

Joerg C Schefold

List of Publications by Year in descending order

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Version: 2024-02-01

196
papers

7,551
citations

61857

43
h-index

66788

78
g-index

206
all docs

206
docs citations

206
times ranked

9767
citing authors

#	ARTICLE	IF	CITATIONS
1	Granulocyte-Macrophage Colony-stimulating Factor to Reverse Sepsis-associated Immunosuppression. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 640-648.	2.5	540
2	Heart failure and kidney dysfunction: epidemiology, mechanisms and management. Nature Reviews Nephrology, 2016, 12, 610-623.	4.1	422
3	The COVID-19 puzzle: deciphering pathophysiology and phenotypes of a new disease entity. Lancet Respiratory Medicine, 2021, 9, 622-642.	5.2	371
4	Pantoprazole in Patients at Risk for Gastrointestinal Bleeding in the ICU. New England Journal of Medicine, 2018, 379, 2199-2208.	13.9	232
5	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. Intensive Care Medicine, 2020, 46, 57-69.	3.9	230
6	Increased indoleamine 2,3-dioxygenase (IDO) activity and elevated serum levels of tryptophan catabolites in patients with chronic kidney disease: a possible link between chronic inflammation and uraemic symptoms. Nephrology Dialysis Transplantation, 2009, 24, 1901-1908.	0.4	207
7	Current gaps in sepsis immunology: new opportunities for translational research. Lancet Infectious Diseases, 2019, 19, e422-e436.	4.6	205
8	Dysphagia in the intensive care unit: epidemiology, mechanisms, and clinical management. Critical Care, 2019, 23, 103.	2.5	198
9	Lower or Higher Oxygenation Targets for Acute Hypoxemic Respiratory Failure. New England Journal of Medicine, 2021, 384, 1301-1311.	13.9	190
10	Intensive care unit-acquired weakness (ICUAW) and muscle wasting in critically ill patients with severe sepsis and septic shock. Journal of Cachexia, Sarcopenia and Muscle, 2010, 1, 147-157.	2.9	189
11	Sarcopenia in patients with heart failure with preserved ejection fraction: Impact on muscle strength, exercise capacity and quality of life. International Journal of Cardiology, 2016, 222, 41-46.	0.8	166
12	Dysphagia in Mechanically Ventilated ICU Patients (DYnAMICS): A Prospective Observational Trial. Critical Care Medicine, 2017, 45, 2061-2069.	0.4	164
13	Changes in End-of-Life Practices in European Intensive Care Units From 1999 to 2016. JAMA - Journal of the American Medical Association, 2019, 322, 1692.	3.8	144
14	Mild therapeutic hypothermia alters neuron specific enolase as an outcome predictor after resuscitation: 97 prospective hypothermia patients compared to 133 historical non-hypothermia patients. Critical Care, 2010, 14, R69.	2.5	136
15	Phenotype changes and impaired function of dendritic cell subsets in patients with sepsis: a prospective observational analysis. Critical Care, 2009, 13, R119.	2.5	122
16	The effect of continuous versus intermittent renal replacement therapy on the outcome of critically ill patients with acute renal failure (CONVINT): a prospective randomized controlled trial. Critical Care, 2014, 18, R11.	2.5	119
17	The impact of frailty on survival in elderly intensive care patients with COVID-19: the COVIP study. Critical Care, 2021, 25, 149.	2.5	107
18	Prospectively assessed changes in lamotrigine-concentration in women with epilepsy during pregnancy, lactation and the neonatal period. Epilepsy Research, 2009, 85, 60-64.	0.8	106

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19	Inferior Vena Cava Diameter Correlates with Invasive Hemodynamic Measures in Mechanically Ventilated Intensive Care Unit Patients with Sepsis. <i>Journal of Emergency Medicine</i> , 2010, 38, 632-637.	0.3	91
20	Inflammatory Biomarkers in Heart Failure Revisited: Much More than Innocent Bystanders. <i>Heart Failure Clinics</i> , 2009, 5, 549-560.	1.0	87
21	Dysfunction of respiratory muscles in critically ill patients on the intensive care unit. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016, 7, 403-412.	2.9	86
22	Muscle wasting as an independent predictor of survival in patients with chronic heart failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1242-1249.	2.9	76
23	Staffing With Disease-Based Epidemiologic Indices May Reduce Shortage of Intensive Care Unit Staff During the COVID-19 Pandemic. <i>Anesthesia and Analgesia</i> , 2020, 131, 24-30.	1.1	76
24	Ursodeoxycholic Acid in Patients With Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2012, 59, 585-592.	1.2	74
25	Mild therapeutic hypothermia shortens intensive care unit stay of survivors after out-of-hospital cardiac arrest compared to historical controls. <i>Critical Care</i> , 2008, 12, R78.	2.5	73
26	The Glasgow coma score is a predictor of good outcome in cardiac arrest patients treated with therapeutic hypothermia. <i>Resuscitation</i> , 2009, 80, 658-661.	1.3	73
27	Muscular weakness and muscle wasting in the critically ill. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 1399-1412.	2.9	72
28	Assessment of immune organ dysfunction in critical illness: utility of innate immune response markers. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 49.	0.9	71
29	Interventions in Post-Intensive Care Syndrome-Family: A Systematic Literature Review. <i>Critical Care Medicine</i> , 2020, 48, e835-e840.	0.4	68
30	A NOVEL SELECTIVE EXTRACORPOREAL INTERVENTION IN SEPSIS. <i>Shock</i> , 2007, 28, 418-425.	1.0	66
31	Reduced Monocytic Human Leukocyte Antigen-DR Expression Indicates Immunosuppression in Critically Ill COVID-19 Patients. <i>Anesthesia and Analgesia</i> , 2020, 131, 993-999.	1.1	66
32	Variations in end-of-life practices in intensive care units worldwide (Ethicus-2): a prospective observational study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1101-1110.	5.2	66
33	Mild therapeutic hypothermia after cardiac arrest and the risk of bleeding in patients with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2009, 132, 387-391.	0.8	64
34	Changes in serum creatinine in the first 24 hours after cardiac arrest indicate prognosis: an observational cohort study. <i>Critical Care</i> , 2009, 13, R168.	2.5	63
35	Long-term clinical outcome of pelvic exenteration in patients with advanced gynecological malignancies. <i>Journal of Surgical Oncology</i> , 2010, 101, 507-512.	0.8	63
36	Reliability of the Clinical Frailty Scale in very elderly ICU patients: a prospective European study. <i>Annals of Intensive Care</i> , 2021, 11, 22.	2.2	61

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37	COVID-19-associated acute respiratory distress syndrome (CARDS): Current knowledge on pathophysiology and ICU treatment – A narrative review. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 351-368.	1.7	57
38	Prehospital cooling with hypothermia caps (PreCoCa): a feasibility study. <i>Clinical Research in Cardiology</i> , 2008, 97, 768-772.	1.5	55
39	Mesenchymal Stromal Cells but Not Cardiac Fibroblasts Exert Beneficial Systemic Immunomodulatory Effects in Experimental Myocarditis. <i>PLoS ONE</i> , 2012, 7, e41047.	1.1	48
40	Anaemia is an independent predictor of death in patients hospitalized for acute heart failure. <i>Clinical Research in Cardiology</i> , 2010, 99, 107-113.	1.5	47
41	Tympanic temperature during therapeutic hypothermia. <i>Emergency Medicine Journal</i> , 2011, 28, 483-485.	0.4	46
42	Clinical Approaches to Assess Post-extubation Dysphagia (PED) in the Critically Ill. <i>Dysphagia</i> , 2019, 34, 475-486.	1.0	46
43	Dysphagia in COVID-19 – multilevel damage to the swallowing network?. <i>European Journal of Neurology</i> , 2020, 27, e46-e47.	1.7	46
44	Immunological mechanisms to establish embryo tolerance in early bovine pregnancy. <i>Reproduction, Fertility and Development</i> , 2011, 23, 619.	0.1	45
45	Steroid use in elderly critically ill COVID-19 patients. <i>European Respiratory Journal</i> , 2021, 58, 2100979.	3.1	44
46	Measurement of monocytic HLA-DR (mHLA-DR) expression in patients with severe sepsis and septic shock: assessment of immune organ failure. <i>Intensive Care Medicine</i> , 2010, 36, 1810-1812.	3.9	43
47	Excessive Tryptophan Catabolism Along the Kynurenine Pathway Precedes Ongoing Sepsis in Critically Ill Patients. <i>Anaesthesia and Intensive Care</i> , 2010, 38, 307-316.	0.2	43
48	Severe QTc prolongation under mild hypothermia treatment and incidence of arrhythmias after cardiac arrest – A prospective study in 34 survivors with continuous Holter ECG. <i>Resuscitation</i> , 2011, 82, 859-862.	1.3	39
49	Risk Factors for Dysphagia in ICU Patients After Invasive Mechanical Ventilation. <i>Chest</i> , 2020, 158, 1983-1991.	0.4	39
50	Stress ulcer prophylaxis with a proton pump inhibitor versus placebo in critically ill patients (SUP-ICU) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	38
51	Diagnosis and treatment of neurogenic dysphagia – S1 guideline of the German Society of Neurology. <i>Neurological Research and Practice</i> , 2021, 3, 23.	1.0	38
52	Systematic Evaluation of the Intraoperative Tumor Pattern in Patients With Borderline Tumor of the Ovary. <i>International Journal of Gynecological Cancer</i> , 2009, 19, 1550-1555.	1.2	38
53	Consider delayed immunosuppression into the concept of sepsis. <i>Critical Care Medicine</i> , 2008, 36, 3118.	0.4	36
54	Impact of Obesity on Operative Morbidity and Clinical Outcome in Primary Epithelial Ovarian Cancer after Optimal Primary Tumor Debulking. <i>Annals of Surgical Oncology</i> , 2011, 18, 2629-2637.	0.7	36

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55	Body weight changes and incidence of cachexia after stroke. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 611-620.	2.9	36
56	Systematic pelvic and aortic lymphadenectomy in intermediate and high-risk endometrial cancer: Lymph-node mapping and identification of predictive factors for lymph-node status. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 149, 199-203.	0.5	35
57	Treatment with granulocyte macrophage colony-stimulating factor is associated with reduced indoleamine 2,3-dioxygenase activity and kynurenine pathway catabolites in patients with severe sepsis and septic shock. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 164-171.	1.5	34
58	Leukocyte Redistribution: Effects of Beta Blockers in Patients with Chronic Heart Failure. <i>PLoS ONE</i> , 2009, 4, e6411.	1.1	34
59	Identification of Chronic Heart Failure Patients with a High 12-Month Mortality Risk Using Biomarkers Including Plasma C-Terminal Pro-Endothelin-1. <i>PLoS ONE</i> , 2011, 6, e14506.	1.1	34
60	Mitochondrial function of immune cells in septic shock: A prospective observational cohort study. <i>PLoS ONE</i> , 2017, 12, e0178946.	1.1	33
61	Exercise capacity and body composition in living-donor renal transplant recipients over time. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3854-3860.	0.4	32
62	A survey on general and temperature management of post cardiac arrest patients in large teaching and university hospitals in 14 European countries – The SPAME trial results. <i>Resuscitation</i> , 2017, 116, 84-90.	1.3	30
63	Hypertonic saline in critical illness - A systematic review. <i>Journal of Critical Care</i> , 2017, 42, 168-177.	1.0	29
64	Elevated Levels of Asymmetric Dimethylarginine in Chronic Heart Failure: A Pathophysiologic Link Between Oxygen Radical Load and Impaired Vasodilator Capacity and the Therapeutic Effect of Allopurinol. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 88, 506-512.	2.3	28
65	Impact of Plasma Kynurenine Level on Functional Capacity and Outcome in Heart Failure – Results From Studies Investigating Co-morbidities Aggravating Heart Failure (SICA-HF). <i>Circulation Journal</i> , 2017, 81, 52-61.	0.7	28
66	Pantoprazole prophylaxis in ICU patients with high severity of disease: a post hoc analysis of the placebo-controlled SUP-ICU trial. <i>Intensive Care Medicine</i> , 2019, 45, 609-618.	3.9	28
67	Baseline serum bicarbonate levels independently predict short-term mortality in critically ill patients with ischaemic cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 45-52.	0.4	27
68	Adrenomedullin in COVID-19 induced endotheliitis. <i>Critical Care</i> , 2020, 24, 411.	2.5	26
69	Interleukin-6 serum level assessment using a new qualitative point-of-care test in sepsis: A comparison with ELISA measurements. <i>Clinical Biochemistry</i> , 2008, 41, 893-898.	0.8	24
70	Therapy-refractory Pantone Valentine Leukocidin-positive community-acquired methicillin-sensitive <i>Staphylococcus aureus</i> sepsis with progressive metastatic soft tissue infection: a case report. <i>Journal of Medical Case Reports</i> , 2007, 1, 165.	0.4	23
71	Stress ulcer prophylaxis in the intensive care unit trial: detailed statistical analysis plan. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 859-868.	0.7	23
72	Hyponatraemia is independently associated with in-hospital mortality in patients with pneumonia. <i>European Journal of Internal Medicine</i> , 2018, 54, 46-52.	1.0	23

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73	Base excess is superior to lactate-levels in prediction of ICU mortality after cardiac surgery. PLoS ONE, 2018, 13, e0205309.	1.1	23
74	Increased 30-day mortality in very old ICU patients with COVID-19 compared to patients with respiratory failure without COVID-19. Intensive Care Medicine, 2022, 48, 435-447.	3.9	23
75	Utility of quick sepsis-related organ failure assessment (qSOFA) to predict outcome in patients with pneumonia. PLoS ONE, 2017, 12, e0188913.	1.1	22
76	Comparing the Relaxing Effects of Different Virtual Reality Environments in the Intensive Care Unit: Observational Study. JMIR Perioperative Medicine, 2019, 2, e15579.	0.3	22
77	The Cholesterol Paradox Revisited: Heart Failure, Systemic Inflammation, and Beyond. Heart Failure Clinics, 2008, 4, 141-151.	1.0	21
78	Management of Severe Abdominal Infections. Recent Patents on Anti-infective Drug Discovery, 2009, 4, 57-65.	0.5	21
79	Strong association of phenylalanine and tryptophan metabolites with activated cytomegalovirus infection in kidney transplant recipients. Human Immunology, 2012, 73, 186-192.	1.2	21
80	Increased urinary excretion of kynurenic acid is associated with non-recovery from acute kidney injury in critically ill patients. BMC Nephrology, 2018, 19, 44.	0.8	21
81	Assessment of monocytic HLA-DR expression in ICU patients: analytical issues for multicentric flow cytometry studies. Critical Care, 2010, 14, 432.	2.5	20
82	Mannitol for the Prevention of Peri-Operative Acute Kidney Injury: A Systematic Review. European Journal of Vascular and Endovascular Surgery, 2019, 58, 130-140.	0.8	20
83	Severe acute respiratory distress syndrome (ARDS) induced by human adenovirus B21: Report on 2 cases and literature review. Journal of Critical Care, 2019, 51, 99-104.	1.0	20
84	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. Age and Ageing, 2021, 50, 1719-1727.	0.7	20
85	2-year survival of patients undergoing mild hypothermia treatment after ventricular fibrillation cardiac arrest is significantly improved compared to historical controls. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2010, 18, 2.	1.1	19
86	Dysphagia in the intensive care unit: a (multidisciplinary) call to action. Intensive Care Medicine, 2020, 46, 554-556.	3.9	19
87	Relationship between the Clinical Frailty Scale and short-term mortality in patients 80 years old acutely admitted to the ICU: a prospective cohort study. Critical Care, 2021, 25, 231.	2.5	19
88	Symptoms of post-traumatic stress disorder (PTSD) in next of kin during suspension of ICU visits during the COVID-19 pandemic: a prospective observational study. BMC Psychiatry, 2021, 21, 477.	1.1	19
89	Organ Crosstalk in Critically Ill Patients: Hemofiltration and Immunomodulation in Sepsis. Blood Purification, 2009, 28, 116-123.	0.9	18
90	Acute respiratory failure after aspiration of activated charcoal with recurrent deposition and release from an intrapulmonary cavern. Intensive Care Medicine, 2009, 35, 360-363.	3.9	18

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91	Amelioration of anemia after kidney transplantation in severe secondary oxalosis. <i>Clinical Nephrology</i> , 2006, 65, 216-221.	0.4	18
92	Immunostimulation using granulocyte- and granulocyte-macrophage colony stimulating factor in patients with severe sepsis and septic shock. <i>Critical Care</i> , 2011, 15, 136.	2.5	17
93	Hantavirus Cardiopulmonary Syndrome Due to Imported Andes Hantavirus Infection in Switzerland: A Multidisciplinary Challenge, Two Cases and a Literature Review. <i>Clinical Infectious Diseases</i> , 2018, 67, 1788-1795.	2.9	17
94	Early and Rapid Identification of COVID-19 Patients with Neutralizing Type I Interferon Auto-antibodies. <i>Journal of Clinical Immunology</i> , 2022, 42, 1111-1129.	2.0	17
95	Hypertonic saline for fluid resuscitation in ICU patients post-cardiac surgery (HERACLES): a double-blind randomized controlled clinical trial. <i>Intensive Care Medicine</i> , 2020, 46, 1683-1695.	3.9	16
96	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> , 2022, 128, 482-490.	1.5	16
97	Fluid Overload Phenotypes in Critical Illness – A Machine Learning Approach. <i>Journal of Clinical Medicine</i> , 2022, 11, 336.	1.0	16
98	HCMV-specific T-cell Therapy. <i>Journal of Immunotherapy</i> , 2013, 36, 93-101.	1.2	15
99	Diminished HLA-DR expression on monocyte and dendritic cell subsets indicating impairment of cellular immunity in pre-term neonates: a prospective observational analysis. <i>Journal of Perinatal Medicine</i> , 2015, 43, 609-18.	0.6	15
100	Bridging animal and clinical research during SARS-CoV-2 pandemic: A new-old challenge. <i>EBioMedicine</i> , 2021, 66, 103291.	2.7	15
101	Effects of intensive care unit ambient sounds on healthcare professionals: results of an online survey and noise exposure in an experimental setting. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 34.	0.9	15
102	Point-of-care testing for interleukin-6 in cerebro spinal fluid (CSF) after subarachnoid haemorrhage. <i>Medical Science Monitor</i> , 2008, 14, BR265-8.	0.5	15
103	Therapeutic hypothermia after cardiac arrest - the implementation of the ILCOR guidelines in clinical routine is possible!. <i>Critical Care</i> , 2006, 10, 425.	2.5	14
104	Increased serum levels of quinolinic acid indicate enhanced severity of hepatic dysfunction in patients with liver cirrhosis. <i>Human Immunology</i> , 2013, 74, 60-66.	1.2	14
105	Effects of Dialysis Modality on Blood Loss, Bleeding Complications and Transfusion Requirements in Critically Ill Patients with Dialysis-Dependent Acute Renal Failure. <i>Anaesthesia and Intensive Care</i> , 2015, 43, 764-770.	0.2	14
106	Decompensated Heart Failure and Renal Failure: What Is the Current Evidence?. <i>Current Heart Failure Reports</i> , 2018, 15, 224-238.	1.3	14
107	Successful resuscitation from prolonged hypothermic cardiac arrest without extracorporeal life support: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 354.	0.4	14
108	Development and early diagnosis of critical illness myopathy in COVID-19 associated acute respiratory distress syndrome. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1883-1895.	2.9	13

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109	Single baseline serum creatinine measurements predict mortality in critically ill patients hospitalized for acute heart failure. <i>ESC Heart Failure</i> , 2015, 2, 122-128.	1.4	12
110	Crystalloid fluid choice in the critically ill. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 273-282.	1.0	12
111	Dysphagia in the intensive care unit in Switzerland (DICE) – results of a national survey on the current standard of care. <i>Swiss Medical Weekly</i> , 2019, 149, w20111.	0.8	12
112	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.	2.2	12
113	Teaching End-of-Life Communication in Intensive Care Medicine: Review of the Existing Literature and Implications for Future Curricula. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 301-310.	1.3	11
114	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.	0.8	11
115	Outcome in patients with open abdomen treatment for peritonitis: a multidomain approach outperforms single domain predictions. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1109-1119.	0.7	11
116	Temporary Kirschner Wire Ankle Transfixation and Delayed ORIF. <i>European Journal of Trauma and Emergency Surgery</i> , 2004, 30, 371-377.	0.3	10
117	Non-invasive assessment of cardiac hemodynamics in patients with advanced cancer and with chronic heart failure: a pilot feasibility study. <i>Archives of Medical Science</i> , 2013, 2, 261-267.	0.4	10
118	Cerebrospinal Fluid Findings in an Adult with Human Metapneumovirus-associated Encephalitis. <i>Emerging Infectious Diseases</i> , 2017, 23, 370-370.	2.0	10
119	Pantoprazole in ICU patients at risk for gastrointestinal bleeding – 1-year mortality in the SUP-ICU trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1184-1190.	0.7	10
120	Renal Function-adjusted d-Dimer Levels in Critically Ill Patients With Suspected Thromboembolism*. <i>Critical Care Medicine</i> , 2020, 48, e270-e276.	0.4	10
121	(TIMP2) x (IGFBP7) as early renal biomarker for the prediction of acute kidney injury in aortic surgery (TIGER). A single center observational study. <i>PLoS ONE</i> , 2021, 16, e0244658.	1.1	10
122	End-of-life care during the COVID-19 pandemic – What makes the difference?. <i>Nursing in Critical Care</i> , 2021, 26, 212-214.	1.1	10
123	The association of the Activities of Daily Living and the outcome of old intensive care patients suffering from COVID-19. <i>Annals of Intensive Care</i> , 2022, 12, 26.	2.2	10
124	Influence of core body temperature on Tryptophan metabolism, kynurenines, and estimated IDO activity in critically ill patients receiving target temperature management following cardiac arrest. <i>Resuscitation</i> , 2016, 107, 107-114.	1.3	9
125	Sex-specific outcome disparities in very old patients admitted to intensive care medicine: a propensity matched analysis. <i>Scientific Reports</i> , 2020, 10, 18671.	1.6	9
126	Increased S-100 B levels are associated with fractures and soft tissue injury in multiple trauma patients. <i>Injury</i> , 2020, 51, 812-818.	0.7	9

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127	Providing safe perioperative care in cardiac surgery during the COVID-19 pandemic. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 321-332.	1.7	9
128	Dysphagia Post-Extubation Affects Long-Term Mortality in Mixed Adult ICU Patients—Data From a Large Prospective Observational Study With Systematic Dysphagia Screening. , 2022, 4, e0714.		9
129	Simulation training for emergency skills: effects on ICU fellows™ performance and supervision levels. <i>BMC Medical Education</i> , 2020, 20, 498.	1.0	8
130	Neurophysiological and paraspinal oximetry monitoring to detect spinal cord ischemia in patients during and after descending aortic repair: An international multicenter explorative study. <i>Contemporary Clinical Trials Communications</i> , 2020, 17, 100545.	0.5	8
131	Neuro-axonal injury in COVID-19: the role of systemic inflammation and SARS-CoV-2 specific immune response. <i>Therapeutic Advances in Neurological Disorders</i> , 2022, 15, 175628642210805.	1.5	8
132	Variations in end-of-life care practices in older critically ill patients with COVID-19 in Europe. <i>Journal of Internal Medicine</i> , 2022, 292, 438-449.	2.7	8
133	Increased admission central venous-arterial CO2 difference predicts ICU-mortality in adult cardiac surgery patients. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 421-427.	0.8	7
134	Physiology education for intensive care medicine residents: 15-minute interactive peer-led flipped classroom session. <i>PLoS ONE</i> , 2020, 15, e0228257.	1.1	7
135	Fighting a family tragedy: family-centred care in times of the COVID-19 pandemic. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 336-338.	0.4	7
136	Management and outcomes in critically ill nonagenarian versus octogenarian patients. <i>BMC Geriatrics</i> , 2021, 21, 576.	1.1	7
137	Effect of Perioperative Lipid Status on Clinical Outcomes after Cardiac Surgery. <i>Cells</i> , 2021, 10, 2717.	1.8	7
138	Differences in mortality in critically ill elderly patients during the second COVID-19 surge in Europe. <i>Critical Care</i> , 2021, 25, 344.	2.5	7
139	Changes in communication of end-of-life decisions in European ICUs from 1999 to 2016 (Ethicus-2) - a prospective observational study. <i>Journal of Critical Care</i> , 2022, 68, 83-88.	1.0	7
140	LRR-protein RNH1 dampens the inflammasome activation and is associated with COVID-19 severity. <i>Life Science Alliance</i> , 2022, 5, e202101226.	1.3	7
141	qSOFA score not predictive of in-hospital mortality in emergency patients with decompensated liver cirrhosis. <i>Medizinische Klinik - Intensivmedizin Und Notfallmedizin</i> , 2019, 114, 724-732.	0.4	6
142	German version of the Chelsea Critical Care Physical Assessment Tool (CPAx-GE): translation, cross-cultural adaptation, validity, and reliability. <i>Disability and Rehabilitation</i> , 2022, 44, 4509-4518.	0.9	6
143	Health-related quality of life in older patients surviving ICU treatment for COVID-19: results from an international observational study of patients older than 70 years. <i>Age and Ageing</i> , 2022, 51, .	0.7	6
144	High-Mobility Group Box-1 Protein Serum Levels Do Not Reflect Monocytic Function in Patients with Sepsis-Induced Immunosuppression. <i>Mediators of Inflammation</i> , 2010, 2010, 1-6.	1.4	5

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145	Dissociation of Arterial Oxygen Saturation and Oxygen Delivery in VV-ECMO: The Trend Is Your Friend. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 962-963.	0.6	5
146	Early evaluation of organ failure using MELD-XI in critically ill elderly COVID-19 patients. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 109-120.	0.9	5
147	Disease-Course Adapting Machine Learning Prognostication Models in Elderly Patients Critically Ill With COVID-19: Multicenter Cohort Study With External Validation. <i>JMIR Medical Informatics</i> , 2022, 10, e32949.	1.3	5
148	Electrocautery smoke exposure and efficacy of smoke evacuation systems in minimally invasive and open surgery: a prospective randomized study. <i>Scientific Reports</i> , 2022, 12, 4941.	1.6	5
149	Calypso's spell: accidental near-fatal thiacloprid intoxication. <i>Clinical Case Reports (discontinued)</i> , 2017, 5, 1672-1675.	0.2	4
150	Vasodilation and Exercise Capacity in Patients with End-Stage Renal Disease: A Prospective Proof-of-Concept Study. <i>CardioRenal Medicine</i> , 2017, 7, 50-59.	0.7	4
151	Increased Activity of the Immunoregulatory Enzyme Indoleamine-2,3-Dioxygenase with Consecutive Tryptophan Depletion Predicts Death in Patients with Neuroendocrine Neoplasia. <i>Neuroendocrinology</i> , 2017, 104, 135-144.	1.2	4
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