Denise Morais da Fonseca

List of Publications by Year
in descending order

43 papers	1,763 citations	361413 20 h-index	289244 40 g-index
48 all docs	48 docs citations	48 times ranked	3663 citing authors

#	Article	IF	Citations
1	Microbiota-Dependent Sequelae of Acute Infection Compromise Tissue-Specific Immunity. Cell, 2015, 163, 354-366.	28.9	230
2	Butyrate Protects Mice from Clostridium difficile-Induced Colitis through an HIF-1-Dependent Mechanism. Cell Reports, 2019, 27, 750-761.e7.	6.4	212
3	White Adipose Tissue Is a Reservoir for Memory T Cells and Promotes Protective Memory Responses to Infection. Immunity, 2017, 47, 1154-1168.e6.	14.3	204
4	Bone-Marrow-Resident NK Cells Prime Monocytes for Regulatory Function during Infection. Immunity, 2015, 42, 1130-1142.	14.3	199
5	IL17 Promotes Mammary Tumor Progression by Changing the Behavior of Tumor Cells and Eliciting Tumorigenic Neutrophils Recruitment. Cancer Research, 2015, 75, 3788-3799.	0.9	140
6	The role of neutrophils in neuro-immune modulation. Pharmacological Research, 2020, 151, 104580.	7.1	94
7	Protection against tuberculosis by a single intranasal administration of DNA-hsp65 vaccine complexed with cationic liposomes. BMC Immunology, 2008, 9, 38.	2.2	82
8	Regulatory T Cells Migrate to Airways via CCR4 and Attenuate the Severity of Airway Allergic Inflammation. Journal of Immunology, 2013, 190, 2614-2621.	0.8	62
9	The GARP/Latent TGFâ€Î²1 complex on Treg cells modulates the induction of peripherally derived Treg cells during oral tolerance. European Journal of Immunology, 2016, 46, 1480-1489.	2.9	40
10	M2 macrophages or IL-33 treatment attenuate ongoing Mycobacterium tuberculosis infection. Scientific Reports, 2017, 7, 41240.	3.3	37
11	Contextual functions of antigenâ€presenting cells in the gastrointestinal tract. Immunological Reviews, 2014, 259, 75-87.	6.0	30
12	Environmental enteric dysfunction induces regulatory TÂcells that inhibit local CD4+ TÂcell responses and impair oral vaccine efficacy. Immunity, 2021, 54, 1745-1757.e7.	14.3	28
13	Nucleotide-binding oligomerization domain-containing protein 2 prompts potent inflammatory stimuli during Neospora caninum infection. Scientific Reports, 2016, 6, 29289.	3.3	27
14	Improve protective efficacy of a TB DNA-HSP65 vaccine by BCG priming. Genetic Vaccines and Therapy, 2007, 5, 7.	1.5	25
15	CCR5 Controls Immune and Metabolic Functions during Toxoplasma gondii Infection. PLoS ONE, 2014, 9, e104736.	2.5	25
16	Increased levels of interferon-? primed by culture filtrate proteins antigen and CpG-ODN immunization do not confer significant protection against Mycobacterium tuberculosis infection. Immunology, 2007, 121, 508-517.	4.4	22
17	Tumor necrosis factor-related apoptosis-inducing ligand mediates the resolution of allergic airway inflammation induced by chronic allergen inhalation. Mucosal Immunology, 2014, 7, 1199-1208.	6.0	22
18	Ebi3 Prevents Trypanosoma cruzi-Induced Myocarditis by Dampening IFN-Î³-Driven Inflammation. Frontiers in Immunology, 2017, 8, 1213.	4.8	22

#	Article	IF	Citations
19	Mycobacterium tuberculosis Culture Filtrate Proteins plus CpG Oligodeoxynucleotides Confer Protection to Mycobacterium bovis BCG-Primed Mice by Inhibiting Interleukin-4 Secretion. Infection and Immunity, 2009, 77, 5311-5321.	2.2	21
20	Protection conferred by heterologous vaccination against tuberculosis is dependent on the ratio of <scp>CD</scp>4⁺/<scp>CD</scp>4⁺Â<scp>F</scp>oxp3⁺ cells. Immunology, 2012, 137, 239-248.	4.4	21
21	Recombinant <scp>DNA</scp> immunotherapy ameliorate established airway allergy in a <scp>IL</scp>â€10 dependent pathway. Clinical and Experimental Allergy, 2012, 42, 131-143.	2.9	21
22	NOD2-RIP2â€“Mediated Signaling Helps Shape Adaptive Immunity in Visceral Leishmaniasis. Journal of Infectious Diseases, 2016, 214, 1647-1657.	4.0	20
23	Host genetic background affects regulatory Tâ€cell activity that influences the magnitude of cellular immune response against Mycobacterium tuberculosis. Immunology and Cell Biology, 2011, 89, 526-534.	2.3	18
24	Requirement of <scp>M</scp>y<scp>D</scp>88 and <scp>F</scp>as pathways for the efficacy of allergenâ€free immunotherapy. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 275-284.	5.7	17
25	IFNâ€Î³â€mediated efficacy of allergenâ€free immunotherapy using mycobacterial antigens and CpGâ€ODN. Immunology and Cell Biology, 2011, 89, 777-785.	2.3	16
26	Experimental tuberculosis: Designing a better model to test vaccines against tuberculosis. Tuberculosis, 2010, 90, 135-142.	1.9	15
27	Allergen-Specific Immunotherapy With Liposome Containing CpG-ODN in Murine Model of Asthma Relies on MyD88 Signaling in Dendritic Cells. Frontiers in Immunology, 2020, 11, 692.	4.8	15
28	A Single Dose of a DNA Vaccine Encoding Apa Coencapsulated with 6,6â€²-Trehalose Dimycolate in Microspheres Confers Long-Term Protection against Tuberculosis in Mycobacterium bovis BCG-Primed Mice. Vaccine Journal, 2013, 20, 1162-1169.	3.1	12
29	TLR9 agonist adsorbed to alum adjuvant prevents asthma-like responses induced by Blomia tropicalis mite extract. Journal of Leukocyte Biology, 2019, 106, 653-664.	3.3	10
30	Preclinical Therapy with Vitamin D3 in Experimental Encephalomyelitis: Efficacy and Comparison with Paricalcitol. International Journal of Molecular Sciences, 2021, 22, 1914.	4.1	10
31	Chronic Toxoplasma gondii Infection Exacerbates Secondary Polymicrobial Sepsis. Frontiers in Cellular and Infection Microbiology, 2017, 7, 116.	3.9	9
32	Evaluation of inflammatory skin infiltrate following Aedes aegypti bites in sensitized and nonâ€sensitized mice reveals salivaâ€dependent and immuneâ€dependent phenotypes. Immunology, 2019, 158, 47-59.	4.4	9
33	Mycobacterial Hsp65 antigen upregulates the cellular immune response of healthy individuals compared with tuberculosis patients. Human Vaccines and Immunotherapeutics, 2017, 13, 1040-1050.	3.3	8
34	Fecal IgA Levels and Gut Microbiota Composition Are Regulated by Invariant Natural Killer T Cells. Inflammatory Bowel Diseases, 2020, 26, 697-708.	1.9	8
35	Connecting the dots in type 1 diabetes: The role for gutâ€“pancreas axis. Journal of Leukocyte Biology, 2019, 106, 501-503.	3.3	7
36	Neonatal BCG Immunization Followed by DNAhsp65 Boosters: Highly Immunogenic but not Protective Against Tuberculosis - a Paradoxical Effect of the Vector?. Scandinavian Journal of Immunology, 2010, 71, 63-69.	2.7	6

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37	Leukotrienes are not essential for the efficacy of a heterologous vaccine against Mycobacterium tuberculosis infection. Brazilian Journal of Medical and Biological Research, 2010, 43, 645-650.	1.5	5
38	GITR Activation Positively Regulates Immune Responses against Toxoplasma gondii. PLoS ONE, 2016, 11, e0152622.	2.5	5
39	Functional interferences in host inflammatory immune response by airway allergic inflammation restrain experimental periodontitis development in mice. Journal of Clinical Periodontology, 2011, 38, 131-141.	4.9	4
40	Exposure to Mycobacterium avium Decreases the Protective Effect of the DNA Vaccine pVAXhsp65 Against Mycobacterium tuberculosisâ€Induced Inflammation of the Pulmonary Parenchyma. Scandinavian Journal of Immunology, 2011, 73, 293-300.	2.7	3
41	Th1 polarized response induced by intramuscular DNA-HSP65 immunization is preserved in experimental atherosclerosis. Brazilian Journal of Medical and Biological Research, 2007, 40, 1495-1504.	1.5	2
42	Regulatory T cells in dogs with multicentric lymphoma: peripheral blood quantification at diagnosis and after initial stage chemotherapy. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2016, 68, 1-9.	0.4	0
43	Metabolic Reprogramming and Infectious Diseases. , 2022, , 151-175.		0