

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 | Oral tolerance: an updated review. <i>Immunology Letters</i> , 2022, 245, 29-37. | 2.5 | 12 |
| 2 | 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 |
| 3 | PD-L1+ and XCR1+ dendritic cells are region-specific regulators of gut homeostasis. <i>Nature Communications</i> , 2021, 12, 4907. | 12.8 | 18 |
| 4 | 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 |
| 5 | 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 |
| 6 | Myeloid cell subsets that express latency-associated peptide promote cancer growth by modulating T _H cells. <i>IScience</i> , 2021, 24, 103347. | 4.1 | 4 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Visualizing Lymph Node Structure and Cellular Localization using Ex-Vivo Confocal Microscopy. <i>Journal of Visualized Experiments</i> , 2019, , . | 0.3 | 4 |
| 11 | The liver as a nursery for leukocytes. <i>Journal of Leukocyte Biology</i> , 2019, 106, 687-693. | 3.3 | 5 |
| 12 | Mucosal tolerance therapy in humans: Past and future. <i>Clinical and Experimental Neuroimmunology</i> , 2019, 10, 20-31. | 1.0 | 7 |
| 13 | 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 |
| 14 | T _H 17 Cell-Secreted XCL1 Mediates Anti-CD3-Induced Oral Tolerance. <i>Journal of Immunology</i> , 2019, 203, 2621-2629. | 0.8 | 16 |
| 15 | 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 |
| 16 | Tissue macrophages as mediators of a healthy relationship with gut commensal microbiota. <i>Cellular Immunology</i> , 2018, 330, 16-26. | 3.0 | 35 |
| 17 | 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 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | Paradoxical Role of Matrix Metalloproteinases in Liver Injury and Regeneration after Sterile Acute Hepatic Failure. <i>Cells</i> , 2018, 7, 247. | 4.1 | 18 |
| 20 | Acute microglia ablation induces neurodegeneration in the somatosensory system. <i>Nature Communications</i> , 2018, 9, 4578. | 12.8 | 55 |
| 21 | Immune and metabolic shifts during neonatal development reprogram liver identity and function. <i>Journal of Hepatology</i> , 2018, 69, 1294-1307. | 3.7 | 42 |
| 22 | 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 |
| 23 | Î³Î´ T cells control humoral immune response by inducing T follicular helper cell differentiation. <i>Nature Communications</i> , 2018, 9, 3151. | 12.8 | 51 |
| 24 | Cellular Components and Mechanisms of Oral Tolerance Induction. <i>Critical Reviews in Immunology</i> , 2018, 38, 207-231. | 0.5 | 12 |
| 25 | Targeting latency-associated peptide promotes antitumor immunity. <i>Science Immunology</i> , 2017, 2, . | 11.9 | 58 |
| 26 | IL-6 Inhibits Upregulation of Membrane-Bound TGF-Î² 1 on CD4+ T Cells and Blocking IL-6 Enhances Oral Tolerance. <i>Journal of Immunology</i> , 2017, 198, 1202-1209. | 0.8 | 18 |
| 27 | Isolation and high-dimensional phenotyping of gastrointestinal immune cells. <i>Immunology</i> , 2017, 151, 56-70. | 4.4 | 17 |
| 28 | 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 |
| 29 | History and mechanisms of oral tolerance. <i>Seminars in Immunology</i> , 2017, 30, 3-11. | 5.6 | 55 |
| 30 | 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 |
| 31 | 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 |
| 32 | Inducing tolerance one antigen at a time. <i>Nature Biotechnology</i> , 2016, 34, 515-517. | 17.5 | 1 |
| 33 | 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 |
| 34 | Norepinephrine Controls Effector T Cell Differentiation through Î²2-Adrenergic Receptor-Mediated Inhibition of NF-Î²B and AP-1 in Dendritic Cells. <i>Journal of Immunology</i> , 2016, 196, 637-644. | 0.8 | 59 |
| 35 | The Host Shapes the Gut Microbiota via Fecal MicroRNA. <i>Cell Host and Microbe</i> , 2016, 19, 32-43. | 11.0 | 570 |
| 36 | Identification and characterization of latency-associated peptide-expressing Î³Î´ T cells. <i>Nature Communications</i> , 2015, 6, 8726. | 12.8 | 45 |

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|----|---|-----|-----------|
| 37 | <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 |
| 38 | 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 |
| 39 | Cannabinoid Modulation of Neuroinflammatory Disorders. <i>Current Neuropharmacology</i> , 2012, 10, 159-166. | 2.9 | 44 |
| 40 | 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 |
| 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 | Is the sulphonamide radical in the celecoxib molecule essential for its analgesic activity?. <i>Pharmacological Research</i> , 2010, 62, 439-443. | 7.1 | 11 |
| 43 | 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 |
| 44 | Celecoxib induces tolerance in a model of peripheral inflammatory pain in rats. <i>Neuropharmacology</i> , 2010, 59, 551-557. | 4.1 | 17 |
| 45 | The analgesic actions of centrally administered celecoxib are mediated by endogenous opioids. <i>Pain</i> , 2009, 142, 94-100. | 4.2 | 28 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |