

Dario Simões Zamboni

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

9,604
citations

38742

50
h-index

45317

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.	4.0	11
2	Mitochondrial DNA and TLR9 activation contribute to SARS-CoV-2-induced endothelial cell damage. <i>Vascular Pharmacology</i> , 2022, 142, 106946.	2.1	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.	2.5	10
4	COVID-19 bimodal clinical and pathological phenotypes. <i>Clinical and Translational Medicine</i> , 2022, 12, e648.	4.0	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, .	3.3	26
6	Gasdermin-D activation by SARS-CoV-2 triggers NET and mediate COVID-19 immunopathology. <i>Critical Care</i> , 2022, 26, .	5.8	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.	0.7	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.	3.8	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.	3.0	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.	0.8	1
11	Role of the transcriptional regulator SP140 in resistance to bacterial infections via repression of type I interferons. <i>ELife</i> , 2021, 10, .	6.0	29
12	Heparin prevents <i>in vitro</i> glycocalyx shedding induced by plasma from COVID-19 patients. <i>Life Sciences</i> , 2021, 276, 119376.	4.3	44
13	Gasdermin D inhibition prevents multiple organ dysfunction during sepsis by blocking NET formation. <i>Blood</i> , 2021, 138, 2702-2713.	1.4	107
14	Chikungunya Virus Exposure Partially Cross-Protects against Mayaro Virus Infection in Mice. <i>Journal of Virology</i> , 2021, 95, e0112221.	3.4	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.	14.3	38
16	Endosymbiotic RNA virus inhibits <i>Leishmania</i> -induced caspase-11 activation. <i>IScience</i> , 2021, 24, 102004.	4.1	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, .	8.5	583
18	Keeping the host alive – lessons from obligate intracellular bacterial pathogens. <i>Pathogens and Disease</i> , 2021, 79, .	2.0	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.	5.5	23
20	NOD2 receptor is crucial for protecting against the digestive form of Chagas disease. PLoS Neglected Tropical Diseases, 2020, 14, e0008667.	3.0	3
21	NLRP12 controls arthritis severity by acting as a checkpoint inhibitor of Th17 cell differentiation. FASEB Journal, 2020, 34, 10907-10919.	0.5	12
22	SARS-CoV-2 triggered neutrophil extracellular traps mediate COVID-19 pathology. Journal of Experimental Medicine, 2020, 217, .	8.5	675
23	Caspase-8 mediates inflammation and disease in rodent malaria. Nature Communications, 2020, 11, 4596.	12.8	11
24	Molecular basis of carrageenan-induced cytokines production in macrophages. Cell Communication and Signaling, 2020, 18, 141.	6.5	25
25	The global response to the COVID-19 pandemic: how have immunology societies contributed?. Nature Reviews Immunology, 2020, 20, 594-602.	22.7	17
26	NLR4 biology in immunity and inflammation. Journal of Leukocyte Biology, 2020, 108, 1117-1127.	3.3	20
27	Inflammasome Activation in Response to Intracellular Protozoan Parasites. Trends in Parasitology, 2020, 36, 459-472.	3.3	27
28	The role of annexin A1 in the modulation of the NLRP3 inflammasome. Immunology, 2020, 160, 78-89.	4.4	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.	4.1	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.	3.9	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.	3.3	11
32	Caspase-11-dependent IL-1 β release boosts Th17 immunity against Paracoccidioides brasiliensis. PLoS Pathogens, 2019, 15, e1007990.	4.7	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.	4.7	65
34	The NLRP3 inflammasome is involved with the pathogenesis of Mayaro virus. PLoS Pathogens, 2019, 15, e1007934.	4.7	46
35	Inflammasome Activation in Legionella-Infected Macrophages. Methods in Molecular Biology, 2019, 1921, 305-319.	0.9	2
36	NLRP12 Attenuates Inflammatory Bone Loss in Experimental Apical Periodontitis. Journal of Dental Research, 2019, 98, 476-484.	5.2	25

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37	Systems analysis of subjects acutely infected with the Chikungunya virus. PLoS Pathogens, 2019, 15, e1007880.	4.7	33
38	Inflammasomes and Leishmania: in good times or bad, in sickness or in health. Current Opinion in Microbiology, 2019, 52, 70-76.	5.1	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.	3.3	19
40	Leishmania RNA virus exacerbates Leishmaniasis by subverting innate immunity via TLR3-mediated NLRP3 inflammasome inhibition. Nature Communications, 2019, 10, 5273.	12.8	65
41	Editorial overview: Host-microbe interactions: parasites 2019 – publisher’s note. Current Opinion in Microbiology, 2019, 52, vii.	5.1	0
42	The NOD2 signaling in peripheral macrophages contributes to neuropathic pain development. Pain, 2019, 160, 102-116.	4.2	31
43	Leishmania Lipophosphoglycan Triggers Caspase-11 and the Non-canonical Activation of the NLRP3 Inflammasome. Cell Reports, 2019, 26, 429-437.e5.	6.4	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.	2.8	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.	4.0	2
46	IL-1 β Production by Intermediate Monocytes Is Associated with Immunopathology in Cutaneous Leishmaniasis. Journal of Investigative Dermatology, 2018, 138, 1107-1115.	0.7	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.	4.7	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.	6.3	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.	1.9	17
50	Inflammasome-dependent Mechanisms Involved in Sensing and Restriction of Bacterial Replication. Current Issues in Molecular Biology, 2018, 25, 99-132.	2.4	8
51	<i>Legionella longbeachae</i> is immunologically silent and highly virulent <i>in vivo</i> . Journal of Infectious Diseases, 2017, 215, jiw560.	4.0	16
52	The NLRP3 inflammasome contributes to host protection during <i>Sporothrix schenckii</i> infection. Immunology, 2017, 151, 154-166.	4.4	48
53	Pro-inflammatory Ca ⁺⁺ -activated K ⁺ channels are inhibited by hydroxychloroquine. Scientific Reports, 2017, 7, 1892.	3.3	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.	3.4	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.	12.8	171
56	Inflammasome biology taught by <i>Legionella pneumophila</i> . <i>Journal of Leukocyte Biology</i> , 2017, 101, 841-849.	3.3	23
57	ALM2 Engages Active but Unprocessed Caspase-1 to Induce Noncanonical Activation of the NLRP3 Inflammasome. <i>Cell Reports</i> , 2017, 20, 794-805.	6.4	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.	0.8	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.	4.8	91
60	NOD-Like Receptor P3 Inflammasome Controls Protective Th1/Th17 Immunity against Pulmonary Paracoccidioidomycosis. <i>Frontiers in Immunology</i> , 2017, 8, 786.	4.8	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.	4.8	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.	4.7	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.	3.3	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.	2.4	18
66	NOD2-RIP2-Mediated Signaling Helps Shape Adaptive Immunity in Visceral Leishmaniasis. <i>Journal of Infectious Diseases</i> , 2016, 214, 1647-1657.	4.0	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.	4.4	23
68	Opposing roles of LTB4 and PGE2 in regulating the inflammasome-dependent scorpion venom-induced mortality. <i>Nature Communications</i> , 2016, 7, 10760.	12.8	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.	8.5	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.	2.2	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.	2.2	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.	1.1	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.	2.5	3
75	Inhibition of inflammasome activation by <i>Coxiella burnetii</i> type IV secretion system effector IcaA. <i>Nature Communications</i> , 2015, 6, 10205.	12.8	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.	3.8	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.	0.8	67
78	Inflammasomes in host response to protozoan parasites. <i>Immunological Reviews</i> , 2015, 265, 156-171.	6.0	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.	1.9	7
80	Peripheral NLRP4 inflammasome participates in the genesis of acute inflammatory pain. <i>Pain</i> , 2015, 156, 451-459.	4.2	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.	0.8	77
82	A Dual Role for P2X7 Receptor during <i>Porphyromonas gingivalis</i> Infection. <i>Journal of Dental Research</i> , 2015, 94, 1233-1242.	5.2	46
83	Anti-metastatic immunotherapy based on mucosal administration of flagellin and immunomodulatory P10. <i>Immunology and Cell Biology</i> , 2015, 93, 86-98.	2.3	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.	4.0	34
85	Inflammasome Activation Is Critical to the Protective Immune Response during Chemically Induced Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e107170.	2.5	21
86	NOD2 Contributes to <i>Porphyromonas gingivalis</i> -induced Bone Resorption. <i>Journal of Dental Research</i> , 2014, 93, 1155-1162.	5.2	31
87	Malaria-Induced NLRP12/NLRP3-Dependent Caspase-1 Activation Mediates Inflammation and Hypersensitivity to Bacterial Superinfection. <i>PLoS Pathogens</i> , 2014, 10, e1003885.	4.7	134
88	Recognition of <i>Legionella pneumophila</i> nucleic acids by innate immune receptors. <i>Microbes and Infection</i> , 2014, 16, 985-990.	1.9	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.	7.1	263
90	When the Going Gets Tough: Scientists'™ Personal Challenges. <i>Cell</i> , 2014, 159, 225-226.	28.9	0

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91	Inflammasome Activation Is Reactive Oxygen Species Dependent and Mediates Irinotecan-Induced Mucositis through IL-1 ^β and IL-18 in Mice. <i>American Journal of Pathology</i> , 2014, 184, 2023-2034.	3.8	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.	2.5	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.	2.5	16
94	Identification and functional characterization of K ⁺ transporters encoded by <i>Legionella pneumophila</i> ...kupgenes. <i>Cellular Microbiology</i> , 2013, 15, 2006-2019.	2.1	4
95	Apoptosis-Associated Speck-like Protein Containing a Caspase Recruitment Domain Inflammasomes Mediate IL-1 ^β Response and Host Resistance to <i>Trypanosoma cruzi</i> Infection. <i>Journal of Immunology</i> , 2013, 191, 3373-3383.	0.8	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.	0.8	112
97	The Mouse as a Model for Pulmonary <i>Legionella</i> Infection. <i>Methods in Molecular Biology</i> , 2013, 954, 493-503.	0.9	4
98	Inflammasome-derived IL-1 ^β production induces nitric oxide-mediated resistance to <i>Leishmania</i> . <i>Nature Medicine</i> , 2013, 19, 909-915.	30.7	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.	7.1	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.	2.5	10
101	Subversion of inflammasome activation and pyroptosis by pathogenic bacteria. <i>Frontiers in Cellular and Infection Microbiology</i> , 2013, 3, 76.	3.9	80
102	The Inhibition of Inflammasome by Brazilian Propolis (EPP-AF). <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-11.	1.2	56
103	IFN- ^γ Plays a Unique Role in Protection against Low Virulent <i>Trypanosoma cruzi</i> Strain. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1598.	3.0	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.	0.8	43
106	NOD1 and NOD2 Signaling in Infection and Inflammation. <i>Frontiers in Immunology</i> , 2012, 3, 328.	4.8	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.	1.2	40
108	Immunity to Protozoan Parasites. <i>Journal of Parasitology Research</i> , 2012, 2012, 1-3.	1.2	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 Nlr4 Inflammasome Contributes to Restriction of Pulmonary Infection by Flagellated <i>Legionella</i> spp. that Trigger Pyroptosis. <i>Frontiers in Microbiology</i> , 2011, 2, 33.	3.5	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.	2.9	33
112	Innate Immunity to <i>Legionella Pneumophila</i> . <i>Frontiers in Microbiology</i> , 2011, 2, 109.	3.5	42
113	Activation of NLRC4 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.	0.8	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.	2.5	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.	0.9	83
116	THE ROLE OF INNATE IMMUNITY IN SEPTIC ACUTE KIDNEY INJURIES. <i>Shock</i> , 2010, 34, 22-26.	2.1	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.	1.9	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.	5.4	48
119	A Method for Generation of Bone Marrow-Derived Macrophages from Cryopreserved Mouse Bone Marrow Cells. <i>PLoS ONE</i> , 2010, 5, e15263.	2.5	270
120	Pore Formation Triggered by <i>Legionella</i> spp. Is an Nlr4 Inflammasome-Dependent Host Cell Response That Precedes Pyroptosis. <i>Infection and Immunity</i> , 2010, 78, 1403-1413.	2.2	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.	0.8	105
122	A Novel Pathway for Inducible Nitric-oxide Synthase Activation through Inflammasomes. <i>Journal of Biological Chemistry</i> , 2010, 285, 32087-32095.	3.4	45
123	Caspase-1 is Involved in the Genesis of Inflammatory Hypernociception by Contributing to Peripheral IL-1 ¹² Maturation. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-63.	2.1	40
124	Microbicidal property of B1 cell derived mononuclear phagocyte. <i>Immunobiology</i> , 2009, 214, 664-673.	1.9	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.	4.7	114
126	Cytosolic detection of flagellin: a deadly twist. <i>Nature Immunology</i> , 2006, 7, 549-551.	14.5	18

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127	The Bir1e cytosolic pattern-recognition receptor contributes to the detection and control of Legionella pneumophila infection. Nature Immunology, 2006, 7, 318-325.	14.5	468
128	NALP3: a key player in caspase-1 activation. Journal of Endotoxin Research, 2006, 12, 251-256.	2.5	64
129	NALP3: a key player in caspase-1 activation. Journal of Endotoxin Research, 2006, 12, 251-256.	2.5	58
130	Flagellin-Deficient Legionella Mutants Evade Caspase-1- and Naip5-Mediated Macrophage Immunity. PLoS Pathogens, 2006, 2, e18.	4.7	475
131	Genetic Control of Natural Resistance of Mouse Macrophages to Coxiella burnetii Infection In Vitro: Macrophages from Restrictive Strains Control Parasitophorous Vacuole Maturation. Infection and Immunity, 2004, 72, 2395-2399.	2.2	25
132	Stimulation of Toll-like Receptor 2 by Coxiella burnetii Is Required for Macrophage Production of Pro-inflammatory Cytokines and Resistance to Infection. Journal of Biological Chemistry, 2004, 279, 54405-54415.	3.4	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. Infection and Immunity, 2004, 72, 2075-2080.	2.2	23
134	Coxiella burnetii express type IV secretion system proteins that function similarly to components of the Legionella pneumophila Dot/Icm system. Molecular Microbiology, 2003, 49, 965-976.	2.5	146
135	Nitric Oxide Partially Controls Coxiella burnetii Phase II Infection in Mouse Primary Macrophages. Infection and Immunity, 2003, 71, 1225-1233.	2.2	117
136	Mouse resident peritoneal macrophages partially control in vitro infection with Coxiella burnetii phase II. Microbes and Infection, 2002, 4, 591-598.	1.9	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. Journal of Microbiological Methods, 2001, 43, 223-232.	1.6	33
138	Ecology of the Worm-Lizard Amphisbaena alba in the Cerrado of Central Brazil. Copeia, 1999, 1999, 733.	1.3	64
139	Carrageenan Triggers NLRP3 Inflammasome Activation and IL-1 β Production by Macrophages. SSRN Electronic Journal, 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. ELife, 0, 11, .	6.0	31