## Ramos Sg

## List of Publications by Year in descending order

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119	2,281	25	39
papers	citations	h-index	g-index
124	124	124	3337
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Gut microbiota translocation to the pancreatic lymph nodes triggers NOD2 activation and contributes to T1D onset. Journal of Experimental Medicine, 2016, 213, 1223-1239.	4.2	163
2	Mitochondrial DNA Activates the NLRP3 Inflammasome and Predisposes to Type 1 Diabetes in Murine Model. Frontiers in Immunology, 2017, 8, 164.	2.2	91
3	Protection against tuberculosis by a single intranasal administration of DNA-hsp65 vaccine complexed with cationic liposomes. BMC Immunology, 2008, 9, 38.	0.9	82
4	Curcumin as a Potential Treatment for COVID-19. Frontiers in Pharmacology, 2021, 12, 675287.	1.6	79
5	Bronchioloalveolar carcinoma arising in a congenital pulmonary airway malformation in a child: case report with an update of this association. Journal of Pediatric Surgery, 2007, 42, e1-e4.	0.8	68
6	Sudden Infant Death Syndrome (SIDS). Cardiovascular Pathology, 2000, 9, 137-145.	0.7	53
7	Chagas heart disease clinical-pathological correlation. Frontiers in Bioscience - Landmark, 2003, 8, e94-109.	3.0	53
8	Interleukinâ€17/interleukinâ€17 receptor axis elicits intestinal neutrophil migration, restrains gut dysbiosis and lipopolysaccharide translocation in highâ€fat dietâ€induced metabolic syndrome model. Immunology, 2019, 156, 339-355.	2.0	52
9	Hyaluronidase recruits mesenchymal-like cells to the lung and ameliorates fibrosis. Fibrogenesis and Tissue Repair, 2011, 4, 3.	3.4	50
10	TLR2-dependent mast cell activation contributes to the control of Mycobacterium tuberculosis infection. Microbes and Infection, 2009, 11, 770-778.	1.0	44
11	A case presentation of a fatal dengue myocarditis showing evidence for dengue virus-induced lesion. European Heart Journal: Acute Cardiovascular Care, 2013, 2, 127-130.	0.4	43
12	5-Lipoxygenase Deficiency Impairs Innate and Adaptive Immune Responses during Fungal Infection. PLoS ONE, 2012, 7, e31701.	1.1	42
13	Captopril reduces collagen and mast cell and eosinophil accumulation in pig serumâ€induced rat liver fibrosis. Pathology International, 1994, 44, 655-661.	0.6	39
14	Turbulent flow/low wall shear stress and stretch differentially affect aorta remodeling in rats. Journal of Hypertension, 2006, 24, 503-515.	0.3	38
15	M2 macrophages or IL-33 treatment attenuate ongoing Mycobacterium tuberculosis infection. Scientific Reports, 2017, 7, 41240.	1.6	37
16	ACE2 Down-Regulation May Act as a Transient Molecular Disease Causing RAAS Dysregulation and Tissue Damage in the Microcirculatory Environment Among COVID-19 Patients. American Journal of Pathology, 2021, 191, 1154-1164.	1.9	36
17	Diagnostic criteria and follow-up in neuroendocrine cell hyperplasia of infancy: a case series. Jornal Brasileiro De Pneumologia, 2013, 39, 569-578.	0.4	35
18	Eicosanoid pathway on host resistance and inflammation during Mycobacterium tuberculosis infection is comprised by LTB4 reduction but not PGE2 increment. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165574.	1.8	35

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19	Ultrasonic tissue characterization of vulnerable carotid plaque: correlation between videodensitometric method and histological examination. Cardiovascular Ultrasound, 2006, 4, 32.	0.5	34
20	Helminth Coinfection Does Not Affect Therapeutic Effect of a DNA Vaccine in Mice Harboring Tuberculosis. PLoS Neglected Tropical Diseases, 2010, 4, e700.	1.3	33
21	Coronary microvascular abnormalities in Chagas' disease. American Heart Journal, 1996, 132, 207-210.	1.2	32
22	Calpain-mediated dystrophin disruption may be a potential structural culprit behind chronic doxorubicin-induced cardiomyopathy. European Journal of Pharmacology, 2011, 670, 541-553.	1.7	32
23	Occlusive thrombosis in myocardial bridging. American Heart Journal, 1993, 125, 1771-1773.	1.2	31
24	Dexamethasone Effects in the Strongyloides venezuelensis Infection in A Murine Model. American Journal of Tropical Medicine and Hygiene, 2011, 84, 957-966.	0.6	29
25	Pathology of the Heart and Conduction System in a Case of Sudden Death Due to a Cardiac Fibroma in a 6-month-old Child. Cardiovascular Pathology, 1999, 8, 109-112.	0.7	28
26	Disruption of sarcolemmal dystrophin and $\hat{l}^2$ -dystroglycan may be a potential mechanism for myocardial dysfunction in severe sepsis. Laboratory Investigation, 2010, 90, 531-542.	1.7	26
27	Celecoxib Improves Host Defense through Prostaglandin Inhibition during <i>Histoplasma capsulatum </i> /i>Infection. Mediators of Inflammation, 2013, 2013, 1-11.	1.4	26
28	Cytotoxicity of peracetic acid: evaluation of effects on metabolism, structure and cell death. International Endodontic Journal, 2018, 51, e264-e277.	2.3	26
29	Combining two potential causes of metalloproteinase secretion causes abdominal aortic aneurysms in rats: a new experimental model. International Journal of Experimental Pathology, 2011, 92, 26-39.	0.6	25
30	Prostaglandins D2 and E2 have opposite effects on alveolar macrophages infected with Histoplasma capsulatum. Journal of Lipid Research, 2018, 59, 195-206.	2.0	25
31	Mast cells control insulitis and increase Treg cells to confer protection against STZâ€induced type 1 diabetes in mice. European Journal of Immunology, 2015, 45, 2873-2885.	1.6	24
32	The Immune Response to Toxocariasis Does Not Modify Susceptibility to Mycobacterium tuberculosis Infection in BALB/c Mice. American Journal of Tropical Medicine and Hygiene, 2007, 77, 691-698.	0.6	24
33	Chronic inhibition of nitric oxide synthase induces hypertension and cardiomyocyte mitochondrial and myocardial collagen remodelling in the absence of hypertrophy. Journal of Hypertension, 2003, 21, 993-1001.	0.3	23
34	Infectious diseases in paediatric pathology: experience from a developing country. Pathology, 2008, 40, 161-175.	0.3	23
35	Interleukin-1 receptor-induced PGE2 production controls acetylcholine-mediated cardiac dysfunction and mortality during scorpion envenomation. Nature Communications, 2020, 11, 5433.	5.8	23
36	Mast Cells Modulate Pulmonary Acute Inflammation and Host Defense in a Murine Model of Tuberculosis. Journal of Infectious Diseases, 2007, 196, 1361-1368.	1.9	22

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37	Turbulent blood flow plays an essential localizing role in the development of atherosclerotic lesions in experimentally induced hypercholesterolaemia in rats. International Journal of Experimental Pathology, 2008, 89, 72-80.	0.6	22
38	Comprehensive gene expression profiling in lungs of mice infected with <i>Mycobacterium tuberculosis</i> following DNAhsp65 immunotherapy. Journal of Gene Medicine, 2009, 11, 66-78.	1.4	22
39	Oral administration of <i>Saccharomyces cerevisiae</i> <scp>UFMG</scp> Aâ€905 prevents allergic asthma in mice. Respirology, 2017, 22, 905-912.	1.3	22
40	Interleukinâ€23 promotes intestinal T helper type17 immunity and ameliorates obesityâ€associated metabolic syndrome in a murine highâ€fat diet model. Immunology, 2018, 154, 624-636.	2.0	22
41	Protective efficacy of different strategies employing <i>Mycobacterium leprae </i> heat-shock protein 65 against tuberculosis. Expert Opinion on Biological Therapy, 2008, 8, 1255-1264.	1.4	21
42	<i>Mycobacterium tuberculosis</i> Culture Filtrate Proteins plus CpG Oligodeoxynucleotides Confer Protection to <i>Mycobacterium bovis</i> BCG-Primed Mice by Inhibiting Interleukin-4 Secretion. Infection and Immunity, 2009, 77, 5311-5321.	1.0	21
43	Protection conferred by heterologous vaccination against tuberculosis is dependent on the ratio of <scp>CD</scp> 4 <sup>+</sup> / <scp>CD</scp> 4 <sup>+</sup> Â <scp>F</scp> oxp3 <sup>+</sup> cells. Immunology, 2012, 137, 239-248.	2.0	21
44	Recombinant <scp>DNA</scp> immunotherapy ameliorate established airway allergy in a <scp>IL</scp> â€10 dependent pathway. Clinical and Experimental Allergy, 2012, 42, 131-143.	1.4	21
45	Counterregulation of Th2 immunity by interleukin 12 reduces host defenses against Strongyloides venezuelensis infection. Microbes and Infection, 2009, 11, 571-578.	1.0	20
46	Pathogenesis of chronic Chagas' myocarditis: An overview. Cardiovascular Pathology, 1996, 5, 197-202.	0.7	19
47	Interference of doxycycline pretreatment in a model of abdominal aortic aneurysms. Cardiovascular Pathology, 2015, 24, 110-120.	0.7	19
48	The DNA Sensor AIM2 Protects against Streptozotocin-Induced Type 1 Diabetes by Regulating Intestinal Homeostasis via the IL-18 Pathway. Cells, 2020, 9, 959.	1.8	19
49	Facetted platinum electrocatalysts for electrochemical energy converters. International Journal of Hydrogen Energy, 2010, 35, 5925-5929.	3.8	18
50	Activation of Both the Calpain and Ubiquitin-Proteasome Systems Contributes to Septic Cardiomyopathy through Dystrophin Loss/Disruption and mTOR Inhibition. PLoS ONE, 2016, 11, e0166839.	1.1	18
51	NOD2 Deficiency Promotes Intestinal CD4+ T Lymphocyte Imbalance, Metainflammation, and Aggravates Type 2 Diabetes in Murine Model. Frontiers in Immunology, 2020, 11, 1265.	2.2	17
52	Efeitos da quercetina na lesão pulmonar induzida por bleomicina: um estudo preliminar. Jornal Brasileiro De Pneumologia, 2008, 34, 445-452.	0.4	16
53	IFNâ€Î³â€mediated efficacy of allergenâ€free immunotherapy using mycobacterial antigens and CpGâ€ODN. Immunology and Cell Biology, 2011, 89, 777-785.	1.0	16
54	Reduced expression of adherens and gap junction proteins can have a fundamental role in the development of heart failure following cardiac hypertrophy in rats. Experimental and Molecular Pathology, 2016, 100, 167-176.	0.9	16

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55	Attenuation of experimental asthma by mycobacterial protein combined with CpG requires a <scp>TLR</scp> 9â€dependent <scp>IFN</scp> â€Î³â€ <scp>CCR</scp> 2 signalling circuit. Clinical and Experimental Allergy, 2015, 45, 1459-1471.	1.4	15
56	Lesions of mediastinal paraganglia in chronic chagasic cardiomyopathy: Cause of sudden death?. American Heart Journal, 1996, 131, 417-420.	1.2	14
57	Histamine Plays an Essential Regulatory Role in Lung Inflammation and Protective Immunity in the Acute Phase of <i>Mycobacterium tuberculosis </i> Infection. Infection and Immunity, 2009, 77, 5359-5368.	1.0	14
58	Cyclooxygenase-derived mediators regulate the immunological control of Strongyloides venezuelensisin fection. FEMS Immunology and Medical Microbiology, 2010, 59, 18-32.	2.7	14
59	Ischemic myocardial injuries after cardiac malformation repair in infants may be associated with oxidative stress mechanisms. Cardiovascular Pathology, 2011, 20, e43-e52.	0.7	14
60	Activation of the Kinin B1 Receptor Attenuates Melanoma Tumor Growth and Metastasis. PLoS ONE, 2013, 8, e64453.	1.1	14
61	Leukotriene B4 is essential for lung host defence and alpha-defensin-1 production during Achromobacter xylosoxidans infection. Scientific Reports, 2017, 7, 17658.	1.6	14
62	Giant right coronary artery aneurysm presenting as a paracardiac mass. Cardiovascular Pathology, 2008, 17, 329-333.	0.7	13
63	Dendriform pulmonary ossification. Lancet, The, 2013, 382, e22.	6.3	13
64	The immune response to toxocariasis does not modify susceptibility to Mycobacterium tuberculosis infection in BALB/c mice. American Journal of Tropical Medicine and Hygiene, 2007, 77, 691-8.	0.6	13
65	Host kinin B1 receptor plays a protective role against melanoma progression. Scientific Reports, 2016, 6, 22078.	1.6	12
66	Hyaluronidase-Loaded PLGA Microparticles as a New Strategy for the Treatment of Pulmonary Fibrosis. Tissue Engineering - Part A, 2015, 21, 246-256.	1.6	11
67	Early dystrophin loss is coincident with the transition of compensated cardiac hypertrophy to heart failure. PLoS ONE, 2017, 12, e0189469.	1.1	11
68	MICROCIRCULATION AND CHAGAS' DISEASE: HYPOTHESIS AND RECENT RESULTS. Revista Do Instituto De Medicina Tropical De Sao Paulo, 1999, 41, 123-129.	0.5	10
69	Portopulmpnary hypertension syndrome in schistosomiasis mansoni. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2002, 96, 427-428.	0.7	10
70	Evaluation of the overall IFN- $\hat{I}^3$ and IL-17 pro-inflammatory responses after DNA therapy of tuberculosis. Human Vaccines and Immunotherapeutics, 2013, 9, 1093-1103.	1.4	10
71	Cystic fibroelastoma of the mitral valve: Report of a case. Journal of Thoracic and Cardiovascular Surgery, 1993, 106, 1228-1230.	0.4	9
72	Combined immunization using DNA-Sm14 and DNA-Hsp65 increases CD8+ memory T cells, reduces chronic pathology and decreases egg viability during Schistosoma mansoniinfection. BMC Infectious Diseases, 2014, 14, 263.	1.3	9

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73	5-lipoxygenase pathway is essential for the control of granuloma extension induced by Schistosoma mansoni eggs in lung. Experimental Parasitology, 2016, 167, 124-129.	0.5	9
74	Increased Atrial $\hat{I}^2$ -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
75	Assessment of MMP-9, TIMP-1, and COX-2 in normal tissue and in advanced symptomatic and asymptomatic carotid plaques. Thrombosis Journal, 2011, 9, 6.	0.9	8
76	Activation of the Kinin B1 Receptor by Its Agonist Reduces Melanoma Metastasis by Playing a Dual Effect on Tumor Cells and Host Immune Response. Frontiers in Pharmacology, 2019, 10, 1106.	1.6	8
77	Effects of octenidine applied alone or mixed with sodium hypochlorite on eukaryotic cells. International Endodontic Journal, 2020, 53, 1264-1274.	2.3	8
78	Protective Immunity against Gamma and Zeta Variants after Inactivated SARS-CoV-2 Virus Immunization. Viruses, 2021, 13, 2440.	1.5	8
79	Histological composition and progression of carotid plaque. Thrombosis Journal, 2007, 5, 4.	0.9	7
80	Immunotherapy of tuberculosis withMycobacterium lepraeHsp65 as a DNA vaccine triggers cross-reactive antibodies against mammalian Hsp60 but not pathological autoimmunity. Human Vaccines and Immunotherapeutics, 2014, 10, 1238-1243.	1.4	7
81	Erythropoietin Exacerbates Inflammation and Increases the Mortality of <i>Histoplasma capsulatum </i> -Infected Mice. Mediators of Inflammation, 2015, 2015, 1-11.	1.4	7
82	Synergy of chemotherapy and immunotherapy revealed by a genome-scale analysis of murine tuberculosis. Journal of Antimicrobial Chemotherapy, 2015, 70, 1774-1783.	1.3	7
83	Protective Effect of Galectin-1 during <i>Histoplasma capsulatum</i> Infection Is Associated with Prostaglandin E <sub>2</sub> and Nitric Oxide Modulation. Mediators of Inflammation, 2016, 2016, 1-13.	1.4	7
84	Interleukin-1 Receptor-Induced Nitric Oxide Production in the Pancreas Controls Hyperglycemia Caused by Scorpion Envenomation. Toxins, 2020, 12, 163.	1.5	7
85	Influência do biofármaco DNA-hsp65 na lesão pulmonar induzida por bleomicina. Jornal Brasileiro De Pneumologia, 2008, 34, 891-899.	0.4	7
86	Interference of Dexamethasone in the Pulmonary Cycle of Strongyloides venezuelensis in Rats. American Journal of Tropical Medicine and Hygiene, 2008, 79, 571-578.	0.6	7
87	Pulmonary artery sarcoma and chronic thromboembolism. Pathology Research and Practice, 2008, 204, 139-141.	1.0	6
88	Angiotensin II type 1 receptor blockade partially attenuates hypoxia-induced pulmonary hypertension in newborn piglets: relationship with the nitrergic system. Brazilian Journal of Medical and Biological Research, 2012, 45, 163-171.	0.7	6
89	Sudden cardiac death in the indeterminate phase of Chagas' disease associated with acute infarction of the right carotid body. International Journal of Cardiology, 1995, 52, 265-268.	0.8	5
90	Inhalation of hydrocarbon combustion products as a cause of dendriform pulmonary ossification. Medical Hypotheses, 2008, 71, 981-982.	0.8	5

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91	Leukotrienes are not essential for the efficacy of a heterologous vaccine against Mycobacterium tuberculosis infection. Brazilian Journal of Medical and Biological Research, 2010, 43, 645-650.	0.7	5
92	Early neonatal echocardiographic findings in an experimental rabbit model of congenital diaphragmatic hernia. Brazilian Journal of Medical and Biological Research, 2015, 48, 234-239.	0.7	5
93	Improvement of the resistance against early Mycobacterium tuberculosis-infection in the absence of PI3Kγ enzyme is associated with increase of CD4+IL-17+ cells and neutrophils. Tuberculosis, 2018, 113, 1-9.	0.8	5
94	A Rare Presentation of Biphasic Pulmonary Blastoma. Archives of Pathology and Laboratory Medicine, 2002, 126, 875-876.	1.2	5
95	Dexamethasone reduces bronchial wall remodeling during pulmonary migration of Strongyloides venezuelensis larvae in rats. Parasitology International, 2012, 61, 425-430.	0.6	4
96	High-Fat and Fat-Enriched Diets Impair the Benefits of Moderate Physical Training in the Aorta and the Heart in Rats. Frontiers in Nutrition, 2017, 4, 21.	1.6	4
97	IL-22 Promotes IFN-Î <sup>3</sup> -Mediated Immunity against Histoplasma capsulatum Infection. Biomolecules, 2020, 10, 865.	1.8	4
98	Cardiomyopathy in rats with Walker 256 tumor: The potential role of microvascular disease in its genesis. Cardiovascular Pathology, 1996, 5, 39-46.	0.7	3
99	Videodensitometric analysis of advanced carotid plaque: correlation with MMP-9 and TIMP-1 expression. Cardiovascular Ultrasound, 2011, 9, 24.	0.5	3
100	Human Herpesvirus 8 in Perinatally HIV-infected Children with Interstitial Lung Disease. Journal of Tropical Pediatrics, 2018, 64, 382-388.	0.7	3
101	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
102	Interference of dexamethasone in the pulmonary cycle of Strongyloides venezuelensis in rats. American Journal of Tropical Medicine and Hygiene, 2008, 79, 571-8.	0.6	3
103	Cardiac extrinsic neuropathy: Lesions of the mediastinal paraganglia in chronic chagasic cardiomyopathy. Cardiovascular Pathology, 1996, 5, 227-231.	0.7	2
104	Sudden Unexpected Death Associated with Arrhythmogenic Cardiomyopathy: Study of the Cardiac Conduction System. Diagnostics, 2021, 11, 1323.	1.3	2
105	Nitric Oxide Synthase in Heart and Thoracic Aorta After Liver Ischemia and Reperfusion Injury: An Experimental Study in Rats. Experimental and Clinical Transplantation, 2012, 10, 43-48.	0.2	2
106	Can eccentric arterial plaques alone cause flow stagnation points and favour thrombus incorporation?. International Journal of Experimental Pathology, 2009, 90, 295-310.	0.6	1
107	Lesão pulmonar aguda induzida pela administração endovenosa de extrato da fumaça do cigarro. Jornal Brasileiro De Pneumologia, 2013, 39, 39-47.	0.4	1
108	Response to the "Letter regarding Interference of doxycycline pretreatment in a model of abdominal aortic aneurysms― Cardiovascular Pathology, 2015, 24, 262-263.	0.7	1

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109	Why Should Clinical Autopsies Continue to Exist?. Diagnostics, 2021, 11, 1482.	1.3	1
110	L 003 TURBULENT BLOOD FLOW PLAYS AN ESSENTIAL LOCALIZING ROLE IN THE DEVELOPMENT OF ATHEROSCLEROTIC PLAQUES IN EXPERIMENTALLY-INDUCED HYPERCHOLESTEROLEMIA IN RATS. Atherosclerosis Supplements, 2007, 8, 17.	1.2	0
111	MS178 DOXYCYCLINE DOES NOT INTERFERE WITH THE POST-THROMBOTIC NEOINTIMA DEVELOPED IN AN EXPERIMENTAL MODEL SIMULATING AN AORTIC ECCENTRIC ATHEROSCLEROTIC PLAQUE. Atherosclerosis Supplements, 2010, 11, 145.	1.2	0
112	W35 CAN ECCENTRIC ARTERIAL PLAQUES ALONE CAUSE FLOW STAGNATION POINTS AND FAVOUR THROMBUS INCORPORATION?. Atherosclerosis Supplements, 2010, 11, 8.	1,2	0
113	Antigen-presenting cells transfected with Hsp65 messenger RNA fail to treat experimental tuberculosis. Brazilian Journal of Medical and Biological Research, 2012, 45, 1183-1194.	0.7	0
114	A Dark Bronchoalveolar Lavage Fluid. American Journal of the Medical Sciences, 2017, 353, 413.	0.4	0
115	Pathologic Quiz Case: A Solitary Pulmonary Nodule in a Young Woman. Archives of Pathology and Laboratory Medicine, 2003, 127, 377-378.	1.2	0
116	O diagn $\tilde{A}^3$ stico histol $\tilde{A}^3$ gico de micromet $\tilde{A}_i$ stases de tumores de pulm $\tilde{A}$ £o. Jornal Brasileiro De Pneumologia, 2008, 34, 127-128.	0.4	0
117	Abstract C289: The kinin B1 receptor enhances the host protective response against murine melanoma aggressiveness, 2013, , .		0
118	Effects of methylene blue in acute lung injury induced by oleic acid in rats. Annals of Translational Medicine, 2016, 4, 8.	0.7	0
119	Abstract 421: Alterations in Adherens Junction and Gap Junction Precede Desmosomes Remodeling During the Transition from Experimental Compensated Cardiac Hypertrophy to Decompensation. Hypertension, 2014, 64, .	1.3	0