

Fernando A Bozza

List of Publications by Year in descending order

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Version: 2024-02-01

239
papers

14,065
citations

18436

62
h-index

26548

107
g-index

265
all docs

265
docs citations

265
times ranked

22143
citing authors

#	ARTICLE	IF	CITATIONS
1	A minimal common outcome measure set for COVID-19 clinical research. <i>Lancet Infectious Diseases</i> , 2020, 20, e192-e197.	4.6	1,165
2	Cytokine profiles as markers of disease severity in sepsis: a multiplex analysis. <i>Critical Care</i> , 2007, 11, R49.	2.5	580
3	Platelet activation and platelet-monocyte aggregate formation trigger tissue factor expression in patients with severe COVID-19. <i>Blood</i> , 2020, 136, 1330-1341.	0.6	576
4	A Central Role for Free Heme in the Pathogenesis of Severe Sepsis. <i>Science Translational Medicine</i> , 2010, 2, 51ra71.	5.8	412
5	Zika virus evolution and spread in the Americas. <i>Nature</i> , 2017, 546, 411-415.	13.7	323
6	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.	0.4	310
7	Characterisation of the first 250,000 hospital admissions for COVID-19 in Brazil: a retrospective analysis of nationwide data. <i>Lancet Respiratory Medicine</i> , 2021, 9, 407-418.	5.2	309
8	Multiplex cytokine profile from dengue patients: MIP-1beta and IFN-gamma as predictive factors for severity. <i>BMC Infectious Diseases</i> , 2008, 8, 86.	1.3	308
9	Platelets mediate increased endothelium permeability in dengue through NLRP3-inflammasome activation. <i>Blood</i> , 2013, 122, 3405-3414.	0.6	276
10	Targeting Robo4-Dependent Slit Signaling to Survive the Cytokine Storm in Sepsis and Influenza. <i>Science Translational Medicine</i> , 2010, 2, 23ra19.	5.8	267
11	The epidemiology of sepsis in Brazilian intensive care units (the Sepsis PREvalence Assessment) <i>TJ ETQq1 1 0.784314 rgBT /Overlock 10</i>	4.6	211
12	Long-Term Quality of Life Among Survivors of Severe Sepsis: Analyses of Two International Trials*. <i>Critical Care Medicine</i> , 2016, 44, 1461-1467.	0.4	205
13	Lipid droplets fuel SARS-CoV-2 replication and production of inflammatory mediators. <i>PLoS Pathogens</i> , 2020, 16, e1009127.	2.1	193
14	The clinically approved antiviral drug sofosbuvir inhibits Zika virus replication. <i>Scientific Reports</i> , 2017, 7, 40920.	1.6	167
15	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, 951-962.	1.9	165
16	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.	2.5	156
17	MACROPHAGE MIGRATION INHIBITORY FACTOR LEVELS CORRELATE WITH FATAL OUTCOME IN SEPSIS. <i>Shock</i> , 2004, 22, 309-313.	1.0	152
18	Outcomes for Patients With Cancer Admitted to the ICU Requiring Ventilatory Support. <i>Chest</i> , 2014, 146, 257-266.	0.4	152

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19	Platelets in Immune Response to Virus and Immunopathology of Viral Infections. <i>Frontiers in Medicine</i> , 2018, 5, 121.	1.2	151
20	Bioenergetic failure of human peripheral blood monocytes in patients with septic shock is mediated by reduced F1Fo adenosine-5â€²-triphosphate synthase activity*. <i>Critical Care Medicine</i> , 2011, 39, 1056-1063.	0.4	148
21	Rapid antigen tests for dengue virus serotypes and Zika virus in patient serum. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	148
22	Septic-Associated Encephalopathy: a Comprehensive Review. <i>Neurotherapeutics</i> , 2020, 17, 392-403.	2.1	136
23	Effect of a Quality Improvement Intervention With Daily Round Checklists, Goal Setting, and Clinician Prompting on Mortality of Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1480.	3.8	133
24	Lipopolysaccharide-Induced Leukocyte Lipid Body Formation In Vivo: Innate Immunity Elicited Intracellular Loci Involved in Eicosanoid Metabolism. <i>Journal of Immunology</i> , 2002, 169, 6498-6506.	0.4	129
25	Human megakaryocytes possess intrinsic antiviral immunity through regulated induction of IFITM3. <i>Blood</i> , 2019, 133, 2013-2026.	0.6	127
26	Sepsis induces brain mitochondrial dysfunction. <i>Critical Care Medicine</i> , 2008, 36, 1925-1932.	0.4	125
27	Platelet Activation and Apoptosis Modulate Monocyte Inflammatory Responses in Dengue. <i>Journal of Immunology</i> , 2014, 193, 1864-1872.	0.4	125
28	Amicus or Adversary. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 40, 123-134.	1.4	124
29	Activated Microglia-Induced Deficits in Excitatory Synapses Through IL-1 β : Implications for Cognitive Impairment in Sepsis. <i>Molecular Neurobiology</i> , 2015, 52, 653-663.	1.9	121
30	Organizational characteristics, outcomes, and resource use in 78 Brazilian intensive care units: the ORCHESTRA study. <i>Intensive Care Medicine</i> , 2015, 41, 2149-2160.	3.9	119
31	Effect of Flexible Family Visitation on Delirium Among Patients in the Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 216.	3.8	118
32	Atazanavir, Alone or in Combination with Ritonavir, Inhibits SARS-CoV-2 Replication and Proinflammatory Cytokine Production. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	109
33	Contribution of macrophage migration inhibitory factor to the pathogenesis of dengue virus infection. <i>FASEB Journal</i> , 2010, 24, 218-228.	0.2	104
34	Pharmacologic prevention and treatment of delirium in intensive care patients: A systematic review. <i>Journal of Critical Care</i> , 2015, 30, 799-807.	1.0	104
35	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, 1205-1213.	2.8	103
36	The role of Nox2-derived ROS in the development of cognitive impairment after sepsis. <i>Journal of Neuroinflammation</i> , 2014, 11, 36.	3.1	103

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37	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.	3.1	102
38	Phenotypic clustering: a novel method for microglial morphology analysis. <i>Journal of Neuroinflammation</i> , 2016, 13, 153.	3.1	100
39	Neuroanatomy of sepsis-associated encephalopathy. <i>Critical Care</i> , 2017, 21, 65.	2.5	98
40	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, 3315-3324.	0.8	96
41	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019, 37, 160-168.	9.4	96
42	Patterns of intravenous fluid resuscitation use in adult intensive care patients between 2007 and 2014: An international cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0176292.	1.1	95
43	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.	3.9	94
44	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.	2.1	91
45	Bioenergetics, Mitochondrial Dysfunction, and Oxidative Stress in the Pathophysiology of Septic Encephalopathy. <i>Shock</i> , 2013, 39, 10-16.	1.0	90
46	Statins Decrease Neuroinflammation and Prevent Cognitive Impairment after Cerebral Malaria. <i>PLoS Pathogens</i> , 2012, 8, e1003099.	2.1	89
47	Sofosbuvir protects Zika virus-infected mice from mortality, preventing short- and long-term sequelae. <i>Scientific Reports</i> , 2017, 7, 9409.	1.6	87
48	Antibiotic Treatment in a Murine Model of Sepsis: Impact on Cytokines and Endotoxin Release. <i>Shock</i> , 2004, 21, 115-120.	1.0	86
49	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, 556-562.	1.0	84
50	Yellow fever virus is susceptible to sofosbuvir both in vitro and in vivo. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007072.	1.3	84
51	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.	2.5	79
52	Clinical Manifestations of Zika Virus Infection, Rio de Janeiro, Brazil, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1318-1320.	2.0	77
53	Analysis of COVID-19 under-reporting in Brazil. <i>Revista Brasileira De Terapia Intensiva</i> , 2020, 32, 224-228.	0.1	77
54	Sepsis-Associated Encephalopathy: A Magnetic Resonance Imaging and Spectroscopy Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2010, 30, 440-448.	2.4	76

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55	Platelet proteome reveals novel pathways of platelet activation and platelet-mediated immunoregulation in dengue. <i>PLoS Pathogens</i> , 2017, 13, e1006385.	2.1	76
56	Sepsis is a major determinant of outcome in critically ill HIV/AIDS patients. <i>Critical Care</i> , 2010, 14, R152.	2.5	74
57	Probiotic <i>Saccharomyces cerevisiae</i> strains as biotherapeutic tools: is there room for improvement?. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 6563-6570.	1.7	74
58	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.	3.9	72
59	Non-lobar atelectasis generates inflammation and structural alveolar injury in the surrounding healthy tissue during mechanical ventilation. <i>Critical Care</i> , 2014, 18, 505.	2.5	69
60	Beyond Members of the <i>Flaviviridae</i> Family, Sofosbuvir Also Inhibits Chikungunya Virus Replication. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	69
61	Statins prevent cognitive impairment after sepsis by reverting neuroinflammation, and microcirculatory/endothelial dysfunction. <i>Brain, Behavior, and Immunity</i> , 2017, 60, 293-303.	2.0	68
62	The role of corticosteroids in severe community-acquired pneumonia: a systematic review. <i>Critical Care</i> , 2008, 12, R76.	2.5	65
63	Beneficial effects of high positive end-expiratory pressure in lung respiratory mechanics during laparoscopic surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2009, 53, 210-217.	0.7	65
64	Delirium in postoperative nonventilated intensive care patients: risk factors and outcomes. <i>Annals of Intensive Care</i> , 2012, 2, 51.	2.2	65
65	<i>In vitro</i> 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.	1.3	65
66	FDG-PET in patients at risk for acute respiratory distress syndrome: a preliminary report. <i>Intensive Care Medicine</i> , 2008, 34, 2273-2278.	3.9	64
67	Patterns of c-reactive protein RATIO response in severe community-acquired pneumonia: a cohort study. <i>Critical Care</i> , 2012, 16, R53.	2.5	64
68	Delirium Monitoring in Neurocritically Ill Patients: A Systematic Review*. <i>Critical Care Medicine</i> , 2018, 46, 1832-1841.	0.4	64
69	Bacterial Clearance in Septic Mice Is Modulated by MCP-1/CCL2 and Nitric Oxide. <i>Shock</i> , 2013, 39, 63-69.	1.0	63
70	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.	3.9	63
71	COVID-19 hospital admissions: Brazil's first and second waves compared. <i>Lancet Respiratory Medicine</i> , 2021, 9, e82-e83.	5.2	61
72	Adverse birth outcomes associated with Zika virus exposure during pregnancy in São José do Rio Preto, Brazil. <i>Clinical Microbiology and Infection</i> , 2018, 24, 646-652.	2.8	60

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73	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.	1.0	59
74	EXOGENOUS PLATELET-ACTIVATING FACTOR ACETYLHYDROLASE REDUCES MORTALITY IN MICE WITH SYSTEMIC INFLAMMATORY RESPONSE SYNDROME AND SEPSIS. <i>Shock</i> , 2006, 26, 41-49.	1.0	57
75	Access to urban acute care services in high- vs. middle-income countries: an analysis of seven cities. <i>Intensive Care Medicine</i> , 2014, 40, 342-352.	3.9	57
76	Adrenal Response in Severe Community-Acquired Pneumonia. <i>Chest</i> , 2008, 134, 947-954.	0.4	55
77	Sepsis-Associated Outcomes in Critically Ill Patients with Malignancies. <i>Annals of the American Thoracic Society</i> , 2015, 12, 150618124156002.	1.5	55
78	Molecular, Cellular and Clinical Aspects of Intracerebral Hemorrhage: Are the Enemies Within?. <i>Current Neuropharmacology</i> , 2016, 14, 392-402.	1.4	51
79	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.	0.8	51
80	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.	3.9	50
81	Persistent platelet activation and apoptosis in virologically suppressed HIV-infected individuals. <i>Scientific Reports</i> , 2018, 8, 14999.	1.6	50
82	Outcomes of subsyndromal delirium in ICU: a systematic review and meta-analysis. <i>Critical Care</i> , 2017, 21, 179.	2.5	49
83	Sociodemographic factors associated with COVID-19 in-hospital mortality in Brazil. <i>Public Health</i> , 2021, 192, 15-20.	1.4	49
84	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.	1.0	46
85	ICU staffing feature phenotypes and their relationship with patients' outcomes: an unsupervised machine learning analysis. <i>Intensive Care Medicine</i> , 2019, 45, 1599-1607.	3.9	46
86	Platelets in dengue infection. <i>Drug Discovery Today Disease Mechanisms</i> , 2011, 8, e33-e38.	0.8	45
87	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, 457-463.	1.0	42
88	Inflammasome in Platelets: Allying Coagulation and Inflammation in Infectious and Sterile Diseases?. <i>Mediators of Inflammation</i> , 2015, 2015, 1-7.	1.4	42
89	Effects of descending positive end-expiratory pressure on lung mechanics and aeration in healthy anaesthetized piglets. <i>Critical Care</i> , 2006, 10, R122.	2.5	40
90	Two-Dimensional Difference Gel Electrophoresis (DiGE) Analysis of Plasmas from Dengue Fever Patients. <i>Journal of Proteome Research</i> , 2009, 8, 5431-5441.	1.8	40

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91	Global outbreak research: harmony not hegemony. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 770-772.	4.6	40
92	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.	0.3	38
93	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.	1.6	38
94	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.	2.9	37
95	Neuroinflammation in Sepsis: Molecular Pathways of Microglia Activation. <i>Pharmaceuticals</i> , 2021, 14, 416.	1.7	37
96	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.e1-541.e8.	1.0	36
97	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.	2.2	36
98	The importance of airway and lung microbiome in the critically ill. <i>Critical Care</i> , 2020, 24, 537.	2.5	36
99	H1N1pdm Influenza Infection in Hospitalized Cancer Patients: Clinical Evolution and Viral Analysis. <i>PLoS ONE</i> , 2010, 5, e14158.	1.1	34
100	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.	1.0	33
101	Emerging Concepts in Dengue Pathogenesis: Interplay between Plasmablasts, Platelets, and Complement in Triggering Vasculopathy. <i>Critical Reviews in Immunology</i> , 2014, 34, 227-240.	1.0	33
102	Highly active antiretroviral therapy for critically ill HIV patients: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0186968.	1.1	33
103	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, 63-67.	0.7	32
104	Platelet-monocyte interaction amplifies thromboinflammation through tissue factor signaling in COVID-19. <i>Blood Advances</i> , 2022, 6, 5085-5099.	2.5	32
105	Beyond sepsis pathophysiology with cytokines: what is their value as biomarkers for disease severity?. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 217-221.	0.8	31
106	Comparative Effects of Vaporized Perfluorohexane and Partial Liquid Ventilation in Oleic Acid-induced Lung Injury. <i>Anesthesiology</i> , 2006, 104, 278-289.	1.3	31
107	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.	3.9	31
108	Lung in Dengue: Computed Tomography Findings. <i>PLoS ONE</i> , 2014, 9, e96313.	1.1	31

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109	Outcomes in Critically Ill Patients with Cancer-Related Complications. PLoS ONE, 2016, 11, e0164537.	1.1	31
110	Simvastatin Downregulates the SARS-CoV-2-Induced Inflammatory Response and Impairs Viral Infection Through Disruption of Lipid Rafts. Frontiers in Immunology, 2022, 13, 820131.	2.2	29
111	CIRCULATING LEVELS OF MACROPHAGE MIGRATION INHIBITORY FACTOR ARE ASSOCIATED WITH MILD PULMONARY DYSFUNCTION AFTER CARDIOPULMONARY BYPASS. Shock, 2004, 22, 533-537.	1.0	28
112	Mesenchymal Stromal Cells Protect the Blood-Brain Barrier, Reduce Astroglia, and Prevent Cognitive and Behavioral Alterations in Surviving Septic Mice. Critical Care Medicine, 2020, 48, e290-e298.	0.4	27
113	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. Intensive Care Medicine, 2021, 47, 1440-1449.	3.9	27
114	Lipopolysaccharide endotoxemia induces amyloid- β^2 and p-tau formation in the rat brain. American Journal of Nuclear Medicine and Molecular Imaging, 2018, 8, 86-99.	1.0	27
115	In vivo detection of free radicals in mouse septic encephalopathy using molecular MRI and immuno-spin trapping. Free Radical Biology and Medicine, 2013, 65, 828-837.	1.3	26
116	Differential Shedding and Antibody Kinetics of Zika and Chikungunya Viruses, Brazil. Emerging Infectious Diseases, 2019, 25, 311-315.	2.0	26
117	The Burden of Mental Illness Among Survivors of Critical Care—Risk Factors and Impact on Quality of Life. Chest, 2021, 160, 157-164.	0.4	26
118	The Impact of Acute Brain Dysfunction in the Outcomes of Mechanically Ventilated Cancer Patients. PLoS ONE, 2014, 9, e85332.	1.1	26
119	(18)-F-fluorodeoxyglucose positron emission tomography/computed tomography study in acute lung injury/acute respiratory distress syndrome. Critical Care Medicine, 2010, 38, 347-348.	0.4	25
120	Organizational factors associated with target sedation on the first 48 hours of mechanical ventilation: an analysis of checklist-ICU database. Critical Care, 2019, 23, 34.	2.5	25
121	Neuropathological processes in sepsis. Lancet Neurology, The, 2014, 13, 534-536.	4.9	24
122	18 F-fluoro-2-deoxyglucose PET informs neutrophil accumulation and activation in lipopolysaccharide-induced acute lung injury. Nuclear Medicine and Biology, 2017, 48, 52-62.	0.3	24
123	Polyclonal antibodies against properly folded Dengue virus NS1 protein expressed in E. coli enable sensitive and early dengue diagnosis. Journal of Virological Methods, 2011, 175, 109-116.	1.0	23
124	Acute Kidney Injury With Buffered Crystalloids vs Saline Among ICU Patients. JAMA - Journal of the American Medical Association, 2016, 315, 1520.	3.8	23
125	Association of Burnout With Depression and Anxiety in Critical Care Clinicians in Brazil. JAMA Network Open, 2020, 3, e2030898.	2.8	23
126	Bacterial Clearance Is Improved in Septic Mice by Platelet-Activating Factor-Acetylhydrolase (PAF-AH) Administration. PLoS ONE, 2013, 8, e74567.	1.1	23

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127	Public hospitalizations for stroke in Brazil from 2009 to 2016. PLoS ONE, 2019, 14, e0213837.	1.1	22
128	Early and Late Mortality Following Discharge From the ICU: A Multicenter Prospective Cohort Study*. Critical Care Medicine, 2020, 48, 64-72.	0.4	22
129	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). BMJ Open, 2018, 8, e021193.	0.8	21
130	What factors predict length of stay in the intensive care unit? Systematic review and meta-analysis. Journal of Critical Care, 2020, 60, 183-194.	1.0	21
131	Hemoglobin metabolism by-products are associated with an inflammatory response in patients with hemorrhagic stroke. Revista Brasileira De Terapia Intensiva, 2018, 30, 21-27.	0.1	21
132	The value of open-source clinical science in pandemic response: lessons from ISARIC. Lancet Infectious Diseases, The, 2021, 21, 1623-1624.	4.6	21
133	EARLY FLUID RESUSCITATION IN SEPSIS. Shock, 2010, 34, 40-43.	1.0	20
134	Age-Dependent Relevance of Endogenous 5-Lipoxygenase Derivatives in Anxiety-Like Behavior in Mice. PLoS ONE, 2014, 9, e85009.	1.1	20
135	Family care, visiting policies, ICU performance, and efficiency in resource use: insights from the ORCHESTRA study. Intensive Care Medicine, 2017, 43, 590-591.	3.9	20
136	Human endogenous retrovirus K in the respiratory tract is associated with COVID-19 physiopathology. Microbiome, 2022, 10, 65.	4.9	20
137	External validation of SAPS 3 and MPM0-III scores in 48,816 patients from 72 Brazilian ICUs. Annals of Intensive Care, 2017, 7, 53.	2.2	19
138	Sepsis-associated Encephalopathy Is Septic. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 698-699.	2.5	19
139	Robustness of Serologic Investigations for Chikungunya and Mayaro Viruses following Coemergence. MSphere, 2020, 5, .	1.3	19
140	Genetic Evidence and Host Immune Response in Persons Reinfected with SARS-CoV-2, Brazil. Emerging Infectious Diseases, 2021, 27, 1446-1453.	2.0	19
141	COVID-19 Chest Computed Tomography to Stratify Severity and Disease Extension by Artificial Neural Network Computer-Aided Diagnosis. Frontiers in Medicine, 2020, 7, 577609.	1.2	18
142	Platelet-leukocyte interactions in the pathogenesis of viral infections. Platelets, 2022, 33, 200-207.	1.1	18
143	Limited-Sampling Strategy Models for Itraconazole and Hydroxy-Itraconazole Based on Data from a Bioequivalence Study. Antimicrobial Agents and Chemotherapy, 1999, 43, 134-140.	1.4	17
144	The Innate Immune Response in HIV/AIDS Septic Shock Patients: A Comparative Study. PLoS ONE, 2013, 8, e68730.	1.1	17

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145	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.	1.5	17
146	Chest computed tomography findings in severe influenza pneumonia occurring in neutropenic cancer patients. <i>Clinics</i> , 2012, 67, 313-318.	0.6	17
147	An urban perspective on sepsis in developing countries. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 290-291.	4.6	16
148	Effect of Early Brain Infarction After Subarachnoid Hemorrhage: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 115, e292-e298.	0.7	16
149	Challenges for the care delivery for critically ill COVID-19 patients in developing countries: the Brazilian perspective. <i>Critical Care</i> , 2020, 24, 593.	2.5	16
150	Effect of Convalescent Plasma in Critically Ill Patients With COVID-19: An Observational Study. <i>Frontiers in Medicine</i> , 2021, 8, 630982.	1.2	15
151	Liver injury predicts overall mortality in severe COVID-19: a prospective multicenter study in Brazil. <i>Hepatology International</i> , 2021, 15, 493-501.	1.9	15
152	App-based symptom tracking to optimize SARS-CoV-2 testing strategy using machine learning. <i>PLoS ONE</i> , 2021, 16, e0248920.	1.1	15
153	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> , 2022, 111, 1107-1121.	1.5	15
154	Platelet proteome reveals features of cell death, antiviral response and viral replication in covid-19. <i>Cell Death Discovery</i> , 2022, 8, .	2.0	15
155	Incidence and Determinants of Severe Morbidity among HIV-Infected Patients from Rio De Janeiro, Brazil, 2000â€“2010. <i>Antiviral Therapy</i> , 2014, 19, 387-397.	0.6	14
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