

Flavia R Machado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3523710/publications.pdf>

Version: 2024-02-01

77
papers

27,320
citations

136885

32
h-index

79644

73
g-index

81
all docs

81
docs citations

81
times ranked

23450
citing authors

#	ARTICLE	IF	CITATIONS
1	Surviving Sepsis Campaign. <i>Critical Care Medicine</i> , 2013, 41, 580-637.	0.4	6,362
2	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
3	Surviving Sepsis Campaign: International Guidelines for Management of Severe Sepsis and Septic Shock, 2012. <i>Intensive Care Medicine</i> , 2013, 39, 165-228.	3.9	3,906
4	Global, regional, and national sepsis incidence and mortality, 1990–2017: analysis for the Global Burden of Disease Study. <i>Lancet</i> , The, 2020, 395, 200-211.	6.3	3,119
5	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017, 45, 486-552.	0.4	2,336
6	Surviving sepsis campaign: international guidelines for management of sepsis and septic shock 2021. <i>Intensive Care Medicine</i> , 2021, 47, 1181-1247.	3.9	1,503
7	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock 2021. <i>Critical Care Medicine</i> , 2021, 49, e1063-e1143.	0.4	927
8	Sepsis: a roadmap for future research. <i>Lancet Infectious Diseases</i> , The, 2015, 15, 581-614.	4.6	827
9	Recognizing Sepsis as a Global Health Priority – A WHO Resolution. <i>New England Journal of Medicine</i> , 2017, 377, 414-417.	13.9	799
10	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, 1620-1628.	3.9	323
11	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</i> , The, 2020, 396, 959-967.	6.3	278
12	The epidemiology of sepsis in Brazilian intensive care units (the Sepsis PREvalence Assessment) <i>Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 30</i>	4.6	211
13	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
14	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.	1.0	124
15	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, 182-191.	3.9	102
16	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, 351-357.	1.0	96
17	Understanding and Enhancing Sepsis Survivorship. Priorities for Research and Practice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 972-981.	2.5	96
18	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

#	ARTICLE	IF	CITATIONS
19	A Multicentre, Prospective Study to Evaluate Costs of Septic Patients in Brazilian Intensive Care Units. <i>Pharmacoeconomics</i> , 2008, 26, 425-434.	1.7	82
20	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.	3.9	80
21	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, 132-139.	0.4	79
22	Expression of cell surface receptors and oxidative metabolism modulation in the clinical continuum of sepsis. <i>Critical Care</i> , 2008, 12, R25.	2.5	74
23	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.	1.0	70
24	Gender Parity in Critical Care Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 425-429.	2.5	69
25	Balanced Crystalloids versus Saline in Critically Ill Adults – A Systematic Review with Meta-Analysis. , 2022, 1, .		65
26	The intensive care medicine research agenda on septic shock. <i>Intensive Care Medicine</i> , 2017, 43, 1294-1305.	3.9	61
27	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, 200-211.	0.2	56
28	Challenges in the management of septic shock: a narrative review. <i>Intensive Care Medicine</i> , 2019, 45, 420-433.	3.9	52
29	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, 402-408.	1.5	51
30	Survey on physicians' knowledge of sepsis: Do they recognize it promptly?. <i>Journal of Critical Care</i> , 2010, 25, 545-552.	1.0	48
31	Differences in Sepsis Treatment and Outcomes between Public and Private Hospitals in Brazil: A Multicenter Observational Study. <i>PLoS ONE</i> , 2013, 8, e64790.	1.1	48
32	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.	0.9	47
33	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.	1.1	47
34	Epidemiology of Pediatric Septic Shock. <i>Journal of Pediatric Intensive Care</i> , 2019, 08, 003-010.	0.4	35
35	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.	2.5	34
36	World Sepsis Day: a global agenda to target a leading cause of morbidity and mortality. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L518-L522.	1.3	34

#	ARTICLE	IF	CITATIONS
37	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.	1.1	33
38	The burden of sepsis—a call to action in support of World Sepsis Day 2013. <i>Journal of Critical Care</i> , 2013, 28, 526-528.	1.0	29
39	Sepsis 3 from the perspective of clinicians and quality improvement initiatives. <i>Journal of Critical Care</i> , 2017, 40, 315-317.	1.0	28
40	Quality Improvement Initiatives in Sepsis in an Emerging Country. <i>Critical Care Medicine</i> , 2017, 45, 1650-1659.	0.4	26
41	The Impact of Duration of Organ Dysfunction on the Outcome of Patients with Severe Sepsis and Septic Shock. <i>Clinics</i> , 2008, 63, 483-488.	0.6	22
42	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, 11-16.	0.4	22
43	IMPROVING MORTALITY IN SEPSIS. <i>Shock</i> , 2010, 34, 54-58.	1.0	21
44	Accuracy of different methods for blood glucose measurement in critically ill patients. <i>Sao Paulo Medical Journal</i> , 2009, 127, 259-265.	0.4	19
45	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)â€“Coalition IV trial. <i>American Heart Journal</i> , 2021, 238, 1-11.	1.2	19
46	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, 331-334.	0.8	19
47	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.	0.0	19
48	All in a Dayâ€™s Work â€” Equity vs. Equality at a Public ICU in Brazil. <i>New England Journal of Medicine</i> , 2016, 375, 2420-2421.	13.9	18
49	Late recognition and illness severity are determinants of early death in severe septic patients. <i>Clinics</i> , 2013, 68, 586-591.	0.6	18
50	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.	1.1	16
51	Safety in intrahospital transportation: evaluation of respiratory and hemodynamic parameters. A prospective cohort study. <i>Sao Paulo Medical Journal</i> , 2008, 126, 319-322.	0.4	15
52	Nurse to Bed Ratio and Nutrition Support in Critically Ill Patients. <i>American Journal of Critical Care</i> , 2013, 22, e71-e78.	0.8	13
53	CONTROVERSIES OF SURVIVING SEPSIS CAMPAIGN BUNDLES. <i>Shock</i> , 2008, 30, 34-40.	1.0	11
54	Quick Sequential Organ Failure Assessment Is Not Good for Ruling Sepsis In or Out. <i>Chest</i> , 2019, 156, 197-199.	0.4	11

#	ARTICLE	IF	CITATIONS
55	White paper: statement on conflicts of interest. <i>Intensive Care Medicine</i> , 2018, 44, 1657-1668.	3.9	10
56	Infection control in the intensive care unit: expert consensus statements for SARS-CoV-2 using a Delphi method. <i>Lancet Infectious Diseases</i> , The, 2022, 22, e74-e87.	4.6	10
57	An international comparison of the cost of fluid resuscitation therapies. <i>Australian Critical Care</i> , 2021, 34, 23-32.	0.6	9
58	Early Nutrition in Critically Ill Patients. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 2165.	3.8	8
59	Fat Malabsorption Assessed by 14C-triolein Breath Test in HIV-positive Patients in Different Stages of Infection. <i>Journal of Clinical Gastroenterology</i> , 2000, 30, 403-408.	1.1	8
60	Defining Septic Shock. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 454.	3.8	7
61	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.	2.2	7
62	Trying to Improve Sepsis Care in Low-Resource Settings. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1225.	3.8	6
63	Fixed minimum volume resuscitation: Pro. <i>Intensive Care Medicine</i> , 2017, 43, 1678-1680.	3.9	6
64	Clinical Research. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, 1866-1882.	0.4	5
65	Fish oil and sepsis: we still need more trials. <i>Critical Care</i> , 2011, 15, 449.	2.5	3
66	INTERSEPT study: we still need more clarity. <i>Critical Care</i> , 2012, 16, 416.	2.5	3
67	Association between early glycemic control and improvements in markers of coagulation and fibrinolysis in patients with septic shockâ€“induced stress hyperglycemia. <i>Journal of Critical Care</i> , 2014, 29, 884.e1-884.e6.	1.0	3
68	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.	1.5	2
69	Predictors of mortality in renal transplant recipients with severe sepsis and septic shock. <i>Critical Care</i> , 2013, 17, P36.	2.5	1
70	Stratifying septic patients using lactate: severe sepsis and cryptic, vasoplegic and dysoxic shock profile. <i>Critical Care</i> , 2013, 17, P37.	2.5	1
71	Microparticles from septic shock patients contain microRNA and messenger RNA: new players in the pathogenesis of sepsis?. <i>Critical Care</i> , 2013, 17, P96.	2.5	1
72	Use of prevalence data to study sepsis incidence and mortality in intensive care units â€“ Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 252-253.	4.6	1

#	ARTICLE	IF	CITATIONS
73	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.	0.0	1
74	The authors reply: Academic and industry partnerships*. <i>Pediatric Critical Care Medicine</i> , 2006, 7, 278-279.	0.2	0
75	PRESSURE VERSUS VOLUME CONTROLLED VENTILATION, LUNG MECHANICS AND GAS EXCHANGE. <i>Critical Care Medicine</i> , 1999, 27, 96A.	0.4	0
76	PRONE POSITIONING IMPROVES OXYGENATION IN ACUTE RESPIRATORY DISTRESS SYNDROME. <i>Critical Care Medicine</i> , 1999, 27, 157A.	0.4	0
77	NOSOCOMIAL INFECTION CONTROL. <i>Critical Care Medicine</i> , 1999, 27, 99A.	0.4	0