

Andrew Getahun

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,835
citations

279798

23
h-index

265206

42
g-index

44
all docs

44
docs citations

44
times ranked

2625
citing authors

#	ARTICLE	IF	CITATIONS
1	Monophosphorylation of CD79a and CD79b ITAM Motifs Initiates a SHIP-1 Phosphatase-Mediated Inhibitory Signaling Cascade Required for B Cell Anergy. <i>Immunity</i> , 2011, 35, 746-756.	14.3	142
2	Antibody-Mediated Regulation of the Immune Response. <i>Scandinavian Journal of Immunology</i> , 2006, 64, 177-184.	2.7	122
3	Molecular underpinning of B cell anergy. <i>Immunological Reviews</i> , 2010, 237, 249-263.	6.0	122
4	Of ITIMs, ITAMs, and ITAMs: revisiting immunoglobulin Fc receptor signaling. <i>Immunological Reviews</i> , 2015, 268, 66-73.	6.0	117
5	High-efficiency RNA-based reprogramming of human primary fibroblasts. <i>Nature Communications</i> , 2018, 9, 745.	12.8	117
6	Continuous inhibitory signaling by both SHP-1 and SHIP-1 pathways is required to maintain unresponsiveness of anergic B cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 751-769.	8.5	104
7	IgG2a-Mediated Enhancement of Antibody and T Cell Responses and Its Relation to Inhibitory and Activating Fc γ 3 Receptors. <i>Journal of Immunology</i> , 2004, 172, 5269-5276.	0.8	81
8	IgE Enhances Antibody and T Cell Responses In Vivo via CD23+ B Cells. <i>Journal of Immunology</i> , 2005, 175, 1473-1482.	0.8	79
9	Fc γ 3RIIB in IgG-Mediated Suppression of Antibody Responses: Different Impact In Vivo and In Vitro. <i>Journal of Immunology</i> , 2001, 167, 5558-5564.	0.8	67
10	The major histocompatibility class II alpha chain in salmonid fishes. <i>Developmental and Comparative Immunology</i> , 2000, 24, 751-763.	2.3	58
11	A Balance between B Cell Receptor and Inhibitory Receptor Signaling Controls Plasma Cell Differentiation by Maintaining Optimal Ets1 Levels. <i>Journal of Immunology</i> , 2014, 193, 909-920.	0.8	53
12	How antibodies act as natural adjuvants. <i>Immunology Letters</i> , 2006, 104, 38-45.	2.5	52
13	Studies on the Mechanism by Which Antigen-Specific IgG Suppresses Primary Antibody Responses: Evidence for Epitope Masking and Decreased Localization of Antigen in the Spleen. <i>Scandinavian Journal of Immunology</i> , 2009, 70, 277-287.	2.7	52
14	Targeting B cells in treatment of autoimmunity. <i>Current Opinion in Immunology</i> , 2016, 43, 39-45.	5.5	52
15	Elevated PTEN expression maintains anergy in human B cells and reveals unexpectedly high repertoire autoreactivity. <i>JCI Insight</i> , 2019, 4, .	5.0	49
16	B Cell-Intrinsic STING Signaling Triggers Cell Activation, Synergizes with B Cell Receptor Signals, and Promotes Antibody Responses. <i>Journal of Immunology</i> , 2018, 201, 2641-2653.	0.8	47
17	STING/MPYS Mediates Host Defense against <i>Listeria monocytogenes</i> Infection by Regulating Ly6Chi Monocyte Migration. <i>Journal of Immunology</i> , 2013, 190, 2835-2843.	0.8	45
18	γ T cells affect IL-4 production and B-cell tolerance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E39-E48.	7.1	45

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19	Î³ T Cells Shape Preimmune Peripheral B Cell Populations. <i>Journal of Immunology</i> , 2016, 196, 217-231.	0.8	41
20	Anti-CD79 Antibody Induces B Cell Anergy That Protects against Autoimmunity. <i>Journal of Immunology</i> , 2014, 192, 1641-1650.	0.8	35
21	B cell expression of the SH2-containing inositol 5-phosphatase (SHIP-1) is required to establish anergy to high affinity, proteinacious autoantigens. <i>Journal of Autoimmunity</i> , 2015, 62, 45-54.	6.5	32
22	Requirement for complement in antibody responses is not explained by the classic pathway activator IgM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E934-42.	7.1	27
23	Complement Receptors 1 and 2 in Murine Antibody Responses to IgM-Complexed and Uncomplexed Sheep Erythrocytes. <i>PLoS ONE</i> , 2012, 7, e41968.	2.5	26
24	Non-Antibody-Secreting Functions of B Cells and Their Contribution to Autoimmune Disease. <i>Annual Review of Cell and Developmental Biology</i> , 2019, 35, 337-356.	9.4	25
25	The c-Myc/miR17-92/PTEN Axis Tunes PI3K Activity to Control Expression of Recombination Activating Genes in Early B Cell Development. <i>Frontiers in Immunology</i> , 2018, 9, 2715.	4.8	24
26	Impaired Antibody Responses but Normal Proliferation of Specific CD4 ⁺ T Cells in Mice Lacking Complement Receptors 1 and 2. <i>Scandinavian Journal of Immunology</i> , 2009, 70, 77-84.	2.7	21
27	Impaired B cell function during viral infections due to PTEN-mediated inhibition of the PI3K pathway. <i>Journal of Experimental Medicine</i> , 2017, 214, 931-941.	8.5	21
28	B cells promote CD8 T cell primary and memory responses to subunit vaccines. <i>Cell Reports</i> , 2021, 36, 109591.	6.4	21
29	Imbalanced PTEN and PI3K Signaling Impairs Class Switch Recombination. <i>Journal of Immunology</i> , 2015, 195, 5461-5471.	0.8	19
30	Protective role of B cells in sterile particulate-induced lung injury. <i>JCI Insight</i> , 2019, 4, .	5.0	17
31	B Cell Receptor Affinity for Insulin Dictates Autoantigen Acquisition and B Cell Functionality in Autoimmune Diabetes. <i>Journal of Clinical Medicine</i> , 2016, 5, 98.	2.4	15
32	Silencing of high-affinity insulin-reactive B lymphocytes by anergy and impact of the NOD genetic background in mice. <i>Diabetologia</i> , 2018, 61, 2621-2632.	6.3	15
33	Retention of Anergy and Inhibition of Antibody Responses during Acute Gammaherpesvirus 68 Infection. <i>Journal of Immunology</i> , 2012, 189, 2965-2974.	0.8	13
34	Role of inhibitory signaling in peripheral B cell tolerance*. <i>Immunological Reviews</i> , 2022, 307, 27-42.	6.0	13
35	Phosphatase regulation of immunoreceptor signaling in T cells, B cells and mast cells. <i>Current Opinion in Immunology</i> , 2013, 25, 313-320.	5.5	12
36	A Precision B Cell-Targeted Therapeutic Approach to Autoimmunity Caused by Phosphatidylinositol 3-Kinase Pathway Dysregulation. <i>Journal of Immunology</i> , 2019, 202, 3381-3393.	0.8	11

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37	Selective Loss of Responsiveness to Exogenous but Not Endogenous Cyclic-Dinucleotides in Mice Expressing STING-R231H. <i>Frontiers in Immunology</i> , 2020, 11, 238.	4.8	9
38	Preclinical Analysis of Candidate Anti-Human CD79 Therapeutic Antibodies Using a Humanized CD79 Mouse Model. <i>Journal of Immunology</i> , 2022, 208, 1566-1584.	0.8	8
39	IgG- and IgE-mediated antigen presentation on MHC class II. <i>Immunology Letters</i> , 2004, 92, 33-38.	2.5	7
40	Î³Î´ T cells shape memory-phenotype Î±Î² T cell populations in non-immunized mice. <i>PLoS ONE</i> , 2019, 14, e0218827.	2.5	6
41	Establishing Anergy as a Bona Fide In Vivo Mechanism of B Cell Tolerance. <i>Journal of Immunology</i> , 2009, 183, 5439-5441.	0.8	5
42	Inhibitory Receptor Trap: A Platform for Discovery of Inhibitory Receptors That Utilize Inositol Lipid and Phosphotyrosine Phosphatase Effectors. <i>Frontiers in Immunology</i> , 2020, 11, 592329.	4.8	5
43	Mechanisms of Peripheral B Cell Tolerance. , 2016, , 83-91.		2
44	Continuous inhibitory signaling by both SHP-1 and SHIP-1 pathways is required to maintain unresponsiveness of anergic B cells. <i>Journal of Cell Biology</i> , 2016, 213, 2133OIA94.	5.2	1