

Fabio Silvio Taccone

List of Publications by Citations

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Version: 2024-04-27

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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.

251
papers

6,868
citations

46
h-index

76
g-index

291
ext. papers

9,500
ext. citations

6.5
avg, IF

6.33
L-index

#	Paper	IF	Citations
251	Soluble urokinase-type plasminogen activator receptor as a prognostic biomarker in critically ill patients. <i>Journal of Critical Care</i> , 2014 , 29, 144-9	4	268
250	Characteristics and outcomes of cancer patients in European ICUs. <i>Critical Care</i> , 2009 , 13, R15	10.8	259
249	Insufficient β -lactam concentrations in the early phase of severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, R126	10.8	242
248	The value of blood lactate kinetics in critically ill patients: a systematic review. <i>Critical Care</i> , 2016 , 20, 257	10.8	206
247	Second consensus on the assessment of sublingual microcirculation in critically ill patients: results from a task force of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2018 , 44, 281-299	14.5	183
246	Targeted Temperature Management for 48 vs 24 Hours and Neurologic Outcome After Out-of-Hospital Cardiac Arrest: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 341-350	27.4	161
245	Vancomycin dosing in critically ill patients: robust methods for improved continuous-infusion regimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2011 , 55, 2704-9	5.9	159
244	Myocardial depression in sepsis: from pathogenesis to clinical manifestations and treatment. <i>Journal of Critical Care</i> , 2014 , 29, 500-11	4	157
243	Understanding pathways to death in patients with COVID-19. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 430-432	35.1	150
242	Unspecific post-mortem findings despite multiorgan viral spread in COVID-19 patients. <i>Critical Care</i> , 2020 , 24, 495	10.8	145
241	Optic nerve sheath diameter measured sonographically as non-invasive estimator of intracranial pressure: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2018 , 44, 1284-1294	14.5	142
240	Microcirculatory alterations: potential mechanisms and implications for therapy. <i>Annals of Intensive Care</i> , 2011 , 1, 27	8.9	140
239	Optimizing sedation in patients with acute brain injury. <i>Critical Care</i> , 2016 , 20, 128	10.8	140
238	Revisiting the loading dose of amikacin for patients with severe sepsis and septic shock. <i>Critical Care</i> , 2010 , 14, R53	10.8	139
237	A management algorithm for patients with intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). <i>Intensive Care Medicine</i> , 2019 , 45, 1783-1794	14.5	124
236	Cerebral microcirculation is impaired during sepsis: an experimental study. <i>Critical Care</i> , 2010 , 14, R140	10.8	120
235	Renal replacement therapy in acute kidney injury: controversy and consensus. <i>Critical Care</i> , 2015 , 19, 146	10.8	117

234	Quantitative versus standard pupillary light reflex for early prognostication in comatose cardiac arrest patients: an international prospective multicenter double-blinded study. <i>Intensive Care Medicine</i> , 2018 , 44, 2102-2111	14.5	101
233	The Extracorporeal Life Support Organization Maastricht Treaty for Nomenclature in Extracorporeal Life Support. A Position Paper of the Extracorporeal Life Support Organization. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, 447-451	10.2	90
232	Neuroprotection in acute brain injury: an up-to-date review. <i>Critical Care</i> , 2015 , 19, 186	10.8	89
231	Invasive aspergillosis in patients with severe alcoholic hepatitis. <i>Journal of Hepatology</i> , 2014 , 60, 267-74	13.4	85
230	Sepsis is associated with altered cerebral microcirculation and tissue hypoxia in experimental peritonitis. <i>Critical Care Medicine</i> , 2014 , 42, e114-22	1.4	83
229	Hydroxychloroquine in the management of critically ill patients with COVID-19: the need for an evidence base. <i>Lancet Respiratory Medicine</i> , 2020 , 8, 539-541	35.1	82
228	Rationalizing antimicrobial therapy in the ICU: a narrative review. <i>Intensive Care Medicine</i> , 2019 , 45, 172-185	14.5	79
227	Cerebral autoregulation is influenced by carbon dioxide levels in patients with septic shock. <i>Neurocritical Care</i> , 2010 , 12, 35-42	3.3	77
226	Clinical neurophysiological assessment of sepsis-associated brain dysfunction: a systematic review. <i>Critical Care</i> , 2014 , 18, 674	10.8	75
225	A management algorithm for adult patients with both brain oxygen and intracranial pressure monitoring: the Seattle International Severe Traumatic Brain Injury Consensus Conference (SIBICC). <i>Intensive Care Medicine</i> , 2020 , 46, 919-929	14.5	74
224	The rate of brain death and organ donation in patients resuscitated from cardiac arrest: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2016 , 42, 1661-1671	14.5	72
223	Case-control study of drug monitoring of β -lactams in obese critically ill patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2013 , 57, 708-15	5.9	71
222	Fluid therapy in neurointensive care patients: ESICM consensus and clinical practice recommendations. <i>Intensive Care Medicine</i> , 2018 , 44, 449-463	14.5	70
221	Advances in antibiotic therapy in the critically ill. <i>Critical Care</i> , 2016 , 20, 133	10.8	70
220	Extracorporeal life support associated with hypothermia and normoxemia in refractory cardiac arrest. <i>Resuscitation</i> , 2013 , 84, 1519-24	4	69
219	Assessment of left ventricular function by pulse wave analysis in critically ill patients. <i>Intensive Care Medicine</i> , 2013 , 39, 1025-33	14.5	68
218	Continuous glucose monitoring in the ICU: clinical considerations and consensus. <i>Critical Care</i> , 2017 , 21, 197	10.8	65
217	β -lactam pharmacokinetics during extracorporeal membrane oxygenation therapy: A case-control study. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 278-82	14.3	64

216	Effect of obesity on the pharmacokinetics of antimicrobials in critically ill patients: A structured review. <i>International Journal of Antimicrobial Agents</i> , 2016 , 47, 259-68	14.3	63
215	Gamma-globulin levels in patients with community-acquired septic shock. <i>Shock</i> , 2009 , 32, 379-85	3.4	61
214	Vancomycin population pharmacokinetics during extracorporeal membrane oxygenation therapy: a matched cohort study. <i>Critical Care</i> , 2014 , 18, 632	10.8	60
213	Normobaric hyperoxia alters the microcirculation in healthy volunteers. <i>Microvascular Research</i> , 2015 , 98, 23-8	3.7	58
212	Acute kidney injury after cardiac arrest. <i>Critical Care</i> , 2015 , 19, 169	10.8	57
211	Effect of Trans-Nasal Evaporative Intra-arrest Cooling on Functional Neurologic Outcome in Out-of-Hospital Cardiac Arrest: The PRINCESS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 321, 1677-1685	27.4	56
210	Prediction of poor neurological outcome in comatose survivors of cardiac arrest: a systematic review. <i>Intensive Care Medicine</i> , 2020 , 46, 1803-1851	14.5	55
209	The Impact of Renal Failure and Renal Replacement Therapy on Outcome During Extracorporeal Membrane Oxygenation Therapy. <i>Artificial Organs</i> , 2016 , 40, 746-54	2.6	50
208	Anemia management after acute brain injury. <i>Critical Care</i> , 2016 , 20, 152	10.8	49
207	Pharmacokinetics of a loading dose of amikacin in septic patients undergoing continuous renal replacement therapy. <i>International Journal of Antimicrobial Agents</i> , 2011 , 37, 531-5	14.3	47
206	Impaired cerebral autoregulation is associated with brain dysfunction in patients with sepsis. <i>Critical Care</i> , 2018 , 22, 327	10.8	47
205	Harmful Effects of Hyperoxia in Postcardiac Arrest, Sepsis, Traumatic Brain Injury, or Stroke: The Importance of Individualized Oxygen Therapy in Critically Ill Patients. <i>Canadian Respiratory Journal</i> , 2017 , 2017, 2834956	2.1	43
204	Biomarkers as predictors of outcome after cardiac arrest. <i>Expert Review of Clinical Pharmacology</i> , 2012 , 5, 687-99	3.8	42
203	Mechanical ventilation in patients with acute brain injury: recommendations of the European Society of Intensive Care Medicine consensus. <i>Intensive Care Medicine</i> , 2020 , 46, 2397-2410	14.5	41
202	Comparison of extracorporeal and conventional cardiopulmonary resuscitation: a retrospective propensity score matched study. <i>Critical Care</i> , 2019 , 23, 27	10.8	39
201	Cerebral Near-Infrared Spectroscopy in Adult Patients Undergoing Venous-Arterial Extracorporeal Membrane Oxygenation. <i>Neurocritical Care</i> , 2018 , 29, 94-104	3.3	39
200	Understanding PK/PD. <i>Intensive Care Medicine</i> , 2016 , 42, 1797-1800	14.5	38
199	Brain perfusion in sepsis. <i>Current Vascular Pharmacology</i> , 2013 , 11, 170-86	3.3	38

198	The Prognostic Value of 48-h Continuous EEG During Therapeutic Hypothermia After Cardiac Arrest. <i>Neurocritical Care</i> , 2016 , 24, 153-62	3.3	38
197	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. <i>Clinical Infectious Diseases</i> , 2021 , 72, 1369-1378	11.6	37
196	Extracorporeal membrane oxygenation for refractory cardiac arrest: a retrospective multicenter study. <i>Intensive Care Medicine</i> , 2020 , 46, 973-982	14.5	35
195	New Regimen for Continuous Infusion of Vancomycin in Critically Ill Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2016 , 60, 4750-6	5.9	35
194	The ELSO Maastricht Treaty for ECLS Nomenclature: abbreviations for cannulation configuration in extracorporeal life support - a position paper of the Extracorporeal Life Support Organization. <i>Critical Care</i> , 2019 , 23, 36	10.8	34
193	Vancomycin Pharmacokinetics Throughout Life: Results from a Pooled Population Analysis and Evaluation of Current Dosing Recommendations. <i>Clinical Pharmacokinetics</i> , 2019 , 58, 767-780	6.2	33
192	Extracorporeal CO2 removal in critically ill patients: a systematic review. <i>Minerva Anestesiologica</i> , 2017 , 83, 762-772	1.9	31
191	High Quality Targeted Temperature Management (TTM) After Cardiac Arrest. <i>Critical Care</i> , 2020 , 24, 6	10.8	30
190	Pathogenic Role of Associated Adherent-Invasive Escherichia coli in Crohn's Disease. <i>Journal of Cellular Physiology</i> , 2017 , 232, 2860-2868	7	29
189	Management of the brain-dead donor in the ICU: general and specific therapy to improve transplantable organ quality. <i>Intensive Care Medicine</i> , 2019 , 45, 343-353	14.5	29
188	Contemporary approach to neurologic prognostication of coma after cardiac arrest. <i>Chest</i> , 2014 , 146, 1375-1386	5.3	29
187	Prognostic implications of blood lactate concentrations after cardiac arrest: a retrospective study. <i>Annals of Intensive Care</i> , 2017 , 7, 101	8.9	27
186	The impact of extracerebral organ failure on outcome of patients after cardiac arrest: an observational study from the ICON database. <i>Critical Care</i> , 2016 , 20, 368	10.8	27
185	Effects of fluid administration on renal perfusion in critically ill patients. <i>Critical Care</i> , 2015 , 19, 250	10.8	25
184	Cardiogenic shock with stunned myocardium during triple-H therapy treated with intra-aortic balloon pump counterpulsation. <i>Neurocritical Care</i> , 2009 , 10, 76-82	3.3	25
183	Transfusion requirements after head trauma: a randomized feasibility controlled trial. <i>Critical Care</i> , 2019 , 23, 89	10.8	24
182	Brain monitoring in adult and pediatric ECMO patients: the importance of early and late assessments. <i>Minerva Anestesiologica</i> , 2017 , 83, 1061-1074	1.9	24
181	Hemoglobin concentrations and RBC transfusion thresholds in patients with acute brain injury: an international survey. <i>Critical Care</i> , 2017 , 21, 159	10.8	24

180	A new device for the prevention of pulmonary embolism in critically ill patients: Results of the European Angel Catheter Registry. <i>Journal of Trauma and Acute Care Surgery</i> , 2015 , 79, 456-62	3.3	24
179	Intracranial pressure monitoring in patients with acute brain injury in the intensive care unit (SYNAPSE-ICU): an international, prospective observational cohort study. <i>Lancet Neurology</i> , 2021 , 20, 548-558	24.1	24
178	C-reactive protein levels after cardiac arrest in patients treated with therapeutic hypothermia. <i>Resuscitation</i> , 2014 , 85, 932-8	4	23
177	Appropriate antibiotic dosage levels in the treatment of severe sepsis and septic shock. <i>Current Infectious Disease Reports</i> , 2011 , 13, 406-15	3.9	23
176	Death after awakening from post-anoxic coma: the "Best CPC" project. <i>Critical Care</i> , 2019 , 23, 107	10.8	22
175	Feasibility of closed-loop titration of norepinephrine infusion in patients undergoing moderate- and high-risk surgery. <i>British Journal of Anaesthesia</i> , 2019 , 123, 430-438	5.4	22
174	Cerebral aspergillosis in adult critically ill patients: a descriptive report of 10 patients from the AspICU cohort. <i>International Journal of Antimicrobial Agents</i> , 2014 , 43, 165-9	14.3	22
173	How much oxygen in adult cardiac arrest?. <i>Critical Care</i> , 2014 , 18, 555	10.8	22
172	Interleukine-6 in critically ill COVID-19 patients: A retrospective analysis. <i>PLoS ONE</i> , 2020 , 15, e0244628	3.7	22
171	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	10.8	21
170	Effect of different methods of cooling for targeted temperature management on outcome after cardiac arrest: a systematic review and meta-analysis. <i>Critical Care</i> , 2019 , 23, 285	10.8	21
169	VENTILatOry strategies in patients with severe traumatic brain injury: the VENTILO Survey of the European Society of Intensive Care Medicine (ESICM). <i>Critical Care</i> , 2020 , 24, 158	10.8	21
168	Multimodal non-invasive assessment of intracranial hypertension: an observational study. <i>Critical Care</i> , 2020 , 24, 379	10.8	20
167	Are third-generation cephalosporins still the empirical antibiotic treatment of community-acquired spontaneous bacterial peritonitis? A systematic review and meta-analysis. <i>European Journal of Gastroenterology and Hepatology</i> , 2018 , 30, 329-336	2.2	20
166	A high-dose aminoglycoside regimen combined with renal replacement therapy for the treatment of MDR pathogens: a proof-of-concept study. <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 1386-94	5.1	20
165	Breakthrough in cardiac arrest: reports from the 4th Paris International Conference. <i>Annals of Intensive Care</i> , 2015 , 5, 22	8.9	20
164	Influence of positive end-expiratory pressure on myocardial strain assessed by speckle tracking echocardiography in mechanically ventilated patients. <i>BioMed Research International</i> , 2013 , 2013, 918548	3	20
163	Systematic review and meta-analysis of intravascular temperature management vs. surface cooling in comatose patients resuscitated from cardiac arrest. <i>Resuscitation</i> , 2020 , 146, 82-95	4	20

162	WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours. <i>World Journal of Emergency Surgery</i> , 2019 , 14, 53	9.2	20
161	Acute liver dysfunction after cardiac arrest. <i>PLoS ONE</i> , 2018 , 13, e0206655	3.7	19
160	How to optimize antibiotic pharmacokinetic/pharmacodynamics for Gram-negative infections in critically ill patients. <i>Current Opinion in Infectious Diseases</i> , 2018 , 31, 555-565	5.4	18
159	Population pharmacokinetics and dosing simulations of cefepime in septic shock patients receiving continuous renal replacement therapy. <i>International Journal of Antimicrobial Agents</i> , 2015 , 46, 413-9	14.3	16
158	The impact of diastolic blood pressure values on the neurological outcome of cardiac arrest patients. <i>Resuscitation</i> , 2018 , 130, 167-173	4	16
157	Cytotoxic lesions of the corpus callosum (CLOCCs) associated with SARS-CoV-2 infection. <i>Journal of Neurology</i> , 2021 , 268, 1592-1594	5.5	16
156	The effects of blood transfusion on red blood cell distribution width in critically ill patients: a pilot study. <i>Transfusion</i> , 2018 , 58, 1863-1869	2.9	16
155	The potential role of auditory evoked potentials to assess prognosis in comatose survivors from cardiac arrest. <i>Resuscitation</i> , 2017 , 120, 119-124	4	15
154	Advanced monitoring of systemic hemodynamics in critically ill patients with acute brain injury. <i>Neurocritical Care</i> , 2014 , 21 Suppl 2, S38-63	3.3	15
153	Neuroprotective strategies and neuroprognostication after cardiac arrest. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2015 , 29, 451-64	4	14
152	The effects of storage of red blood cells on the development of postoperative infections after noncardiac surgery. <i>Transfusion</i> , 2017 , 57, 2727-2737	2.9	14
151	Long-term survival in out-of-hospital cardiac arrest patients treated with targeted temperature control at 33 °C or 36 °C: A national registry study. <i>Resuscitation</i> , 2019 , 143, 142-147	4	13
150	Intravascular versus surface cooling for targeted temperature management after out-of-hospital cardiac arrest: an analysis of the TTH48 trial. <i>Critical Care</i> , 2019 , 23, 61	10.8	13
149	Postresuscitation Care after Out-of-hospital Cardiac Arrest: Clinical Update and Focus on Targeted Temperature Management. <i>Anesthesiology</i> , 2019 , 131, 186-208	4.3	13
148	No relationship between red blood cell distribution width and microcirculatory alterations in septic patients. <i>Clinical Hemorheology and Microcirculation</i> , 2017 , 66, 131-141	2.5	12
147	Safety of bedside surgical tracheostomy during COVID-19 pandemic: A retrospective observational study. <i>PLoS ONE</i> , 2020 , 15, e0240014	3.7	12
146	Which algorithm diagnoses invasive pulmonary aspergillosis best in ICU patients with COPD?. <i>European Respiratory Journal</i> , 2017 , 50,	13.6	11
145	Angiotensin-converting enzymes in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2019 , 45, 1159-1160	14.5	11

144	How to manage blood pressure after brain injury?. <i>Minerva Anestesiologica</i> , 2017 , 83, 412-421	1.9	11
143	Lymphopaenia in cardiac arrest patients. <i>Annals of Intensive Care</i> , 2017 , 7, 85	8.9	11
142	Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications. <i>Intensive Care Medicine</i> , 2021 , 1	14.5	11
141	Basic ultrasound head-to-toe skills for intensivists in the general and neuro intensive care unit population: consensus and expert recommendations of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2021 , 47, 1347-1367	14.5	10
140	Veno-venous ECMO during surgical repair of tracheal perforation: A case report. <i>International Journal of Surgery Case Reports</i> , 2018 , 42, 64-66	0.8	10
139	Red blood cell transfusion strategies in critically ill patients: lessons from recent randomized clinical studies. <i>Minerva Anestesiologica</i> , 2016 , 82, 1010-6	1.9	10
138	A Survey on Fever Monitoring and Management in Patients With Acute Brain Injury: The SUMMA Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2019 , 31, 399-405	3	9
137	Update in Neurocritical Care: a summary of the 2018 Paris international conference of the French Society of Intensive Care. <i>Annals of Intensive Care</i> , 2019 , 9, 47	8.9	9
136	Cerebral autoregulation and neurovascular coupling are progressively impaired during septic shock: an experimental study. <i>Intensive Care Medicine Experimental</i> , 2020 , 8, 44	3.7	9
135	Glucose and Lactate Concentrations in Cerebrospinal Fluid After Traumatic Brain Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2020 , 32, 162-169	3	9
134	Extracorporeal life support in COVID-19-related acute respiratory distress syndrome: A EuroELSO international survey. <i>Artificial Organs</i> , 2021 , 45, 495-505	2.6	9
133	Evaluation of total body weight and body mass index cut-offs for increased cefazolin dose for surgical prophylaxis. <i>International Journal of Antimicrobial Agents</i> , 2016 , 48, 633-640	14.3	9
132	IBD: Role of intestinal compartments in the mucosal immune response. <i>Immunobiology</i> , 2020 , 225, 1518-1524	3.4	9
131	Brain Ultrasonography Consensus on Skill Recommendations and Competence Levels Within the Critical Care Setting. <i>Neurocritical Care</i> , 2020 , 32, 502-511	3.3	9
130	Can red blood cell distribution width predict outcome after cardiac arrest?. <i>Minerva Anestesiologica</i> , 2018 , 84, 693-702	1.9	9
129	A narrative review of the technical standards for extracorporeal life support devices (pumps and oxygenators) in Europe. <i>Perfusion (United Kingdom)</i> , 2018 , 33, 553-561	1.9	9
128	Hemodynamic and neuro-monitoring for neurocritically ill patients: An international survey of intensivists. <i>Journal of Critical Care</i> , 2017 , 39, 40-47	4	8
127	Time to intra-arrest therapeutic hypothermia in out-of-hospital cardiac arrest patients and its association with neurologic outcome: a propensity matched sub-analysis of the PRINCESS trial. <i>Intensive Care Medicine</i> , 2020 , 46, 1361-1370	14.5	8

126	Red Cell Distribution Width After Subarachnoid Hemorrhage. <i>Journal of Neurosurgical Anesthesiology</i> , 2018 , 30, 319-327	3	8
125	Microvascular monitoring - Do Global Markers help?. <i>Baillieres Best Practice and Research in Clinical Anaesthesiology</i> , 2016 , 30, 399-405	4	8
124	Greater temperature variability is not associated with a worse neurological outcome after cardiac arrest. <i>Resuscitation</i> , 2015 , 96, 268-74	4	8
123	Early Osmotherapy in Severe Traumatic Brain Injury: An International Multicenter Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 178-184	5.4	8
122	Outcome Prediction in Patients with Severe COVID-19 Requiring Extracorporeal Membrane Oxygenation-A Retrospective International Multicenter Study. <i>Membranes</i> , 2021 , 11,	3.8	8
121	Clinical characteristics, risk factors and outcomes in patients with severe COVID-19 registered in the International Severe Acute Respiratory and Emerging Infection Consortium WHO clinical characterisation protocol: a prospective, multinational, multicentre, observational study.. <i>ERJ Open Research</i> , 2022 , 8,	3.5	8
120	Protocol for outcome reporting and follow-up in the Targeted Hypothermia versus Targeted Normothermia after Out-of-Hospital Cardiac Arrest trial (TTM2). <i>Resuscitation</i> , 2020 , 150, 104-112	4	7
119	Estimated cerebral perfusion pressure among post-cardiac arrest survivors. <i>Intensive Care Medicine</i> , 2018 , 44, 966-967	14.5	7
118	The prognostic role of red blood cell distribution width in transfused and non-transfused critically ill patients. <i>Minerva Anestesiologica</i> , 2019 , 85, 1159-1167	1.9	7
117	Serum lactam concentrations in critically ill patients with cirrhosis: a matched case-control study. <i>Liver International</i> , 2016 , 36, 1002-10	7.9	7
116	Survival after extracorporeal membrane oxygenation in severe COVID-19 ARDS: results from an international multicenter registry. <i>Critical Care</i> , 2021 , 25, 90	10.8	7
115	The Angel catheter for the prevention of pulmonary embolism: combining an IVC filter and a triple-lumen central venous catheter. <i>Expert Review of Medical Devices</i> , 2019 , 16, 183-186	3.5	6
114	Oxygen and carbon dioxide levels in patients after cardiac arrest. <i>Resuscitation</i> , 2020 , 150, 1-7	4	6
113	Systematic Review and Meta-Analysis of Effects of Transfusion on Hemodynamic and Oxygenation Variables. <i>Critical Care Medicine</i> , 2020 , 48, 241-248	1.4	6
112	Electroencephalographic features in patients undergoing extracorporeal membrane oxygenation. <i>Critical Care</i> , 2020 , 24, 629	10.8	6
111	Validation of Prognostic Scores in Extracorporeal Life Support: A Multi-Centric Retrospective Study. <i>Membranes</i> , 2021 , 11,	3.8	6
110	Assessment of left ventricular ejection fraction in critically ill patients at the time of speckle tracking echocardiography: intensivists in training for echocardiography versus experienced operators. <i>Minerva Anestesiologica</i> , 2018 , 84, 1270-1278	1.9	6
109	Platelet indices and outcome after cardiac arrest. <i>BMC Emergency Medicine</i> , 2018 , 18, 31	2.4	6

108	Hyperventilation in Adult TBI Patients: How to Approach It?. <i>Frontiers in Neurology</i> , 2020 , 11, 580859	4.1	6
107	Estimation of central arterial pressure from the radial artery in patients undergoing invasive neuroradiological procedures. <i>BMC Anesthesiology</i> , 2019 , 19, 173	2.4	5
106	Bedside implantation of a new temporary vena cava inferior filter - Safety and efficacy results of the European ANGEL-Registry. <i>Journal of Critical Care</i> , 2018 , 44, 39-44	4	5
105	A statistical analysis protocol for the time-differentiated target temperature management after out-of-hospital cardiac arrest (TTH48) clinical trial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2016 , 24, 138	3.6	5
104	Targeted temperature management and neuroprognostication after cardiac arrest: A survey in Belgium. <i>Resuscitation</i> , 2015 , 96, e1-2	4	5
103	Changes in kidney perfusion and renal cortex metabolism in septic shock: an experimental study. <i>Journal of Surgical Research</i> , 2017 , 207, 145-154	2.5	5
102	Individualized antibiotic therapy in the treatment of severe infections. <i>Expert Review of Anti-Infective Therapy</i> , 2020 , 18, 27-35	5.5	5
101	The Impact of Extracerebral Infection After Subarachnoid Hemorrhage: A Single-Center Cohort Study. <i>World Neurosurgery</i> , 2020 , 144, e883-e897	2.1	5
100	Neurological complications during veno-venous extracorporeal membrane oxygenation: Does the configuration matter? A retrospective analysis of the ELSO database. <i>Critical Care</i> , 2021 , 25, 107	10.8	5
99	Impaired platelet reactivity in patients with septic shock: a proof-of-concept study. <i>Platelets</i> , 2020 , 31, 652-660	3.6	5
98	The influence of prolonged temperature management on acute kidney injury after out-of-hospital cardiac arrest: A post hoc analysis of the TTH48 trial. <i>Resuscitation</i> , 2020 , 151, 10-17	4	4
97	Computed tomography angiography accuracy in brain death diagnosis. <i>Journal of Neurosurgery</i> , 2019 , 1-9	3.2	4
96	Comparison of 2 Automated Pupillometry Devices in Critically Ill Patients. <i>Journal of Neurosurgical Anesthesiology</i> , 2020 , 32, 323-329	3	4
95	Cerebrospinal Fluid Glucose and Lactate Levels After Subarachnoid Hemorrhage: A Multicenter Retrospective Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2020 , 32, 170-176	3	4
94	Antihistamines-refractory chronic pruritus in psoriatic patients undergoing biologics: aprepitant vs antihistamine double dosage, a real-world data. <i>Journal of Dermatological Treatment</i> , 2020 , 1-4	2.8	4
93	Correlation Between Electroencephalography and Automated Pupillometry in Critically Ill Patients: A Pilot Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2021 , 33, 161-166	3	4
92	Using arterial-venous oxygen difference to guide red blood cell transfusion strategy. <i>Critical Care</i> , 2020 , 24, 160	10.8	4
91	Which Target Temperature for Post-Anoxic Brain Injury? A Systematic Review from "Real Life" Studies. <i>Brain Sciences</i> , 2021 , 11,	3.4	4

90	Targeted temperature management and cardiac arrest after the TTM-2 study. <i>Critical Care</i> , 2021 , 25, 275	10.8	4
89	Association of cerebrospinal fluid protein biomarkers with outcomes in patients with traumatic and non-traumatic acute brain injury: systematic review of the literature. <i>Critical Care</i> , 2021 , 25, 278	10.8	4
88	Management of moderate to severe traumatic brain injury: an update for the intensivist. <i>Intensive Care Medicine</i> ,	14.5	4
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