

Alexandre Castro Keller

List of Publications by Year in descending order

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41
papers

2,502
citations

331670

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docs citations

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times ranked

3605
citing authors

#	ARTICLE	IF	CITATIONS
1	Invariant Natural Killer T Cells as Key Players in Host Resistance against <i>Paracoccidioides brasiliensis</i> . <i>Journal of Immunology Research</i> , 2021, 2021, 1-11.	2.2	0
2	Intrauterine growth restriction leads to a high-corticosterone producing offspring: An implication for pulmonary infection susceptibility. <i>Life Sciences</i> , 2021, 281, 119764.	4.3	2
3	Invariant Natural Killer T cells resilience to paradoxical sleep deprivation-associated stress. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 208-215.	4.1	5
4	Sleep Disturbance during Infection Compromises Tfh Differentiation and Impacts Host Immunity. <i>IScience</i> , 2020, 23, 101599.	4.1	3
5	Oral feeding with probiotic <i>Lactobacillus rhamnosus</i> attenuates cigarette smoke-induced COPD in C57Bl/6 mice: Relevance to inflammatory markers in human bronchial epithelial cells. <i>PLoS ONE</i> , 2020, 15, e0225560.	2.5	30
6	Oral feeding of <i>Lactobacillus bulgaricus</i> N45.10 inhibits the lung inflammation and airway remodeling in murine allergic asthma: Relevance to the Th1/Th2 cytokines and STAT6/T-bet. <i>Cellular Immunology</i> , 2019, 341, 103928.	3.0	30
7	Nano spray dryer for vectorizing β -galactosylceramide in polymeric nanoparticles: A single step process to enhance invariant Natural Killer T lymphocyte responses. <i>International Journal of Pharmaceutics</i> , 2019, 565, 123-132.	5.2	12
8	Sleep deprivation predisposes allergic mice to neutrophilic lung inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1018-1027.e4.	2.9	32
9	<i>Lactobacillus bulgaricus</i> reduces the expression of Toll-like 4 receptor on dendritic cells and attenuates the airway inflammation in asthmatic mice. , 2018, , .		1
10	<i>Bifidobacterium breve</i> significantly reduces cigarette smoke-induced COPD in C57Bl/6 mice. , 2018, , .		0
11	The axis IL-10/claudin-10 is implicated in the modulation of aggressiveness of melanoma cells by B-1 lymphocytes. <i>PLoS ONE</i> , 2017, 12, e0187333.	2.5	7
12	The balance of kinin receptors in the progression of experimental focal and segmental glomerulosclerosis. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 701-10.	2.4	11
13	B-1 cells promote immunosurveillance against murine melanoma in host absence of CCR5: New perspective in autologous vaccination therapy. <i>Immunobiology</i> , 2014, 219, 845-849.	1.9	3
14	Beta α adrenergic receptor signaling in CD ⁴ ⁺ Foxp3 ⁺ regulatory T cells enhances their suppressive function in a PKA-dependent manner. <i>European Journal of Immunology</i> , 2013, 43, 1001-1012.	2.9	117
15	TNF- α and CD8 ⁺ T Cells Mediate the Beneficial Effects of Nitric Oxide Synthase-2 Deficiency in Pulmonary <i>Paracoccidioidomycosis</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2325.	3.0	20
16	Regulatory T Cells Accumulate in the Lung Allergic Inflammation and Efficiently Suppress T-Cell Proliferation but Not Th2 Cytokine Production. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-13.	3.3	45
17	The polysaccharide fraction of <i>Propionibacterium acnes</i> modulates the development of experimental focal segmental glomerulosclerosis. <i>Immunobiology</i> , 2012, 217, 831-841.	1.9	11
18	Oxidative Stress and Modification of Renal Vascular Permeability Are Associated with Acute Kidney Injury during <i>P. berghei</i> ANKA Infection. <i>PLoS ONE</i> , 2012, 7, e44004.	2.5	31

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19	Invariant Natural Killer T Cell Agonist Modulates Experimental Focal and Segmental Glomerulosclerosis. <i>PLoS ONE</i> , 2012, 7, e32454.	2.5	18
20	Vitronectin dictates intraglomerular fibrinolysis in immune-mediated glomerulonephritis. <i>FASEB Journal</i> , 2011, 25, 3543-3553.	0.5	9
21	Bradykinin receptor 1 activation exacerbates experimental focal and segmental glomerulosclerosis. <i>Kidney International</i> , 2011, 79, 1217-1227.	5.2	21
22	Induction of Heme Oxygenase-1 Can Halt and Even Reverse Renal Tubule-Interstitial Fibrosis. <i>PLoS ONE</i> , 2010, 5, e14298.	2.5	60
23	Enhancement of Th1 Lung Immunity Induced by Recombinant <i>Mycobacterium bovis</i> Bacillus Calmette-Guerin Attenuates Airway Allergic Disease. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 243-252.	2.9	20
24	Invariant Natural Killer T Cells and TGF- β 2 Attenuate Anti-GBM Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 1282-1292.	6.1	54
25	Toll-like receptor 4 agonists adsorbed to aluminium hydroxide adjuvant attenuate ovalbumin-specific allergic airway disease: role of MyD88 adaptor molecule and interleukin-12/interferon- γ axis. <i>Clinical and Experimental Allergy</i> , 2008, 38, 1668-1679.	2.9	69
26	Anti-inflammatory effects of <i>Lafoensia pacari</i> and ellagic acid in a murine model of asthma. <i>European Journal of Pharmacology</i> , 2008, 580, 262-270.	3.5	119
27	Targeting the Calpain/Calpastatin System as a New Strategy to Prevent Cardiovascular Remodeling in Angiotensin II-Induced Hypertension. <i>Circulation Research</i> , 2008, 102, 720-728.	4.5	148
28	Multivectorial Abnormal Cell Migration in the NOD Mouse Thymus. <i>Journal of Immunology</i> , 2008, 180, 4639-4647.	0.8	36
29	Critical role of ROR- γ t in a new thymic pathway leading to IL-17-producing invariant NKT cell differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19845-19850.	7.1	214
30	Invariant and Noninvariant Natural Killer T Cells Exert Opposite Regulatory Functions on the Immune Response during Murine Schistosomiasis. <i>Infection and Immunity</i> , 2007, 75, 2171-2180.	2.2	68
31	Identification of an IL-17-producing NK1.1 ^{neg} iNKT cell population involved in airway neutrophilia. <i>Journal of Experimental Medicine</i> , 2007, 204, 995-1001.	8.5	559
32	Hierarchical suppression of asthma-like responses by mucosal tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 283-290.	2.9	46
33	Nitric oxide paradox in asthma. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2005, 100, 19-23.	1.6	23
34	Absence of Interleukin-4 Determines Less Severe Pulmonary Paracoccidioidomycosis Associated with Impaired Th2 Response. <i>Infection and Immunity</i> , 2004, 72, 2369-2378.	2.2	39
35	Dual Role of Interleukin-4 (IL-4) in Pulmonary Paracoccidioidomycosis: Endogenous IL-4 Can Induce Protection or Exacerbation of Disease Depending on the Host Genetic Pattern. <i>Infection and Immunity</i> , 2004, 72, 3932-3940.	2.2	36
36	Decreased Nasal Tolerance to Allergic Asthma in Mice Fed an Amino Acid-Based Protein-Free Diet. <i>Annals of the New York Academy of Sciences</i> , 2004, 1029, 361-365.	3.8	14

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37	Bacterial Lipopolysaccharide Signaling Through Toll-Like Receptor 4 Suppresses Asthma-Like Responses Via Nitric Oxide Synthase 2 Activity. <i>Journal of Immunology</i> , 2003, 171, 1001-1008.	0.8	154
38	Cutting Edge: Invariant V α 14 NKT Cells Are Required for Allergen-Induced Airway Inflammation and Hyperreactivity in an Experimental Asthma Model. <i>Journal of Immunology</i> , 2003, 171, 1637-1641.	0.8	287
39	Unconventional Strategies for the Suppression of Allergic Asthma. <i>Inflammation and Allergy: Drug Targets</i> , 2003, 2, 187-195.	3.1	18
40	Suppression of Asthma-like Responses in Different Mouse Strains by Oral Tolerance. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001, 24, 518-526.	2.9	130
41	Sleep Disturbance During Infection Compromises Tfh Differentiation: Impact on Host Immunity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0