

# Frank Bloos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2762501/publications.pdf>

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	Intensive Insulin Therapy and Pentastarch Resuscitation in Severe Sepsis. <i>New England Journal of Medicine</i> , 2008, 358, 125-139.	13.9	4,141
2	Role of Fiberoptic Bronchoscopy in Conjunction with the Use of Double-lumen Tubes for Thoracic Anesthesia. <i>Anesthesiology</i> , 1998, 88, 346-350.	1.3	231
3	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
4	Effect of Empirical Treatment With Moxifloxacin and Meropenem vs Meropenem on Sepsis-Related Organ Dysfunction in Patients With Severe Sepsis. <i>JAMA - Journal of the American Medical Association</i> , 2012, 307, 2390.	3.8	201
5	Impact of compliance with infection management guidelines on outcome in patients with severe sepsis: a prospective observational multi-center study. <i>Critical Care</i> , 2014, 18, R42.	2.5	171
6	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
7	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
8	A multicenter trial to compare blood culture with polymerase chain reaction in severe human sepsis. <i>Intensive Care Medicine</i> , 2010, 36, 241-247.	3.9	130
9	Rapid diagnosis of sepsis. <i>Virulence</i> , 2014, 5, 154-160.	1.8	124
10	The value of venous oximetry. <i>Current Opinion in Critical Care</i> , 2005, 11, 259-263.	1.6	104
11	Venous oximetry. <i>Intensive Care Medicine</i> , 2005, 31, 911-913.	3.9	98
12	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
13	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
14	Multinational, observational study of procalcitonin in ICU patients with pneumonia requiring mechanical ventilation: a multicenter observational study. <i>Critical Care</i> , 2011, 15, R88.	2.5	87
15	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
16	Reversible Decrease of Oxygen Consumption by Hyperoxia*. <i>Chest</i> , 1991, 99, 690-694.	0.4	82
17	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
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

#	ARTICLE	IF	CITATIONS
19	Evaluation of a Polymerase Chain Reaction Assay for Pathogen Detection in Septic Patients under Routine Condition: An Observational Study. <i>PLoS ONE</i> , 2012, 7, e46003.	1.1	78
20	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
21	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
22	Oxygenation During One-Lung Ventilation: The Effects of Inhaled Nitric Oxide and Increasing Levels of Inspired Fraction of Oxygen. <i>Anesthesia and Analgesia</i> , 2001, 92, 842-847.	1.1	59
23	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
24	Risk Factors for Invasive Candida Infection in Critically Ill Patients. <i>Chest</i> , 2022, 161, 345-355.	0.4	53
25	Attributable costs of patients with candidemia and potential implications of polymerase chain reaction-based pathogen detection on antifungal therapy in patients with sepsis. <i>Journal of Critical Care</i> , 2013, 28, 2-8.	1.0	47
26	Quality indicators in intensive care medicine for Germany - third edition 2017. <i>GMS German Medical Science</i> , 2017, 15, Doc10.	2.7	40
27	Pharmacokinetics of moxifloxacin in patients with severe sepsis or septic shock. <i>Intensive Care Medicine</i> , 2010, 36, 979-983.	3.9	35
28	Quality indicators in intensive care medicine: why? Use or burden for the intensivist. <i>GMS German Medical Science</i> , 2010, 8, Doc22.	2.7	32
29	Venous oxygen saturation. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2014, 28, 419-428.	1.7	30
30	Neutrophil Stimulation with Granulocyte Colony-stimulating Factor Worsens Ventilator-induced Lung Injury and Mortality in Rats. <i>Anesthesiology</i> , 2005, 103, 996-1005.	1.3	24
31	The German quality indicators in intensive care medicine 2013--second edition. <i>GMS German Medical Science</i> , 2013, 11, Doc09.	2.7	24
32	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
33	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
34	Ultrasound-guided central venous cannulation: is there a difference between Doppler and B-mode ultrasound?. <i>Journal of Clinical Anesthesia</i> , 2006, 18, 167-172.	0.7	22
35	Peer reviewing critical care: a pragmatic approach to quality management. <i>GMS German Medical Science</i> , 2010, 8, Doc23.	2.7	22
36	(1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> )- $\beta$ -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

#	ARTICLE	IF	CITATIONS
37	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
38	Mass Spectrometry-Based Protein Patterns in the Diagnosis of Sepsis/Systemic Inflammatory Response Syndrome. <i>Shock</i> , 2011, 36, 560-569.	1.0	19
39	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
40	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
41	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
42	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). , 2021, 3, e0577.		15
43	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
44	Lactate-guided resuscitation saves lives: yes. <i>Intensive Care Medicine</i> , 2016, 42, 466-469.	3.9	11
45	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
46	(1,3)- $\beta$ -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
47	Predicting the requirement for renal replacement therapy in intensive care patients with sepsis. <i>Critical Care</i> , 2018, 22, 201.	2.5	9
48	An international comparison of the cost of fluid resuscitation therapies. <i>Australian Critical Care</i> , 2021, 34, 23-32.	0.6	9
49	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
50	Ramipril induced polyserositis with pericardial tamponade and pleural effusion. <i>International Journal of Cardiology</i> , 2005, 102, 355-356.	0.8	8
51	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
52	Voluntary peer review as innovative tool for quality improvement in the intensive care unit—a retrospective descriptive cohort study in German intensive care units. <i>GMS German Medical Science</i> , 2014, 12, Doc17.	2.7	8
53	Practice of volume therapy in patients with severe sepsis: results from a nationwide sepsis prevalence study. <i>Intensive Care Medicine</i> , 2010, 36, 553-554.	3.9	7
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Procalcitonin-Guided Antimicrobial Therapyâ€”All About the Algorithmâ€”Reply. <i>JAMA Internal Medicine</i> , 2017, 177, 142.	2.6	2
58	Diagnosis and therapy of sepsis. <i>Journal of Emergency and Critical Care Medicine</i> , 2018, 2, 3-3.	0.7	2
59	Effects of modest anemia on systemic and coronary circulation of septic sheep. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 277, H2195-H2204.	1.5	1
60	Costs of intermittent measurement of central venous oxygen saturations by blood gas analysis. <i>Intensive Care Medicine</i> , 2009, 35, 1316-1317.	3.9	1
61	The importance of a hospital-dedicated sepsis response team. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 1235-1243.	2.0	1
62	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
63	Ventricular End Diastolic Pressure (EDP). , 2012, , 2446-2446.		0
64	Polymerase chain reaction diagnosis of candidemia. <i>Journal of Critical Care</i> , 2013, 28, 525.	1.0	0
65	Sensitivity of Blood Culture vs Polymerase Chain Reaction for Skin Contaminants in Specimen Retrieved via the Distal Lumen of Seldinger-Guided Central Venous Catheters. <i>Chest</i> , 2014, 145, 430-431.	0.4	0