

Natália Barbosa Carvalho

List of Publications by Year in descending order

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26
papers

871
citations

471061

17
h-index

552369

26
g-index

26
all docs

26
docs citations

26
times ranked

1162
citing authors

#	ARTICLE	IF	CITATIONS
1	Central Role of MyD88-Dependent Dendritic Cell Maturation and Proinflammatory Cytokine Production to Control <i>Brucella abortus</i> Infection. <i>Journal of Immunology</i> , 2008, 180, 1080-1087.	0.4	147
2	The role of innate immune receptors in the control of <i>Brucella abortus</i> infection: Toll-like receptors and beyond. <i>Microbes and Infection</i> , 2008, 10, 1005-1009.	1.0	71
3	Neurological Manifestations in Human T-Cell Lymphotropic Virus Type 1 (HTLV-1)â€“Infected Individuals Without HTLV-1â€“Associated Myelopathy/Tropical Spastic Paraparesis: A Longitudinal Cohort Study. <i>Clinical Infectious Diseases</i> , 2015, 61, 49-56.	2.9	70
4	MyD88 and STING Signaling Pathways Are Required for IRF3-Mediated IFN- \hat{I}^2 Induction in Response to <i>Brucella abortus</i> Infection. <i>PLoS ONE</i> , 2011, 6, e23135.	1.1	66
5	The Protein Moiety of <i>Brucella abortus</i> Outer Membrane Protein 16 Is a New Bacterial Pathogen-Associated Molecular Pattern That Activates Dendritic Cells In Vivo, Induces a Th1 Immune Response, and Is a Promising Self-Adjuvanting Vaccine against Systemic and Oral Acquired Brucellosis. <i>Journal of Immunology</i> , 2010, 184, 5200-5212.	0.4	63
6	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
7	Host Susceptibility to <i>Brucella abortus</i> Infection Is More Pronounced in IFN- \hat{I}^3 knockout than IL-12/ \hat{I}^2 -2-Microglobulin Double-Deficient Mice. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-7.	3.3	45
8	Toll-Like Receptor 9 Is Required for Full Host Resistance to <i>Mycobacterium avium</i> Infection but Plays No Role in Induction of Th1 Responses. <i>Infection and Immunity</i> , 2011, 79, 1638-1646.	1.0	38
9	The <i>Brucella abortus</i> Phosphoglycerate Kinase Mutant Is Highly Attenuated and Induces Protection Superior to That of Vaccine Strain 19 in Immunocompromised and Immunocompetent Mice. <i>Infection and Immunity</i> , 2010, 78, 2283-2291.	1.0	37
10	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
11	IL-12 and TNF- \hat{I}^{\pm} production by dendritic cells stimulated with <i>Schistosoma mansoni</i> schistosomula tegument is TLR4- and MyD88-dependent. <i>Immunology Letters</i> , 2009, 125, 72-77.	1.1	27
12	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
13	Interleukin-1 Receptor-Associated Kinase 4 Is Essential for Initial Host Control of <i>Brucella abortus</i> Infection. <i>Infection and Immunity</i> , 2011, 79, 4688-4695.	1.0	25
14	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
15	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
16	Association of Sicca Syndrome with Proviral Load and Proinflammatory Cytokines in HTLV-1 Infection. <i>Journal of Immunology Research</i> , 2016, 2016, 1-6.	0.9	20
17	A Role for Sigma Factor \hat{I}^fE in <i>Corynebacterium pseudotuberculosis</i> Resistance to Nitric Oxide/Peroxide Stress. <i>Frontiers in Microbiology</i> , 2012, 3, 126.	1.5	19
18	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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19	Functional Activity of Monocytes and Macrophages in HTLV-1 Infected Subjects. PLoS Neglected Tropical Diseases, 2014, 8, e3399.	1.3	15
20	Inflammatory and immunological profiles in patients with COPD: relationship with FEV 1 reversibility. Jornal Brasileiro De Pneumologia, 2016, 42, 241-247.	0.4	13
21	Local and systemic production of proinflammatory chemokines in the pathogenesis of HAM/TSP. Cellular Immunology, 2018, 334, 70-77.	1.4	9
22	The Role of NK Cells in the Control of Viral Infection in HTLV-1 Carriers. Journal of Immunology Research, 2019, 2019, 1-9.	0.9	9
23	Nucleotide-binding oligomerization domain-2 (NOD2) regulates type-1 cytokine responses to Mycobacterium avium but is not required for host control of infection. Microbes and Infection, 2015, 17, 337-344.	1.0	7
24	Association of Tuberculosis Status with Neurologic Disease and Immune Response in HTLV-1 Infection. AIDS Research and Human Retroviruses, 2017, 33, 1126-1133.	0.5	6
25	In Vitro Immunomodulatory Activity of a Transition-State Analog Inhibitor of Human Purine Nucleoside Phosphorylase in Cutaneous Leishmaniasis. Journal of Immunology Research, 2017, 2017, 1-6.	0.9	3
26	Immunologic Response and Proviral Load in Human T-lymphotropic Virus Type 1 Infected Individuals With Erectile Dysfunction. Urology, 2013, 81, 1261-1264.	0.5	1