	3.9	134
33	Preventive and therapeutic strategies in critically ill patients with highly resistant bacteria. Intensive Care Medicine, 2015, 41, 776-795.	3.9	133
34	Task force on management and prevention of Acinetobacter baumannii infections in the ICU. Intensive Care Medicine, 2015, 41, 2057-2075.	3.9	133
35	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). World Journal of Emergency Surgery, 2016, 11, 33.	2.1	130
36	Management of intra-abdominal infections: recommendations by the WSES 2016 consensus conference. World Journal of Emergency Surgery, 2017, 12, 22.	2.1	130

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37	Thrombocytopenia and outcome in critically ill patients with bloodstream infection. Heart and Lung: Journal of Acute and Critical Care, 2010, 39, 21-26.	0.8	129
38	Is prolonged infusion of piperacillin/tazobactam and meropenem in critically ill patients associated with improved pharmacokinetic/pharmacodynamic and patient outcomes? An observation from the Defining Antibiotic Levels in Intensive care unit patients (DALI) cohort. Journal of Antimicrobial Chemotherapy, 2016, 71, 196-207.	1.3	129
39	European intensive care physiciansâ€™ experience of infections due to antibiotic-resistant bacteria. Antimicrobial Resistance and Infection Control, 2020, 9, 1.	1.5	128
40	ESICM/ESCMID task force on practical management of invasive candidiasis in critically ill patients. Intensive Care Medicine, 2019, 45, 789-805.	3.9	127
41	The impact of body position on intra-abdominal pressure measurement: A multicenter analysis*. Critical Care Medicine, 2009, 37, 2187-2190.	0.4	126
42	Isavuconazole Versus Caspofungin in the Treatment of Candidemia and Other Invasive Candida Infections: The ACTIVE Trial. Clinical Infectious Diseases, 2019, 68, 1981-1989.	2.9	120
43	Intraâ€Abdominal Hypertension in Acute Pancreatitis. World Journal of Surgery, 2009, 33, 1128-1133.	0.8	119
44	The effect of neuromuscular blockers in patients with intra-abdominal hypertension. Intensive Care Medicine, 2007, 33, 1811-1814.	3.9	113
45	Pharmacokinetic variability and exposures of fluconazole, anidulafungin, and caspofungin in intensive care unit patients: Data from multinational Defining Antibiotic Levels in Intensive care unit (DALI) patients Study. Critical Care, 2015, 19, 33.	2.5	108
46	Sodium bicarbonate for prevention of contrast-induced acute kidney injury: a systematic review and meta-analysis. Nephrology Dialysis Transplantation, 2010, 25, 747-758.	0.4	107
47	The ADMIN-ICU survey: a survey on antimicrobial dosing and monitoring in ICUs. Journal of Antimicrobial Chemotherapy, 2015, 70, 2671-2677.	1.3	106
48	The use of bio-electrical impedance analysis (BIA) to guide fluid management, resuscitation and deresuscitation in critically ill patients: a bench-to-bedside review. Anaesthesiology Intensive Therapy, 2014, 46, 381-391.	0.4	105
49	Colonization Status and Appropriate Antibiotic Therapy for Nosocomial Bacteremia Caused by Antibiotic-Resistant Gram-Negative Bacteria in an Intensive Care Unit. Infection Control and Hospital Epidemiology, 2005, 26, 575-579.	1.0	104
50	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: â€œAbSeSâ€ a multinational observational cohort study and ESICM Trials Group Project. Intensive Care Medicine, 2019, 45, 1703-1717.	3.9	103
51	Antimicrobial resistance and antibiotic stewardship programs in the ICU: insistence and persistence in the fight against resistance. A position statement from ESICM/ESCMID/WAAAR round table on multi-drug resistance. Intensive Care Medicine, 2018, 44, 189-196.	3.9	101
52	The role of infection models and PK/PD modelling for optimising care of critically ill patients with severe infections. Intensive Care Medicine, 2017, 43, 1021-1032.	3.9	100
53	Saline volume in transvesical intra-abdominal pressure measurement: enough is enough. Intensive Care Medicine, 2006, 32, 455-459.	3.9	99
54	Extrapancreatic Inflammation on Abdominal Computed Tomography as an Early Predictor of Disease Severity in Acute Pancreatitis. Pancreas, 2007, 34, 185-190.	0.5	99

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55	Comparison of different equations to assess glomerular filtration in critically ill patients. Intensive Care Medicine, 2015, 41, 427-435.	3.9	98
56	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). Intensive Care Medicine, 2020, 46, 245-265.	3.9	97
57	Assays for therapeutic drug monitoring of Î²-lactam antibiotics: A structured review. International Journal of Antimicrobial Agents, 2015, 46, 367-375.	1.1	95
58	Candida peritonitis. Current Opinion in Critical Care, 2007, 13, 195-199.	1.6	94
59	Long-term outcome in ICU patients with acute kidney injury treated with renal replacement therapy: a prospective cohort study. Critical Care, 2016, 20, 256.	2.5	94
60	Abdominal infections in the intensive care unit: characteristics, treatment and determinants of outcome. BMC Infectious Diseases, 2014, 14, 420.	1.3	88
61	Does contemporary vancomycin dosing achieve therapeutic targets in a heterogeneous clinical cohort of critically ill patients? Data from the multinational DALI study. Critical Care, 2014, 18, R99.	2.5	87
62	Abdominal compartment syndrome: it's time to pay attention!. Intensive Care Medicine, 2006, 32, 1912-1914.	3.9	86
63	Quantification of seven Î²-lactam antibiotics and two Î²-lactamase inhibitors in human plasma using a validated UPLC-MS/MS method. International Journal of Antimicrobial Agents, 2012, 40, 416-422.	1.1	85
64	The Effect of Renal Replacement Therapy and Antibiotic Dose on Antibiotic Concentrations in Critically Ill Patients: Data From the Multinational Sampling Antibiotics in Renal Replacement Therapy Study. Clinical Infectious Diseases, 2021, 72, 1369-1378.	2.9	85
65	What's behind the failure of emerging antibiotics in the critically ill? Understanding the impact of altered pharmacokinetics and augmented renal clearance. International Journal of Antimicrobial Agents, 2012, 39, 455-457.	1.1	84
66	Determinants of prescription and choice of empirical therapy for hospital-acquired and ventilator-associated pneumonia. European Respiratory Journal, 2011, 37, 1332-1339.	3.1	78
67	â€œPieceâ€•of mind: End of life in the intensive care unit Statement of the Belgian Society of Intensive Care Medicine. Journal of Critical Care, 2014, 29, 174-175.	1.0	78
68	Necrotizing skin and soft-tissue infections in the intensive care unit. Clinical Microbiology and Infection, 2020, 26, 8-17.	2.8	78
69	RATIONAL INTRAABDOMINAL PRESSURE MONITORING: HOW TO DO IT?. Acta Clinica Belgica, 2007, 62, 16-25.	0.5	75
70	Epidemiology of contrast-associated acute kidney injury in ICU patients: a retrospective cohort analysis. Intensive Care Medicine, 2011, 37, 1921-1931.	3.9	70
71	Essentials for Selecting Antimicrobial Therapy for Intra-Abdominal Infections. Drugs, 2012, 72, e17-e32.	4.9	70
72	A Clinicianâ€™s Guide to Management of Intra-abdominal Hypertension and Abdominal Compartment Syndrome in Critically Ill Patients. Critical Care, 2020, 24, 97.	2.5	70

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73	Effect of fluconazole consumption on long-term trends in candidal ecology. Journal of Antimicrobial Chemotherapy, 2006, 58, 474-477.	1.3	68
74	Current insights in intra-abdominal hypertension and abdominal compartment syndrome: open the abdomen and keep it open!. Langenbeck's Archives of Surgery, 2008, 393, 833-847.	0.8	68
75	Therapeutic management of peritonitis: a comprehensive guide for intensivists. Intensive Care Medicine, 2016, 42, 1234-1247.	3.9	68
76	De-escalation after empirical meropenem treatment in the intensive care unit: Fiction or reality?. Journal of Critical Care, 2010, 25, 641-646.	1.0	67
77	Ultrafast quantification of Î²-lactam antibiotics in human plasma using UPLCâ€“MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 978-979, 89-94.	1.2	67
78	Amended Classification of the Open Abdomen. Scandinavian Journal of Surgery, 2016, 105, 5-10.	1.3	67
79	The role of abdominal compliance, the neglected parameter in critically ill patients â€” a consensus review of 16. Part 2: measurement techniques and management recommendations. Anaesthesiology Intensive Therapy, 2014, 46, 406-432.	0.4	66
80	Decompressive laparotomy for abdominal compartment syndrome. British Journal of Surgery, 2016, 103, 709-715.	0.1	66
81	Randomized Trial of Micafungin for the Prevention of Invasive Fungal Infection in High-Risk Liver Transplant Recipients. Clinical Infectious Diseases, 2015, 60, 997-1006.	2.9	64
82	Intra-abdominal hypertension: Definitions, monitoring, interpretation and management. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2013, 27, 249-270.	1.7	63
83	Physiologic Consequences of Acute Renal Failure on the Critically Ill. Critical Care Clinics, 2005, 21, 251-260.	1.0	60
84	Epidemiology of infection in critically ill patients with acute renal failure. Critical Care Medicine, 2009, 37, 2203-2209.	0.4	60
85	The role of abdominal compliance, the neglected parameter in critically ill patients â€” a consensus review of 16. Part 1: definitions and pathophysiology. Anaesthesiology Intensive Therapy, 2014, 46, 392-405.	0.4	60
86	Very high intact-protein formula successfully provides protein intake according to nutritional recommendations in overweight critically ill patients: a double-blind randomized trial. Critical Care, 2018, 22, 156.	2.5	57
87	Antimicrobial de-escalation as part of antimicrobial stewardship in intensive care: no simple answers to simple questionsâ€”a viewpoint of experts. Intensive Care Medicine, 2020, 46, 236-244.	3.9	57
88	The use of the activated clotting time for monitoring heparin therapy in critically ill patients. Intensive Care Medicine, 2003, 29, 325-328.	3.9	56
89	Management of abdominal sepsis â€” a paradigm shift?. Anaesthesiology Intensive Therapy, 2015, 47, 400-408.	0.4	56
90	International variation in the management of severe COVID-19 patients. Critical Care, 2020, 24, 486.	2.5	55

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91	Intra-abdominal hypertension and abdominal compartment syndrome in burns, obesity, pregnancy, and general medicine. Anaesthesiology Intensive Therapy, 2015, 47, 228-240.	0.4	55
92	Early source control in sepsis. Langenbeck's Archives of Surgery, 2010, 395, 489-494.	0.8	54
93	Antimicrobial de-escalation in the critically ill patient and assessment of clinical cure: the DIANA study. Intensive Care Medicine, 2020, 46, 1404-1417.	3.9	54
94	CONTINUOUS INTRA-ABDOMINAL PRESSURE MONITORING. Acta Clinica Belgica, 2007, 62, 26-32.	0.5	53
95	Impact of de-escalation of beta-lactam antibiotics on the emergence of antibiotic resistance in ICU patients: a retrospective observational study. Intensive Care Medicine, 2016, 42, 1029-1039.	3.9	53
96	Developing definitions for invasive fungal diseases in critically ill adult patients in intensive care units. Protocol of the <scp>FUN</scp>gal infections Definitions in <scp>ICU</scp> patients (<scp>FUNDICU</scp>) project. Mycoses, 2019, 62, 310-319.	1.8	53
97	RECOMMENDATIONS FOR RESEARCH FROM THE INTERNATIONAL CONFERENCE OF EXPERTS ON INTRA-ABDOMINAL HYPERTENSION AND ABDOMINAL COMPARTMENT SYNDROME. Acta Clinica Belgica, 2009, 64, 203-209.	0.5	52
98	A role for muscle relaxation in patients with abdominal compartment syndrome?. Intensive Care Medicine, 2003, 29, 332-332.	3.9	51
99	Clinical review: Intra-abdominal hypertension: does it influence the physiology of prone ventilation?. Critical Care, 2010, 14, 232.	2.5	51
100	Population pharmacokinetics and dosing simulations of amoxicillin/clavulanic acid in critically ill patients. Journal of Antimicrobial Chemotherapy, 2013, 68, 2600-2608.	1.3	48
101	Variability in protein binding of teicoplanin and achievement of therapeutic drug monitoring targets in critically ill patients: Lessons from the DALI Study. International Journal of Antimicrobial Agents, 2014, 43, 423-430.	1.1	48
102	DALI: Defining Antibiotic Levels in Intensive care unit patients: a multi-centre point of prevalence study to determine whether contemporary antibiotic dosing for critically ill patients is therapeutic. BMC Infectious Diseases, 2012, 12, 152.	1.3	47
103	Intra-abdominal hypertension and abdominal compartment syndrome in pancreatitis, paediatrics, and trauma. Anaesthesiology Intensive Therapy, 2015, 47, 219-227.	0.4	47
104	The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardshipâ€"results from an international cross-sectional survey. World Journal of Emergency Surgery, 2017, 12, 34.	2.1	47
105	Blood Stream Infections of Abdominal Origin in the Intensive Care Unit: Characteristics and Determinants of Death. Surgical Infections, 2008, 9, 171-177.	0.7	46
106	IAH/ACS: The Rationale for Surveillance. World Journal of Surgery, 2009, 33, 1110-1115.	0.8	45
107	Absence of Excess Mortality in Critically Ill Patients With Nosocomial Escherichia coli Bacteremia. Infection Control and Hospital Epidemiology, 2003, 24, 912-915.	1.0	43
108	Emergence of Antibiotic Resistance in Infected Pancreatic Necrosis. Archives of Surgery, 2004, 139, 1371.	2.3	43

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109	Population pharmacokinetics and evaluation of the predictive performance of pharmacokinetic models in critically ill patients receiving continuous infusion meropenem: a comparison of eight pharmacokinetic models. Journal of Antimicrobial Chemotherapy, 2019, 74, 432-441.	1.3	43
110	Lung penetration, bronchopulmonary pharmacokinetic/pharmacodynamic profile and safety of 3 g of ceftolozane/tazobactam administered to ventilated, critically ill patients with pneumonia. Journal of Antimicrobial Chemotherapy, 2020, 75, 1546-1553.	1.3	43
111	What every ICU clinician needs to know about the cardiovascular effects caused by abdominal hypertension. Anaesthesiology Intensive Therapy, 2015, 47, 388-399.	0.4	43
112	Antimicrobial prophylaxis in liver transplant patients Ã¢Â€Â“ a multicenter survey endorsed by the European Liver and Intestine Transplant Association. Transplant International, 2010, 23, 182-190.	0.8	42
113	Does consistent piperacillin dosing result in consistent therapeutic concentrations in critically ill patients? A longitudinal study over an entire antibiotic course. International Journal of Antimicrobial Agents, 2014, 43, 470-473.	1.1	41
114	Effect of decompressive laparotomy on organ function in patients with abdominal compartment syndrome: a systematic review and meta-analysis. Critical Care, 2018, 22, 179.	2.5	40
115	Epidemiology of augmented renal clearance in mixed ICU patients. Minerva Anestesiologica, 2015, 81, 1079-85.	0.6	40
116	The effect of different reference transducer positions on intra-abdominal pressure measurement: aÂmulticenter analysis. Intensive Care Medicine, 2008, 34, 1299-1303.	3.9	39
117	A survey of beta-lactam antibiotics and vancomycin dosing strategies in intensive care units and general wards in Belgian hospitals. European Journal of Clinical Microbiology and Infectious Diseases, 2013, 32, 763-768.	1.3	39
118	Perioperative factors determine outcome after surgery for severe acute pancreatitis. Critical Care, 2004, 8, cc2991.	2.5	38
119	Transvesical intra-abdominal pressure measurement using minimal instillation volumes: how low can we go?. Intensive Care Medicine, 2008, 34, 746-750.	3.9	38
120	Population pharmacokinetics of continuous infusion of piperacillin in critically ill patients. International Journal of Antimicrobial Agents, 2018, 51, 594-600.	1.1	38
121	Clinical and organizational factors associated with mortality during the peak of first COVID-19 wave: the global UNITE-COVID study. Intensive Care Medicine, 2022, 48, 690-705.	3.9	38
122	The significance of intra-abdominal pressure in neurosurgery and neurological diseases: a narrative review and a conceptual proposal. Acta Neurochirurgica, 2019, 161, 855-864.	0.9	37
123	Update from the Abdominal Compartment Society (WSACS) on intra-abdominal hypertension and abdominal compartment syndrome: past, present, and future beyond Banff 2017. Anaesthesiology Intensive Therapy, 2017, 49, 83-87.	0.4	37
124	THE SECONDARY AND RECURRENT ABDOMINAL COMPARTMENT SYNDROME. Acta Clinica Belgica, 2007, 62, 60-65.	0.5	36
125	Subtleties in practical application of prolonged infusion of Î²-lactam antibiotics. International Journal of Antimicrobial Agents, 2015, 45, 461-463.	1.1	36
126	Factors associated with inadequate early vancomycin levels in critically ill patients treated with continuous infusion. International Journal of Antimicrobial Agents, 2013, 41, 434-438.	1.1	35

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127	ABDOMINAL COMPARTMENT SYNDROME AND ACUTE PANCREATITIS. Acta Clinica Belgica, 2007, 62, 131-135.	0.5	34
128	Does femoral venous pressure measurement correlate well with intrabladder pressure measurement? A multicenter observational trial. Intensive Care Medicine, 2011, 37, 1620-1627.	3.9	34
129	WSACS â€" The Abdominal Compartment Society. A Society dedicated to the study of the physiology and pathophysiology of the abdominal compartment and its interactions with all organ systems. Anaesthesiology Intensive Therapy, 2015, 47, 191-194.	0.4	34
130	A userâ€™s guide to intra-abdominal pressure measurement. Anaesthesiology Intensive Therapy, 2015, 47, 241-251.	0.4	34
131	Acute pancreatitis: radiologic scores in predicting severity and outcome. Abdominal Imaging, 2010, 35, 349-361.	2.0	32
132	Diagnosis and management of temperature abnormality in ICUs: a EUROBACT investigators' survey. Critical Care, 2013, 17, R289.	2.5	32
133	A Global Declaration on Appropriate Use of Antimicrobial Agents across the Surgical Pathway. Surgical Infections, 2017, 18, 846-853.	0.7	31
134	Methodological background and strategy for the 2012â˜'2013 updated consensus definitions and clinical practice guidelines from the abdominal compartment society. Anaesthesiology Intensive Therapy, 2015, 47, 63-77.	0.4	31
135	Population pharmacokinetics and dosing simulations of cefuroxime in critically ill patients: non-standard dosing approaches are required to achieve therapeutic exposures. Journal of Antimicrobial Chemotherapy, 2014, 69, 2797-2803.	1.3	30
136	Semicontinuous intra-abdominal pressure measurement using an intragastric Compliance catheter. Intensive Care Medicine, 2007, 33, 1297-1300.	3.9	29
137	Influence of Matching for Exposure Time on Estimates of Attributable Mortality Caused by Nosocomial Bacteremia in Critically Ill Patients. Infection Control and Hospital Epidemiology, 2005, 26, 352-356.	1.0	28
138	Coagulopathy, Hypothermia and Acidosis in Trauma Patients: the Rationale for Damage Control Surgery. Acta Chirurgica Belgica, 2002, 102, 313-316.	0.2	27
139	INTRA-ABDOMINAL HYPERTENSION AND THE EFFECT ON RENAL FUNCTION. Acta Clinica Belgica, 2007, 62, 371-374.	0.5	27
140	Relative adrenal insufficiency in patients with severe acute pancreatitis. Intensive Care Medicine, 2007, 33, 1754-1760.	3.9	27
141	Antibiotic stewardship in sepsis management: toward a balanced use of antibiotics for the severely ill patient. Expert Review of Anti-Infective Therapy, 2019, 17, 89-97.	2.0	27
142	Rational intraabdominal pressure monitoring: how to do it?. Acta Clinica Belgica, 2007, 62 Suppl 1, 16-25.	0.5	27
143	Phenytoin intoxication in critically ill patients. American Journal of Kidney Diseases, 2005, 45, 189-192.	2.1	26
144	Augmented renal clearance and therapeutic monitoring of Î²-lactams. International Journal of Antimicrobial Agents, 2015, 45, 331-333.	1.1	26

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145	Optimal duration of antibiotic treatment in Gram-negative infections. Current Opinion in Infectious Diseases, 2018, 31, 606-611.	1.3	26
146	Abdominal Sepsis. Current Infectious Disease Reports, 2016, 18, 23.	1.3	25
147	Clinical controversies in abdominal sepsis. Insights for critical care settings. Journal of Critical Care, 2019, 53, 53-58.	1.0	25
148	Early target attainment of continuous infusion piperacillin/tazobactam and meropenem in critically ill patients: A prospective observational study. Journal of Critical Care, 2019, 52, 75-79.	1.0	25
149	Personalized antibiotic dosing for the critically ill. Intensive Care Medicine, 2019, 45, 715-718.	3.9	25
150	ABDOMINAL DECOMPRESSION FOR ABDOMINAL COMPARTMENT SYNDROME IN CRITICALLY ILL PATIENTS: A RETROSPECTIVE STUDY. Acta Clinica Belgica, 2010, 65, 399-403.	0.5	24
151	Rational Use of Antimicrobials in Patients with Severe Acute Pancreatitis. Seminars in Respiratory and Critical Care Medicine, 2011, 32, 174-180.	0.8	24
152	Acute pancreatitis. Current Opinion in Critical Care, 2014, 20, 189-195.	1.6	24
153	Infections and Use of Antibiotics in Patients Admitted for Severe Acute Pancreatitis: Data from the EPIC II Study. Surgical Infections, 2014, 15, 394-398.	0.7	24
154	The abdominal compartment syndrome: evolving concepts and future directions. Critical Care, 2015, 19, 211.	2.5	24
155	Elaboration of Consensus Clinical Endpoints to Evaluate Antimicrobial Treatment Efficacy in Future Hospital-acquired/Ventilator-associated Bacterial Pneumonia Clinical Trials. Clinical Infectious Diseases, 2019, 69, 1912-1918.	2.9	24
156	Multidrug-resistant bacteria in ICU: fact or myth. Current Opinion in Anaesthesiology, 2020, 33, 156-161.	0.9	24
157	Antimicrobial stewardship in the ICU in COVID-19 times: the known unknowns. International Journal of Antimicrobial Agents, 2021, 58, 106409.	1.1	24
158	Measuring Unbound Versus Total Vancomycin Concentrations in Serum and Plasma. Therapeutic Drug Monitoring, 2015, 37, 180-187.	1.0	23
159	Understanding abdominal compartment syndrome. Intensive Care Medicine, 2016, 42, 1068-1070.	3.9	23
160	Pharmacokinetics and Pharmacodynamics of Ceftolozane/Tazobactam in Critically Ill Patients With Augmented Renal Clearance. International Journal of Antimicrobial Agents, 2021, 57, 106299.	1.1	23
161	Life Saving Abdominal Decompression in a Patient with Severe Acute Pancreatitis. Acta Chirurgica Belgica, 2005, 105, 96-98.	0.2	22
162	Survey on the Perception and Management of the Abdominal Compartment Syndrome among Belgian Surgeons. Acta Chirurgica Belgica, 2007, 107, 648-652.	0.2	22

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163	A Step-up Approach, or Open Necrosectomy for Necrotizing Pancreatitis. New England Journal of Medicine, 2010, 363, 1286-1287.	13.9	22
164	A complete and multifaceted overview of antibiotic use and infection diagnosis in the intensive care unit: results from a prospective four-year registration. Critical Care, 2018, 22, 241.	2.5	22
165	Awareness and knowledge of intra-abdominal hypertension and abdominal compartment syndrome: results of a repeat, international, cross-sectional survey. Anaesthesiology Intensive Therapy, 2019, 51, 186-199.	0.4	22
166	Antimicrobial stewardship in ICUs during the COVID-19 pandemic: back to the 90s?. Intensive Care Medicine, 2021, 47, 104-106.	3.9	22
167	Antimicrobial stewardship, therapeutic drug monitoring and infection management in the ICU: results from the international A- TEAMICU survey. Annals of Intensive Care, 2021, 11, 131.	2.2	22
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