

Frank Bloos

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

7,282
citations

185998

28
h-index

118652

62
g-index

70
all docs

70
docs citations

70
times ranked

5533
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk Factors for Invasive Candida Infection in Critically Ill Patients. <i>Chest</i> , 2022, 161, 345-355.	0.4	53
2	Effect of therapeutic drug monitoring-based dose optimization of piperacillin/tazobactam on sepsis-related organ dysfunction in patients with sepsis: a randomized controlled trial. <i>Intensive Care Medicine</i> , 2022, 48, 311-321.	3.9	91
3	Adverse effects of delayed antimicrobial treatment and surgical source control in adults with sepsis: results of a planned secondary analysis of a cluster-randomized controlled trial. <i>Critical Care</i> , 2022, 26, 51.	2.5	24
4	A multifaceted educational intervention improved anti-infectious measures but had no effect on mortality in patients with severe sepsis. <i>Scientific Reports</i> , 2022, 12, 3925.	1.6	1
5	(1 β -D-Glucan-guided antifungal therapy in adults with sepsis: the CandiSep randomized clinical trial. <i>Intensive Care Medicine</i> , 2022, 48, 865-875.	3.9	22
6	An international comparison of the cost of fluid resuscitation therapies. <i>Australian Critical Care</i> , 2021, 34, 23-32.	0.6	9
7	Algorithmic surveillance of ICU patients with acute respiratory distress syndrome (ASIC): protocol for a multicentre stepped-wedge cluster randomised quality improvement strategy. <i>BMJ Open</i> , 2021, 11, e045589.	0.8	9
8	Fever and hypothermia represent two populations of sepsis patients and are associated with outside temperature. <i>Critical Care</i> , 2021, 25, 368.	2.5	24
9	Efficacy and Safety of Vilobelimab (IFX-1), a Novel Monoclonal Anti-C5a Antibody, in Patients With Early Severe Sepsis or Septic Shock: A Randomized, Placebo-Controlled, Double-Blind, Multicenter, Phase IIa Trial (SCIENS Study). <i>Critical Care</i> , 2021, 25, e0577.		15
10	The importance of a hospital-dedicated sepsis response team. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 1235-1243.	2.0	1
11	Therapy limitation in octogenarians in German intensive care units is associated with a longer length of stay and increased 30-day mortality: A prospective multicenter study. <i>Journal of Critical Care</i> , 2020, 60, 58-63.	1.0	8
12	Bloodstream infection due to <i>Enterobacter ludwigii</i> , correlating with massive aggregation on the surface of a central venous catheter. <i>Infection</i> , 2020, 48, 955-958.	2.3	3
13	Influence of quality of intensive care on quality of life/return to work in survivors of the acute respiratory distress syndrome: prospective observational patient cohort study (DACAPO). <i>BMC Public Health</i> , 2020, 20, 861.	1.2	18
14	Identification of cardiovascular and molecular prognostic factors for the medium-term and long-term outcomes of sepsis (ICROS): protocol for a prospective monocentric cohort study. <i>BMJ Open</i> , 2020, 10, e036527.	0.8	10
15	Markov State Modelling of Disease Courses and Mortality Risks of Patients with Community-Acquired Pneumonia. <i>Journal of Clinical Medicine</i> , 2020, 9, 393.	1.0	3
16	The early identification of disease progression in patients with suspected infection presenting to the emergency department: a multi-centre derivation and validation study. <i>Critical Care</i> , 2019, 23, 40.	2.5	70
17	Early adjustment of antimicrobial therapy after PCR/electrospray ionization mass spectrometry-based pathogen detection in critically ill patients with suspected sepsis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e207-e209.	1.4	3
18	The use of mid-regional proadrenomedullin to identify disease severity and treatment response to sepsis - a secondary analysis of a large randomised controlled trial. <i>Critical Care</i> , 2018, 22, 79.	2.5	79

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19	Diagnosis and therapy of sepsis. <i>Journal of Emergency and Critical Care Medicine</i> , 2018, 2, 3-3.	0.7	2
20	(1,3)- β -D-glucan-based diagnosis of invasive <i>Candida</i> infection versus culture-based diagnosis in patients with sepsis and with an increased risk of invasive <i>Candida</i> infection (CandiSep): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 472.	0.7	9
21	Identification of developing multiple organ failure in sepsis patients with low or moderate SOFA scores. <i>Critical Care</i> , 2018, 22, 147.	2.5	20
22	Clinical Frailty Scale (CFS) reliably stratifies octogenarians in German ICUs: a multicentre prospective cohort study. <i>BMC Geriatrics</i> , 2018, 18, 162.	1.1	54
23	Influence of pathogen and focus of infection on procalcitonin values in sepsis patients with bacteremia or candidemia. <i>Critical Care</i> , 2018, 22, 128.	2.5	87
24	Predicting the requirement for renal replacement therapy in intensive care patients with sepsis. <i>Critical Care</i> , 2018, 22, 201.	2.5	9
25	Effect of a multifaceted educational intervention for anti-infectious measures on sepsis mortality: a cluster randomized trial. <i>Intensive Care Medicine</i> , 2017, 43, 1602-1612.	3.9	143
26	Procalcitonin-Guided Antimicrobial Therapy – All About the Algorithm – Reply. <i>JAMA Internal Medicine</i> , 2017, 177, 142.	2.6	2
27	Patterns of intravenous fluid resuscitation use in adult intensive care patients between 2007 and 2014: An international cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0176292.	1.1	95
28	Quality indicators in intensive care medicine for Germany - third edition 2017. <i>GMS German Medical Science</i> , 2017, 15, Doc10.	2.7	40
29	High-dose intravenous selenium does not improve clinical outcomes in the critically ill: a systematic review and meta-analysis. <i>Critical Care</i> , 2016, 20, 356.	2.5	79
30	Crossing the handover chasm: Clinicians' perceptions of barriers to the early detection and timely management of severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2016, 36, 85-91.	1.0	16
31	Effect of Sodium Selenite Administration and Procalcitonin-Guided Therapy on Mortality in Patients With Severe Sepsis or Septic Shock. <i>JAMA Internal Medicine</i> , 2016, 176, 1266.	2.6	217
32	Lactate-guided resuscitation saves lives: yes. <i>Intensive Care Medicine</i> , 2016, 42, 466-469.	3.9	11
33	Barriers and supportive conditions to improve quality of care for critically ill patients: A team approach to quality improvement. <i>Journal of Critical Care</i> , 2015, 30, 685-691.	1.0	17
34	Genome-wide association study of survival from sepsis due to pneumonia: an observational cohort study. <i>Lancet Respiratory Medicine</i> , 2015, 3, 53-60.	5.2	166
35	Hyperlactatemia is an independent predictor of mortality and denotes distinct subtypes of severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2015, 30, 439.e1-439.e6.	1.0	64
36	Clinical Diagnosis of Sepsis and the Combined Use of Biomarkers and Culture- and Non-Culture-Based Assays. <i>Methods in Molecular Biology</i> , 2015, 1237, 247-260.	0.4	12

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37	Rapid diagnosis of sepsis. Virulence, 2014, 5, 154-160.	1.8	124
38	Venous oxygen saturation. Bailliere's Best Practice and Research in Clinical Anaesthesiology, 2014, 28, 419-428.	1.7	30
39	Impact of compliance with infection management guidelines on outcome in patients with severe sepsis: a prospective observational multi-center study. Critical Care, 2014, 18, R42.	2.5	171
40	Sensitivity of Blood Culture vs Polymerase Chain Reaction for Skin Contaminants in Specimen Retrieved via the Distal Lumen of Seldinger-Guided Central Venous Catheters. Chest, 2014, 145, 430-431.	0.4	0
41	Voluntary peer review as innovative tool for quality improvement in the intensive care unit—a retrospective descriptive cohort study in German intensive care units. GMS German Medical Science, 2014, 12, Doc17.	2.7	8
42	Polymerase chain reaction diagnosis of candidemia. Journal of Critical Care, 2013, 28, 525.	1.0	0
43	Attributable costs of patients with candidemia and potential implications of polymerase chain reaction-based pathogen detection on antifungal therapy in patients with sepsis. Journal of Critical Care, 2013, 28, 2-8.	1.0	47
44	The German quality indicators in intensive care medicine 2013—second edition. GMS German Medical Science, 2013, 11, Doc09.	2.7	24
45	Effect of Empirical Treatment With Moxifloxacin and Meropenem vs Meropenem on Sepsis-Related Organ Dysfunction in Patients With Severe Sepsis. JAMA - Journal of the American Medical Association, 2012, 307, 2390.	3.8	201
46	Ventricular End Diastolic Pressure (EDP). , 2012, , 2446-2446.		0
47	Evaluation of a Polymerase Chain Reaction Assay for Pathogen Detection in Septic Patients under Routine Condition: An Observational Study. PLoS ONE, 2012, 7, e46003.	1.1	78
48	Multinational, observational study of procalcitonin in ICU patients with pneumonia requiring mechanical ventilation: a multicenter observational study. Critical Care, 2011, 15, R88.	2.5	87
49	Mass Spectrometry-Based Protein Patterns in the Diagnosis of Sepsis/Systemic Inflammatory Response Syndrome. Shock, 2011, 36, 560-569.	1.0	19
50	A multicenter trial to compare blood culture with polymerase chain reaction in severe human sepsis. Intensive Care Medicine, 2010, 36, 241-247.	3.9	130
51	Practice of volume therapy in patients with severe sepsis: results from a nationwide sepsis prevalence study. Intensive Care Medicine, 2010, 36, 553-554.	3.9	7
52	Pharmacokinetics of moxifloxacin in patients with severe sepsis or septic shock. Intensive Care Medicine, 2010, 36, 979-983.	3.9	35
53	Quality indicators in intensive care medicine: why? Use or burden for the intensivist. GMS German Medical Science, 2010, 8, Doc22.	2.7	32
54	Peer reviewing critical care: a pragmatic approach to quality management. GMS German Medical Science, 2010, 8, Doc23.	2.7	22

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55	Costs of intermittent measurement of central venous oxygen saturations by blood gas analysis. Intensive Care Medicine, 2009, 35, 1316-1317.	3.9	1
56	Intensive Insulin Therapy and Pentastarch Resuscitation in Severe Sepsis. New England Journal of Medicine, 2008, 358, 125-139.	13.9	4,141
57	Ultrasound-guided central venous cannulation: is there a difference between Doppler and B-mode ultrasound?. Journal of Clinical Anesthesia, 2006, 18, 167-172.	0.7	22
58	The value of venous oximetry. Current Opinion in Critical Care, 2005, 11, 259-263.	1.6	104
59	Neutrophil Stimulation with Granulocyte Colony-stimulating Factor Worsens Ventilator-induced Lung Injury and Mortality in Rats. Anesthesiology, 2005, 103, 996-1005.	1.3	24
60	Venous oximetry. Intensive Care Medicine, 2005, 31, 911-913.	3.9	98
61	Ramipril induced polyserositis with pericardial tamponade and pleural effusion. International Journal of Cardiology, 2005, 102, 355-356.	0.8	8
62	Oxygenation During One-Lung Ventilation: The Effects of Inhaled Nitric Oxide and Increasing Levels of Inspired Fraction of Oxygen. Anesthesia and Analgesia, 2001, 92, 842-847.	1.1	59
63	Effects of modest anemia on systemic and coronary circulation of septic sheep. American Journal of Physiology - Heart and Circulatory Physiology, 1999, 277, H2195-H2204.	1.5	1
64	Role of Fiberoptic Bronchoscopy in Conjunction with the Use of Double-lumen Tubes for Thoracic Anesthesia. Anesthesiology, 1998, 88, 346-350.	1.3	231
65	Reversible Decrease of Oxygen Consumption by Hyperoxia*. Chest, 1991, 99, 690-694.	0.4	82