

# Sergio C Oliveira

## List of Publications by Year in descending order

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Version: 2024-02-01

208  
papers

8,150  
citations

50566

48  
h-index

81351

76  
g-index

211  
all docs

211  
docs citations

211  
times ranked

9177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Profile of T and B lymphocytes in individuals resistant to <i>Schistosoma mansoni</i> infection. <i>Parasitology Research</i> , 2022, 121, 951-963.	0.6	2
2	Neutrophils and schistosomiasis: a missing piece in pathology. <i>Parasite Immunology</i> , 2022, 44, e12916.	0.7	2
3	Impact of STING Inflammatory Signaling during Intracellular Bacterial Infections. <i>Cells</i> , 2022, 11, 74.	1.8	8
4	STING is an intrinsic checkpoint inhibitor that restrains the TH17 cell pathogenic program. <i>Cell Reports</i> , 2022, 39, 110838.	2.9	6
5	<i>S. mansoni</i> SmKI-1 Kunitz-domain: Leucine point mutation at P1 site generates enhanced neutrophil elastase inhibitory activity. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009007.	1.3	4
6	NLRP6-associated host microbiota composition impacts in the intestinal barrier to systemic dissemination of <i>Brucella abortus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009171.	1.3	8
7	Phenotypic Characterization of CD4+ T Lymphocytes in Periportal Fibrosis Secondary to Schistosomiasis. <i>Frontiers in Immunology</i> , 2021, 12, 605235.	2.2	4
8	Host Immune Responses and Pathogenesis to <i>Brucella</i> spp. Infection. <i>Pathogens</i> , 2021, 10, 288.	1.2	5
9	STING regulates metabolic reprogramming in macrophages via HIF-1 $\alpha$ during <i>Brucella</i> infection. <i>PLoS Pathogens</i> , 2021, 17, e1009597.	2.1	45
10	Galectin-3 regulates proinflammatory cytokine function and favours <i>Brucella abortus</i> chronic replication in macrophages and mice. <i>Cellular Microbiology</i> , 2021, 23, e13375.	1.1	6
11	MyD88-dependent BCG immunotherapy reduces tumor and regulates tumor microenvironment in bladder cancer murine model. <i>Scientific Reports</i> , 2021, 11, 15648.	1.6	19
12	Schistocins: Novel antimicrobial peptides encrypted in the <i>Schistosoma mansoni</i> Kunitz Inhibitor SmKI-1. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129989.	1.1	6
13	Epitope-Based Vaccine of a <i>Brucella abortus</i> Putative Small RNA Target Induces Protection and Less Tissue Damage in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 778475.	2.2	3
14	New variants in NLRP3 inflammasome genes increase risk for asthma and <i>Blomia tropicalis</i> -induced allergy in a Brazilian population. <i>Cytokine: X</i> , 2020, 2, 100032.	0.5	9
15	Recombinant micro-exon gene 3 (MEG-3) antigens from <i>Schistosoma mansoni</i> failed to induce protection against infection but show potential for serological diagnosis. <i>Acta Tropica</i> , 2020, 204, 105356.	0.9	7
16	Biological Characterization of Commercial Recombinantly Expressed Immunomodulating Proteins Contaminated with Bacterial Products in the Year 2020: The SAA3 Case. <i>Mediators of Inflammation</i> , 2020, 2020, 1-17.	1.4	3
17	Editorial: Advances in Liver Inflammation and Fibrosis Due to Infectious Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 1760.	2.2	2
18	Acetate coordinates neutrophil and ILC3 responses against <i>C. difficile</i> through FFAR2. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	116

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19	Immunoinformatic Analysis of SARS-CoV-2 Nucleocapsid Protein and Identification of COVID-19 Vaccine Targets. <i>Frontiers in Immunology</i> , 2020, 11, 587615.	2.2	94
20	Schistosoma antigens as activators of inflammasome pathway: from an unexpected stimulus to an intriguing role. <i>Microbes and Infection</i> , 2020, 22, 534-539.	1.0	5
21	Vaccines for COVID-19: perspectives from nucleic acid vaccines to BCG as delivery vector system. <i>Microbes and Infection</i> , 2020, 22, 515-524.	1.0	23
22	Canonical and Non-canonical Inflammasome Activation by Outer Membrane Vesicles Derived From <i>Bordetella pertussis</i> . <i>Frontiers in Immunology</i> , 2020, 11, 1879.	2.2	31
23	Lack of Interleukin-6 Affects IFN- $\gamma$ and TNF- $\alpha$ Production and Early In Vivo Control of <i>Brucella abortus</i> Infection. <i>Pathogens</i> , 2020, 9, 1040.	1.2	15
24	The Role of ST2 Receptor in the Regulation of <i>Brucella abortus</i> Oral Infection. <i>Pathogens</i> , 2020, 9, 328.	1.2	3
25	The role of the adaptor molecule STING during <i>Schistosoma mansoni</i> infection. <i>Scientific Reports</i> , 2020, 10, 7901.	1.6	8
26	NLRP6 Plays an Important Role in Early Hepatic Immunopathology Caused by <i>Schistosoma mansoni</i> Infection. <i>Frontiers in Immunology</i> , 2020, 11, 795.	2.2	14
27	Immunomodulatory properties of <i>Schistosoma mansoni</i> proteins Sm200 and SmKI-1 in vitro and in a murine model of allergy to the mite <i>Blomia tropicalis</i> . <i>Molecular Immunology</i> , 2020, 124, 91-99.	1.0	3
28	Guanylate binding proteins contained in the murine chromosome 3 are important to control mycobacterial infection. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1279-1291.	1.5	12
29	<i>Mycobacterium abscessus</i> subsp. <i>massiliense</i> expressing bacterioferritin have improved resistance to stressful conditions. <i>Journal of Applied Microbiology</i> , 2020, 128, 1802-1813.	1.4	6
30	<i>Brucella</i> suppress STING expression via miR-24 to enhance infection. <i>PLoS Pathogens</i> , 2020, 16, e1009020.	2.1	18
31	Bacterial RNA Contributes to the Down-Modulation of MHC-II Expression on Monocytes/Macrophages Diminishing CD4+ T Cell Responses. <i>Frontiers in Immunology</i> , 2019, 10, 2181.	2.2	18
32	<i>Brucella abortus</i> Cyclic Dinucleotides Trigger STING-Dependent Unfolded Protein Response That Favors Bacterial Replication. <i>Journal of Immunology</i> , 2019, 202, 2671-2681.	0.4	37
33	Guanylate-binding proteins at the crossroad of noncanonical inflammasome activation during bacterial infections. <i>Journal of Leukocyte Biology</i> , 2019, 106, 553-562.	1.5	31
34	JVA, an isoniazid analogue, is a bioactive compound against a clinical isolate of the <i>Mycobacterium avium</i> complex. <i>Tuberculosis</i> , 2019, 115, 108-112.	0.8	2
35	<i>Brucella abortus</i> nitric oxide metabolite regulates inflammasome activation and IL-1 $\beta$ secretion in murine macrophages. <i>European Journal of Immunology</i> , 2019, 49, 1023-1037.	1.6	17
36	AIM2 senses <i>Brucella abortus</i> DNA in dendritic cells to induce IL-1 $\beta$ secretion, pyroptosis and resistance to bacterial infection in mice. <i>Microbes and Infection</i> , 2019, 21, 85-93.	1.0	31

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37	Brucella abortus Infection Elicited Hepatic Stellate Cell-Mediated Fibrosis Through Inflammasome-Dependent IL-1 $\beta$ Production. <i>Frontiers in Immunology</i> , 2019, 10, 3036.	2.2	24
38	The use of gold nanorods as a new vaccine platform against schistosomiasis. <i>Journal of Controlled Release</i> , 2018, 275, 40-52.	4.8	23
39	Immunoproteasome Subunits Are Required for CD8 <sup>+</sup> T Cell Function and Host Resistance to Brucella abortus Infection in Mice. <i>Infection and Immunity</i> , 2018, 86, .	1.0	15
40	IL-1 $\beta$ Production by Intermediate Monocytes Is Associated with Immunopathology in Cutaneous Leishmaniasis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1107-1115.	0.3	52
41	The cytosolic sensor STING is required for intestinal homeostasis and control of inflammation. <i>Mucosal Immunology</i> , 2018, 11, 820-834.	2.7	86
42	Serine protease inhibitors containing a Kunitz domain: their role in modulation of host inflammatory responses and parasite survival. <i>Microbes and Infection</i> , 2018, 20, 606-609.	1.0	17
43	<i>Brucella abortus</i> Triggers a cGAS-Independent STING Pathway To Induce Host Protection That Involves Guanylate-Binding Proteins and Inflammasome Activation. <i>Journal of Immunology</i> , 2018, 200, 607-622.	0.4	84
44	A Strong Humoral Immune Response Induced by a Vaccine Formulation Containing rSm29 Adsorbed to Alum Is Associated With Protection Against <i>Schistosoma mansoni</i> Reinfection in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 2488.	2.2	7
45	IL-1R and Inflammasomes Mediate Early Pulmonary Protective Mechanisms in Respiratory Brucella Abortus Infection. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 391.	1.8	16
46	Guanylate-binding protein 5 licenses caspase-11 for Gasdermin-D mediated host resistance to Brucella abortus infection. <i>PLoS Pathogens</i> , 2018, 14, e1007519.	2.1	67
47	The cGAS/STING Pathway Is Important for Dendritic Cell Activation but Is Not Essential to Induce Protective Immunity against <i>Mycobacterium tuberculosis</i> Infection. <i>Journal of Innate Immunity</i> , 2018, 10, 239-252.	1.8	28
48	<i>Schistosoma mansoni</i> SmK1-1 or Its C-Terminal Fragment Induces Partial Protection Against <i>S. mansoni</i> Infection in Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1762.	2.2	19
49	Liver Immune Cells Release Type 1 Interferon Due to DNA Sensing and Amplify Liver Injury from Acetaminophen Overdose. <i>Cells</i> , 2018, 7, 88.	1.8	24
50	The Metabolic Sensor GPR43 Receptor Plays a Role in the Control of <i>Klebsiella pneumoniae</i> Infection in the Lung. <i>Frontiers in Immunology</i> , 2018, 9, 142.	2.2	72
51	miR-181a-5p Regulates TNF- $\alpha$ and miR-21a-5p Influences Guanylate-Binding Protein 5 and IL-10 Expression in Macrophages Affecting Host Control of Brucella abortus Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1331.	2.2	34
52	<i>Schistosoma mansoni</i> rSm29 Antigen Induces a Regulatory Phenotype on Dendritic Cells and Lymphocytes From Patients With Cutaneous Leishmaniasis. <i>Frontiers in Immunology</i> , 2018, 9, 3122.	2.2	12
53	<i>Schistosoma mansoni</i> SmK1-1 serine protease inhibitor binds to elastase and impairs neutrophil function and inflammation. <i>PLoS Pathogens</i> , 2018, 14, e1006870.	2.1	58
54	<i>Schistosoma</i> antigens downregulate CXCL9 production by PBMC of HTLV-1-infected individuals. <i>Acta Tropica</i> , 2017, 167, 157-162.	0.9	6

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55	<i>Brucella abortus</i> activated microglia induce neuronal death through primary phagocytosis. <i>Glia</i> , 2017, 65, 1137-1151.	2.5	29
56	The Emerging Roles of STING in Bacterial Infections. <i>Trends in Microbiology</i> , 2017, 25, 906-918.	3.5	95
57	Autophagy downstream of endosomal Toll-like receptor signaling in macrophages is a key mechanism for resistance to <i>Leishmania major</i> infection. <i>Journal of Biological Chemistry</i> , 2017, 292, 13087-13096.	1.6	52
58	<i>Schistosoma mansoni</i> antigens alter activation markers and cytokine profile in lymphocytes of patients with asthma. <i>Acta Tropica</i> , 2017, 166, 268-279.	0.9	13
59	Contribution of intercellular adhesion molecule 1 (ICAM-1) to control <i>Mycobacterium avium</i> infection. <i>Microbes and Infection</i> , 2017, 19, 527-535.	1.0	7
60	NLRP12 negatively regulates proinflammatory cytokine production and host defense against <i>Brucella abortus</i> . <i>European Journal of Immunology</i> , 2017, 47, 51-59.	1.6	39
61	The role of NLRP3 and AIM2 in inflammasome activation during <i>Brucella abortus</i> infection. <i>Seminars in Immunopathology</i> , 2017, 39, 215-223.	2.8	54
62	STING-Dependent Signaling Underlies IL-10 Controlled Inflammatory Colitis. <i>Cell Reports</i> , 2017, 21, 3873-3884.	2.9	101
63	TLR7 and TLR3 Sense <i>Brucella abortus</i> RNA to Induce Proinflammatory Cytokine Production but They Are Dispensable for Host Control of Infection. <i>Frontiers in Immunology</i> , 2017, 8, 28.	2.2	27
64	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.	2.2	50
65	Modulation of Microtubule Dynamics Affects <i>Brucella abortus</i> Intracellular Survival, Pathogen-Containing Vacuole Maturation, and Pro-inflammatory Cytokine Production in Infected Macrophages. <i>Frontiers in Microbiology</i> , 2017, 8, 2217.	1.5	20
66	<i>Schistosoma mansoni</i> Infection of Mice, Rats and Humans Elicits a Strong Antibody Response to a Limited Number of Reduction-Sensitive Epitopes on Five Major Tegumental Membrane Proteins. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005306.	1.3	23
67	<i>B. abortus</i> RNA is the component involved in the down-modulation of MHC-I expression on human monocytes via TLR8 and the EGFR pathway. <i>PLoS Pathogens</i> , 2017, 13, e1006527.	2.1	20
68	<i>Schistosoma mansoni</i> Tegument (Smteg) Induces IL-10 and Modulates Experimental Airway Inflammation. <i>PLoS ONE</i> , 2016, 11, e0160118.	1.1	21
69	The Bacterial Second Messenger Cyclic di-GMP Regulates <i>Brucella</i> Pathogenesis and Leads to Altered Host Immune Response. <i>Infection and Immunity</i> , 2016, 84, 3458-3470.	1.0	22
70	A double edged sword: <i>Schistosoma mansoni</i> Sm29 regulates both Th1 and Th2 responses in inflammatory mucosal diseases. <i>Mucosal Immunology</i> , 2016, 9, 1366-1371.	2.7	15
71	Lack of IL-1 Receptor-Associated Kinase-4 Leads to Defective Th1 Cell Responses and Renders Mice Susceptible to <i>Mycobacterial</i> Infection. <i>Journal of Immunology</i> , 2016, 197, 1852-1863.	0.4	10
72	TLR9 is required for MAPK/NF- $\kappa$ B activation but does not cooperate with TLR2 or TLR6 to induce host resistance to <i>Brucella abortus</i> . <i>Journal of Leukocyte Biology</i> , 2016, 99, 771-780.	1.5	51

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73	Control of <i>Klebsiella pneumoniae</i> pulmonary infection and immunomodulation by oral treatment with the commensal probiotic <i>Bifidobacterium longum</i> 51A. <i>Microbes and Infection</i> , 2016, 18, 180-189.	1.0	111
74	Glial Cellâ€Elicited Activation of Brain Microvasculature in Response to <i>Brucella abortus</i> Infection Requires ASC Inflammasomeâ€Dependent IL-1 $\beta$ Production. <i>Journal of Immunology</i> , 2016, 196, 3794-3805.	0.4	23
75	New Recombinant <i>Mycobacterium bovis</i> BCG Expression Vectors: Improving Genetic Control over Mycobacterial Promoters. <i>Applied and Environmental Microbiology</i> , 2016, 82, 2240-2246.	1.4	24
76	DNA Vaccine Encoding the Chimeric Form of <i>Schistosoma mansoni</i> Sm-TSP2 and Sm29 Confers Partial Protection against Challenge Infection. <i>PLoS ONE</i> , 2015, 10, e0125075.	1.1	17
77	Eliminating Schistosomes through Vaccination: What are the Best Immune Weapons?. <i>Frontiers in Immunology</i> , 2015, 6, 95.	2.2	35
78	Kicking in the Guts: <i>Schistosoma mansoni</i> Digestive Tract Proteins are Potential Candidates for Vaccine Development. <i>Frontiers in Immunology</i> , 2015, 6, 22.	2.2	37
79	5-Lipoxygenase Negatively Regulates Th1 Response during <i>Brucella abortus</i> Infection in Mice. <i>Infection and Immunity</i> , 2015, 83, 1210-1216.	1.0	24
80	Mutant <i>Brucella abortus</i> Membrane Fusogenic Protein Induces Protection against Challenge Infection in Mice. <i>Infection and Immunity</i> , 2015, 83, 1458-1464.	1.0	12
81	Sm29, but Not Sm22.6 Retains its Ability to Induce a Protective Immune Response in Mice Previously Exposed to a <i>Schistosoma mansoni</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003537.	1.3	19
82	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
83	Schistosomes Enhance Plasminogen Activation: The Role of Tegumental Enolase. <i>PLoS Pathogens</i> , 2015, 11, e1005335.	2.1	58
84	<i>Brucella</i> Cyclic $\beta$ -1,2-Glucan Plays a Critical Role in the Induction of Splenomegaly in Mice. <i>PLoS ONE</i> , 2014, 9, e101279.	1.1	27
85	Immunological characterization of a chimeric form of <i>Schistosoma mansoni</i> aquaporin in the murine model. <i>Parasitology</i> , 2014, 141, 1277-1288.	0.7	3
86	Sm10.3, a Member of the Micro-Exon Gene 4 (MEG-4) Family, Induces Erythrocyte Agglutination In Vitro and Partially Protects Vaccinated Mice against <i>Schistosoma mansoni</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2750.	1.3	21
87	Schistosome Syntenin Partially Protects Vaccinated Mice against <i>Schistosoma mansoni</i> Infection. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3107.	1.3	14
88	Innate immune sensing of nucleic acids from pathogens. <i>Microbes and Infection</i> , 2014, 16, 977-978.	1.0	5
89	Innate immune sensing of nucleic acids from mycobacteria. <i>Microbes and Infection</i> , 2014, 16, 991-997.	1.0	22
90	An iron-acquisition-deficient mutant of <i>Corynebacterium pseudotuberculosis</i> efficiently protects mice against challenge. <i>Veterinary Research</i> , 2014, 45, 28.	1.1	17

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91	Dendritic Cell Profile Induced by <i>Schistosoma mansoni</i> Antigen in Cutaneous Leishmaniasis Patients. <i>BioMed Research International</i> , 2014, 2014, 1-10.	0.9	10
92	Evaluation of the use of C-terminal part of the <i>Schistosoma mansoni</i> 200kDa tegumental protein in schistosomiasis diagnosis and vaccine formulation. <i>Experimental Parasitology</i> , 2014, 139, 24-32.	0.5	21
93	A multivalent chimeric vaccine composed of <i>Schistosoma mansoni</i> SmTSP and Sm29 was able to induce protection against infection in mice. <i>Parasite Immunology</i> , 2014, 36, 303-312.	0.7	41
94	Key Role of Toll-Like Receptor 2 in the Inflammatory Response and Major Histocompatibility Complex Class II Downregulation in <i>Brucella abortus</i> -Infected Alveolar Macrophages. <i>Infection and Immunity</i> , 2014, 82, 626-639.	1.0	33
95	<i>Brucella abortus</i> DNA is a major bacterial agonist to activate the host innate immune system. <i>Microbes and Infection</i> , 2014, 16, 979-984.	1.0	12
96	Combined immunization using DNA-Sm14 and DNA-Hsp65 increases CD8+ memory T cells, reduces chronic pathology and decreases egg viability during <i>Schistosoma mansoni</i> infection. <i>BMC Infectious Diseases</i> , 2014, 14, 263.	1.3	9
97	A Defective TLR4 Signaling for IFN- $\gamma$ Expression Is Responsible for the Innately Lower Ability of BALB/c Macrophages to Produce NO in Response to LPS as Compared to C57BL/6. <i>PLoS ONE</i> , 2014, 9, e89913.	1.1	12
98	Gene expression and biochemical responses in brain of zebrafish <i>Danio rerio</i> exposed to organic nanomaterials: Carbon nanotubes (SWCNT) and fullereneol (C60(OH) <sub>18</sub> -22(OH) <sub>4</sub> ). <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2013, 165, 460-467.	0.8	30
99	Refolding of the recombinant protein Sm29, a step toward the production of the vaccine candidate against schistosomiasis. <i>Journal of Biotechnology</i> , 2013, 168, 511-519.	1.9	12
100	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
101	MyD88 and TLR9 are required for early control of <i>Brucella ovis</i> infection in mice. <i>Research in Veterinary Science</i> , 2013, 94, 399-405.	0.9	12
102	Toll-like receptor 6 senses <i>Mycobacterium avium</i> and is required for efficient control of mycobacterial infection. <i>European Journal of Immunology</i> , 2013, 43, 2373-2385.	1.6	27
103	<i>Schistosoma</i> Antigens Downmodulate the in vitro Inflammatory Response in Individuals Infected with Human T Cell Lymphotropic Virus Type 1. <i>NeuroImmunoModulation</i> , 2013, 20, 233-238.	0.9	17
104	Toll-Like Receptor 6 Plays an Important Role in Host Innate Resistance to <i>Brucella abortus</i> Infection in Mice. <i>Infection and Immunity</i> , 2013, 81, 1654-1662.	1.0	45
105	Unlipidated Outer Membrane Protein Omp16 (U-Omp16) from <i>Brucella</i> spp. as Nasal Adjuvant Induces a Th1 Immune Response and Modulates the Th2 Allergic Response to Cow's Milk Proteins. <i>PLoS ONE</i> , 2013, 8, e69438.	1.1	19
106	Lack of Endogenous IL-10 Enhances Production of Proinflammatory Cytokines and Leads to <i>Brucella abortus</i> Clearance in Mice. <i>PLoS ONE</i> , 2013, 8, e74729.	1.1	59
107	Changes in T-Cell and Monocyte Phenotypes In Vitro by <i>Schistosoma mansoni</i> Antigens in Cutaneous Leishmaniasis Patients. <i>Journal of Parasitology Research</i> , 2012, 2012, 1-10.	0.5	13
108	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



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109	Vaccination with Enzymatically Cleaved GPI-Anchored Proteins from <i>Schistosoma mansoni</i> Induces Protection against Challenge Infection. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-11.	3.3	23
110	<i>Schistosoma mansoni</i> Antigens as Modulators of the Allergic Inflammatory Response in Asthma. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012, 12, 24-32.	0.6	13
111	Impaired Innate Immunity in Mice Deficient in Interleukin-1 Receptor-Associated Kinase 4 Leads to Defective Type 1 T Cell Responses, B Cell Expansion, and Enhanced Susceptibility to Infection with <i>Toxoplasma gondii</i> . <i>Infection and Immunity</i> , 2012, 80, 4298-4308.	1.0	23
112	Update on the role of innate immune receptors during <i>Brucella abortus</i> infection. <i>Veterinary Immunology and Immunopathology</i> , 2012, 148, 129-135.	0.5	22
113	<i>Schistosoma mansoni</i> schistosomula tegument (Smteg) immunization in absence of adjuvant induce IL-10 production by CD4+ cells and failed to protect mice against challenge infection. <i>Acta Tropica</i> , 2012, 124, 140-146.	0.9	13
114	Host Susceptibility to <i>Brucella abortus</i> Infection Is More Pronounced in IFN- $\gamma$ knockout than IL-12/IL-2-Microglobulin Double-Deficient Mice. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-7.	3.3	45
115	A Role for Sigma Factor $\sigma^E$ in <i>Corynebacterium pseudotuberculosis</i> Resistance to Nitric Oxide/Peroxide Stress. <i>Frontiers in Microbiology</i> , 2012, 3, 126.	1.5	19
116	The role of innate immune signals in immunity to <i>Brucella abortus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2012, 2, 130.	1.8	49
117	Determination of sphingomyelinase-D activity of <i>Loxosceles</i> venoms in sphingomyelin/cholesterol liposomes containing horseradish peroxidase. <i>Toxicon</i> , 2011, 57, 574-579.	0.8	9
118	Molecular characterization of the <i>Corynebacterium pseudotuberculosis</i> hsp60-hsp10 operon, and evaluation of the immune response and protective efficacy induced by hsp60 DNA vaccination in mice. <i>BMC Research Notes</i> , 2011, 4, 243.	0.6	22
119	Confronting the barriers to develop novel vaccines against brucellosis. <i>Expert Review of Vaccines</i> , 2011, 10, 1291-1305.	2.0	48
120	Evidence for Reductive Genome Evolution and Lateral Acquisition of Virulence Functions in Two <i>Corynebacterium pseudotuberculosis</i> Strains. <i>PLoS ONE</i> , 2011, 6, e18551.	1.1	75
121	<i>Schistosoma mansoni</i> antigens alter the cytokine response in vitro during cutaneous leishmaniasis. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 856-863.	0.8	17
122	An Oral Vaccine Based on U-Omp19 Induces Protection against <i>B. abortus</i> Mucosal Challenge by Inducing an Adaptive IL-17 Immune Response in Mice. <i>PLoS ONE</i> , 2011, 6, e16203.	1.1	94
123	MyD88 and STING Signaling Pathways Are Required for IRF3-Mediated IFN- $\beta$ Induction in Response to <i>Brucella abortus</i> Infection. <i>PLoS ONE</i> , 2011, 6, e23135.	1.1	66
124	A combined approach for comparative exoproteome analysis of <i>Corynebacterium pseudotuberculosis</i> . <i>BMC Microbiology</i> , 2011, 11, 12.	1.3	52
125	<i>Schistosoma mansoni</i> antigens modulate allergic response in vitro in cells of asthmatic individuals. <i>Drug Development Research</i> , 2011, 72, 538-548.	1.4	9
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