

Fernando A Bozza

List of Publications by Citations

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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	A minimal common outcome measure set for COVID-19 clinical research. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, e192-e197	25.5	497
238	Cytokine profiles as markers of disease severity in sepsis: a multiplex analysis. <i>Critical Care</i> , 2007 , 11, R49	10.8	466
237	A central role for free heme in the pathogenesis of severe sepsis. <i>Science Translational Medicine</i> , 2010 , 2, 51ra71	17.5	310
236	Platelet activation and platelet-monocyte aggregate formation trigger tissue factor expression in patients with severe COVID-19. <i>Blood</i> , 2020 , 136, 1330-1341	2.2	287
235	Multiplex cytokine profile from dengue patients: MIP-1beta and IFN-gamma as predictive factors for severity. <i>BMC Infectious Diseases</i> , 2008 , 8, 86	4	256
234	Zika virus evolution and spread in the Americas. <i>Nature</i> , 2017 , 546, 411-415	50.4	253
233	Characteristics and outcomes of patients with cancer requiring admission to intensive care units: a prospective multicenter study. <i>Critical Care Medicine</i> , 2010 , 38, 9-15	1.4	242
232	Targeting Robo4-dependent Slit signaling to survive the cytokine storm in sepsis and influenza. <i>Science Translational Medicine</i> , 2010 , 2, 23ra19	17.5	232
231	Platelets mediate increased endothelium permeability in dengue through NLRP3-inflammasome activation. <i>Blood</i> , 2013 , 122, 3405-14	2.2	207
230	Characterisation of the first 250,000 hospital admissions for COVID-19 in Brazil: a retrospective analysis of nationwide data. <i>Lancet Respiratory Medicine, the</i> , 2021 , 9, 407-418	35.1	146
229	Long-Term Quality of Life Among Survivors of Severe Sepsis: Analyses of Two International Trials. <i>Critical Care Medicine</i> , 2016 , 44, 1461-7	1.4	142
228	The clinically approved antiviral drug sofosbuvir inhibits Zika virus replication. <i>Scientific Reports</i> , 2017 , 7, 40920	4.9	133
227	Macrophage migration inhibitory factor levels correlate with fatal outcome in sepsis. <i>Shock</i> , 2004 , 22, 309-13	3.4	133
226	Dengue induces platelet activation, mitochondrial dysfunction and cell death through mechanisms that involve DC-SIGN and caspases. <i>Journal of Thrombosis and Haemostasis</i> , 2013 , 11, 951-62	15.4	126
225	The epidemiology of sepsis in Brazilian intensive care units (the Sepsis PREvalence Assessment Database, SPREAD): an observational study. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 1180-1189	25.5	126
224	Lipopolysaccharide-induced leukocyte lipid body formation in vivo: innate immunity elicited intracellular Loci involved in eicosanoid metabolism. <i>Journal of Immunology</i> , 2002 , 169, 6498-506	5.3	120
223	Bioenergetic failure of human peripheral blood monocytes in patients with septic shock is mediated by reduced F1Fo adenosine-5'-triphosphate synthase activity. <i>Critical Care Medicine</i> , 2011 , 39, 1056-63	1.4	117

222	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	114
221	Outcomes for patients with cancer admitted to the ICU requiring ventilatory support: results from a prospective multicenter study. <i>Chest</i> , 2014 , 146, 257-266	5.3	113
220	Amicus or adversary: platelets in lung biology, acute injury, and inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009 , 40, 123-34	5.7	106
219	Sepsis induces brain mitochondrial dysfunction. <i>Critical Care Medicine</i> , 2008 , 36, 1925-32	1.4	104
218	Platelets in Immune Response to Virus and Immunopathology of Viral Infections. <i>Frontiers in Medicine</i> , 2018 , 5, 121	4.9	97
217	Platelet activation and apoptosis modulate monocyte inflammatory responses in dengue. <i>Journal of Immunology</i> , 2014 , 193, 1864-72	5.3	96
216	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> , 2016 , 315, 1480-90	27.4	93
215	Contribution of macrophage migration inhibitory factor to the pathogenesis of dengue virus infection. <i>FASEB Journal</i> , 2010 , 24, 218-28	0.9	92
214	Comparison of whole-body PET/CT, dedicated high-resolution head and neck PET/CT, and contrast-enhanced CT in preoperative staging of clinically M0 squamous cell carcinoma of the head and neck. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1205-13	8.9	91
213	Activated Microglia-Induced Deficits in Excitatory Synapses Through IL-1 β Implications for Cognitive Impairment in Sepsis. <i>Molecular Neurobiology</i> , 2015 , 52, 653-63	6.2	89
212	The role of Nox2-derived ROS in the development of cognitive impairment after sepsis. <i>Journal of Neuroinflammation</i> , 2014 , 11, 36	10.1	88
211	Modulation of macrophage responsiveness to lipopolysaccharide by IRAK-1 manipulation. <i>Shock</i> , 2004 , 21, 182-8	3.4	81
210	Prevalence of post-traumatic stress disorder symptoms in adult critical care survivors: a systematic review and meta-analysis. <i>Critical Care</i> , 2019 , 23, 213	10.8	80
209	Cognitive dysfunction is sustained after rescue therapy in experimental cerebral malaria, and is reduced by additive antioxidant therapy. <i>PLoS Pathogens</i> , 2010 , 6, e1000963	7.6	79
208	Pharmacologic prevention and treatment of delirium in intensive care patients: A systematic review. <i>Journal of Critical Care</i> , 2015 , 30, 799-807	4	78
207	Organizational characteristics, outcomes, and resource use in 78 Brazilian intensive care units: the ORCHESTRA study. <i>Intensive Care Medicine</i> , 2015 , 41, 2149-60	14.5	78
206	Clinical features and prognosis of patients co-infected with HIV and tuberculosis in the ICU. <i>Critical Care</i> , 2013 , 17, P30	10.8	78
205	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. <i>PLoS Pathogens</i> , 2020 , 16, e1009127	7.6	72

204	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> , 2018 , 15, 28	10.1	71
203	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. <i>Blood</i> , 2019 , 133, 2013-2026	2.2	70
202	Bioenergetics, mitochondrial dysfunction, and oxidative stress in the pathophysiology of septic encephalopathy. <i>Shock</i> , 2013 , 39 Suppl 1, 10-6	3.4	70
201	Statins decrease neuroinflammation and prevent cognitive impairment after cerebral malaria. <i>PLoS Pathogens</i> , 2012 , 8, e1003099	7.6	70
200	Sofosbuvir protects Zika virus-infected mice from mortality, preventing short- and long-term sequelae. <i>Scientific Reports</i> , 2017 , 7, 9409	4.9	69
199	Positive end-expiratory pressure at minimal respiratory elastance represents the best compromise between mechanical stress and lung aeration in oleic acid induced lung injury. <i>Critical Care</i> , 2007 , 11, R86	10.8	69
198	Atazanavir, Alone or in Combination with Ritonavir, Inhibits SARS-CoV-2 Replication and Proinflammatory Cytokine Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	69
197	Delirium recognition and sedation practices in critically ill patients: a survey on the attitudes of 1015 Brazilian critical care physicians. <i>Journal of Critical Care</i> , 2009 , 24, 556-62	4	66
196	Clinical Manifestations of Zika Virus Infection, Rio de Janeiro, Brazil, 2015. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1318-20	10.2	65
195	Effects of Organizational Characteristics on Outcomes and Resource Use in Patients With Cancer Admitted to Intensive Care Units. <i>Journal of Clinical Oncology</i> , 2016 , 34, 3315-24	2.2	65
194	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> , 2019 , 322, 216-228	27.4	64
193	Sepsis-associated encephalopathy: a magnetic resonance imaging and spectroscopy study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010 , 30, 440-8	7.3	63
192	Sepsis is a major determinant of outcome in critically ill HIV/AIDS patients. <i>Critical Care</i> , 2010 , 14, R152	10.8	59
191	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	3.7	59
190	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007072	4.8	57
189	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019 , 37, 160-168	44.5	57
188	Neuroanatomy of sepsis-associated encephalopathy. <i>Critical Care</i> , 2017 , 21, 65	10.8	56
187	Platelet proteome reveals novel pathways of platelet activation and platelet-mediated immunoregulation in dengue. <i>PLoS Pathogens</i> , 2017 , 13, e1006385	7.6	55

186	Association of frailty with short-term outcomes, organ support and resource use in critically ill patients. <i>Intensive Care Medicine</i> , 2018 , 44, 1512-1520	14.5	55
185	The role of corticosteroids in severe community-acquired pneumonia: a systematic review. <i>Critical Care</i> , 2008 , 12, R76	10.8	54
184	Non-lobar atelectasis generates inflammation and structural alveolar injury in the surrounding healthy tissue during mechanical ventilation. <i>Critical Care</i> , 2014 , 18, 505	10.8	53
183	Beyond Members of the Family, Sofosbuvir Also Inhibits Chikungunya Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	53
182	Bioimaging of copper alterations in the aging mouse brain by autoradiography, laser ablation inductively coupled plasma mass spectrometry and immunohistochemistry. <i>Metallomics</i> , 2010 , 2, 348-534-5	4.5	52
181	FDG-PET in patients at risk for acute respiratory distress syndrome: a preliminary report. <i>Intensive Care Medicine</i> , 2008 , 34, 2273-8	14.5	52
180	Exogenous platelet-activating factor acetylhydrolase reduces mortality in mice with systemic inflammatory response syndrome and sepsis. <i>Shock</i> , 2006 , 26, 41-9	3.4	52
179	Phenotypic clustering: a novel method for microglial morphology analysis. <i>Journal of Neuroinflammation</i> , 2016 , 13, 153	10.1	51
178	Delirium in postoperative nonventilated intensive care patients: risk factors and outcomes. <i>Annals of Intensive Care</i> , 2012 , 2, 51	8.9	51
177	Probiotic <i>Saccharomyces cerevisiae</i> strains as biotherapeutic tools: is there room for improvement?. <i>Applied Microbiology and Biotechnology</i> , 2015 , 99, 6563-70	5.7	50
176	Adrenal response in severe community-acquired pneumonia: impact on outcomes and disease severity. <i>Chest</i> , 2008 , 134, 947-954	5.3	50
175	Statins prevent cognitive impairment after sepsis by reverting neuroinflammation, and microcirculatory/endothelial dysfunction. <i>Brain, Behavior, and Immunity</i> , 2017 , 60, 293-303	16.6	48
174	Beneficial effects of high positive end-expiratory pressure in lung respiratory mechanics during laparoscopic surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2009 , 53, 210-7	1.9	47
173	Patterns of c-reactive protein RATIO response in severe community-acquired pneumonia: a cohort study. <i>Critical Care</i> , 2012 , 16, R53	10.8	45
172	Access to urban acute care services in high- vs. middle-income countries: an analysis of seven cities. <i>Intensive Care Medicine</i> , 2014 , 40, 342-52	14.5	44
171	Bacterial clearance in septic mice is modulated by MCP-1/CCL2 and nitric oxide. <i>Shock</i> , 2013 , 39, 63-9	3.4	44
170	Sepsis-Associated Outcomes in Critically Ill Patients with Malignancies. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1185-92	4.7	43
169	Adverse birth outcomes associated with Zika virus exposure during pregnancy in São Jos�do Rio Preto, Brazil. <i>Clinical Microbiology and Infection</i> , 2018 , 24, 646-652	9.5	42

168	Increased susceptibility to septic and endotoxic shock in monocyte chemoattractant protein 1/cc chemokine ligand 2-deficient mice correlates with reduced interleukin 10 and enhanced macrophage migration inhibitory factor production. <i>Shock</i> , 2006 , 26, 457-63	3.4	41
167	Septic-Associated Encephalopathy: a Comprehensive Review. <i>Neurotherapeutics</i> , 2020 , 17, 392-403	6.4	40
166	Impact of systemic corticosteroids on the clinical course and outcomes of patients with severe community-acquired pneumonia: a cohort study. <i>Journal of Critical Care</i> , 2011 , 26, 193-200	4	40
165	Delirium Monitoring in Neurocritically Ill Patients: A Systematic Review. <i>Critical Care Medicine</i> , 2018 , 46, 1832-1841	1.4	39
164	Two-dimensional difference gel electrophoresis (DiGE) analysis of plasmas from dengue fever patients. <i>Journal of Proteome Research</i> , 2009 , 8, 5431-41	5.6	38
163	Effects of descending positive end-expiratory pressure on lung mechanics and aeration in healthy anaesthetized piglets. <i>Critical Care</i> , 2006 , 10, R122	10.8	38
162	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> , 2018 , 44, 1081-1089	14.5	38
161	The effects of performance status one week before hospital admission on the outcomes of critically ill patients. <i>Intensive Care Medicine</i> , 2017 , 43, 39-47	14.5	37
160	Platelets in dengue infection. <i>Drug Discovery Today Disease Mechanisms</i> , 2011 , 8, e33-e38		36
159	Molecular, Cellular and Clinical Aspects of Intracerebral Hemorrhage: Are the Enemies Within?. <i>Current Neuropharmacology</i> , 2016 , 14, 392-402	7.6	36
158	Analysis of COVID-19 under-reporting in Brazil. <i>Revista Brasileira De Terapia Intensiva</i> , 2020 , 32, 224-228	1.2	34
157	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> , 2021 , 76, 1874-1885	5.1	33
156	Inflammasome in platelets: allying coagulation and inflammation in infectious and sterile diseases?. <i>Mediators of Inflammation</i> , 2015 , 2015, 435783	4.3	32
155	H1N1pdm influenza infection in hospitalized cancer patients: clinical evolution and viral analysis. <i>PLoS ONE</i> , 2010 , 5, e14158	3.7	32
154	Cutaneous periumbilical purpura in disseminated strongyloidiasis in cancer patients: a pathognomonic feature of potentially lethal disease?. <i>Brazilian Journal of Infectious Diseases</i> , 2005 , 9, 419-24	2.8	32
153	Persistent platelet activation and apoptosis in virologically suppressed HIV-infected individuals. <i>Scientific Reports</i> , 2018 , 8, 14999	4.9	32
152	Comparative effects of vaporized perfluorohexane and partial liquid ventilation in oleic acid-induced lung injury. <i>Anesthesiology</i> , 2006 , 104, 278-89	4.3	30
151	Outcomes of subsyndromal delirium in ICU: a systematic review and meta-analysis. <i>Critical Care</i> , 2017 , 21, 179	10.8	29

150	Cortisol levels and adrenal response in severe community-acquired pneumonia: a systematic review of the literature. <i>Journal of Critical Care</i> , 2010 , 25, 541.e1-8	4	29
149	Emerging concepts in dengue pathogenesis: interplay between plasmablasts, platelets, and complement in triggering vasculopathy. <i>Critical Reviews in Immunology</i> , 2014 , 34, 227-40	1.8	27
148	Comparison of two databases to detect potential drug-drug interactions between prescriptions of HIV/AIDS patients in critical care. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2015 , 40, 63-7	2.2	26
147	The impact of coagulation parameters on the outcomes of patients with severe community-acquired pneumonia requiring intensive care unit admission. <i>Journal of Critical Care</i> , 2011 , 26, 496-501	4	26
146	Circulating levels of macrophage migration inhibitory factor are associated with mild pulmonary dysfunction after cardiopulmonary bypass. <i>Shock</i> , 2004 , 22, 533-7	3.4	26
145	Lipopolysaccharide endotoxemia induces amyloid- β and p-tau formation in the rat brain. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2018 , 8, 86-99	2.2	26
144	(18)-F-fluorodeoxyglucose positron emission tomography/computed tomography study in acute lung injury/acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2010 , 38, 347-8; author reply 348	1.4	25
143	Beyond sepsis pathophysiology with cytokines: what is their value as biomarkers for disease severity?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005 , 100 Suppl 1, 217-21	2.6	25
142	Atazanavir inhibits SARS-CoV-2 replication and pro-inflammatory cytokine production		25
141	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> , 2019 , 9, 2760	4.9	23
140	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases</i> , 2020 , 20, 770-772	25.5	22
139	Lung in dengue: computed tomography findings. <i>PLoS ONE</i> , 2014 , 9, e96313	3.7	22
138	Highly active antiretroviral therapy for critically ill HIV patients: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0186968	3.7	22
137	ICU staffing feature phenotypes and their relationship with patients' outcomes: an unsupervised machine learning analysis. <i>Intensive Care Medicine</i> , 2019 , 45, 1599-1607	14.5	21
136	In vivo detection of free radicals in mouse septic encephalopathy using molecular MRI and immuno-spin trapping. <i>Free Radical Biology and Medicine</i> , 2013 , 65, 828-837	7.8	21
135	Mesenchymal Stromal Cells Protect the Blood-Brain Barrier, Reduce Astroglia, and Prevent Cognitive and Behavioral Alterations in Surviving Septic Mice. <i>Critical Care Medicine</i> , 2020 , 48, e290-e298	1.4	20
134	Polyclonal antibodies against properly folded Dengue virus NS1 protein expressed in E. coli enable sensitive and early dengue diagnosis. <i>Journal of Virological Methods</i> , 2011 , 175, 109-16	2.6	20
133	Bacterial clearance is improved in septic mice by platelet-activating factor-acetylhydrolase (PAF-AH) administration. <i>PLoS ONE</i> , 2013 , 8, e74567	3.7	20

132	Outcomes in Critically Ill Patients with Cancer-Related Complications. <i>PLoS ONE</i> , 2016 , 11, e0164537	3.7	20
131	Evolving changes in mortality of 13,301 critically ill adult patients with COVID-19 over 8 months. <i>Intensive Care Medicine</i> , 2021 , 47, 538-548	14.5	20
130	Systemic antibiotics for preventing ventilator-associated pneumonia in comatose patients: a systematic review and meta-analysis. <i>Annals of Intensive Care</i> , 2017 , 7, 67	8.9	19
129	Neuropathological processes in sepsis. <i>Lancet Neurology</i> , 2014 , 13, 534-6	24.1	19
128	The impact of acute brain dysfunction in the outcomes of mechanically ventilated cancer patients. <i>PLoS ONE</i> , 2014 , 9, e85332	3.7	19
127	COVID-19 hospital admissions: Brazil's first and second waves compared. <i>Lancet Respiratory Medicine</i> , 2021 , 9, e82-e83	35.1	19
126	Differential Shedding and Antibody Kinetics of Zika and Chikungunya Viruses, Brazil. <i>Emerging Infectious Diseases</i> , 2019 , 25, 311-315	10.2	18
125	Age-dependent relevance of endogenous 5-lipoxygenase derivatives in anxiety-like behavior in mice. <i>PLoS ONE</i> , 2014 , 9, e85009	3.7	18
124	Acute Kidney Injury With Buffered Crystalloids vs Saline Among ICU Patients. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 1520	27.4	18
123	F-fluoro-2-deoxyglucose PET informs neutrophil accumulation and activation in lipopolysaccharide-induced acute lung injury. <i>Nuclear Medicine and Biology</i> , 2017 , 48, 52-62	2.1	17
122	Limited-sampling strategy models for itraconazole and hydroxy-itraconazole based on data from a bioequivalence study. <i>Antimicrobial Agents and Chemotherapy</i> , 1999 , 43, 134-40	5.9	17
121	Organizational factors associated with target sedation on the first 48 h of mechanical ventilation: an analysis of checklist-ICU database. <i>Critical Care</i> , 2019 , 23, 34	10.8	16
120	Sociodemographic factors associated with COVID-19 in-hospital mortality in Brazil. <i>Public Health</i> , 2021 , 192, 15-20	4	16
119	An urban perspective on sepsis in developing countries. <i>Lancet Infectious Diseases</i> , 2010 , 10, 290-1	25.5	15
118	Early fluid resuscitation in sepsis: evidence and perspectives. <i>Shock</i> , 2010 , 34 Suppl 1, 40-3	3.4	15
117	Chest computed tomography findings in severe influenza pneumonia occurring in neutropenic cancer patients. <i>Clinics</i> , 2012 , 67, 313-8	2.3	15
116	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> , 2021 , 11, e043887	3	15
115	Hemoglobin metabolism by-products are associated with an inflammatory response in patients with hemorrhagic stroke. <i>Revista Brasileira De Terapia Intensiva</i> , 2018 , 30, 21-27	1.2	14

114	Family care, visiting policies, ICU performance, and efficiency in resource use: insights from the ORCHESTRA study. <i>Intensive Care Medicine</i> , 2017 , 43, 590-591	14.5	13
113	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> , 2018 , 8, e021193	3	13
112	Incidence and determinants of severe morbidity among HIV-infected patients from Rio de Janeiro, Brazil, 2000-2010. <i>Antiviral Therapy</i> , 2014 , 19, 387-97	1.6	13
111	The innate immune response in HIV/AIDS septic shock patients: a comparative study. <i>PLoS ONE</i> , 2013 , 8, e68730	3.7	13
110	The in vitro antiviral activity of the anti-hepatitis C virus (HCV) drugs daclatasvir and sofosbuvir against SARS-CoV-2		13
109	ISARIC Clinical Data Report issued: 14 July 2021		13
108	Effect of Early Brain Infarction After Subarachnoid Hemorrhage: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018 , 115, e292-e298	2.1	12
107	Genetic Evidence and Host Immune Response in Persons Reinfected with SARS-CoV-2, Brazil. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1446-1453	10.2	12
106	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> , 2021 , 47, 170-179	14.5	12
105	Public hospitalizations for stroke in Brazil from 2009 to 2016. <i>PLoS ONE</i> , 2019 , 14, e0213837	3.7	11
104	Characterization of clinical and immunological features in patients coinfecting with dengue virus and HIV. <i>Clinical Immunology</i> , 2016 , 164, 95-105	9	11
103	The clinically approved antiviral drug sofosbuvir impairs brazilian zika virus replication		11
102	Dengue virus-activated platelets modulate monocyte immunometabolic response through lipid droplet biogenesis and cytokine signaling. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 1293-1306	6.5	11
101	External validation of SAPS 3 and MPM-III scores in 48,816 patients from 72 Brazilian ICUs. <i>Annals of Intensive Care</i> , 2017 , 7, 53	8.9	10
100	Challenges for the care delivery for critically ill COVID-19 patients in developing countries: the Brazilian perspective. <i>Critical Care</i> , 2020 , 24, 593	10.8	10
99	COVID-19 Chest Computed Tomography to Stratify Severity and Disease Extension by Artificial Neural Network Computer-Aided Diagnosis. <i>Frontiers in Medicine</i> , 2020 , 7, 577609	4.9	10
98	The importance of airway and lung microbiome in the critically ill. <i>Critical Care</i> , 2020 , 24, 537	10.8	10
97	Oseltamivir-resistant influenza A(H1N1)pdm2009 strains found in Brazil are endowed with permissive mutations, which compensate the loss of fitness imposed by antiviral resistance. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015 , 110, 101-5	2.6	9

96	Lung production of platelet-activating factor acetylhydrolase in oleic acid-induced acute lung injury. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2007 , 77, 1-8	2.8	9
95	Progression of confirmed COVID-19 cases after the implementation of control measures. <i>Revista Brasileira De Terapia Intensiva</i> , 2020 , 32, 213-223	1.2	9
94	Effect of Convalescent Plasma in Critically Ill Patients With COVID-19: An Observational Study. <i>Frontiers in Medicine</i> , 2021 , 8, 630982	4.9	9
93	Robustness of Serologic Investigations for Chikungunya and Mayaro Viruses following Coemergence. <i>MSphere</i> , 2020 , 5,	5	8
92	Blood coagulation abnormalities in multibacillary leprosy patients. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006214	4.8	8
91	Intranasal Immunization with Pressure Inactivated Avian Influenza Elicits Cellular and Humoral Responses in Mice. <i>PLoS ONE</i> , 2015 , 10, e0128785	3.7	8
90	Revisiting steroid treatment for septic shock: molecular actions and clinical effects--a review. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2009 , 104, 531-48	2.6	8
89	App-based symptom tracking to optimize SARS-CoV-2 testing strategy using machine learning. <i>PLoS ONE</i> , 2021 , 16, e0248920	3.7	8
88	Platelet function in HIV plus dengue coinfection associates with reduced inflammation and milder dengue illness. <i>Scientific Reports</i> , 2019 , 9, 7096	4.9	7
87	Role of organisational factors on the 'weekend effect' in critically ill patients in Brazil: a retrospective cohort analysis. <i>BMJ Open</i> , 2018 , 8, e018541	3	7
86	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> , 2016 , 21, 193-200	5.1	7
85	Association of Burnout With Depression and Anxiety in Critical Care Clinicians in Brazil. <i>JAMA Network Open</i> , 2020 , 3, e2030898	10.4	7
84	Incidence and impact of sepsis on long-term outcomes after subarachnoid hemorrhage: a prospective observational study. <i>Annals of Intensive Care</i> , 2019 , 9, 94	8.9	6
83	Six-month survival of critically ill patients with HIV-related disease and tuberculosis: a retrospective study. <i>BMC Infectious Diseases</i> , 2016 , 16, 270	4	6
82	Diagnostic challenges of single plaque-like lesion paucibacillary leprosy. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014 , 109, 944-7	2.6	6
81	What factors predict length of stay in the intensive care unit? Systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2020 , 60, 183-194	4	6
80	What animal models can tell us about long-term cognitive dysfunction following sepsis: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 124, 386-404	9	6
79	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> , 2021 , 160, 157-164	5.3	6

78	A cluster randomized trial of a multifaceted quality improvement intervention in Brazilian intensive care units: study protocol. <i>Implementation Science</i> , 2015 , 10, 8	8.4	5
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