

Dario Simões Zamboni

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

9,604
citations

38660

50
h-index

45213

90
g-index

157
all docs

157
docs citations

157
times ranked

13506
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Sepsis-Induced Immunosuppression Is Marked by an Expansion of a Highly Suppressive Repertoire of FOXP3+ T-Regulatory Cells Expressing TIGIT. <i>Journal of Infectious Diseases</i> , 2022, 225, 531-541. | 1.9 | 11 |
| 2 | Mitochondrial DNA and TLR9 activation contribute to SARS-CoV-2-induced endothelial cell damage. <i>Vascular Pharmacology</i> , 2022, 142, 106946. | 1.0 | 59 |
| 3 | Lipid droplet accumulation occurs early following <i>Salmonella</i> infection and contributes to intracellular bacterial survival and replication. <i>Molecular Microbiology</i> , 2022, 117, 293-306. | 1.2 | 10 |
| 4 | COVID-19 bimodal clinical and pathological phenotypes. <i>Clinical and Translational Medicine</i> , 2022, 12, e648. | 1.7 | 7 |
| 5 | SARS-CoV-2 productively infects primary human immune system cells <i>in vitro</i> and in COVID-19 patients. <i>Journal of Molecular Cell Biology</i> , 2022, 14, . | 1.5 | 26 |
| 6 | Gasdermin-D activation by SARS-CoV-2 triggers NET and mediate COVID-19 immunopathology. <i>Critical Care</i> , 2022, 26, . | 2.5 | 38 |
| 7 | Inflammasome Activation by CD8+ T Cells from Patients with Cutaneous Leishmaniasis Caused by <i>Leishmania braziliensis</i> in the Immunopathogenesis of the Disease. <i>Journal of Investigative Dermatology</i> , 2021, 141, 209-213.e2. | 0.3 | 10 |
| 8 | Beneficial effects of colchicine for moderate to severe COVID-19: a randomised, double-blinded, placebo-controlled clinical trial. <i>RMD Open</i> , 2021, 7, e001455. | 1.8 | 183 |
| 9 | Protein methyltransferase 7 deficiency in <i>Leishmania major</i> increases neutrophil associated pathology in murine model. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009230. | 1.3 | 8 |
| 10 | Dietary Fiber Drives IL-1 β -Dependent Peritonitis Induced by <i>Bacteroides fragilis</i> via Activation of the NLRP3 Inflammasome. <i>Journal of Immunology</i> , 2021, 206, 2441-2452. | 0.4 | 1 |
| 11 | Role of the transcriptional regulator SP140 in resistance to bacterial infections via repression of type I interferons. <i>ELife</i> , 2021, 10, . | 2.8 | 29 |
| 12 | Heparin prevents <i>in vitro</i> glycocalyx shedding induced by plasma from COVID-19 patients. <i>Life Sciences</i> , 2021, 276, 119376. | 2.0 | 44 |
| 13 | Gasdermin D inhibition prevents multiple organ dysfunction during sepsis by blocking NET formation. <i>Blood</i> , 2021, 138, 2702-2713. | 0.6 | 107 |
| 14 | Chikungunya Virus Exposure Partially Cross-Protects against Mayaro Virus Infection in Mice. <i>Journal of Virology</i> , 2021, 95, e0112221. | 1.5 | 17 |
| 15 | Sepsis expands a CD39+ plasmablast population that promotes immunosuppression via adenosine-mediated inhibition of macrophage antimicrobial activity. <i>Immunity</i> , 2021, 54, 2024-2041.e8. | 6.6 | 38 |
| 16 | Endosymbiotic RNA virus inhibits <i>Leishmania</i> -induced caspase-11 activation. <i>IScience</i> , 2021, 24, 102004. | 1.9 | 6 |
| 17 | Inflammasomes are activated in response to SARS-CoV-2 infection and are associated with COVID-19 severity in patients. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 4.2 | 583 |
| 18 | Keeping the host alive – lessons from obligate intracellular bacterial pathogens. <i>Pathogens and Disease</i> , 2021, 79, . | 0.8 | 11 |

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|----|--|------|-----------|
| 19 | Leishmania Viannia guyanensis, LRV1 virus and extracellular vesicles: a dangerous trio influencing the faith of immune response during muco-cutaneous leishmaniasis. Current Opinion in Immunology, 2020, 66, 108-113. | 2.4 | 23 |
| 20 | NOD2 receptor is crucial for protecting against the digestive form of Chagas disease. PLoS Neglected Tropical Diseases, 2020, 14, e0008667. | 1.3 | 3 |
| 21 | NLRP12 controls arthritis severity by acting as a checkpoint inhibitor of Th17 cell differentiation. FASEB Journal, 2020, 34, 10907-10919. | 0.2 | 12 |
| 22 | SARS-CoV-2 triggered neutrophil extracellular traps mediate COVID-19 pathology. Journal of Experimental Medicine, 2020, 217, . | 4.2 | 675 |
| 23 | Caspase-8 mediates inflammation and disease in rodent malaria. Nature Communications, 2020, 11, 4596. | 5.8 | 11 |
| 24 | Molecular basis of carrageenan-induced cytokines production in macrophages. Cell Communication and Signaling, 2020, 18, 141. | 2.7 | 25 |
| 25 | The global response to the COVID-19 pandemic: how have immunology societies contributed?. Nature Reviews Immunology, 2020, 20, 594-602. | 10.6 | 17 |
| 26 | NLR4 biology in immunity and inflammation. Journal of Leukocyte Biology, 2020, 108, 1117-1127. | 1.5 | 20 |
| 27 | Inflammasome Activation in Response to Intracellular Protozoan Parasites. Trends in Parasitology, 2020, 36, 459-472. | 1.5 | 27 |
| 28 | The role of annexin A1 in the modulation of the NLRP3 inflammasome. Immunology, 2020, 160, 78-89. | 2.0 | 29 |
| 29 | 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 |
| 30 | Interplay Between Reactive Oxygen Species and the Inflammasome Are Crucial for Restriction of Neospora caninum Replication. Frontiers in Cellular and Infection Microbiology, 2020, 10, 243. | 1.8 | 12 |
| 31 | Phosphoinositide 3-kinase gamma regulates caspase-1 activation and leukocyte recruitment in acute murine gout. Journal of Leukocyte Biology, 2019, 106, 619-629. | 1.5 | 11 |
| 32 | Caspase-11-dependent IL-1 β release boosts Th17 immunity against Paracoccidioides brasiliensis. PLoS Pathogens, 2019, 15, e1007990. | 2.1 | 19 |
| 33 | Gasdermin-D and Caspase-7 are the key Caspase-1/8 substrates downstream of the NAIP5/NLRC4 inflammasome required for restriction of Legionella pneumophila. PLoS Pathogens, 2019, 15, e1007886. | 2.1 | 65 |
| 34 | The NLRP3 inflammasome is involved with the pathogenesis of Mayaro virus. PLoS Pathogens, 2019, 15, e1007934. | 2.1 | 46 |
| 35 | Inflammasome Activation in Legionella-Infected Macrophages. Methods in Molecular Biology, 2019, 1921, 305-319. | 0.4 | 2 |
| 36 | NLRP12 Attenuates Inflammatory Bone Loss in Experimental Apical Periodontitis. Journal of Dental Research, 2019, 98, 476-484. | 2.5 | 25 |

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|----|--|-----|-----------|
| 37 | Systems analysis of subjects acutely infected with the Chikungunya virus. PLoS Pathogens, 2019, 15, e1007880. | 2.1 | 33 |
| 38 | Inflammasomes and Leishmania: in good times or bad, in sickness or in health. Current Opinion in Microbiology, 2019, 52, 70-76. | 2.3 | 28 |
| 39 | Macrophage priming is dispensable for NLRP3 inflammasome activation and restriction of <i>Leishmania amazonensis</i> replication. Journal of Leukocyte Biology, 2019, 106, 631-640. | 1.5 | 19 |
| 40 | Leishmania RNA virus exacerbates Leishmaniasis by subverting innate immunity via TLR3-mediated NLRP3 inflammasome inhibition. Nature Communications, 2019, 10, 5273. | 5.8 | 65 |
| 41 | Editorial overview: Host-microbe interactions: parasites 2019 – publisher’s note. Current Opinion in Microbiology, 2019, 52, vii. | 2.3 | 0 |
| 42 | The NOD2 signaling in peripheral macrophages contributes to neuropathic pain development. Pain, 2019, 160, 102-116. | 2.0 | 31 |
| 43 | Leishmania Lipophosphoglycan Triggers Caspase-11 and the Non-canonical Activation of the NLRP3 Inflammasome. Cell Reports, 2019, 26, 429-437.e5. | 2.9 | 91 |
| 44 | Mitochondrial DNA Promotes NLRP3 Inflammasome Activation and Contributes to Endothelial Dysfunction and Inflammation in Type 1 Diabetes. Frontiers in Physiology, 2019, 10, 1557. | 1.3 | 52 |
| 45 | The host control of a clinical isolate strain of <i>P. aeruginosa</i> infection is independent of Nod-1 but depends on MyD88. Inflammation Research, 2018, 67, 435-443. | 1.6 | 2 |
| 46 | IL-1 β Production by Intermediate Monocytes Is Associated with Immunopathology in Cutaneous Leishmaniasis. Journal of Investigative Dermatology, 2018, 138, 1107-1115. | 0.3 | 52 |
| 47 | Guanylate-binding protein 5 licenses caspase-11 for Gasdermin-D mediated host resistance to <i>Brucella abortus</i> infection. PLoS Pathogens, 2018, 14, e1007519. | 2.1 | 67 |
| 48 | Inhibition of inflammasome activation by a clinical strain of <i>Klebsiella pneumoniae</i> impairs efferocytosis and leads to bacterial dissemination. Cell Death and Disease, 2018, 9, 1182. | 2.7 | 36 |
| 49 | Absence of NOD2 receptor predisposes to intestinal inflammation by a deregulation in the immune response in hosts that are unable to control gut dysbiosis. Immunobiology, 2018, 223, 577-585. | 0.8 | 17 |
| 50 | Inflammasome-dependent Mechanisms Involved in Sensing and Restriction of Bacterial Replication. Current Issues in Molecular Biology, 2018, 25, 99-132. | 1.0 | 8 |
| 51 | <i>Legionella longbeachae</i> is immunologically silent and highly virulent <i>in vivo</i> . Journal of Infectious Diseases, 2017, 215, jiw560. | 1.9 | 16 |
| 52 | The NLRP3 inflammasome contributes to host protection during <i>Sporothrix schenckii</i> infection. Immunology, 2017, 151, 154-166. | 2.0 | 48 |
| 53 | Pro-inflammatory Ca ⁺⁺ -activated K ⁺ channels are inhibited by hydroxychloroquine. Scientific Reports, 2017, 7, 1892. | 1.6 | 31 |
| 54 | Autophagy downstream of endosomal Toll-like receptor signaling in macrophages is a key mechanism for resistance to <i>Leishmania major</i> infection. Journal of Biological Chemistry, 2017, 292, 13087-13096. | 1.6 | 52 |

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|----|---|-----|-----------|
| 55 | IL-33 contributes to sepsis-induced long-term immunosuppression by expanding the regulatory T cell population. <i>Nature Communications</i> , 2017, 8, 14919. | 5.8 | 171 |
| 56 | Inflammasome biology taught by <i>Legionella pneumophila</i> . <i>Journal of Leukocyte Biology</i> , 2017, 101, 841-849. | 1.5 | 23 |
| 57 | AIM2 Engages Active but Unprocessed Caspase-1 to Induce Noncanonical Activation of the NLRP3 Inflammasome. <i>Cell Reports</i> , 2017, 20, 794-805. | 2.9 | 64 |
| 58 | Dectin-1 Activation during <i>Leishmania amazonensis</i> Phagocytosis Prompts Syk-Dependent Reactive Oxygen Species Production To Trigger Inflammasome Assembly and Restriction of Parasite Replication. <i>Journal of Immunology</i> , 2017, 199, 2055-2068. | 0.4 | 61 |
| 59 | Mitochondrial DNA Activates the NLRP3 Inflammasome and Predisposes to Type 1 Diabetes in Murine Model. <i>Frontiers in Immunology</i> , 2017, 8, 164. | 2.2 | 91 |
| 60 | NOD-Like Receptor P3 Inflammasome Controls Protective Th1/Th17 Immunity against Pulmonary Paracoccidioidomycosis. <i>Frontiers in Immunology</i> , 2017, 8, 786. | 2.2 | 56 |
| 61 | The P2X7 Receptor Mediates <i>Toxoplasma gondii</i> Control in Macrophages through Canonical NLRP3 Inflammasome Activation and Reactive Oxygen Species Production. <i>Frontiers in Immunology</i> , 2017, 8, 1257. | 2.2 | 77 |
| 62 | Inhibition of caspase-1 or gasdermin-D enable caspase-8 activation in the Naip5/NLRC4/ASC inflammasome. <i>PLoS Pathogens</i> , 2017, 13, e1006502. | 2.1 | 114 |
| 63 | Inflammasome-dependent Mechanisms Involved in Sensing and Restriction of Bacterial Replication. , 2017, , . | | 0 |
| 64 | Nucleotide-binding oligomerization domain-containing protein 2 prompts potent inflammatory stimuli during <i>Neospora caninum</i> infection. <i>Scientific Reports</i> , 2016, 6, 29289. | 1.6 | 27 |
| 65 | Role of <i>NOD2</i> and <i>RIP2</i> in host-microbe interactions with Gram-negative bacteria: insights from the periodontal disease model. <i>Innate Immunity</i> , 2016, 22, 598-611. | 1.1 | 18 |
| 66 | NOD2-RIP2-Mediated Signaling Helps Shape Adaptive Immunity in Visceral Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2016, 214, 1647-1657. | 1.9 | 20 |
| 67 | <i>NOD1</i> in the modulation of host-microbe interactions and inflammatory bone resorption in the periodontal disease model. <i>Immunology</i> , 2016, 149, 374-385. | 2.0 | 23 |
| 68 | Opposing roles of LTB4 and PGE2 in regulating the inflammasome-dependent scorpion venom-induced mortality. <i>Nature Communications</i> , 2016, 7, 10760. | 5.8 | 95 |
| 69 | NLRP3 Inflammasome Mediates Aldosterone-Induced Vascular Damage. <i>Circulation</i> , 2016, 134, 1866-1880. | 1.6 | 87 |
| 70 | Gut microbiota translocation to the pancreatic lymph nodes triggers NOD2 activation and contributes to T1D onset. <i>Journal of Experimental Medicine</i> , 2016, 213, 1223-1239. | 4.2 | 163 |
| 71 | Murine Alveolar Macrophages Are Highly Susceptible to Replication of <i>Coxiella burnetii</i> Phase II <i>In Vitro</i> . <i>Infection and Immunity</i> , 2016, 84, 2439-2448. | 1.0 | 30 |
| 72 | Primary Role for Toll-Like Receptor-Driven Tumor Necrosis Factor Rather than Cytosolic Immune Detection in Restricting <i>Coxiella burnetii</i> Phase II Replication within Mouse Macrophages. <i>Infection and Immunity</i> , 2016, 84, 998-1015. | 1.0 | 25 |

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|----|---|------|-----------|
| 73 | Expression and activity of <i>NOD1</i> and <i>NOD2</i> / <i>RIPK2</i> signalling in mononuclear cells from patients with rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2016, 45, 8-12. | 0.6 | 21 |
| 74 | Disease Severity and Mortality Can Be Independently Regulated in a Mouse Model of Experimental Graft versus Host Disease. <i>PLoS ONE</i> , 2015, 10, e0118079. | 1.1 | 3 |
| 75 | Inhibition of inflammasome activation by <i>Coxiella burnetii</i> type IV secretion system effector IcaA. <i>Nature Communications</i> , 2015, 6, 10205. | 5.8 | 82 |
| 76 | Relevance of the Myeloid Differentiation Factor 88 (MyD88) on RANKL, OPG, and Nod Expressions Induced by TLR and IL-1R Signaling in Bone Marrow Stromal Cells. <i>Inflammation</i> , 2015, 38, 1-8. | 1.7 | 35 |
| 77 | Caspase-1 but Not Caspase-11 Is Required for NLRP4-Mediated Pyroptosis and Restriction of Infection by Flagellated <i>Legionella</i> Species in Mouse Macrophages and In Vivo. <i>Journal of Immunology</i> , 2015, 195, 2303-2311. | 0.4 | 67 |
| 78 | Inflammasomes in host response to protozoan parasites. <i>Immunological Reviews</i> , 2015, 265, 156-171. | 2.8 | 88 |
| 79 | Nucleotide-binding oligomerization domain-2 (NOD2) regulates type-1 cytokine responses to <i>Mycobacterium avium</i> but is not required for host control of infection. <i>Microbes and Infection</i> , 2015, 17, 337-344. | 1.0 | 7 |
| 80 | Peripheral NLRP4 inflammasome participates in the genesis of acute inflammatory pain. <i>Pain</i> , 2015, 156, 451-459. | 2.0 | 24 |
| 81 | IL-18 Triggered by the Nlrp3 Inflammasome Induces Host Innate Resistance in a Pulmonary Model of Fungal Infection. <i>Journal of Immunology</i> , 2015, 194, 4507-4517. | 0.4 | 77 |
| 82 | A Dual Role for P2X7 Receptor during <i>Porphyromonas gingivalis</i> Infection. <i>Journal of Dental Research</i> , 2015, 94, 1233-1242. | 2.5 | 46 |
| 83 | Anti-metastatic immunotherapy based on mucosal administration of flagellin and immunomodulatory P10. <i>Immunology and Cell Biology</i> , 2015, 93, 86-98. | 1.0 | 24 |
| 84 | Interleukin 1 Receptor-Driven Neutrophil Recruitment Accounts to MyD88-Dependent Pulmonary Clearance of <i>Legionella pneumophila</i> Infection In Vivo. <i>Journal of Infectious Diseases</i> , 2015, 211, 322-330. | 1.9 | 34 |
| 85 | Inflammasome Activation Is Critical to the Protective Immune Response during Chemically Induced Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e107170. | 1.1 | 21 |
| 86 | NOD2 Contributes to <i>Porphyromonas gingivalis</i> -induced Bone Resorption. <i>Journal of Dental Research</i> , 2014, 93, 1155-1162. | 2.5 | 31 |
| 87 | Malaria-Induced NLRP12/NLRP3-Dependent Caspase-1 Activation Mediates Inflammation and Hypersensitivity to Bacterial Superinfection. <i>PLoS Pathogens</i> , 2014, 10, e1003885. | 2.1 | 134 |
| 88 | Recognition of <i>Legionella pneumophila</i> nucleic acids by innate immune receptors. <i>Microbes and Infection</i> , 2014, 16, 985-990. | 1.0 | 8 |
| 89 | Hemolysis-induced lethality involves inflammasome activation by heme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4110-8. | 3.3 | 263 |
| 90 | When the Going Gets Tough: Scientists' Personal Challenges. <i>Cell</i> , 2014, 159, 225-226. | 13.5 | 0 |

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|-----|--|------|-----------|
| 91 | Inflammasome Activation Is Reactive Oxygen Species Dependent and Mediates Irinotecan-Induced Mucositis through IL-1 ² and IL-18 in Mice. <i>American Journal of Pathology</i> , 2014, 184, 2023-2034. | 1.9 | 56 |
| 92 | The Use of a Heterogeneously Controlled Mouse Population Reveals a Significant Correlation of Acute Phase Parasitemia with Mortality in Chagas Disease. <i>PLoS ONE</i> , 2014, 9, e91640. | 1.1 | 9 |
| 93 | MyD88-, but Not Nod1- and/or Nod2-Deficient Mice, Show Increased Susceptibility to Polymicrobial Sepsis due to Impaired Local Inflammatory Response. <i>PLoS ONE</i> , 2014, 9, e103734. | 1.1 | 16 |
| 94 | Identification and functional characterization of K ⁺ transporters encoded by <i>Legionella pneumophila</i> ...kupgenes. <i>Cellular Microbiology</i> , 2013, 15, 2006-2019. | 1.1 | 4 |
| 95 | Apoptosis-Associated Speck-like Protein Containing a Caspase Recruitment Domain Inflammasomes Mediate IL-1 ² Response and Host Resistance to <i>Trypanosoma cruzi</i> Infection. <i>Journal of Immunology</i> , 2013, 191, 3373-3383. | 0.4 | 83 |
| 96 | Critical Role of ASC Inflammasomes and Bacterial Type IV Secretion System in Caspase-1 Activation and Host Innate Resistance to <i>Brucella abortus</i> Infection. <i>Journal of Immunology</i> , 2013, 190, 3629-3638. | 0.4 | 112 |
| 97 | The Mouse as a Model for Pulmonary <i>Legionella</i> Infection. <i>Methods in Molecular Biology</i> , 2013, 954, 493-503. | 0.4 | 4 |
| 98 | Inflammasome-derived IL-1 ² production induces nitric oxide-mediated resistance to <i>Leishmania</i> . <i>Nature Medicine</i> , 2013, 19, 909-915. | 15.2 | 345 |
| 99 | Caspase-11 stimulates rapid flagellin-independent pyroptosis in response to <i>Legionella pneumophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1851-1856. | 3.3 | 242 |
| 100 | A Parent-of-Origin Effect Determines the Susceptibility of a Non-Informative F1 Population to <i>Trypanosoma cruzi</i> Infection In Vivo. <i>PLoS ONE</i> , 2013, 8, e56347. | 1.1 | 10 |
| 101 | Subversion of inflammasome activation and pyroptosis by pathogenic bacteria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 76. | 1.8 | 80 |
| 102 | The Inhibition of Inflammasome by Brazilian Propolis (EPP-AF). <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11. | 0.5 | 56 |
| 103 | IFN- ³ Plays a Unique Role in Protection against Low Virulent <i>Trypanosoma cruzi</i> Strain. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1598. | 1.3 | 42 |
| 104 | Nucleotide-Binding Oligomerization Domain-1 and -2 Play No Role in Controlling <i>Brucella abortus</i> Infection in Mice. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-5. | 3.3 | 15 |
| 105 | Joint NOD2/RIPK2 Signaling Regulates IL-17 Axis and Contributes to the Development of Experimental Arthritis. <i>Journal of Immunology</i> , 2012, 188, 5116-5122. | 0.4 | 43 |
| 106 | NOD1 and NOD2 Signaling in Infection and Inflammation. <i>Frontiers in Immunology</i> , 2012, 3, 328. | 2.2 | 229 |
| 107 | Innate Immune Activation and Subversion of Mammalian Functions by <i>Leishmania</i> Lipophosphoglycan. <i>Journal of Parasitology Research</i> , 2012, 2012, 1-11. | 0.5 | 40 |
| 108 | Immunity to Protozoan Parasites. <i>Journal of Parasitology Research</i> , 2012, 2012, 1-3. | 0.5 | 8 |

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|-----|--|-----|-----------|
| 109 | NLRP3 inflammasome-mediated neutrophil recruitment and hypernociception depend on leukotriene B ₄ in a murine model of gout. <i>Arthritis and Rheumatism</i> , 2012, 64, 474-484. | 6.7 | 202 |
| 110 | The Nlrp4 Inflammasome Contributes to Restriction of Pulmonary Infection by Flagellated <i>Legionella</i> spp. that Trigger Pyroptosis. <i>Frontiers in Microbiology</i> , 2011, 2, 33. | 1.5 | 42 |
| 111 | Intrinsic expression of Nod2 in CD4 ⁺ T lymphocytes is not necessary for the development of cell-mediated immunity and host resistance to <i>Toxoplasma gondii</i> . <i>European Journal of Immunology</i> , 2011, 41, 3627-3631. | 1.6 | 33 |
| 112 | Innate Immunity to <i>Legionella Pneumophila</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 109. | 1.5 | 42 |
| 113 | Activation of NLRP4 by Flagellated Bacteria Triggers Caspase-1-Dependent and -Independent Responses To Restrict <i>Legionella pneumophila</i> Replication in Macrophages and In Vivo. <i>Journal of Immunology</i> , 2011, 187, 6447-6455. | 0.4 | 77 |
| 114 | Pivotal Role of Toll-Like Receptors 2 and 4, Its Adaptor Molecule MyD88, and Inflammasome Complex in Experimental Tubule-Interstitial Nephritis. <i>PLoS ONE</i> , 2011, 6, e29004. | 1.1 | 83 |
| 115 | Role of regulatory T cells in long-term immune dysfunction associated with severe sepsis. <i>Critical Care Medicine</i> , 2010, 38, 1718-1725. | 0.4 | 83 |
| 116 | THE ROLE OF INNATE IMMUNITY IN SEPTIC ACUTE KIDNEY INJURIES. <i>Shock</i> , 2010, 34, 22-26. | 1.0 | 64 |
| 117 | The pattern recognition receptors Nod1 and Nod2 account for neutrophil recruitment to the lungs of mice infected with <i>Legionella pneumophila</i> . <i>Microbes and Infection</i> , 2010, 12, 819-827. | 1.0 | 86 |
| 118 | Nitric oxide donor <i>trans</i> -[RuCl([¹⁵ N]aneN ₄)NO] ₂ as a possible therapeutic approach for Chagas' disease. <i>British Journal of Pharmacology</i> , 2010, 160, 270-282. | 2.7 | 48 |
| 119 | A Method for Generation of Bone Marrow-Derived Macrophages from Cryopreserved Mouse Bone Marrow Cells. <i>PLoS ONE</i> , 2010, 5, e15263. | 1.1 | 270 |
| 120 | Pore Formation Triggered by <i>Legionella</i> spp. Is an Nlrp4 Inflammasome-Dependent Host Cell Response That Precedes Pyroptosis. <i>Infection and Immunity</i> , 2010, 78, 1403-1413. | 1.0 | 93 |
| 121 | Cutting Edge: Nucleotide-Binding Oligomerization Domain 1-Dependent Responses Account for Murine Resistance against <i>Trypanosoma cruzi</i> Infection. <i>Journal of Immunology</i> , 2010, 184, 1148-1152. | 0.4 | 105 |
| 122 | A Novel Pathway for Inducible Nitric-oxide Synthase Activation through Inflammasomes. <i>Journal of Biological Chemistry</i> , 2010, 285, 32087-32095. | 1.6 | 45 |
| 123 | Caspase-1 is Involved in the Genesis of Inflammatory Hypernociception by Contributing to Peripheral IL-1 ^β Maturation. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-63. | 1.0 | 40 |
| 124 | Microbicidal property of B1 cell derived mononuclear phagocyte. <i>Immunobiology</i> , 2009, 214, 664-673. | 0.8 | 22 |
| 125 | Type IV Secretion-Dependent Activation of Host MAP Kinases Induces an Increased Proinflammatory Cytokine Response to <i>Legionella pneumophila</i> . <i>PLoS Pathogens</i> , 2008, 4, e1000220. | 2.1 | 114 |
| 126 | Cytosolic detection of flagellin: a deadly twist. <i>Nature Immunology</i> , 2006, 7, 549-551. | 7.0 | 18 |

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|-----|---|-----|-----------|
| 127 | The BirA1 cytosolic pattern-recognition receptor contributes to the detection and control of Legionella pneumophila infection. <i>Nature Immunology</i> , 2006, 7, 318-325. | 7.0 | 468 |
| 128 | NALP3: a key player in caspase-1 activation. <i>Journal of Endotoxin Research</i> , 2006, 12, 251-256. | 2.5 | 64 |
| 129 | NALP3: a key player in caspase-1 activation. <i>Journal of Endotoxin Research</i> , 2006, 12, 251-256. | 2.5 | 58 |
| 130 | Flagellin-Deficient Legionella Mutants Evade Caspase-1- and Naip5-Mediated Macrophage Immunity. <i>PLoS Pathogens</i> , 2006, 2, e18. | 2.1 | 475 |
| 131 | Genetic Control of Natural Resistance of Mouse Macrophages to Coxiella burnetii Infection In Vitro: Macrophages from Restrictive Strains Control Parasitophorous Vacuole Maturation. <i>Infection and Immunity</i> , 2004, 72, 2395-2399. | 1.0 | 25 |
| 132 | Stimulation of Toll-like Receptor 2 by Coxiella burnetii Is Required for Macrophage Production of Pro-inflammatory Cytokines and Resistance to Infection. <i>Journal of Biological Chemistry</i> , 2004, 279, 54405-54415. | 1.6 | 84 |
| 133 | Phagocytosis of Apoptotic Cells Increases the Susceptibility of Macrophages to Infection with Coxiella burnetii Phase II through Down-Modulation of Nitric Oxide Production. <i>Infection and Immunity</i> , 2004, 72, 2075-2080. | 1.0 | 23 |
| 134 | Coxiella burnetii express type IV secretion system proteins that function similarly to components of the Legionella pneumophila Dot/Icm system. <i>Molecular Microbiology</i> , 2003, 49, 965-976. | 1.2 | 146 |
| 135 | Nitric Oxide Partially Controls Coxiella burnetii Phase II Infection in Mouse Primary Macrophages. <i>Infection and Immunity</i> , 2003, 71, 1225-1233. | 1.0 | 117 |
| 136 | Mouse resident peritoneal macrophages partially control in vitro infection with Coxiella burnetii phase II. <i>Microbes and Infection</i> , 2002, 4, 591-598. | 1.0 | 30 |
| 137 | Infection of Vero cells with Coxiella burnetii phase II: relative intracellular bacterial load and distribution estimated by confocal laser scanning microscopy and morphometry. <i>Journal of Microbiological Methods</i> , 2001, 43, 223-232. | 0.7 | 33 |
| 138 | Ecology of the Worm-Lizard Amphisbaena alba in the Cerrado of Central Brazil. <i>Copeia</i> , 1999, 1999, 733. | 1.4 | 64 |
| 139 | Carrageenan Triggers NLRP3 Inflammasome Activation and IL-1 β Production by Macrophages. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 1 |
| 140 | Genetics of Mouse Macrophage Resistance to <i>Legionella pneumophila</i> . , 0, , 301-306. | | 0 |
| 141 | Efferocytosis of SARS-CoV-2-infected dying cells impairs macrophage anti-inflammatory functions and clearance of apoptotic cells. <i>ELife</i> , 0, 11, . | 2.8 | 31 |