

Flavia R Machado

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.

66

papers

17,234

citations

31

h-index

81

g-index

81

ext. papers

22,128

ext. citations

9.8

avg, IF

5.85

L-index

#	Paper	IF	Citations
66	Balanced Crystalloids versus Saline in Critically Ill Adults [A Systematic Review with Meta-Analysis 2022, 1,		6
65	Infection control in the intensive care unit: expert consensus statements for SARS-CoV-2 using a Delphi method. <i>Lancet Infectious Diseases, The</i> , 2021,	25.5	0
64	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021, 49, e1063-e1143	1.4	131
63	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021, 47, 1181-1247	14.5	199
62	An international comparison of the cost of fluid resuscitation therapies. <i>Australian Critical Care</i> , 2021, 34, 23-32	2.9	3
61	Randomized clinical trial to evaluate a routine full anticoagulation Strategy in Patients with Coronavirus Infection (SARS-CoV2) admitted to hospital: Rationale and design of the ACTION (AntiCoagulation cOroNavirus)-Coalition IV trial. <i>American Heart Journal</i> , 2021, 238, 1-11	4.9	10
60	Clinical Research: From Case Reports to International Multicenter Clinical Trials. <i>Critical Care Medicine</i> , 2021, 49, 1866-1882	1.4	3
59	Bundle of Coated Devices to Reduce Nosocomial Infections in the Intensive Care Unit. CRITIC Pilot Randomized Controlled Trial. <i>Annals of the American Thoracic Society</i> , 2020, 17, 1257-1263	4.7	1
58	Global, regional, and national sepsis incidence and mortality, 1990-2017: analysis for the Global Burden of Disease Study. <i>Lancet, The</i> , 2020, 395, 200-211	40	1081
57	Predictive Accuracy of the Quick Sepsis-related Organ Failure Assessment Score in Brazil. A Prospective Multicenter Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 789-798	10.2	17
56	Azithromycin in addition to standard of care versus standard of care alone in the treatment of patients admitted to the hospital with severe COVID-19 in Brazil (COALITION II): a randomised clinical trial. <i>Lancet, The</i> , 2020, 396, 959-967	40	183
55	Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 972-981	10.2	47
54	Challenges in the management of septic shock: a narrative review. <i>Intensive Care Medicine</i> , 2019, 45, 420-433	14.5	22
53	Fluid administration for acute circulatory dysfunction using basic monitoring: narrative review and expert panel recommendations from an ESICM task force. <i>Intensive Care Medicine</i> , 2019, 45, 21-32	14.5	44
52	Epidemiology of Pediatric Septic Shock. <i>Journal of Pediatric Intensive Care</i> , 2019, 8, 3-10	1	13
51	Use of prevalence data to study sepsis incidence and mortality in intensive care units - AuthorsU reply. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 252-253	25.5	1
50	White paper: statement on conflicts of interest. <i>Intensive Care Medicine</i> , 2018, 44, 1657-1668	14.5	4

49	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377	14.5	3178
48	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 425-429	10.2	37
47	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , 2017 , 43, 1294-1305	14.5	44
46	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017 , 45, 486-552	1.4	1683
45	The epidemiology of sepsis in Brazilian intensive care units (the Sepsis PREvalence Assessment Database, SPREAD): an observational study. <i>Lancet Infectious Diseases</i> , 2017 , 17, 1180-1189	25.5	126
44	Quality Improvement Initiatives in Sepsis in an Emerging Country: Does the Institution's Main Source of Income Influence the Results? An Analysis of 21,103 Patients. <i>Critical Care Medicine</i> , 2017 , 45, 1650-1659	1.4	17
43	Recognizing Sepsis as a Global Health Priority - A WHO Resolution. <i>New England Journal of Medicine</i> , 2017 , 377, 414-417	59.2	443
42	Short-term effects of passive mobilization on the sublingual microcirculation and on the systemic circulation in patients with septic shock. <i>Annals of Intensive Care</i> , 2017 , 7, 95	8.9	3
41	Expression of genes belonging to the interacting TLR cascades, NADPH-oxidase and mitochondrial oxidative phosphorylation in septic patients. <i>PLoS ONE</i> , 2017 , 12, e0172024	3.7	9
40	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
39	Study protocol for the Balanced Solution versus Saline in Intensive Care Study (BaSICS): a factorial randomised trial. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2017 , 19, 175-182	2.8	16
38	Defining Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 316, 454-5	27.4	6
37	Modulation of monocytes in septic patients: preserved phagocytic activity, increased ROS and NO generation, and decreased production of inflammatory cytokines. <i>Intensive Care Medicine Experimental</i> , 2016 , 4, 5	3.7	31
36	All in a Day's Work - Equity vs. Equality at a Public ICU in Brazil. <i>New England Journal of Medicine</i> , 2016 , 375, 2420-2421	59.2	11
35	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
34	The Surviving Sepsis Campaign bundles and outcome: results from the International Multicentre Prevalence Study on Sepsis (the IMPreSS study). <i>Intensive Care Medicine</i> , 2015 , 41, 1620-8	14.5	245
33	Sepsis: a roadmap for future research. <i>Lancet Infectious Diseases</i> , 2015 , 15, 581-614	25.5	616
32	Positive fluid balance as a prognostic factor for mortality and acute kidney injury in severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2015 , 30, 97-101	4	86

31	A cluster-randomised trial of a multifaceted quality improvement intervention in Brazilian intensive care units (Checklist-ICU trial): statistical analysis plan. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2015 , 17, 113-21	2.8	1
30	Implementation of a multifaceted sepsis education program in an emerging country setting: clinical outcomes and cost-effectiveness in a long-term follow-up study. <i>Intensive Care Medicine</i> , 2014 , 40, 182-91	14.5	78
29	Association between early glycemic control and improvements in markers of coagulation and fibrinolysis in patients with septic shock-induced stress hyperglycemia. <i>Journal of Critical Care</i> , 2014 , 29, 884.e1-6	4	2
28	Patterns of gene expression in peripheral blood mononuclear cells and outcomes from patients with sepsis secondary to community acquired pneumonia. <i>PLoS ONE</i> , 2014 , 9, e91886	3.7	24
27	Predictors of mortality in renal transplant recipients with severe sepsis and septic shock. <i>Critical Care</i> , 2013 , 17, P36	10.8	1
26	Stratifying septic patients using lactate: severe sepsis and cryptic, vasoplegic and dysoxic shock profile. <i>Critical Care</i> , 2013 , 17, P37	10.8	1
25	Microparticles from septic shock patients contain microRNA and messenger RNA: new players in the pathogenesis of sepsis?. <i>Critical Care</i> , 2013 , 17, P96	10.8	1
24	Surviving Sepsis Campaign: international guidelines for management of severe sepsis and septic shock, 2012. <i>Intensive Care Medicine</i> , 2013 , 39, 165-228	14.5	2975
23	Predictive value of pulse pressure variation for fluid responsiveness in septic patients using lung-protective ventilation strategies. <i>British Journal of Anaesthesia</i> , 2013 , 110, 402-8	5.4	44
22	Nurse to bed ratio and nutrition support in critically ill patients. <i>American Journal of Critical Care</i> , 2013 , 22, e71-8	1.7	10
21	Surviving sepsis campaign: international guidelines for management of severe sepsis and septic shock: 2012. <i>Critical Care Medicine</i> , 2013 , 41, 580-637	1.4	4914
20	Differences in sepsis treatment and outcomes between public and private hospitals in Brazil: a multicenter observational study. <i>PLoS ONE</i> , 2013 , 8, e64790	3.7	35
19	Late recognition and illness severity are determinants of early death in severe septic patients. <i>Clinics</i> , 2013 , 68, 586-91	2.3	15
18	INTERSEPT study: we still need more clarity. <i>Critical Care</i> , 2012 , 16, 416	10.8	3
17	Generation of nitric oxide and reactive oxygen species by neutrophils and monocytes from septic patients and association with outcomes. <i>Shock</i> , 2012 , 38, 18-23	3.4	59
16	Increased percentages of T helper cells producing IL-17 and monocytes expressing markers of alternative activation in patients with sepsis. <i>PLoS ONE</i> , 2012 , 7, e37393	3.7	41
15	Comparison of lactate values obtained from different sites and their clinical significance in patients with severe sepsis. <i>Sao Paulo Medical Journal</i> , 2011 , 129, 11-6	1.6	20
14	Fish oil and sepsis: we still need more trials. <i>Critical Care</i> , 2011 , 15, 449; author reply 449	10.8	3

13	Improving mortality in sepsis: analysis of clinical trials. <i>Shock</i> , 2010 , 34 Suppl 1, 54-8	3.4	19
12	Survey on physicians' knowledge of sepsis: do they recognize it promptly?. <i>Journal of Critical Care</i> , 2010 , 25, 545-52	4	42
11	Accuracy of different methods for blood glucose measurement in critically ill patients. <i>Sao Paulo Medical Journal</i> , 2009 , 127, 259-65	1.6	14
10	Toll-like receptor pathway signaling is differently regulated in neutrophils and peripheral mononuclear cells of patients with sepsis, severe sepsis, and septic shock. <i>Critical Care Medicine</i> , 2009 , 37, 132-9	1.4	66
9	A multicentre, prospective study to evaluate costs of septic patients in Brazilian intensive care units. <i>Pharmacoeconomics</i> , 2008 , 26, 425-34	4.4	61
8	Expression of cell surface receptors and oxidative metabolism modulation in the clinical continuum of sepsis. <i>Critical Care</i> , 2008 , 12, R25	10.8	64
7	The impact of duration of organ dysfunction on the outcome of patients with severe sepsis and septic shock. <i>Clinics</i> , 2008 , 63, 483-8	2.3	18
6	Safety in intrahospital transportation: evaluation of respiratory and hemodynamic parameters. A prospective cohort study. <i>Sao Paulo Medical Journal</i> , 2008 , 126, 319-22	1.6	13
5	TLR2, TLR4, CD14, CD11B, and CD11C expressions on monocytes surface and cytokine production in patients with sepsis, severe sepsis, and septic shock. <i>Shock</i> , 2006 , 25, 351-7	3.4	87
4	ENHANCE: results of a global open-label trial of drotrecogin alfa (activated) in children with severe sepsis. <i>Pediatric Critical Care Medicine</i> , 2006 , 7, 200-11	3	46
3	Application of control measures for infections caused by multi-resistant gram-negative bacteria in intensive care unit patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004 , 99, 331-4	2.6	12
2	Fat malabsorption assessed by ¹⁴ C-triolein breath test in HIV-positive patients in different stages of infection: is it an early event?. <i>Journal of Clinical Gastroenterology</i> , 2000 , 30, 403-8	3	6
1	Balanced crystalloids compared to normal saline for fluid therapy in critically ill adult patients: Systematic review and meta-analysis protocol		1