

Rafael M Rezende

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,959
citations

304743

22
h-index

265206

42
g-index

49
all docs

49
docs citations

49
times ranked

3303
citing authors

#	ARTICLE	IF	CITATIONS
1	The Host Shapes the Gut Microbiota via Fecal MicroRNA. <i>Cell Host and Microbe</i> , 2016, 19, 32-43.	11.0	570
2	Combination of Mass Cytometry and Imaging Analysis Reveals Origin, Location, and Functional Repopulation of Liver Myeloid Cells in Mice. <i>Gastroenterology</i> , 2016, 151, 1176-1191.	1.3	173
3	Oral Administration of miR-30d from Feces of MS Patients Suppresses MS-like Symptoms in Mice by Expanding <i>Akkermansia muciniphila</i> . <i>Cell Host and Microbe</i> , 2019, 26, 779-794.e8.	11.0	118
4	Hsp65-producing <i>Lactococcus lactis</i> prevents experimental autoimmune encephalomyelitis in mice by inducing CD4 ⁺ LAP ⁺ regulatory T cells. <i>Journal of Autoimmunity</i> , 2013, 40, 45-57.	6.5	76
5	Norepinephrine Controls Effector T Cell Differentiation through β 2-Adrenergic Receptor-Mediated Inhibition of NF- κ B and AP-1 in Dendritic Cells. <i>Journal of Immunology</i> , 2016, 196, 637-644.	0.8	59
6	Targeting latency-associated peptide promotes antitumor immunity. <i>Science Immunology</i> , 2017, 2, .	11.9	58
7	History and mechanisms of oral tolerance. <i>Seminars in Immunology</i> , 2017, 30, 3-11.	5.6	55
8	Acute microglia ablation induces neurodegeneration in the somatosensory system. <i>Nature Communications</i> , 2018, 9, 4578.	12.8	55
9	Different mechanisms underlie the analgesic actions of paracetamol and dipyron in a rat model of inflammatory pain. <i>British Journal of Pharmacology</i> , 2008, 153, 760-768.	5.4	54
10	$\gamma\delta$ T cells control humoral immune response by inducing T follicular helper cell differentiation. <i>Nature Communications</i> , 2018, 9, 3151.	12.8	51
11	Hsp65-Producing <i>Lactococcus lactis</i> Prevents Inflammatory Intestinal Disease in Mice by IL-10- and TLR2-Dependent Pathways. <i>Frontiers in Immunology</i> , 2017, 8, 30.	4.8	50
12	Identification and characterization of latency-associated peptide-expressing $\gamma\delta$ T cells. <i>Nature Communications</i> , 2015, 6, 8726.	12.8	45
13	Cannabinoid Modulation of Neuroinflammatory Disorders. <i>Current Neuropharmacology</i> , 2012, 10, 159-166.	2.9	44
14	Immune and metabolic shifts during neonatal development reprogram liver identity and function. <i>Journal of Hepatology</i> , 2018, 69, 1294-1307.	3.7	42
15	Tissue macrophages as mediators of a healthy relationship with gut commensal microbiota. <i>Cellular Immunology</i> , 2018, 330, 16-26.	3.0	35
16	Differential involvement of cyclooxygenase isoforms in neutrophil migration in vivo and in vitro. <i>European Journal of Pharmacology</i> , 2008, 598, 118-122.	3.5	28
17	The analgesic actions of centrally administered celecoxib are mediated by endogenous opioids. <i>Pain</i> , 2009, 142, 94-100.	4.2	28
18	Endogenous opioids mediate the hypoalgesia induced by selective inhibitors of cyclo-oxygenase 2 in rat paws treated with carrageenan. <i>Neuropharmacology</i> , 2006, 51, 37-43.	4.1	27

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19	Disruption of the ATP/adenosine balance in CD39 ^{hi} mice is associated with handling-induced seizures. <i>Immunology</i> , 2017, 152, 589-601.	4.4	25
20	Liver Immune Cells Release Type 1 Interferon Due to DNA Sensing and Amplify Liver Injury from Acetaminophen Overdose. <i>Cells</i> , 2018, 7, 88.	4.1	24
21	Toxicological insights of Spike fragments SARS-CoV-2 by exposure environment: A threat to aquatic health?. <i>Journal of Hazardous Materials</i> , 2021, 419, 126463.	12.4	24
22	Endogenous Opioid and Cannabinoid Mechanisms Are Involved in the Analgesic Effects of Celecoxib in the Central Nervous System. <i>Pharmacology</i> , 2012, 89, 127-136.	2.2	23
23	<i>In vivo</i> anti-LAP mAb enhances IL-17/IFN- γ responses and abrogates anti-CD3-induced oral tolerance. <i>International Immunology</i> , 2015, 27, 73-82.	4.0	21
24	IL-33 signalling in liver immune cells enhances drug-induced liver injury and inflammation. <i>Inflammation Research</i> , 2018, 67, 77-88.	4.0	20
25	IL-6 Inhibits Upregulation of Membrane-Bound TGF- β 1 on CD4 ⁺ T Cells and Blocking IL-6 Enhances Oral Tolerance. <i>Journal of Immunology</i> , 2017, 198, 1202-1209.	0.8	18
26	Paradoxical Role of Matrix Metalloproteinases in Liver Injury and Regeneration after Sterile Acute Hepatic Failure. <i>Cells</i> , 2018, 7, 247.	4.1	18
27	PD-L1 ⁺ and XCR1 ⁺ dendritic cells are region-specific regulators of gut homeostasis. <i>Nature Communications</i> , 2021, 12, 4907.	12.8	18
28	Peripheral μ -, δ - and κ -opioid receptors mediate the hypoalgesic effect of celecoxib in a rat model of thermal hyperalgesia. <i>Life Sciences</i> , 2010, 86, 951-956.	4.3	17
29	Celecoxib induces tolerance in a model of peripheral inflammatory pain in rats. <i>Neuropharmacology</i> , 2010, 59, 551-557.	4.1	17
30	Isolation and high-dimensional phenotyping of gastrointestinal immune cells. <i>Immunology</i> , 2017, 151, 56-70.	4.4	17
31	Mucosal administration of CD3-specific monoclonal antibody inhibits diabetes in NOD mice and in a preclinical mouse model transgenic for the CD3 epsilon chain. <i>Journal of Autoimmunity</i> , 2017, 76, 115-122.	6.5	16
32	γ T Cell-Secreted XCL1 Mediates Anti-CD3-Induced Oral Tolerance. <i>Journal of Immunology</i> , 2019, 203, 2621-2629.	0.8	16
33	Nasal Administration of Anti-CD3 Monoclonal Antibody (Foralumab) Reduces Lung Inflammation and Blood Inflammatory Biomarkers in Mild to Moderate COVID-19 Patients: A Pilot Study. <i>Frontiers in Immunology</i> , 2021, 12, 709861.	4.8	13
34	Cellular Components and Mechanisms of Oral Tolerance Induction. <i>Critical Reviews in Immunology</i> , 2018, 38, 207-231.	0.5	12
35	Oral tolerance: an updated review. <i>Immunology Letters</i> , 2022, 245, 29-37.	2.5	12
36	Is the sulphonamide radical in the celecoxib molecule essential for its analgesic activity?. <i>Pharmacological Research</i> , 2010, 62, 439-443.	7.1	11

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37	Role of SOCS2 in the Regulation of Immune Response and Development of the Experimental Autoimmune Encephalomyelitis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-11.	3.0	11
38	Prolonged neutrophil survival at necrotic sites is a fundamental feature for tissue recovery and resolution of hepatic inflammation. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1199-1213.	3.3	10
39	Imaging and immunometabolic phenotyping uncover changes in the hepatic immune response in the early phases of NAFLD. <i>JHEP Reports</i> , 2020, 2, 100117.	4.9	10
40	Mucosal tolerance therapy in humans: Past and future. <i>Clinical and Experimental Neuroimmunology</i> , 2019, 10, 20-31.	1.0	7
41	Crucial involvement of actin filaments in celecoxib and morphine analgesia in a model of inflammatory pain. <i>Journal of Pain Research</i> , 2012, 5, 535.	2.0	5
42	Consumption of conjugated linoleic acid (CLA)-supplemented diet during colitis development ameliorates gut inflammation without causing steatosis in mice. <i>Journal of Nutritional Biochemistry</i> , 2018, 57, 238-245.	4.2	5
43	The liver as a nursery for leukocytes. <i>Journal of Leukocyte Biology</i> , 2019, 106, 687-693.	3.3	5
44	Visualizing Lymph Node Structure and Cellular Localization using Ex-Vivo Confocal Microscopy. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	4
45	Chronic ingestion of Primex-Z, compared with other common fat sources, drives worse liver injury and enhanced susceptibility to bacterial infections. <i>Nutrition</i> , 2021, 81, 110938.	2.4	4
46	Myeloid cell subsets that express latency-associated peptide promote cancer growth by modulating TÁcells. <i>IScience</i> , 2021, 24, 103347.	4.1	4
47	Inducing tolerance one antigen at a time. <i>Nature Biotechnology</i> , 2016, 34, 515-517.	17.5	1
48	Generation of a triple-fluorescent mouse strain allows a dynamic and spatial visualization of different liver phagocytes in vivo. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20170317.	0.8	1