

Mara R N Celes

List of Publications by Year in descending order

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48
papers

1,179
citations

471061

17
h-index

377514

34
g-index

48
all docs

48
docs citations

48
times ranked

2138
citing authors

#	ARTICLE	IF	CITATIONS
1	Neonatal Sepsis and Inflammatory Mediators. <i>Mediators of Inflammation</i> , 2014, 2014, 1-10.	1.4	196
2	MYOCARDIAL STRUCTURAL CHANGES IN LONG-TERM HUMAN SEVERE SEPSIS/SEPTIC SHOCK MAY BE RESPONSIBLE FOR CARDIAC DYSFUNCTION. <i>Shock</i> , 2007, 27, 10-18.	1.0	92
3	Coronary Microvascular Disease in Chronic Chagas Cardiomyopathy Including an Overview on History, Pathology, and Other Proposed Pathogenic Mechanisms. <i>PLoS Neglected Tropical Diseases</i> , 2010, 4, e674.	1.3	89
4	Curcumin as a Potential Treatment for COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 675287.	1.6	79
5	Evaluation of Chlorhexidine Toxicity Injected in the Paw of Mice and Added to Cultured L929 Fibroblasts. <i>Journal of Endodontics</i> , 2007, 33, 715-722.	1.4	78
6	Sepsis: Going to the Heart of the Matter. <i>Pathobiology</i> , 2013, 80, 70-86.	1.9	78
7	Reduction of gap and adherens junction proteins and intercalated disc structural remodeling in the hearts of mice submitted to severe cecal ligation and puncture sepsis*. <i>Critical Care Medicine</i> , 2007, 35, 2176-2185.	0.4	73
8	Mitochondrial Damage as an Early Event of Monensin-induced Cell Injury in Cultured Fibroblasts L929. <i>Transboundary and Emerging Diseases</i> , 2005, 52, 230-237.	0.6	65
9	Disruption of Calcium Homeostasis in Cardiomyocytes Underlies Cardiac Structural and Functional Changes in Severe Sepsis. <i>PLoS ONE</i> , 2013, 8, e68809.	1.1	47
10	ACE2 Down-Regulation May Act as a Transient Molecular Disease Causing RAAS Dysregulation and Tissue Damage in the Microcirculatory Environment Among COVID-19 Patients. <i>American Journal of Pathology</i> , 2021, 191, 1154-1164.	1.9	36
11	Intercellular Adhesion Molecule 1 Deficiency Leads to Impaired Recruitment of T Lymphocytes and Enhanced Host Susceptibility to Infection with <i>Trypanosoma cruzi</i> . <i>Journal of Immunology</i> , 2004, 173, 463-470.	0.4	35
12	INCREASED SARCOLEMMA PERMEABILITY AS AN EARLY EVENT IN EXPERIMENTAL SEPTIC CARDIOMYOPATHY. <i>Shock</i> , 2010, 33, 322-331.	1.0	33
13	Peroxynitrite mediates the failure of neutrophil migration in severe polymicrobial sepsis in mice. <i>British Journal of Pharmacology</i> , 2007, 152, 341-352.	2.7	32
14	Calpain-mediated dystrophin disruption may be a potential structural culprit behind chronic doxorubicin-induced cardiomyopathy. <i>European Journal of Pharmacology</i> , 2011, 670, 541-553.	1.7	32
15	Disruption of sarcolemmal dystrophin and β -dystroglycan may be a potential mechanism for myocardial dysfunction in severe sepsis. <i>Laboratory Investigation</i> , 2010, 90, 531-542.	1.7	26
16	Cardiac hyporesponsiveness in severe sepsis is associated with nitric oxide-dependent activation of G protein receptor kinase. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H149-H163.	1.5	22
17	Doxycycline Prevents Acute Pulmonary Embolism-Induced Mortality and Right Ventricular Deformation in Rats. <i>Cardiovascular Drugs and Therapy</i> , 2013, 27, 259-267.	1.3	19
18	Activation of Both the Calpain and Ubiquitin-Proteasome Systems Contributes to Septic Cardiomyopathy through Dystrophin Loss/Disruption and mTOR Inhibition. <i>PLoS ONE</i> , 2016, 11, e0166839.	1.1	18

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19	Upregulation of Cardiac IL-10 and Downregulation of IFN- γ in Balb/c IL-4 ^{sup} in Acute Chagasic Myocarditis due to Colombian Strain of <i>Trypanosoma cruzi</i> . Mediators of Inflammation, 2018, 2018, 1-9.	1.4	13
20	Doxorubicin-induced Cardiotoxicity and Cardioprotective Agents: Classic and New Players in the Game. Current Pharmaceutical Design, 2019, 25, 109-118.	0.9	13
21	The Fate of the Tumor in the Hands of Microenvironment: Role of TAMs and mTOR Pathway. Mediators of Inflammation, 2016, 2016, 1-7.	1.4	12
22	Cardiac Chagas Disease: MMPs, TIMPs, Galectins, and TGF- β as Tissue Remodelling Players. Disease Markers, 2019, 2019, 1-10.	0.6	12
23	High-Lard and High-Cholesterol Diet, but not High-Lard Diet, Leads to Metabolic Disorders in a Modified Dyslipidemia Model. Arquivos Brasileiros De Cardiologia, 2019, 113, 896-902.	0.3	12
24	Advax4 delta inulin combination adjuvant together with ECMX, a fusion construct of four protective mTB antigens, induces a potent Th1 immune response and protects mice against <i>Mycobacterium tuberculosis</i> infection. Human Vaccines and Immunotherapeutics, 2017, 13, 2967-2976.	1.4	10
25	Early dystrophin disruption in the pathogenesis of experimental chronic Chagas cardiomyopathy. Microbes and Infection, 2012, 14, 59-68.	1.0	9
26	Increased Atrial β -Adrenergic Receptors and GRK-2 Gene Expression Can Play a Fundamental Role in Heart Failure After Repair of Congenital Heart Disease with Cardiopulmonary Bypass. Pediatric Cardiology, 2017, 38, 734-745.	0.6	9
27	Biomarkers and Their Possible Functions in the Intestinal Microenvironment of Chagasic Megacolon: An Overview of the (Neuro)inflammatory Process. Journal of Immunology Research, 2021, 2021, 1-17.	0.9	6
28	Dexamethasone reduces bronchial wall remodeling during pulmonary migration of <i>Strongyloides venezuelensis</i> larvae in rats. Parasitology International, 2012, 61, 425-430.	0.6	4
29	Role of dystrophin in acute <i>Trypanosoma cruzi</i> infection. Microbes and Infection, 2014, 16, 768-777.	1.0	4
30	High salt intake during puberty leads to cardiac remodeling and baroreflex impairment in lean and obese male Wistar rats. British Journal of Nutrition, 2020, 123, 642-651.	1.2	4
31	Correlation between intestinal BMP2, IFN γ , and neural death in experimental infection with <i>Trypanosoma cruzi</i> . PLoS ONE, 2021, 16, e0246692.	1.1	4
32	Interleukin-32 γ in the Control of Acute Experimental Chagas Disease. Journal of Immunology Research, 2022, 2022, 1-9.	0.9	4
33	Dantrolene improves in vitro structural changes induced by serum from <i>Trypanosoma cruzi</i> -infected mice. Parasitology Research, 2017, 116, 429-433.	0.6	3
34	Effect of Verapamil, an L-Type Calcium Channel Inhibitor, on Caveolin-3 Expression in Septic Mouse Hearts. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-8.	1.9	3
35	Immunoblotting analysis of formalin-fixed and paraffin-embedded malignant tumor samples (1048.16). FASEB Journal, 2014, 28, 1048.16.	0.2	2
36	The Colombian Strain of <i>Trypanosoma cruzi</i> Induces a Proinflammatory Profile, Neuronal Death, and Collagen Deposition in the Intestine of C57BL/6 Mice Both during the Acute and Early Chronic Phase. Mediators of Inflammation, 2022, 2022, 1-9.	1.4	2

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37	Protease-Based Subunit Vaccine in Mice Boosts BCG Protection against Mycobacterium tuberculosis. Vaccines, 2022, 10, 306.	2.1	2
38	Polyphenols-Rich Fraction from Annona muricata Linn. Leaves Attenuates Oxidative and Inflammatory Responses in Neutrophils, Macrophages, and Experimental Lung Injury. Pharmaceutics, 2022, 14, 1182.	2.0	1
39	Reduction of gap junction proteins and intercalated disc structural remodeling in the hearts of mice submitted to sepsis. Critical Care, 2007, 11, P45.	2.5	0
40	Peroxynitrite mediates neutrophil migration failure in severe polymicrobial sepsis. Critical Care, 2007, 11, P50.	2.5	0
41	Myocardial structural changes in long-term human severe sepsis/septic shock may be responsible for cardiac dysfunction. Heart Lung and Circulation, 2008, 17, S37.	0.2	0
42	Reduction of gap junction proteins and intercalated disc structural remodeling in the hearts of mice submitted to sepsis. Heart Lung and Circulation, 2008, 17, S37-S38.	0.2	0
43	Intercellular junctions in sepsis. Critical Care Medicine, 2008, 36, 660-661.	0.4	0
44	BMP-2 And IL-1 β Are Present In Higher Levels In Diffuse Pulmonary Ossification Compared With Other Fibroproliferative Diseases Of The Pulmonary Parenchyma. , 2012, , .		0
45	Evaluation of Protein Extraction From Formalin-Fixed and Paraffin-Embedded Malignant Salivary Neoplasm Samples. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, e207.	0.2	0
46	Proinflammatory cytokines affect dystrophin expression in cultured newborn cardiomyocytes under different stimuli. FASEB Journal, 2012, 26, 1036.2.	0.2	0
47	CoCl ₂ , chemical inducer of Hif1 α , and CD44 expression in salivary glands malignant neoplasm cell line (1047.2). FASEB Journal, 2014, 28, 1047.2.	0.2	0
48	SEPSIS-INDUCED ACUTE KIDNEY INJURY: BIOMARKERS FOR DIAGNOSIS. Journal of Tropical Pathology, 2017, 46, 221.	0.1	0