

# Fernando A Bozza

## List of Publications by Year in Descending Order

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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.

239  
papers

9,369  
citations

54  
h-index

90  
g-index

265  
ext. papers

12,150  
ext. citations

7.1  
avg, IF

6.06  
L-index

#	Paper	IF	Citations
239	Vaccine effectiveness of ChAdOx1 nCoV-19 against COVID-19 in a socially vulnerable community in Rio de Janeiro, Brazil: a test-negative design study.. <i>Clinical Microbiology and Infection</i> , <b>2022</b> ,	9.5	2
238	Silencing of amygdala circuits during sepsis prevents the development of anxiety-related behaviours.. <i>Brain</i> , <b>2022</b> ,	11.2	2
237	Simvastatin Downregulates the SARS-CoV-2-Induced Inflammatory Response and Impairs Viral Infection Through Disruption of Lipid Rafts.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 820131	8.4	0
236	VIP plasma levels associate with survival in severe COVID-19 patients, correlating with protective effects in SARS-CoV-2-infected cells.. <i>Journal of Leukocyte Biology</i> , <b>2022</b> ,	6.5	1
235	'Vaccine effectiveness of ChAdOx1 nCoV-19 against COVID-19 in a socially vulnerable community in Rio de Janeiro, Brazil' - Author's reply.. <i>Clinical Microbiology and Infection</i> , <b>2022</b> ,	9.5	0
234	Hospital Length of Stay and 30-Day Mortality Prediction in Stroke: A Machine Learning Analysis of 17,000 ICU Admissions in Brazil.. <i>Neurocritical Care</i> , <b>2022</b> , 1	3.3	1
233	Platelet-monocyte interaction amplifies thromboinflammation through tissue factor signaling in COVID-19.. <i>Blood Advances</i> , <b>2022</b> ,	7.8	4
232	Human endogenous retrovirus K in the respiratory tract is associated with COVID-19 physiopathology.. <i>Microbiome</i> , <b>2022</b> , 10, 65	16.6	2
231	Comparing continuous versus categorical measures to assess and benchmark intensive care unit performance.. <i>Journal of Critical Care</i> , <b>2022</b> , 70, 154063	4	
230	Characteristics and outcomes of autologous hematopoietic stem cell transplant recipients admitted to intensive care units: A multicenter study. <i>Journal of Critical Care</i> , <b>2022</b> , 71, 154077	4	0
229	Systemic Severity and Organ Dysfunction in Subarachnoid Hemorrhage: A Large Retrospective Multicenter Cohort Study. <i>Neurocritical Care</i> , <b>2021</b> , 35, 56-61	3.3	1
228	Central nervous system infection in the intensive care unit: Development and validation of a multi-parameter diagnostic prediction tool to identify suspected patients. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260551	3.7	0
227	Using data envelopment analysis to perform benchmarking in intensive care units. <i>PLoS ONE</i> , <b>2021</b> , 16, e0260025	3.7	0
226	The value of open-source clinical science in pandemic response: lessons from ISARIC. <i>Lancet Infectious Diseases</i> , <b>2021</b> , 21, 1623-1624	25.5	3
225	Sociodemographic factors associated with COVID-19 in-hospital mortality in Brazil. <i>Public Health</i> , <b>2021</b> , 192, 15-20	4	16
224	App-based symptom tracking to optimize SARS-CoV-2 testing strategy using machine learning. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248920	3.7	8
223	In vitro antiviral activity of the anti-HCV drugs daclatasvir and sofosbuvir against SARS-CoV-2, the aetiological agent of COVID-19. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1874-1885	5.1	33

222	Characterisation of the first 250,000 hospital admissions for COVID-19 in Brazil: a retrospective analysis of nationwide data. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 407-418	35.1	146
221	Evolving changes in mortality of 13,301 critically ill adult patients with COVID-19 over 8 months. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 538-548	14.5	20
220	Neuroinflammation in Sepsis: Molecular Pathways of Microglia Activation. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	4
219	Genetic Evidence and Host Immune Response in Persons Reinfected with SARS-CoV-2, Brazil. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 1446-1453	10.2	12
218	Platelet-leukocyte interactions in the pathogenesis of viral infections. <i>Platelets</i> , <b>2021</b> , 1-8	3.6	5
217	Intracerebral hemorrhage associated with vaccine-induced thrombotic thrombocytopenia following ChAdOx1 nCoV-19 vaccine in a pregnant woman. <i>Haematologica</i> , <b>2021</b> , 106, 3025-3028	6.6	4
216	Proteomics reveals disturbances in the immune response and energy metabolism of monocytes from patients with septic shock. <i>Scientific Reports</i> , <b>2021</b> , 11, 15149	4.9	2
215	Trends in clinical profiles, organ support use and outcomes of patients with cancer requiring unplanned ICU admission: a multicenter cohort study. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 170-179	14.5	12
214	An international comparison of the cost of fluid resuscitation therapies. <i>Australian Critical Care</i> , <b>2021</b> , 34, 23-32	2.9	3
213	What animal models can tell us about long-term cognitive dysfunction following sepsis: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 124, 386-404	9	6
212	Effect of seasonal and temperature variation on hospitalizations for stroke over a 10-year period in Brazil. <i>International Journal of Stroke</i> , <b>2021</b> , 16, 406-410	6.3	2
211	What Animal Models Can Tell Us About Long-Term Psychiatric Symptoms in Sepsis Survivors: a Systematic Review. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 1393-1413	6.4	3
210	Effect of Convalescent Plasma in Critically Ill Patients With COVID-19: An Observational Study. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 630982	4.9	9
209	Liver injury predicts overall mortality in severe COVID-19: a prospective multicenter study in Brazil. <i>Hepatology International</i> , <b>2021</b> , 15, 493-501	8.8	4
208	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? A harmonised, global longitudinal observational study protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e043887	3	15
207	The Burden of Mental Illness Among Survivors of Critical Care-Risk Factors and Impact on Quality of Life: A Multicenter Prospective Cohort Study. <i>Chest</i> , <b>2021</b> , 160, 157-164	5.3	6
206	Clinical Characteristics and In-Hospital Mortality of Cardiac Arrest Survivors in Brazil: A Large Retrospective Multicenter Cohort Study <b>2021</b> , 3, e0479		
205	COVID-19 hospital admissions: Brazil's first and second waves compared. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, e82-e83	35.1	19

204	The association of the COVID-19 pandemic and short-term outcomes of non-COVID-19 critically ill patients: an observational cohort study in Brazilian ICUs. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 1440-1449	14.5	4
203	Identification of distinct clinical phenotypes in mechanically ventilated patients with acute brain dysfunction using cluster analysis. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20041	1.8	1
202	Robustness of Serologic Investigations for Chikungunya and Mayaro Viruses following Coemergence. <i>MSphere</i> , <b>2020</b> , 5,	5	8
201	Septic-Associated Encephalopathy: a Comprehensive Review. <i>Neurotherapeutics</i> , <b>2020</b> , 17, 392-403	6.4	40
200	Customization and external validation of the Simplified Mortality Score for the Intensive Care Unit (SMS-ICU) in Brazilian critically ill patients. <i>Journal of Critical Care</i> , <b>2020</b> , 59, 94-100	4	1
199	Structure and process associated with the efficiency of intensive care units in low-resource settings: An analysis of the CHECKLIST-ICU trial database. <i>Journal of Critical Care</i> , <b>2020</b> , 59, 118-123	4	4
198	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 770-772	25.5	22
197	Statistical analysis plan for a cluster-randomised trial assessing the effectiveness of implementation of a bedside evidence-based checklist for clinical management of brain-dead potential organ donors in intensive care units: DONORS (Donation Network to Optimise Organ Recovery Study). <i>Trials</i> , <b>2020</b> , 21, 540	2.8	0
196	Mesenchymal Stromal Cells Protect the Blood-Brain Barrier, Reduce Astrogliosis, and Prevent Cognitive and Behavioral Alterations in Surviving Septic Mice. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e290-e298	1.4	20
195	Etiology, clinical, and epidemiological characteristics of severe respiratory infection in people living with HIV. <i>International Journal of STD and AIDS</i> , <b>2020</b> , 31, 100-108	1.4	2
194	Apoptosis characterization in mononuclear blood leukocytes of HIV patients during dengue acute disease. <i>Scientific Reports</i> , <b>2020</b> , 10, 6351	4.9	2
193	Organizational factors associated with adherence to low tidal volume ventilation: a secondary analysis of the CHECKLIST-ICU database. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 68	8.9	3
192	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1009127	7.6	72
191	Intensive care inequity in Rio de Janeiro: the effect of spatial distribution of health services on severe acute respiratory infection. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2020</b> , 32, 72-80	1.2	1
190	Progression of confirmed COVID-19 cases after the implementation of control measures. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2020</b> , 32, 213-223	1.2	9
189	Analysis of COVID-19 under-reporting in Brazil. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2020</b> , 32, 224-228	1.2	34
188	Early abolition of cough reflex predicts mortality in deeply sedated brain-injured patients. <i>PeerJ</i> , <b>2020</b> , 8, e10326	3.1	1
187	Brazilian guidelines for the management of brain-dead potential organ donors. The task force of the AMIB, ABTO, BRICNet, and the General Coordination of the National Transplant System. <i>Annals of Intensive Care</i> , <b>2020</b> , 10, 169	8.9	1

186	Early and Late Mortality Following Discharge From the ICU: A Multicenter Prospective Cohort Study. <i>Critical Care Medicine</i> , <b>2020</b> , 48, 64-72	1.4	2
185	Challenges for the care delivery for critically ill COVID-19 patients in developing countries: the Brazilian perspective. <i>Critical Care</i> , <b>2020</b> , 24, 593	10.8	10
184	Dengue virus-activated platelets modulate monocyte immunometabolic response through lipid droplet biogenesis and cytokine signaling. <i>Journal of Leukocyte Biology</i> , <b>2020</b> , 108, 1293-1306	6.5	11
183	Platelet activation and platelet-monocyte aggregate formation trigger tissue factor expression in patients with severe COVID-19. <i>Blood</i> , <b>2020</b> , 136, 1330-1341	2.2	287
182	COVID-19 Chest Computed Tomography to Stratify Severity and Disease Extension by Artificial Neural Network Computer-Aided Diagnosis. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 577609	4.9	10
181	What factors predict length of stay in the intensive care unit? Systematic review and meta-analysis. <i>Journal of Critical Care</i> , <b>2020</b> , 60, 183-194	4	6
180	Atazanavir, Alone or in Combination with Ritonavir, Inhibits SARS-CoV-2 Replication and Proinflammatory Cytokine Production. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	69
179	A minimal common outcome measure set for COVID-19 clinical research. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, e192-e197	25.5	497
178	The importance of airway and lung microbiome in the critically ill. <i>Critical Care</i> , <b>2020</b> , 24, 537	10.8	10
177	Short- and medium-term prognosis of HIV-infected patients receiving intensive care: a Brazilian multicentre prospective cohort study. <i>HIV Medicine</i> , <b>2020</b> , 21, 650-658	2.7	
176	Elderly patients with cancer admitted to intensive care unit: A multicenter study in a middle-income country. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238124	3.7	
175	Association of Burnout With Depression and Anxiety in Critical Care Clinicians in Brazil. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2030898	10.4	7
174	Elderly patients with cancer admitted to intensive care unit: A multicenter study in a middle-income country <b>2020</b> , 15, e0238124		
173	Elderly patients with cancer admitted to intensive care unit: A multicenter study in a middle-income country <b>2020</b> , 15, e0238124		
172	Elderly patients with cancer admitted to intensive care unit: A multicenter study in a middle-income country <b>2020</b> , 15, e0238124		
171	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators <b>2020</b> , 16, e1009127		
170	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators <b>2020</b> , 16, e1009127		
169	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators <b>2020</b> , 16, e1009127		

168	Incidence and impact of sepsis on long-term outcomes after subarachnoid hemorrhage: a prospective observational study. <i>Annals of Intensive Care</i> , <b>2019</b> , 9, 94	8.9	6
167	ICU staffing feature phenotypes and their relationship with patients' outcomes: an unsupervised machine learning analysis. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1599-1607	14.5	21
166	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. <i>PLoS Neglected Tropical Diseases</i> , <b>2019</b> , 13, e0007072	4.8	57
165	Organizational factors associated with target sedation on the first 48 h of mechanical ventilation: an analysis of checklist-ICU database. <i>Critical Care</i> , <b>2019</b> , 23, 34	10.8	16
164	Differential Shedding and Antibody Kinetics of Zika and Chikungunya Viruses, Brazil. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 311-315	10.2	18
163	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. <i>Blood</i> , <b>2019</b> , 133, 2013-2026	2.2	70
162	Prevalence of post-traumatic stress disorder symptoms in adult critical care survivors: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2019</b> , 23, 213	10.8	80
161	Platelet function in HIV plus dengue coinfection associates with reduced inflammation and milder dengue illness. <i>Scientific Reports</i> , <b>2019</b> , 9, 7096	4.9	7
160	Predicting acquisition of carbapenem-resistant Gram-negative pathogens in intensive care units. <i>Journal of Hospital Infection</i> , <b>2019</b> , 103, 121-127	6.9	3
159	Severe infection increases cardiovascular risk among HIV-infected individuals. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 319	4	3
158	Public hospitalizations for stroke in Brazil from 2009 to 2016. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213837	3.7	11
157	Modulators of systemic inflammatory response syndrome presence in patients admitted to intensive care units with acute infection: a Bayesian network approach. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1156-1158	14.5	1
156	In Reply to the Letter to the Editor Regarding "Effect of Early Brain Infarction After Subarachnoid Hemorrhage: A Systematic Review and Meta-Analysis". <i>World Neurosurgery</i> , <b>2019</b> , 124, 473-473	2.1	
155	Anti-NMDA Receptor Autoantibody Is an Independent Predictor of Hospital Mortality but Not Brain Dysfunction in Septic Patients. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 221	4.1	3
154	Effect of Flexible Family Visitation on Delirium Among Patients in the Intensive Care Unit: The ICU Visits Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 216-228	27.4	64
153	DONORS (Donation Network to Optimise Organ Recovery Study): Study protocol to evaluate the implementation of an evidence-based checklist for brain-dead potential organ donor management in intensive care units, a cluster randomised trial. <i>BMJ Open</i> , <b>2019</b> , 9, e028570	3	3
152	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , <b>2019</b> , 37, 160-168	44.5	57
151	Emergence of the East-Central-South-African genotype of Chikungunya virus in Brazil and the city of Rio de Janeiro may have occurred years before surveillance detection. <i>Scientific Reports</i> , <b>2019</b> , 9, 27604	4.9	23

150	Beyond Members of the Family, Sofosbuvir Also Inhibits Chikungunya Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	53
149	Cerebral Multimodal Monitoring in Sepsis: An Experimental Study. <i>Shock</i> , <b>2019</b> , 51, 228-234	3.4	3
148	Role of organisational factors on the 'weekend effect' in critically ill patients in Brazil: a retrospective cohort analysis. <i>BMJ Open</i> , <b>2018</b> , 8, e018541	3	7
147	Study protocol to assess the effectiveness and safety of a flexible family visitation model for delirium prevention in adult intensive care units: a cluster-randomised, crossover trial (The ICU Visits Study). <i>BMJ Open</i> , <b>2018</b> , 8, e021193	3	13
146	Adverse birth outcomes associated with Zika virus exposure during pregnancy in São José do Rio Preto, Brazil. <i>Clinical Microbiology and Infection</i> , <b>2018</b> , 24, 646-652	9.5	42
145	Platelets in Immune Response to Virus and Immunopathology of Viral Infections. <i>Frontiers in Medicine</i> , <b>2018</b> , 5, 121	4.9	97
144	Feasibility of Antimicrobial Stewardship (AMS) in Critical Care Settings: A Multidisciplinary Approach Strategy. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2018</b> , 6,	3.3	1
143	Age-related cognitive impairment is associated with long-term neuroinflammation and oxidative stress in a mouse model of episodic systemic inflammation. <i>Journal of Neuroinflammation</i> , <b>2018</b> , 15, 28	10.1	71
142	Effect of Early Brain Infarction After Subarachnoid Hemorrhage: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , <b>2018</b> , 115, e292-e298	2.1	12
141	Association of frailty with short-term outcomes, organ support and resource use in critically ill patients. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1512-1520	14.5	55
140	Blood coagulation abnormalities in multibacillary leprosy patients. <i>PLoS Neglected Tropical Diseases</i> , <b>2018</b> , 12, e0006214	4.8	8
139	Lipopolysaccharide endotoxemia induces amyloid- $\beta$ and p-tau formation in the rat brain. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2018</b> , 8, 86-99	2.2	26
138	Hemoglobin metabolism by-products are associated with an inflammatory response in patients with hemorrhagic stroke. <i>Revista Brasileira De Terapia Intensiva</i> , <b>2018</b> , 30, 21-27	1.2	14
137	An observational clinical case of Zika virus-associated neurological disease is associated with primary IgG response and enhanced TNF levels. <i>Journal of General Virology</i> , <b>2018</b> , 99, 913-916	4.9	4
136	Delirium Monitoring in Neurocritically Ill Patients: A Systematic Review. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1832-1841	1.4	39
135	Statistical analysis plan for a cluster-randomized crossover trial comparing the effectiveness and safety of a flexible family visitation model for delirium prevention in adult intensive care units (the ICU Visits Study). <i>Trials</i> , <b>2018</b> , 19, 636	2.8	3
134	Persistent platelet activation and apoptosis in virologically suppressed HIV-infected individuals. <i>Scientific Reports</i> , <b>2018</b> , 8, 14999	4.9	32
133	Preventable adverse drug events in critically ill HIV patients: Is the detection of potential drug-drug interactions a useful tool?. <i>Clinics</i> , <b>2018</b> , 73, e148	2.3	0

132	Prevalence and risk factors related to haloperidol use for delirium in adult intensive care patients: the multinational AID-ICU inception cohort study. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1081-1089	14.5	38
131	The clinically approved antiviral drug sofosbuvir inhibits Zika virus replication. <i>Scientific Reports</i> , <b>2017</b> , 7, 40920	4.9	133
130	F-fluoro-2-deoxyglucose PET informs neutrophil accumulation and activation in lipopolysaccharide-induced acute lung injury. <i>Nuclear Medicine and Biology</i> , <b>2017</b> , 48, 52-62	2.1	17
129	Systemic antibiotics for preventing ventilator-associated pneumonia in comatose patients: a systematic review and meta-analysis. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 67	8.9	19
128	Zika virus evolution and spread in the Americas. <i>Nature</i> , <b>2017</b> , 546, 411-415	50.4	253
127	Neuroanatomy of sepsis-associated encephalopathy. <i>Critical Care</i> , <b>2017</b> , 21, 65	10.8	56
126	Family care, visiting policies, ICU performance, and efficiency in resource use: insights from the ORCHESTRA study. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 590-591	14.5	13
125	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	114
124	Platelet proteome reveals novel pathways of platelet activation and platelet-mediated immunoregulation in dengue. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006385	7.6	55
123	Outcomes of subsyndromal delirium in ICU: a systematic review and meta-analysis. <i>Critical Care</i> , <b>2017</b> , 21, 179	10.8	29
122	Sofosbuvir protects Zika virus-infected mice from mortality, preventing short- and long-term sequelae. <i>Scientific Reports</i> , <b>2017</b> , 7, 9409	4.9	69
121	The epidemiology of sepsis in Brazilian intensive care units (the Sepsis PREvalence Assessment Database, SPREAD): an observational study. <i>Lancet Infectious Diseases</i> , <b>2017</b> , 17, 1180-1189	25.5	126
120	External validation of SAPS 3 and MPM-III scores in 48,816 patients from 72 Brazilian ICUs. <i>Annals of Intensive Care</i> , <b>2017</b> , 7, 53	8.9	10
119	Statins prevent cognitive impairment after sepsis by reverting neuroinflammation, and microcirculatory/endothelial dysfunction. <i>Brain, Behavior, and Immunity</i> , <b>2017</b> , 60, 293-303	16.6	48
118	The effects of performance status one week before hospital admission on the outcomes of critically ill patients. <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 39-47	14.5	37
117	Patterns of intravenous fluid resuscitation use in adult intensive care patients between 2007 and 2014: An international cross-sectional study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176292	3.7	59
116	Highly active antiretroviral therapy for critically ill HIV patients: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186968	3.7	22
115	Platelets: an outlook from biology through evidence-based achievements in critical care. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 449	3.2	5



114	Phenotypic clustering: a novel method for microglial morphology analysis. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 153	10.1	51
113	Six-month survival of critically ill patients with HIV-related disease and tuberculosis: a retrospective study. <i>BMC Infectious Diseases</i> , <b>2016</b> , 16, 270	4	6
112	Characterization of clinical and immunological features in patients coinfecting with dengue virus and HIV. <i>Clinical Immunology</i> , <b>2016</b> , 164, 95-105	9	11
111	Statins and brain dysfunction in intensive care. <i>Lancet Respiratory Medicine</i> , <b>2016</b> , 4, 169-70	35.1	2
110	Lipid droplet levels vary heterogeneously in response to simulated gastrointestinal stresses in different probiotic <i>Saccharomyces cerevisiae</i> strains. <i>Journal of Functional Foods</i> , <b>2016</b> , 21, 193-200	5.1	7
109	Effects of the open lung concept following ARDSnet ventilation in patients with early ARDS. <i>BMC Anesthesiology</i> , <b>2016</b> , 16, 40	2.4	5
108	Outcomes in Critically Ill Patients with Cancer-Related Complications. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164537	3.7	20
107	Molecular, Cellular and Clinical Aspects of Intracerebral Hemorrhage: Are the Enemies Within?. <i>Current Neuropharmacology</i> , <b>2016</b> , 14, 392-402	7.6	36
106	Clinical Manifestations of Zika Virus Infection, Rio de Janeiro, Brazil, 2015. <i>Emerging Infectious Diseases</i> , <b>2016</b> , 22, 1318-20	10.2	65
105	Key points on Zika infection for the intensivist. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1490-2	14.5	0
104	Preventive strategies and potential therapeutic interventions for delirium in sepsis. <i>Hospital Practice (1995)</i> , <b>2016</b> , 44, 190-202	2.2	3
103	Long-Term Quality of Life Among Survivors of Severe Sepsis: Analyses of Two International Trials. <i>Critical Care Medicine</i> , <b>2016</b> , 44, 1461-7	1.4	142
102	Effect of a Quality Improvement Intervention With Daily Round Checklists, Goal Setting, and Clinician Prompting on Mortality of Critically Ill Patients: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1480-90	27.4	93
101	Cost of surviving sepsis: a novel model of recovery from sepsis in <i>Drosophila melanogaster</i> . <i>Intensive Care Medicine Experimental</i> , <b>2016</b> , 4, 4	3.7	5
100	Acute Kidney Injury With Buffered Crystalloids vs Saline Among ICU Patients. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1519-20	27.4	
99	Acute Kidney Injury With Buffered Crystalloids vs Saline Among ICU Patients. <i>JAMA - Journal of the American Medical Association</i> , <b>2016</b> , 315, 1520	27.4	18
98	Effects of Organizational Characteristics on Outcomes and Resource Use in Patients With Cancer Admitted to Intensive Care Units. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, 3315-24	2.2	65
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9	The clinically approved antiviral drug sofosbuvir impairs brazilian zika virus replication		11
8	Atazanavir inhibits SARS-CoV-2 replication and pro-inflammatory cytokine production		25
7	The in vitro antiviral activity of the anti-hepatitis C virus (HCV) drugs daclatasvir and sofosbuvir against SARS-CoV-2		13

6	ISARIC Clinical Data Report issued: 14 July 2021	13
5	Protective effects of VIP and PACAP in SARS-CoV-2 infection	5
4	What is the recovery rate and risk of long-term consequences following a diagnosis of COVID-19? - A harmonised, global longitudinal observational study	5
3	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo	3
2	Capturing diverse microbial sequence with comprehensive and scalable probe design	2
1	Sofosbuvir protects Zika virus-infected mice from mortality, preventing short- and long-term sequela	1