

Gabriel Criado

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,628
citations

304743

22
h-index

302126

39
g-index

55
all docs

55
docs citations

55
times ranked

3122
citing authors

#	ARTICLE	IF	CITATIONS
1	Protocol for the induction of arthritis in C57BL/6 mice. <i>Nature Protocols</i> , 2008, 3, 612-618.	12.0	166
2	Macrophages from the synovium of active rheumatoid arthritis exhibit an activin A-dependent pro-inflammatory profile. <i>Journal of Pathology</i> , 2015, 235, 515-526.	4.5	138
3	Indoleamine 2,3 dioxygenase-mediated tryptophan catabolism regulates accumulation of Th1/Th17 cells in the joint in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 1342-1351.	6.7	116
4	Collagen-induced arthritis in C57BL/6 mice is associated with a robust and sustained T-cell response to type II collagen. <i>Arthritis Research and Therapy</i> , 2007, 9, R113.	3.5	110
5	Bacterial Superantigens Bypass Lck-Dependent T Cell Receptor Signaling by Activating a $\text{G}\alpha_{11}$ -Dependent, PLC- β -Mediated Pathway. <i>Immunity</i> , 2006, 25, 67-78.	14.3	82
6	Synovial fibroblast hyperplasia in rheumatoid arthritis: Clinicopathologic correlations and partial reversal by anti-tumor necrosis factor therapy. <i>Arthritis and Rheumatism</i> , 2011, 63, 2575-2583.	6.7	66
7	The anti-allergic drug, N-(3',4'-dimethoxycinnamonyl) anthranilic acid, exhibits potent anti-inflammatory and analgesic properties in arthritis. <i>Rheumatology</i> , 2007, 46, 1428-1432.	1.9	61
8	Peritoneal dialysis solutions inhibit the differentiation and maturation of human monocyte-derived dendritic cells: effect of lactate and glucose-degradation products. <i>Journal of Leukocyte Biology</i> , 2003, 73, 482-492.	3.3	59
9	Senescent synovial fibroblasts accumulate prematurely in rheumatoid arthritis tissues and display an enhanced inflammatory phenotype. <i>Immunity and Ageing</i> , 2019, 16, 29.	4.2	54
10	Hif-1 α Knockdown Reduces Glycolytic Metabolism and Induces Cell Death of Human Synovial Fibroblasts Under Normoxic Conditions. <i>Scientific Reports</i> , 2017, 7, 3644.	3.3	53
11	ZAP-70-Independent Ca ²⁺ Mobilization and Erk Activation in Jurkat T Cells in Response to T-Cell Antigen Receptor Ligation. <i>Molecular and Cellular Biology</i> , 2001, 21, 7137-7149.	2.3	47
12	CD200-FC, a novel antiarthritic biologic agent that targets proinflammatory cytokine expression in the joints of mice with collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 1038-1043.	6.7	47
13	A profibrotic role for thymic stromal lymphopoietin in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 2018-2023.	0.9	41
14	Mechanisms of H4/ICOS costimulation: effects on proximal TCR signals and MAP kinase pathways. <i>European Journal of Immunology</i> , 2003, 33, 204-214.	2.9	39
15	Alternative p38 MAPKs Are Essential for Collagen-Induced Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 1208-1217.	5.6	39
16	Human embryonic stem cell-derived mesenchymal stromal cells ameliorate collagen-induced arthritis by inducing host-derived indoleamine 2,3 dioxygenase. <i>Arthritis Research and Therapy</i> , 2016, 18, 77.	3.5	39
17	Hierarchical Regulation of CTLA-4 Dimer-Based Lattice Formation and Its Biological Relevance for T Cell Inactivation. <i>Journal of Immunology</i> , 2005, 175, 996-1004.	0.8	38
18	Transcriptome analysis reveals specific changes in osteoarthritis synovial fibroblasts. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 275-280.	0.9	36

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19	Transforming growth factor (TGF)- β 2 signalling is increased in rheumatoid synovium but TGF- β 2 blockade does not modify experimental arthritis. <i>Clinical and Experimental Immunology</i> , 2013, 174, 245-255.	2.6	36
20	T Cell Signalling Induced by Bacterial Superantigens. , 2007, 93, 161-180.		33
21	Superantigen Stimulation Reveals the Contribution of Lck to Negative Regulation of T Cell Activation. <i>Journal of Immunology</i> , 2004, 172, 222-230.	0.8	29
22	Genetic and immunochemical evidence for CD4-dependent association of p56lck with the alpha beta T-cell receptor (TCR): regulation of TCR-induced activation.. <i>EMBO Journal</i> , 1994, 13, 90-99.	7.8	27
23	CXCL12 Regulates through JAK1 and JAK2 Formation of Productive Immunological Synapses. <i>Journal of Immunology</i> , 2015, 194, 5509-5519.	0.8	26
24	Complement regulatory protein Crp/p65-mediated signaling in T lymphocytes: role of its cytoplasmic domain and partitioning into lipid rafts. <i>Journal of Leukocyte Biology</i> , 2005, 78, 1386-1396.	3.3	22
25	Therapeutic effect of the immunomodulatory drug lenalidomide, but not pomalidomide, in experimental models of rheumatoid arthritis and inflammatory bowel disease. <i>Experimental and Molecular Medicine</i> , 2017, 49, e290-e290.	7.7	21
26	Topical vitamin D analogue calcipotriol reduces skin fibrosis in experimental scleroderma. <i>Archives of Dermatological Research</i> , 2014, 306, 757-761.	1.9	19
27	CD271+ stromal cells expand in arthritic synovium and exhibit a proinflammatory phenotype. <i>Arthritis Research and Therapy</i> , 2016, 18, 66.	3.5	18
28	CXCL12 β isoform is expressed on endothelial and dendritic cells in rheumatoid arthritis synovium and regulates T cell activation. <i>Arthritis and Rheumatism</i> , 2012, 64, 409-417.	6.7	16
29	CD4 Dependence of Activation Threshold and TCR Signalling in Mouse T Lymphocytes. <i>Scandinavian Journal of Immunology</i> , 1997, 45, 166-174.	2.7	15
30	Analysing the effect of novel therapies on cytokine expression in experimental arthritis. <i>International Journal of Experimental Pathology</i> , 2005, 86, 267-278.	1.3	15
31	ETP-46321, a dual p110 α/β class IA phosphoinositide 3-kinase inhibitor modulates T lymphocyte activation and collagen-induced arthritis. <i>Biochemical Pharmacology</i> , 2016, 106, 56-69.	4.4	14
32	Lamin A/C deficiency in CD4 ⁺ T α cells enhances regulatory T α cells and prevents inflammatory bowel disease. <i>Journal of Pathology</i> , 2019, 249, 509-522.	4.5	12
33	Variability of invariant mouse CD3 μ chains detected by anti-CD3 antibodies. <i>European Journal of Immunology</i> , 2000, 30, 1469-1479.	2.9	10
34	IL6/sIL6R regulates TNF α -inflammatory response in synovial fibroblasts through modulation of transcriptional and post-transcriptional mechanisms. <i>BMC Molecular and Cell Biology</i> , 2020, 21, 74.	2.0	10
35	Therapies Targeting Trained Immune Cells in Inflammatory and Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 631743.	4.8	10
36	Genetic and immunochemical evidence for CD4-dependent association of p56lck with the alpha beta T-cell receptor (TCR): regulation of TCR-induced activation. <i>EMBO Journal</i> , 1994, 13, 90-9.	7.8	10

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37	CD4-dependent and -independent association of protein tyrosine kinases to the T cell receptor/CD3 complex of CD4+ mouse T lymphocytes. <i>European Journal of Immunology</i> , 1996, 26, 1228-1234.	2.9	9
38	Characteristics of TCR/CD3 complex CD3 ϵ chains of regulatory CD4+ T (Treg) lymphocytes: role in Treg differentiation in vitro and impact on Treg in vivo. <i>Journal of Leukocyte Biology</i> , 2013, 95, 441-450.	3.3	9
39	Inhibitory Role of Growth Hormone in the Induction and Progression Phases of Collagen-Induced Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 1165.	4.8	9
40	Antibody-Induced CD3 ϵ -CD4 Coligation Inhibits TCR/CD3 Activation in the Absence of Costimulatory Signals in Normal Mouse CD4+ T Lymphocytes. <i>Cellular Immunology</i> , 1999, 195, 96-109.	3.0	8
41	Use of Lentiviral Particles As a Cell Membrane-Based mFasL Delivery System for In Vivo Treatment of Inflammatory Arthritis. <i>Frontiers in Immunology</i> , 2017, 8, 460.	4.8	5
42	Microthrombotic Renal Vascular Lesions Are Associated to Increased Renal Inflammatory Infiltration in Murine Lupus Nephritis. <i>Frontiers in Immunology</i> , 2018, 9, 1948.	4.8	4
43	Comparative Study of Senescent Th Biomarkers in Healthy Donors and Early Arthritis Patients. Analysis of VPAC Receptors and Their Influence. <i>Cells</i> , 2020, 9, 2592.	4.1	4
44	TFAM-deficient mouse skin fibroblasts $\hat{=}$ an ex vivo model of mitochondrial dysfunction. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	3
45	Increased expression of A-kinase anchoring proteins in T cells from systemic lupus erythematosus patients. <i>Journal of Translational Medicine</i> , 2010, 8, .	4.4	2
46	The PI-3-Kinase P110 $\hat{=}$ Catalytic Subunit of T Lymphocytes Modulates Collagen-Induced Arthritis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6405.	4.1	1
47	Treatment of collagen-induced arthritis with cholera toxin-treated dendritic cells. <i>Arthritis Research</i> , 2005, 7, P142.	2.0	0
48	Exploring mechanisms of inflammatory hyperalgesia in murine collagen-induced arthritis. <i>Arthritis Research</i> , 2005, 7, P120.	2.0	0
49	Synovial fibroblast hyperplasia correlates with rheumatoid arthritis duration and activity and is partially reversed by anti-TNF therapy. <i>Journal of Translational Medicine</i> , 2010, 8, .	4.4	0
50	Selective blockade of TGFbeta in the mice model of collagen-induced arthritis. <i>Journal of Translational Medicine</i> , 2011, 9, .	4.4	0
51	FRI0269 $\hat{=}$...Microthrombotic renal vascular lesions are associated to increased renal inflammatory infiltration in a mouse model of lupus nephritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A465.2-A465.	0.9	0