

Alexandre Castro Keller

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,502
citations

331670

21
h-index

330143

37
g-index

42
all docs

42
docs citations

42
times ranked

3605
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	Induction of Heme Oxygenase-1 Can Halt and Even Reverse Renal Tubule-Interstitial Fibrosis. <i>PLoS ONE</i> , 2010, 5, e14298.	2.5	60
12	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
13	Hierarchical suppression of asthma-like responses by mucosal tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 283-290.	2.9	46
14	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
15	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
16	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
17	Multivectorial Abnormal Cell Migration in the NOD Mouse Thymus. <i>Journal of Immunology</i> , 2008, 180, 4639-4647.	0.8	36
18	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

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19	Oxidative Stress and Modification of Renal Vascular Permeability Are Associated with Acute Kidney Injury during P. berghei ANKA Infection. PLoS ONE, 2012, 7, e44004.	2.5	31
20	Oral feeding of Lactobacillus bulgaricus N45.10 inhibits the lung inflammation and airway remodeling in murine allergic asthma: Relevance to the Th1/Th2 cytokines and STAT6/T-bet. Cellular Immunology, 2019, 341, 103928.	3.0	30
21	Oral feeding with probiotic Lactobacillus rhamnosus attenuates cigarette smoke-induced COPD in C57Bl/6 mice: Relevance to inflammatory markers in human bronchial epithelial cells. PLoS ONE, 2020, 15, e0225560.	2.5	30
22	Nitric oxide paradox in asthma. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 19-23.	1.6	23
23	Bradykinin receptor 1 activation exacerbates experimental focal and segmental glomerulosclerosis. Kidney International, 2011, 79, 1217-1227.	5.2	21
24	Enhancement of Th1 Lung Immunity Induced by RecombinantMycobacterium bovisBacillus Calmette-Guerin Attenuates Airway Allergic Disease. American Journal of Respiratory Cell and Molecular Biology, 2010, 43, 243-252.	2.9	20
25	TNF-Î± and CD8+ T Cells Mediate the Beneficial Effects of Nitric Oxide Synthase-2 Deficiency in Pulmonary Paracoccidioidomycosis. PLoS Neglected Tropical Diseases, 2013, 7, e2325.	3.0	20
26	Unconventional Strategies for the Suppression of Allergic Asthma. Inflammation and Allergy: Drug Targets, 2003, 2, 187-195.	3.1	18
27	Invariant Natural Killer T Cell Agonist Modulates Experimental Focal and Segmental Glomerulosclerosis. PLoS ONE, 2012, 7, e32454.	2.5	18
28	Decreased Nasal Tolerance to Allergic Asthma in Mice Fed an Amino Acid-Based Protein-Free Diet. Annals of the New York Academy of Sciences, 2004, 1029, 361-365.	3.8	14
29	Nano spray dryer for vectorizing Î±-galactosylceramide in polymeric nanoparticles: A single step process to enhance invariant Natural Killer T lymphocyte responses. International Journal of Pharmaceutics, 2019, 565, 123-132.	5.2	12
30	The polysaccharide fraction of Propionibacterium acnes modulates the development of experimental focal segmental glomerulosclerosis. Immunobiology, 2012, 217, 831-841.	1.9	11
31	The balance of kinin receptors in the progression of experimental focal and segmental glomerulosclerosis. DMM Disease Models and Mechanisms, 2014, 7, 701-10.	2.4	11
32	Vitronectin dictates intraglomerular fibrinolysis in immune-mediated glomerulonephritis. FASEB Journal, 2011, 25, 3543-3553.	0.5	9
33	The axis IL-10/claudin-10 is implicated in the modulation of aggressiveness of melanoma cells by B-1 lymphocytes. PLoS ONE, 2017, 12, e0187333.	2.5	7
34	Invariant Natural Killer T cells resilience to paradoxical sleep deprivation-associated stress. Brain, Behavior, and Immunity, 2020, 90, 208-215.	4.1	5
35	B-1 cells promote immunosurveillance against murine melanoma in host absence of CCR5: New perspective in autologous vaccination therapy. Immunobiology, 2014, 219, 845-849.	1.9	3
36	Sleep Disturbance during Infection Compromises Tfh Differentiation and Impacts Host Immunity. IScience, 2020, 23, 101599.	4.1	3

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37	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
38	<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
39	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
40	<i>Bifidobacterium breve</i> significantly reduces cigarette smoke-induced COPD in C57Bl/6 mice. , 2018, , .		0
41	Sleep Disturbance During Infection Compromises Tfh Differentiation: Impact on Host Immunity. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0