Fabiano Pinheiro da Silva

List of Publications by Year
in descending order

56 papers	1,172 citations	430442 18 h-index	414034 32 g-index
59 all docs	59 docs citations	59 times ranked	2014 citing authors

#	Article	IF	Citations
1	Antimicrobial peptides: Clinical relevance and therapeutic implications. Peptides, 2012, 36, 308-314.	1.2	127
2	CD16 promotes Escherichia coli sepsis through an FcRÎ³ inhibitory pathway that prevents phagocytosis and facilitates inflammation. Nature Medicine, 2007, 13, 1368-1374.	15.2	118
3	Cell death during sepsis: integration of disintegration in the inflammatory response to overwhelming infection. Apoptosis: an International Journal on Programmed Cell Death, 2009, 14, 509-521.	2.2	92
4	Hyperammonemia due to urea cycle disorders: a potentially fatal condition in the intensive care setting. Journal of Intensive Care, 2014, 2, 22.	1.3	62
5	Inhibitory ITAMs: a matter of life and death. Trends in Immunology, 2008, 29, 366-373.	2.9	51
6	An increase in mean platelet volume after admission is associated with higher mortality in critically ill patients. Annals of Intensive Care, 2014, 4, 20.	2.2	48
7	Differing effects of exogenous or endogenous cathelicidin on macrophage tollâ€like receptor signaling. Immunology and Cell Biology, 2009, 87, 496-500.	1.0	47
8	Relationship between acidâ€“base status and inflammation in the critically ill. Critical Care, 2014, 18, R154.	2.5	41
9	Acute renal failure due to abdominal compartment syndrome: report on four cases and literature review. Revista Do Hospital Das Clinicas, 2001, 56, 123-130.	0.5	32
10	Cathelicidin LL-37 bloodstream surveillance is down regulated during septic shock. Microbes and Infection, 2013, 15, 342-346.	1.0	32
11	The dual role of cathelicidins in systemic inflammation. Immunology Letters, 2017, 182, 57-60.	1.1	32
12	Intestinal Barrier Dysfunction in Human Pathology and Aging. Current Pharmaceutical Design, 2016, 22, 4645-4650.	0.9	32
13	Septic Shock in Advanced Age: Transcriptome Analysis Reveals Altered Molecular Signatures in Neutrophil Granulocytes. PLoS ONE, 2015, 10, e0128341.	1.1	27
14	In-depth analysis of laboratory parameters reveals the interplay between sex, age, and systemic inflammation in individuals with COVID-19. International Journal of Infectious Diseases, 2021, 105, 579-587.	1.5	25
15	Neutrophils recruitment during sepsis: Critical points and crossroads. Frontiers in Bioscience - Landmark, 2009, Volume, 4464.	3.0	21
16	Fc Gamma Receptor IIA (CD32A) R131 Polymorphism as a Marker of Genetic Susceptibility to Sepsis. Inflammation, 2016, 39, 518-525.	1.7	21
17	Intestinal barrier dysfunction and increased COX-2 gene expression in the gut of elderly rats with acute pancreatitis. Pancreatology, 2016, 16, 52-56.	0.5	20
18	Cathelicidin-deficient mice exhibit increased survival and upregulation of key inflammatory response genes following cecal ligation and puncture. Journal of Molecular Medicine, 2017, 95, 995-1003.	1.7	19

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19	CD89 Is a Potent Innate Receptor for Bacteria and Mediates Host Protection from Sepsis. Cell Reports, 2019, 27, 762-775.e5.	2.9	19
20	Personalized Medicine for Sepsis. American Journal of the Medical Sciences, 2015, 350, 409-413.	0.4	17
21	Sepsis induces Telomere Shortening: a Potential Mechanism Responsible for Delayed Pathophysiological Events in Sepsis Survivors?. Molecular Medicine, 2016, 22, 886-891.	1.9	17
22	Beneficial effects of adenosine triphosphate-sensitive K⁺channel opener on liver ischemia/reperfusion injury. World Journal of Gastroenterology, 2014, 20, 15319.	1.4	17
23	Antimicrobial peptide LL-37 participates in the transcriptional regulation of melanoma cells. Journal of Cancer, 2016, 7, 2341-2345.	1.2	16
24	Septic shock in older people: a prospective cohort study. Immunity and Ageing, 2013, 10, 21.	1.8	15
25	Endotoxin Tolerance Drives Neutrophil To Infectious Site. Shock, 2014, 42, 168-173.	1.0	15
26	Animal models of neuroinflammation secondary to acute insults originated outside the brain. Journal of Neuroscience Research, 2018, 96, 371-378.	1.3	15
27	sRAGE in septic shock: a potential biomarker of mortality. Revista Brasileira De Terapia Intensiva, 2014, 26, 392-6.	0.1	15
28	Increased intestinal production of Î±-defensins in aged rats with acute pancreatic injury. Experimental Gerontology, 2014, 60, 215-219.	1.2	13
29	Neuropeptides in sepsis: From brain pathology to systemic inflammation. Peptides, 2013, 44, 135-138.	1.2	12
30	Anion gap corrected for albumin, phosphate and lactate is a good predictor of strong ion gap in critically ill patients: a nested cohort study. Revista Brasileira De Terapia Intensiva, 2013, 25, 205-211.	0.1	12
31	Short-Term Effects of Sepsis and the Impact of Aging on the Transcriptional Profile of Different Brain Regions. Inflammation, 2019, 42, 1023-1031.	1.7	12
32	â€œNeuropeptides in the brain defense against distant organ damageâ€• Journal of Neuroimmunology, 2016, 290, 33-35.	1.1	11
33	Diazoxide reduces local and remote organ damage in a rat model of intestinal ischemia reperfusion. Journal of Surgical Research, 2018, 225, 118-124.	0.8	11
34	B LYMPHOCYTES UNDERGO APOPTOSIS BECAUSE OF FcÎ³RIIb stress response to infection: A novel mechanism of cell death in sepsis. Shock, 2006, 25, 61-65.	1.0	9
35	Circulating fatty acid binding protein as a marker of intestinal failure in septic patients. Critical Care, 2012, 16, 455.	2.5	9
36	Neutrophils LL-37 migrate to the nucleus during overwhelming infection. Tissue and Cell, 2013, 45, 318-320.	1.0	9

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37	Influence of Body Mass Index on Inflammatory Profile at Admission in Critically Ill Septic Patients. International Journal of Inflammation, 2015, 2015, 1-6.	0.9	9
38	Septic Shock and the Aging Process: A Molecular Comparison. Frontiers in Immunology, 2017, 8, 1389.	2.2	9
39	Decreased Parathyroid Hormone Levels Despite Persistent Hypocalcemia in Patients with Kidney Failure Recovering from Septic Shock. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2013, 13, 135-142.	0.6	8
40	Negative regulation of bacterial killing and inflammation by two novel CD16 ligands. European Journal of Immunology, 2016, 46, 1926-1935.	1.6	7
41	Local and systemic effects of aging on acute pancreatitis. Pancreatology, 2019, 19, 638-645.	0.5	6
42	Do opioid receptors play a role in the pathogenesis of the inflammatory response in acute pancreatitis?. Acta Cirurgica Brasileira, 2012, 27, 600-605.	0.3	6
43	Neuropeptide Downregulation in Sepsis. Inflammation, 2014, 37, 142-145.	1.7	5
44	Cathelicidin LL-37 Promotes or Inhibits Cancer Cell Stemness Depending on the Tumor Origin. Oncomedicine, 2016, 1, 14-17.	1.1	5
45	Proteomic profiling identifies N-acetylmuramoyl-<scp>l</scp>-alanine amidase as a novel biomarker of sepsis. Biomarkers in Medicine, 2016, 10, 1225-1229.	0.6	5
46	Microarray gene expression analysis of neutrophils from elderly septic patients. Genomics Data, 2015, 6, 51-53.	1.3	4
47	Cytokine and chemokine levels in the heart tissue of aged rats following severe acute pancreatitis. European Journal of Inflammation, 2017, 15, 102-106.	0.2	4
48	HLA-A*31 as a marker of genetic susceptibility to sepsis. Revista Brasileira De Terapia Intensiva, 2013, 25, 284-9.	0.1	4
49	Reduction of venous pressure during the resection of liver metastases compromises enteric blood flow: IGFBP-1 as a novel biomarker of intestinal barrier injury. Clinics, 2017, 72, 645-648.	0.6	3
50	Long-term efficacy of gliflozins versus gliptins for Type 2 Diabetes after metformin failure: a systematic review and network meta-analysis. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2020, 66, 458-465.	0.3	2
51	RAG-dependent and independent adaptive systems: Towards an understanding of sepsis and autoimmunity. Immunology Letters, 2013, 149, 68-70.	1.1	0
52	Septic Shock in Older People. , 0, , .		0
53	High serum levels of fatty acidâ€“binding protein 7 in diabetic rats with experimental sepsis. European Journal of Inflammation, 2018, 16, 205873921876423.	0.2	0
54	Mammalsâ€™ antimicrobial peptides: potential and limitations for the treatment of Staphylococcus aureus infections. , 2018, 97, 59-70.	0.0	0

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55	Antimicrobial peptides in the gutâ€“brain axis: A straightforward review to unravel some missing links. Journal of Neuroscience Research, 2020, 98, 2384-2389.	1.3	0
56	Cathelicidin protects mice from Rhabdomyolysis-induced Acute Kidney Injury. International Journal of Medical Sciences, 2021, 18, 883-890.	1.1	0