

Reinaldo Salomao

List of Publications by Year in descending order

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183
papers

6,303
citations

81900

39
h-index

79698

73
g-index

197
all docs

197
docs citations

197
times ranked

7600
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Switching from an Open to a Closed Infusion System on Rates of Central Line-Associated Bloodstream Infection: A Meta-analysis of Time-Sequence Cohort Studies in 4 Countries. <i>Infection Control and Hospital Epidemiology</i> , 2011, 32, 50-58.	1.8	569
2	Device-Associated Nosocomial Infections in 55 Intensive Care Units of 8 Developing Countries. <i>Annals of Internal Medicine</i> , 2006, 145, 582.	3.9	391
3	International Nosocomial Infection Control Consortiu (INICC) report, data summary of 43 countries for 2007-2012. Device-associated module. <i>American Journal of Infection Control</i> , 2014, 42, 942-956.	2.3	233
4	The epidemiology of sepsis in Brazilian intensive care units (the Sepsis PREvalence Assessment) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62</i>	9.1	211
5	Bacterial Sensing, Cell Signaling, and Modulation of the Immune Response During Sepsis. <i>Shock</i> , 2012, 38, 227-242.	2.1	180
6	Sepsis: evolving concepts and challenges. <i>Brazilian Journal of Medical and Biological Research</i> , 2019, 52, e8595.	1.5	175
7	High rate of non-albicans candidemia in Brazilian tertiary care hospitals. <i>Diagnostic Microbiology and Infectious Disease</i> , 1999, 34, 281-286.	1.8	157
8	Risk Factors for Death in Patients with Candidemia. <i>Infection Control and Hospital Epidemiology</i> , 1998, 19, 846-850.	1.8	137
9	Inflammatory response after myocardial revascularization with or without cardiopulmonary bypass. <i>Annals of Thoracic Surgery</i> , 1998, 66, 56-59.	1.3	131
10	Impact of International Nosocomial Infection Control Consortium (INICC) Strategy on Central Line-Associated Bloodstream Infection Rates in the Intensive Care Units of 15 Developing Countries. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1264-1272.	1.8	128
11	Abandon the Mouse Research Ship? Not Just Yet!. <i>Shock</i> , 2014, 41, 463-475.	2.1	126
12	miR-27a Regulates Inflammatory Response of Macrophages by Targeting IL-10. <i>Journal of Immunology</i> , 2014, 193, 327-334.	0.8	121
13	Effectiveness of a multidimensional approach for prevention of ventilator-associated pneumonia in adult intensive care units from 14 developing countries of four continents. <i>Critical Care Medicine</i> , 2012, 40, 3121-3128.	0.9	117
14	TLR SIGNALING PATHWAY IN PATIENTS WITH SEPSIS. <i>Shock</i> , 2008, 30, 73-77.	2.1	116
15	Association of Plasma Levels of Tumor Necrosis Factor \hat{A} with Severity of Disease and Mortality Among Patients with Leptospirosis. <i>Clinical Infectious Diseases</i> , 1996, 23, 1177-1178.	5.8	96
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.	2.1	96
17	Risk Factors for Death in Patients with Candidemia. <i>Infection Control and Hospital Epidemiology</i> , 1998, 19, 846-850.	1.8	91
18	Outbreak of <i>Candida rugosa</i> candidemia: an emerging pathogen that may be refractory to amphotericin B therapy. <i>Diagnostic Microbiology and Infectious Disease</i> , 2003, 46, 253-257.	1.8	90

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19	Impact of a multidimensional infection control strategy on catheter-associated urinary tract infection rates in the adult intensive care units of 15 developing countries: findings of the International Nosocomial Infection Control Consortium (INICC). <i>Infection</i> , 2012, 40, 517-526.	4.7	84
20	Impaired Production of Interferon- γ and Tumor Necrosis Factor- α but not of Interleukin 10 in Whole Blood of Patients with Sepsis. <i>Shock</i> , 2003, 19, 113-116.	2.1	82
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.	0.9	79
22	Exosomes from patients with septic shock convey miRNAs related to inflammation and cell cycle regulation: new signaling pathways in sepsis?. <i>Critical Care</i> , 2018, 22, 68.	5.8	77
23	Immunophenotypic characterization of peripheral T lymphocytes in <i>Mycobacterium tuberculosis</i> infection and disease. <i>Clinical and Experimental Immunology</i> , 2002, 128, 149-154.	2.6	76
24	Expression of cell surface receptors and oxidative metabolism modulation in the clinical continuum of sepsis. <i>Critical Care</i> , 2008, 12, R25.	5.8	74
25	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.	2.1	70
26	Antifungal susceptibility of 1000 <i>Candida</i> bloodstream isolates to 5 antifungal drugs: results of a multicenter study conducted in São Paulo, Brazil, 1995-2003. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 57, 399-404.	1.8	66
27	Imbalance of naive and memory T lymphocytes with sustained high cellular activation during the first year of life from uninfected children born to HIV-1-infected mothers on HAART. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 700-708.	1.5	60
28	Peripheral Blood Mononuclear Cell Activation Induced by <i>Leptospira interrogans</i> Glycolipoprotein. <i>Infection and Immunity</i> , 2002, 70, 1677-1683.	2.2	58
29	Lipopolysaccharide-induced expression of cell surface receptors and cell activation of neutrophils and monocytes in whole human blood. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 853-858.	1.5	58
30	De-escalation of antimicrobial treatment for adults with sepsis, severe sepsis or septic shock. <i>The Cochrane Library</i> , 2018, 2018, CD007934.	2.8	58
31	Effectiveness and safety of procalcitonin evaluation for reducing mortality in adults with sepsis, severe sepsis or septic shock. <i>The Cochrane Library</i> , 2019, 2019, CD010959.	2.8	58
32	Inflammasome gene profile is modulated in septic patients, with a greater magnitude in non-survivors. <i>Clinical and Experimental Immunology</i> , 2017, 189, 232-240.	2.6	58
33	Endothelial Progenitor Cell Mobilization and Platelet Microparticle Release Are Influenced by Clopidogrel Plasma Levels in Stable Coronary Artery Disease. <i>Circulation Journal</i> , 2012, 76, 729-736.	1.6	57
34	Device-associated infection rates in intensive care units of Brazilian hospitals: dados de la Comunidad Científica Internacional de Control de Infecciones Nosocomiales. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2008, 24, 195-202.	1.1	55
35	Lipid metabolism impairment in patients with sepsis secondary to hospital acquired pneumonia, a proteomic analysis. <i>Clinical Proteomics</i> , 2019, 16, 29.	2.1	54
36	Epidemiology and predictors of a poor outcome in elderly patients with candidemia. <i>International Journal of Infectious Diseases</i> , 2012, 16, e442-e447.	3.3	50

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37	Proteomic study revealed cellular assembly and lipid metabolism dysregulation in sepsis secondary to community-acquired pneumonia. <i>Scientific Reports</i> , 2017, 7, 15606.	3.3	49
38	Imbalance between endothelial progenitors cells and microparticles in HIV-infected patients naive for antiretroviral therapy. <i>Aids</i> , 2011, 25, 1595-1601.	2.2	48
39	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.	1.9	47
40	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.	2.5	47
41	Immunophenotyping of Monocytes During Human Sepsis Shows Impairment in Antigen Presentation: A Shift Toward Nonclassical Differentiation and Upregulation of FC γ RI-Receptor. <i>Shock</i> , 2018, 50, 293-300.	2.1	43
42	Bloodstream infections: Epidemiology, pathophysiology and therapeutic perspectives. <i>Infection</i> , 1999, 27, 1-11.	4.7	41
43	Screening anion-exchange chromatographic matrices for isolation of onco-retroviral vectors. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 837, 59-68.	2.3	41
44	Effect of probiotics on gastrointestinal symptoms and immune parameters in systemic sclerosis: a randomized placebo-controlled trial. <i>Rheumatology</i> , 2019, 58, 1985-1990.	1.9	41
45	Low CD4+ T-Cell Levels and B-Cell Apoptosis in Vertically HIV-exposed Noninfected Children and Adolescents. <i>Journal of Tropical Pediatrics</i> , 2010, 56, 427-432.	1.5	39
46	Presence of Circulating Levels of Interferon- γ , Interleukin-10 and Tumor Necrosis Factor- α in Patients with Visceral Leishmaniasis. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1998, 40, 31-34.	1.1	37
47	Differential expression of toll-like receptor signaling cascades in LPS-tolerant human peripheral blood mononuclear cells. <i>Immunobiology</i> , 2011, 216, 285-295.	1.9	36
48	Increased neutrophil oxidative burst metabolism in systemic lupus erythematosus. <i>Lupus</i> , 2012, 21, 1543-1551.	1.6	36
49	Excess Length of Stay Due to Central Line-Associated Bloodstream Infection in Intensive Care Units in Argentina, Brazil, and Mexico. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1106-1114.	1.8	35
50	Vaccine antibodies and T- and B-cell interaction in juvenile systemic lupus erythematosus. <i>Lupus</i> , 2011, 20, 736-744.	1.6	34
51	Mild Systemic Oxidative Stress in the Subclinical Stage of Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-8.	4.0	34
52	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.	2.5	33
53	Phenotypic and Genotypic Characterization of VanA Enterococcus Isolated During the First Nosocomial Outbreak in Brazil. <i>Microbial Drug Resistance</i> , 2003, 9, 283-291.	2.0	31
54	Aging Exacerbates Microvascular Endothelial Damage Induced by Circulating Factors Present in the Serum of Septic Patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 652-660.	3.6	31

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55	Tumor necrosis factor alpha (TNF- α) and sepsis: Evidence for a role in host defense. <i>Infection</i> , 1996, 24, 314-318.	4.7	30
56	Cytokines and pediatric open heart surgery with cardiopulmonary bypass. <i>Cardiology in the Young</i> , 2001, 11, 36-43.	0.8	27
57	Noninvasive immune monitoring assessed by flow cytometry and real time RT-PCR in urine of renal transplantation recipients. <i>Transplant Immunology</i> , 2006, 16, 73-80.	1.2	27
58	SVO2-Guided Resuscitation for Experimental Septic Shock. <i>Shock</i> , 2011, 36, 604-612.	2.1	27
59	Implementation of sepsis bundles in public hospitals in Brazil: a prospective study with heterogeneous results. <i>Critical Care</i> , 2017, 21, 268.	5.8	27
60	Pulmonary Disease in Hamsters Infected with <i>Leptospira interrogans</i> : Histopathologic Findings and Cytokine mRNA Expressions. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 832-836.	1.4	27
61	Influence of EDTA and heparin on lipopolysaccharide binding and cell activation, evaluated at single-cell level in whole blood. <i>Cytometry</i> , 2002, 50, 14-18.	1.8	26
62	Pentoxifylline decreases tumor necrosis factor and interleukin-1 during high tidal volume. <i>Brazilian Journal of Medical and Biological Research</i> , 2003, 36, 1349-1357.	1.5	26
63	Quality Improvement Initiatives in Sepsis in an Emerging Country. <i>Critical Care Medicine</i> , 2017, 45, 1650-1659.	0.9	26
64	CHARACTERIZATION OF AN ANIMAL MODEL OF SEVERE SEPSIS ASSOCIATED WITH RESPIRATORY DYSFUNCTION. <i>Clinics</i> , 2007, 62, 491-498.	1.5	25
65	Upregulation and Mitochondrial Sequestration of Hemoglobin Occur in Circulating Leukocytes during Critical Illness, Conferring a Cytoprotective Phenotype. <i>Molecular Medicine</i> , 2015, 21, 666-675.	4.4	24
66	Humoral and Cellular Immune Responses to Measles and Tetanus: The Importance of Elapsed Time Since Last Exposure and the Nature of the Antigen. <i>Journal of Clinical Immunology</i> , 2010, 30, 574-582.	3.8	23
67	Human monocytes tolerant to LPS retain the ability to phagocytose bacteria and generate reactive oxygen species. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 860-868.	1.5	23
68	Lymphocyte subsets in human immunodeficiency virus-unexposed Brazilian individuals from birth to adulthood. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 989-998.	1.6	23
69	HIV-1-infected children on HAART: Immunologic features of three different levels of viral suppression. <i>Cytometry Part B - Clinical Cytometry</i> , 2007, 72B, 14-21.	1.5	22
70	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.	1.5	22
71	Cytokine and hormonal profile in serum samples of patients undergoing controlled ovarian stimulation: interleukin-1 α predicts ongoing pregnancy. <i>Human Reproduction</i> , 2010, 25, 2101-2106.	0.9	21
72	The PARP inhibitor olaparib exerts beneficial effects in mice subjected to cecal ligation and puncture and in cells subjected to oxidative stress without impairing DNA integrity: A potential opportunity for repurposing a clinically used oncological drug for the experimental therapy of sepsis. <i>Pharmacological Research</i> , 2019, 145, 104263.	7.1	21

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73	Interferon-gamma and tumour necrosis factor-alpha production by CD4+ T and CD8+ T lymphocytes in AIDS patients with tuberculosis. <i>Clinical and Experimental Immunology</i> , 2005, 140, 491-497.	2.6	20
74	Leptospira interrogans activation of peripheral blood monocyte glycolipoprotein demonstrated in whole blood by the release of IL-6. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 909-914.	1.5	20
75	Evaluation of the effect of ketamine on remifentanil-induced hyperalgesia: a double-blind, randomized study. <i>Journal of Clinical Anesthesia</i> , 2015, 27, 331-337.	1.6	20
76	<sc>CD</sc>163 and <sc>CD</sc>206 expression does not correlate with tolerance and cytokine production in <sc>LPS</sc>-tolerant human monocytes. <i>Cytometry Part B - Clinical Cytometry</i> , 2017, 92, 192-199.	1.5	20
77	Sepsis Through the Eyes of Proteomics. <i>Shock</i> , 2017, 47, 17-25.	2.1	19
78	Production of IFN- γ is impaired in patients with paracoccidioidomycosis during active disease and is restored after clinical remission. <i>Medical Mycology</i> , 2000, 38, 225-229.	0.7	19
79	Ventilation with high tidal volume induces inflammatory lung injury. <i>Brazilian Journal of Medical and Biological Research</i> , 2002, 35, 191-198.	1.5	18
80	De-escalation of antimicrobial treatment for adults with sepsis, severe sepsis or septic shock. , 2010, , CDO07934.		18
81	Genetic signature related to heme-hemoglobin metabolism pathway in sepsis secondary to pneumonia. <i>Npj Systems Biology and Applications</i> , 2019, 5, 26.	3.0	18
82	Late recognition and illness severity are determinants of early death in severe septic patients. <i>Clinics</i> , 2013, 68, 586-591.	1.5	18
83	Bacterial Recognition and Induced Cell Activation in Sepsis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2006, 6, 183-191.	1.2	17
84	Circulating levels of sTNFR and discrepancy between cytotoxicity and immunoreactivity of TNF- α in patients with visceral leishmaniasis. <i>Clinical Microbiology and Infection</i> , 2000, 6, 34-37.	6.0	16
85	Distribution of naive and memory/effector CD4+ T lymphocytes and expression of CD38 on CD8+ T lymphocytes in AIDS patients with tuberculosis. <i>Brazilian Journal of Infectious Diseases</i> , 2003, 7, 161-165.	0.6	16
86	T helper type cytokines in sepsis: time-shared variance and correlation with organ dysfunction and hospital mortality. <i>Brazilian Journal of Infectious Diseases</i> , 2019, 23, 79-85.	0.6	16
87	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.	2.5	16
88	Nosocomial and community acquired bacteremia: variables associated with outcomes. <i>Revista Paulista De Medicina</i> , 1993, 111, 456-61.	0.0	16
89	Impact of Cytomegalovirus and Grafts versus Host Disease on the Dynamics of CD57+CD28 \sim CD8+ T Cells After Bone Marrow Transplant. <i>Clinics</i> , 2008, 63, 667-676.	1.5	15
90	Cytokine Kinetics in Febrile Neutropenic Children: Insights on the Usefulness as Sepsis Biomarkers, Influence of Filgrastim, and Behavior of the IL-23/IL-17 Pathway. <i>Mediators of Inflammation</i> , 2017, 2017, 1-10.	3.0	15

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91	Combined Transcriptome and Proteome Leukocyteâ€™s Profiling Reveals Up-Regulated Module of Genes/Proteins Related to Low Density Neutrophils and Impaired Transcription and Translation Processes in Clinical Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 744799.	4.8	15
92	HIF-1 α and Hypoxia Responsive Genes are Differentially Expressed in Leukocytes from Survivors and Non-Survivors Patients during Clinical Sepsis. <i>Shock</i> , 2020, Publish Ahead of Print, 80-91.	2.1	15
93	Effect of pentoxifylline on lung inflammation and gas exchange in a sepsis-induced acute lung injury model. <i>Brazilian Journal of Medical and Biological Research</i> , 2006, 39, 1455-1463.	1.5	14
94	Bacterial Translocation, Microcirculation Injury and Sepsis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2006, 6, 143-150.	1.2	14
95	Effect of intravenous lidocaine combined with amitriptyline on pain intensity, clinical manifestations and the concentrations of α_1 , α_2 and α_3 in patients with fibromyalgia: A randomized double-blind study. <i>International Journal of Rheumatic Diseases</i> , 2016, 19, 946-953.	1.9	14
96	High frequency of immunodeficiency-like states in systemic lupus erythematosus: a cross-sectional study in 300 consecutive patients. <i>Rheumatology</i> , 2016, 55, 1647-1655.	1.9	14
97	Epigenetic Regulation in Sepsis, Role in Pathophysiology and Therapeutic Perspective. <i>Frontiers in Medicine</i> , 2021, 8, 685333.	2.6	14
98	Plasma levels of tumor necrosis factor-alpha in patients with visceral leishmaniasis (Kala-Azar). Association with activity of the disease and clinical remission following antimonial therapy. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1996, 38, 113-118.	1.1	13
99	Excess Length of Stay Due to Central Line-Associated Bloodstream Infection in Intensive Care Units in Argentina, Brazil, and Mexico. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 1106-1114.	1.8	13
100	Evaluation of Toll-like, chemokine, and integrin receptors on monocytes and neutrophils from peripheral blood of septic patients and their correlation with clinical outcomes. <i>Brazilian Journal of Medical and Biological Research</i> , 2014, 47, 384-393.	1.5	13
101	Pulmonary disease in hamsters infected with <i>Leptospira interrogans</i> : histopathologic findings and cytokine mRNA expressions. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 80, 832-6.	1.4	13
102	Effects of the Poly(ADP-Ribose) Polymerase Inhibitor Olaparib in Cerulein-Induced Pancreatitis. <i>Shock</i> , 2020, 53, 653-665.	2.1	11
103	Lipopolysaccharide-cell interaction and induced cellular activation in whole blood of septic patients. <i>Journal of Endotoxin Research</i> , 2002, 8, 371-379.	2.5	11
104	Reconciling the concepts of endotoxin sensitization and tolerance. <i>Progress in Clinical and Biological Research</i> , 1998, 397, 261-8.	0.2	11
105	Effect of intraoperative intravenous lidocaine on pain and plasma interleukin-6 in patients undergoing hysterectomy. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2015, 65, 92-98.	0.4	10
106	Surveillance programs for detection and characterization of emergent pathogens and antimicrobial resistance: results from the Division of Infectious Diseases, UNIFESP. <i>Anais Da Academia Brasileira De Ciencias</i> , 2009, 81, 571-587.	0.8	9
107	Assessment of the Effect of Ketamine in Combination with Remifentanyl on Postoperative Pain. <i>Revista Brasileira De Anestesiologia</i> , 2013, 63, 178-182.	0.6	9
108	Humoral and cellular responses to vaccination with homologous CoronaVac or ChAdOx1 and heterologous third dose with BNT162b2. <i>Journal of Infection</i> , 2022, 84, 834-872.	3.3	9

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109	Expression of TLR-4 and -2 in peripheral mononuclear cells in renal transplant patients with TLR-4 gene polymorphism. <i>International Immunopharmacology</i> , 2010, 10, 1481-1485.	3.8	8
110	Influence of EDTA and heparin on lipopolysaccharide binding and cell activation, evaluated at single-cell level in whole blood. <i>Cytometry</i> , 2002, 50, 14-8.	1.8	8
111	Pathogenetic Aspects of Sepsis and Possible Targets for Adjunctive Therapy. <i>Current Drug Targets Immune, Endocrine and Metabolic Disorders</i> , 2001, 1, 13-30.	1.8	7
112	Bloodstream infections in late-stage acquired immunodeficiency syndrome patients evaluated by a lysis centrifugation system. <i>Memórias Do Instituto Oswaldo Cruz</i> , 2003, 98, 529-532.	1.6	7
113	Frequency of V α 24+V β 11+ NKT cells in peripheral blood of human kidney transplantation recipients. <i>International Immunopharmacology</i> , 2005, 5, 53-58.	3.8	7
114	Is persistent hypotension after transient cardiogenic shock associated with an inflammatory response?. <i>Brazilian Journal of Medical and Biological Research</i> , 2008, 41, 648-656.	1.5	7
115	Rate and time to develop first central line-associated bloodstream infections when comparing open and closed infusion containers in a Brazilian Hospital. <i>Brazilian Journal of Infectious Diseases</i> , 2009, 13, 335-340.	0.6	7
116	Effect of natural porcine surfactant in <i>Staphylococcus aureus</i> induced pro-inflammatory cytokines and reactive oxygen species generation in monocytes and neutrophils from human blood. <i>International Immunopharmacology</i> , 2014, 21, 369-374.	3.8	7
117	Nitric oxide stimulates a PKC-Src-Akt signaling axis which increases human immunodeficiency virus type 1 replication in human T lymphocytes. <i>Nitric Oxide - Biology and Chemistry</i> , 2019, 93, 78-89.	2.7	7
118	Assessment of the Effect of Perioperative Venous Lidocaine on the Intensity of Pain and IL-6 Concentration After Laparoscopic Gastroplasty. <i>Obesity Surgery</i> , 2020, 30, 3912-3918.	2.1	7
119	Passive transfer of HIV-1 antibodies and absence of HIV infection after the transfusion of HIV-1-seropositive red cells. <i>Transfusion</i> , 2000, 40, 252-253.	1.6	6
120	Surviving Sepsis Campaign: A Project to Change Sepsis Trajectory. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2006, 6, 217-222.	1.2	6
121	Effects of Pentoxifylline on Inflammation and Lung Dysfunction in Ventilated Septic Animals. <i>Journal of Trauma</i> , 2010, 68, 822-826.	2.3	6
122	Associação entre a evolução da disfunção orgânica e as concentrações de citocinas na fase inicial do choque séptico. <i>Revista Brasileira De Terapia Intensiva</i> , 2011, 23, 426-433.	0.3	6
123	Evaluation of Preemptive Effect of Epidural S(+)-Ketamine for Hysterectomy: Plasmatic Concentrations of Interleukins. <i>Revista Brasileira De Anestesiologia</i> , 2012, 62, 3-9.	0.6	6
124	Gene expression profiling of mononuclear cells from patients with sepsis secondary to community-acquired pneumonia. <i>Genomics Data</i> , 2014, 2, 332-334.	1.3	6
125	Epidemiology of sepsis in brazilian icus: a nationwide stratified sample. <i>Intensive Care Medicine Experimental</i> , 2015, 3, .	1.9	6
126	B-cell subsets imbalance and reduced expression of CD40 in ataxia-telangiectasia patients. <i>Allergologia Et Immunopathologia</i> , 2018, 46, 438-446.	1.7	6

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127	New therapeutic target for pediatric anaplastic ependymoma control: study of anti-tumor activity by a Kunitz-type molecule, Amblyomin-X. <i>Scientific Reports</i> , 2019, 9, 9973.	3.3	6
128	Ativação de citocina (fator de necrose tumoral - $\text{TNF-}\alpha$) e resposta clnica induzida pela circulao extracorprea. <i>Brazilian Journal of Cardiovascular Surgery</i> , 1996, 11, 188-200.	0.6	5
129	Influence of GB virus C on IFN- γ and IL-2 production and CD38 expression in T lymphocytes from chronically HIV-infected and HIV-HCV-co-infected patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 662-669.	1.6	5
130	Repurposing of Clinically Approved Poly-(Adp-Ribose) Polymerase Inhibitors For The Therapy of Sepsis. <i>Shock</i> , 2021, Publish Ahead of Print, 901-909.	2.1	5
131	Effects of the PARP Inhibitor Olaparib on the Response of Human Peripheral Blood Leukocytes to Bacterial Challenge or Oxidative Stress. <i>Biomolecules</i> , 2022, 12, 788.	4.0	5
132	Preemptive analgesia with epidural bupivacaine plus fentanyl in gynaecological surgery effects on serum interleukin-6 concentrations. <i>Acute Pain</i> , 2002, 4, 23-26.	0.1	4
133	Hand Hygiene Compliance in Argentina, Brazil, Colombia, India, Mexico, Morocco, Peru and Turkey. Findings of the International Nosocomial Infection Control Consortium (INICC). <i>American Journal of Infection Control</i> , 2006, 34, E31-E32.	2.3	4
134	Immunologic features of HIV infected women on HAART at delivery. <i>Cytometry Part B - Clinical Cytometry</i> , 2008, 74B, 236-243.	1.5	4
135	External quality assessment for CD4 + T-lymphocyte count test. <i>Medicine (United States)</i> , 2018, 97, S32-S37.	1.0	4
136	The clinical course of hospitalized moderately ill COVID-19 patients is mirrored by routine hematologic tests and influenced by renal transplantation. <i>PLoS ONE</i> , 2021, 16, e0258987.	2.5	4
137	Association between organ dysfunction and cytokine concentrations during the early phases of septic shock. <i>Revista Brasileira De Terapia Intensiva</i> , 2011, 23, 426-33.	0.3	4
138	Guidelines for the treatment of severe sepsis and septic shock - management of the infectious agent - source control and antimicrobial treatment. <i>Revista Brasileira De Terapia Intensiva</i> , 2011, 23, 145-57.	0.3	4
139	Substantial changes in the intestine-derived lymph during bacterial translocation. <i>Transplantation Proceedings</i> , 2002, 34, 1001-1002.	0.6	3
140	An imbalance of naive and memory/effector subsets and altered expression of CD38 on T lymphocytes in two girls with hyper-IgM syndrome. <i>Clinical and Experimental Immunology</i> , 2004, 136, 291-296.	2.6	3
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