

Claudia Mauri

List of Publications by Year in descending order

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97
papers

14,566
citations

44069

48
h-index

49909

87
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101
all docs

101
docs citations

101
times ranked

14060
citing authors

#	ARTICLE	IF	CITATIONS
1	CD19 ⁺ CD24 ^{hi} CD38 ^{hi} B Cells Exhibit Regulatory Capacity in Healthy Individuals but Are Functionally Impaired in Systemic Lupus Erythematosus Patients. <i>Immunity</i> , 2010, 32, 129-140.	14.3	1,382
2	Compromised Function of Regulatory T Cells in Rheumatoid Arthritis and Reversal by Anti-TNF α Therapy. <i>Journal of Experimental Medicine</i> , 2004, 200, 277-285.	8.5	1,112
3	Regulatory B Cells: Origin, Phenotype, and Function. <i>Immunity</i> , 2015, 42, 607-612.	14.3	1,065
4	Immune Regulatory Function of B Cells. <i>Annual Review of Immunology</i> , 2012, 30, 221-241.	21.8	1,022
5	Prevention of Arthritis by Interleukin 10 α -producing B Cells. <i>Journal of Experimental Medicine</i> , 2003, 197, 489-501.	8.5	781
6	CD19 ⁺ CD24 ^{hi} CD38 ^{hi} B Cells Maintain Regulatory T Cells While Limiting T _H 1 and T _H 17 Differentiation. <i>Science Translational Medicine</i> , 2013, 5, 173ra23.	12.4	564
7	Novel Suppressive Function of Transitional 2 B Cells in Experimental Arthritis. <i>Journal of Immunology</i> , 2007, 178, 7868-7878.	0.8	507
8	Anti-TNF α therapy induces a distinct regulatory T cell population in patients with rheumatoid arthritis via TGF- β 2. <i>Journal of Experimental Medicine</i> , 2007, 204, 33-39.	8.5	423
9	Mice Lacking Endogenous IL-10 α -Producing Regulatory B Cells Develop Exacerbated Disease and Present with an Increased Frequency of Th1/Th17 but a Decrease in Regulatory T Cells. <i>Journal of Immunology</i> , 2011, 186, 5569-5579.	0.8	402
10	Regulatory B cells are induced by gut microbiota α -driven interleukin-1 β and interleukin-6 production. <i>Nature Medicine</i> , 2014, 20, 1334-1339.	30.7	373
11	Human regulatory B cells in health and disease: therapeutic potential. <i>Journal of Clinical Investigation</i> , 2017, 127, 772-779.	8.2	333
12	IL-10 α -Producing Regulatory B Cells in the Pathogenesis of Chronic Hepatitis B Virus Infection. <i>Journal of Immunology</i> , 2012, 189, 3925-3935.	0.8	310
13	A Regulatory Feedback between Plasmacytoid Dendritic Cells and Regulatory B Cells Is Aberrant in Systemic Lupus Erythematosus. <i>Immunity</i> , 2016, 44, 683-697.	14.3	303
14	Canonical pathway of nuclear factor κ B activation selectively regulates proinflammatory and prothrombotic responses in human atherosclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5634-5639.	7.1	300
15	B regulatory cells and the tumor-promoting actions of TNF α during squamous carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 10662-10667.	7.1	299
16	Microbiota-Derived Metabolites Suppress Arthritis by Amplifying Aryl-Hydrocarbon Receptor Activation in Regulatory B Cells. <i>Cell Metabolism</i> , 2020, 31, 837-851.e10.	16.2	290
17	Relationship between Th1/Th2 cytokine patterns and the arthritogenic response in collagen-induced arthritis. <i>European Journal of Immunology</i> , 1996, 26, 1511-1518.	2.9	287
18	Selective Targeting of B Cells with Agonistic Anti-CD40 Is an Efficacious Strategy for the Generation of Induced Regulatory T2-Like B Cells and for the Suppression of Lupus in MRL- <i>lpr</i> Mice. <i>Journal of Immunology</i> , 2009, 182, 3492-3502.	0.8	269

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19	The "short" history of regulatory B cells. Trends in Immunology, 2008, 29, 34-40.	6.8	258
20	Defects in CTLA-4 are associated with abnormal regulatory T cell function in rheumatoid arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19396-19401.	7.1	244
21	Interleukin-10 produced by B cells is crucial for the suppression of Th17/Th1 responses, induction of T regulatory type 1 cells and reduction of collagen-induced arthritis. Arthritis Research and Therapy, 2012, 14, R32.	3.5	236
22	The expanding family of regulatory B cells. International Immunology, 2015, 27, 479-486.	4.0	236
23	Circulating and intrahepatic antiviral B cells are defective in hepatitis B. Journal of Clinical Investigation, 2018, 128, 4588-4603.	8.2	208
24	Regulatory B cells are enriched within the IgM memory and transitional subsets in healthy donors but are deficient in chronic GVHD. Blood, 2014, 124, 2034-2045.	1.4	178
25	Lipid-Antigen Presentation by CD1d+ B Cells Is Essential for the Maintenance of Invariant Natural Killer T Cells. Immunity, 2012, 36, 477-490.	14.3	174
26	Regulatory B cells in autoimmunity: developments and controversies. Nature Reviews Rheumatology, 2010, 6, 636-643.	8.0	172
27	Importance of cyclophosphamide-induced bystander effect on T cells for a successful tumor eradication in response to adoptive immunotherapy in mice. Journal of Clinical Investigation, 1998, 101, 429-441.	8.2	149
28	Th17 cells are restrained by Treg cells via the inhibition of interleukin-6 in patients with rheumatoid arthritis responding to anti-tumor necrosis factor antibody therapy. Arthritis and Rheumatism, 2012, 64, 3129-3138.	6.7	126
29	Statins for Atherosclerosis "As Good as It Gets?". New England Journal of Medicine, 2005, 352, 73-75.	27.0	125
30	A clinical update on the significance of the gut microbiota in systemic autoimmunity. Journal of Autoimmunity, 2016, 74, 85-93.	6.5	122
31	Atorvastatin Restores Lck Expression and Lipid Raft-Associated Signaling in T Cells from Patients with Systemic Lupus Erythematosus. Journal of Immunology, 2006, 177, 7416-7422.	0.8	114
32	Dynamics of proinflammatory cytokine expression in the joints of mice with collagen-induced arthritis (CIA). Clinical and Experimental Immunology, 1997, 107, 507-512.	2.6	113
33	Atorvastatin Inhibits Autoreactive B Cell Activation and Delays Lupus Development in New Zealand Black/White F1 Mice. Journal of Immunology, 2004, 173, 7641-7646.	0.8	113
34	Regulation of immunity and autoimmunity by B cells. Current Opinion in Immunology, 2010, 22, 761-767.	5.5	110
35	Therapeutic activity of agonistic monoclonal antibodies against CD40 in a chronic autoimmune inflammatory process. Nature Medicine, 2000, 6, 673-679.	30.7	109
36	Aryl Hydrocarbon Receptor Contributes to the Transcriptional Program of IL-10-Producing Regulatory B Cells. Cell Reports, 2019, 29, 1878-1892.e7.	6.4	107

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37	Effector and regulatory B cells in immune-mediated kidney disease. <i>Nature Reviews Nephrology</i> , 2019, 15, 11-26.	9.6	85
38	Suppression of TNF-alpha expression, inhibition of Th1 activity, and amelioration of collagen-induced arthritis by rolipram. <i>Journal of Immunology</i> , 1997, 159, 6253-9.	0.8	84
39	Type I IFN Protects Permissive Macrophages from <i>Legionella pneumophila</i> Infection through an IFN- β -Independent Pathway. <i>Journal of Immunology</i> , 2004, 173, 1266-1275.	0.8	77
40	Cellular targets of regulatory B cell-mediated suppression. <i>Molecular Immunology</i> , 2014, 62, 296-304.	2.2	77
41	Immunotherapeutic maintenance treatment with toll-like receptor 9 agonist lefitolimod in patients with extensive-stage small-cell lung cancer: results from the exploratory, controlled, randomized, international phase II IMPULSE study. <i>Annals of Oncology</i> , 2018, 29, 2076-2084.	1.2	74
42	TIM-1 defines a human regulatory B cell population that is altered in frequency and function in systemic sclerosis patients. <i>Arthritis Research and Therapy</i> , 2017, 19, 8.	3.5	73
43	Standardizing terms, definitions and concepts for describing and interpreting unwanted immunogenicity of biopharmaceuticals: recommendations of the Innovative Medicines Initiative ABIRISK consortium. <i>Clinical and Experimental Immunology</i> , 2015, 181, 385-400.	2.6	72
44	CD19 ⁺ CD24 ^{hi} CD38 ^{hi} B Cells Are Expanded in Juvenile Dermatomyositis and Exhibit a Pro-Inflammatory Phenotype After Activation Through Toll-Like Receptor 7 and Interferon- α . <i>Frontiers in Immunology</i> , 2018, 9, 1372.	4.8	68
45	B regulatory cells are increased in hypercholesterolaemic mice and protect from lesion development via IL-10. <i>Thrombosis and Haemostasis</i> , 2015, 114, 835-847.	3.4	64
46	CD1d-dependent immune suppression mediated by regulatory B cells through modulations of iNKT cells. <i>Nature Communications</i> , 2018, 9, 684.	12.8	64
47	Regulatory B cells are numerically but not functionally deficient in anti-neutrophil cytoplasm antibody-associated vasculitis. <i>Rheumatology</i> , 2014, 53, 1693-1703.	1.9	59
48	Natural serum IgM maintains immunological homeostasis and prevents autoimmunity. <i>Seminars in Immunopathology</i> , 2005, 26, 425-432.	4.0	57
49	Abnormal CTLA-4 function in T cells from patients with systemic lupus erythematosus. <i>European Journal of Immunology</i> , 2010, 40, 569-578.	2.9	50
50	Regulatory B cells in CVID patients fail to suppress multifunctional IFN- γ +TNF- α +CD4 ⁺ T cells differentiation. <i>Clinical Immunology</i> , 2015, 160, 292-300.	3.2	46
51	Monocyte NOTCH2 expression predicts IFN- β immunogenicity in multiple sclerosis patients. <i>JCI Insight</i> , 2018, 3, .	5.0	46
52	Intestinal barrier dysfunction plays an integral role in arthritis pathology and can be targeted to ameliorate disease. <i>Med</i> , 2021, 2, 864-883.e9.	4.4	43
53	Presence of anti-rituximab antibodies predicts infusion-related reactions in patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1140-1142.	0.9	40
54	Down-regulation of Th1-mediated pathology in experimental arthritis by stimulation of the Th2 arm of the immune response. <i>Arthritis and Rheumatism</i> , 2003, 48, 839-845.	6.7	39

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55	Treatment of a newly established transgenic model of chronic arthritis with nondepleting anti-CD4 monoclonal antibody. <i>Journal of Immunology</i> , 1997, 159, 5032-41.	0.8	39
56	Therapeutic actions of cyclosporine and anti-tumor necrosis factor γ in collagen-induced arthritis and the effect of combination therapy. <i>Arthritis and Rheumatism</i> , 1998, 41, 1806-1812.	6.7	37
57	Cells of the synovium in rheumatoid arthritis. B cells. <i>Arthritis Research and Therapy</i> , 2007, 9, 205.	3.5	35
58	Definitive childlessness in women with multiple sclerosis: a multicenter study. <i>Neurological Sciences</i> , 2017, 38, 1453-1459.	1.9	35
59	Clinicogenomic factors of biotherapy immunogenicity in autoimmune disease: A prospective multicohort study of the ABIRISK consortium. <i>PLoS Medicine</i> , 2020, 17, e1003348.	8.4	31
60	The emerging field of regulatory B cell immunometabolism. <i>Cell Metabolism</i> , 2021, 33, 1088-1097.	16.2	26
61	The Incognito Journey of a Regulatory B Cell. <i>Immunity</i> , 2014, 41, 878-880.	14.3	25
62	Restoring the balance: Harnessing regulatory T cells for therapy in rheumatoid arthritis. <i>European Journal of Immunology</i> , 2008, 38, 934-937.	2.9	23
63	The survival and function of IL-10-producing regulatory B cells are negatively controlled by SLAMF5. <i>Nature Communications</i> , 2021, 12, 1893.	12.8	23
64	A comparative study into the mechanisms of action of anti-tumor necrosis factor γ , anti-CD4, and combined anti-tumor necrosis factor γ /anti-CD4 treatment in early collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2000, 43, 638.	6.7	22
65	Invariant natural killer T cells are enriched at the site of cutaneous inflammation in lupus erythematosus. <i>Journal of Dermatological Science</i> , 2013, 71, 22-28.	1.9	22
66	Exacerbated experimental arthritis in Wiskott-Aldrich syndrome protein deficiency: Modulatory role of regulatory B cells. <i>European Journal of Immunology</i> , 2014, 44, 2692-2702.	2.9	22
67	Interleukin-35 takes the 'B' line. <i>Nature Medicine</i> , 2014, 20, 580-581.	30.7	22
68	IL-12p35 Subunit Contributes to Autoimmunity by Limiting IL-27-Driven Regulatory Responses. <i>Journal of Immunology</i> , 2011, 187, 3402-3412.	0.8	21
69	Novel Frontiers in Regulatory B cells. <i>Immunological Reviews</i> , 2021, 299, 5-9.	6.0	20
70	Magnetic Resonance Imaging and Ultrasonography in Predicting Infiltrating Residual Disease after Preoperative Chemotherapy in Stage II-III Breast Cancer. <i>Annals of Surgical Oncology</i> , 2011, 18, 2150-2157.	1.5	16
71	If the treatment works, do we need to know why?: the promise of immunotherapy for experimental medicine. <i>Journal of Experimental Medicine</i> , 2007, 204, 2249-2252.	8.5	12
72	Is there a feudal hierarchy amongst regulatory immune cells? More than just Tregs. <i>Arthritis Research and Therapy</i> , 2009, 11, 237.	3.5	12

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73	Differential levels of IFN γ subtypes in autoimmunity and viral infection. <i>Cytokine</i> , 2021, 144, 155-163.	3.2	12
74	Suckling CD1 mice as an animal model for studies of <i>Legionella pneumophila</i> virulence. <i>Journal of Medical Microbiology</i> , 1997, 46, 647-655.	1.8	10
75	Identification and Isolation of Regulatory B Cells in Mouse and Human. <i>Methods in Molecular Biology</i> , 2019, 1899, 55-66.	0.9	10
76	Low Percentage of Signal Regulatory Protein α / β ⁺ Memory B Cells in Blood Predicts Development of Anti-drug Antibodies (ADA) in Adalimumab-Treated Rheumatoid Arthritis Patients. <i>Frontiers in Immunology</i> , 2018, 9, 2865.	4.8	9
77	The many faces of type I interferon in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2015, 125, 2562-2564.	8.2	8
78	Editorial: Regulatory B Cells: Are We Really Ready to Manipulate Them for the Benefit of Patients With Autoimmune Diseases?. <i>Arthritis and Rheumatology</i> , 2014, 66, 1982-1983.	5.6	7
79	Could the expression of CD86 and Fc γ RIIB on B cells be functionally related and involved in driving rheumatoid arthritis?. <i>Arthritis Research and Therapy</i> , 2010, 12, 133.	3.5	6
80	Biosprayed spleen cells integrate and function in mouse models. <i>Analyst</i> , The, 2011, 136, 3434.	3.5	6
81	Regulatory B Cells in Experimental Mouse Models of Arthritis. <i>Methods in Molecular Biology</i> , 2014, 1190, 183-194.	0.9	5
82	25-hydroxycholesterol: Gatekeeper of intestinal IgA. <i>Immunity</i> , 2021, 54, 2182-2185.	14.3	3
83	Immunoregulatory potential of T2-MZP B cells. <i>Future Rheumatology</i> , 2008, 3, 79-84.	0.2	2
84	Editorial overview: Lymphocyte development. <i>Current Opinion in Immunology</i> , 2014, 27, v-vi.	5.5	2
85	B Cell Activation and B Cell Tolerance. , 2014, , 147-158.		2
86	The quest for personalized B-cell depletion therapy in rheumatic disease. <i>Arthritis Research and Therapy</i> , 2014, 16, 116.	3.5	2
87	Signalling defects and cellular interactions (2). <i>Lupus</i> , 2008, 17, 247-250.	1.6	1
88	Regulatory B cell IL-10 production is diminished in juvenile dermatomyositis. <i>Pediatric Rheumatology</i> , 2014, 12, .	2.1	1
89	B Cell Activation and B Cell Tolerance. , 2020, , 171-187.		1
90	IL-10 secreting regulatory B cells are potent arbiters of autoimmunity in both mouse and man. <i>Journal of Translational Medicine</i> , 2011, 9, .	4.4	0

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91	B regulatory cells are numerically but not functionally impaired in AAV. <i>Presse Medicale</i> , 2013, 42, 658.	1.9	0
92	SP0086â€¦Regulatory B cells in healthy and in patients with SLE. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 22.1-22.	0.9	0
93	Cytokine-Producing Effector B Cells. , 2016, , 269-274.		0
94	Dysfunctional surface antigen-specific memory B cells accumulate in chronic hepatitis B infection. <i>Journal of Hepatology</i> , 2018, 68, S792-S793.	3.7	0
95	Regulatory B Cells in Experimental Mouse Models of Arthritis. <i>Methods in Molecular Biology</i> , 2021, 2270, 361-373.	0.9	0
96	Purification and Immunophenotypic Characterization of Human CD19+CD24hiCD38hi and CD19+CD24hiCD27+ B Cells. <i>Methods in Molecular Biology</i> , 2021, 2270, 77-90.	0.9	0
97	SP0054â€¦The contribution of regulatory b cells in protecting rheumatic diseases. , 2018, , .		0