

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	Role of inhibitory signaling in peripheral B cell tolerance*. Immunological Reviews, 2022, 307, 27-42.	6.0	13
2	Preclinical Analysis of Candidate Anti-Human CD79 Therapeutic Antibodies Using a Humanized CD79 Mouse Model. Journal of Immunology, 2022, 208, 1566-1584.	0.8	8
3	B cells promote CD8 T cell primary and memory responses to subunit vaccines. Cell Reports, 2021, 36, 109591.	6.4	21
4	Inhibitory Receptor Trap: A Platform for Discovery of Inhibitory Receptors That Utilize Inositol Lipid and Phosphotyrosine Phosphatase Effectors. Frontiers in Immunology, 2020, 11, 592329.	4.8	5
5	Selective Loss of Responsiveness to Exogenous but Not Endogenous Cyclic-Dinucleotides in Mice Expressing STING-R231H. Frontiers in Immunology, 2020, 11, 238.	4.8	9
6	CD4 T cells shape memory-phenotype CD4 T cell populations in non-immunized mice. PLoS ONE, 2019, 14, e0218827.	2.5	6
7	A Precision B Cell-Targeted Therapeutic Approach to Autoimmunity Caused by Phosphatidylinositol 3-Kinase Pathway Dysregulation. Journal of Immunology, 2019, 202, 3381-3393.	0.8	11
8	Non-Antibody-Secreting Functions of B Cells and Their Contribution to Autoimmune Disease. Annual Review of Cell and Developmental Biology, 2019, 35, 337-356.	9.4	25
9	Elevated PTEN expression maintains anergy in human B cells and reveals unexpectedly high repertoire autoreactivity. JCI Insight, 2019, 4, .	5.0	49
10	Protective role of B cells in sterile particulate-induced lung injury. JCI Insight, 2019, 4, .	5.0	17
11	High-efficiency RNA-based reprogramming of human primary fibroblasts. Nature Communications, 2018, 9, 745.	12.8	117
12	The c-Myc/miR17-92/PTEN Axis Tunes PI3K Activity to Control Expression of Recombination Activating Genes in Early B Cell Development. Frontiers in Immunology, 2018, 9, 2715.	4.8	24
13	Silencing of high-affinity insulin-reactive B lymphocytes by anergy and impact of the NOD genetic background in mice. Diabetologia, 2018, 61, 2621-2632.	6.3	15
14	B Cell-Intrinsic STING Signaling Triggers Cell Activation, Synergizes with B Cell Receptor Signals, and Promotes Antibody Responses. Journal of Immunology, 2018, 201, 2641-2653.	0.8	47
15	Impaired B cell function during viral infections due to PTEN-mediated inhibition of the PI3K pathway. Journal of Experimental Medicine, 2017, 214, 931-941.	8.5	21
16	B Cell Receptor Affinity for Insulin Dictates Autoantigen Acquisition and B Cell Functionality in Autoimmune Diabetes. Journal of Clinical Medicine, 2016, 5, 98.	2.4	15
17	Mechanisms of Peripheral B Cell Tolerance. , 2016, , 83-91.		2
18	Continuous inhibitory signaling by both SHP-1 and SHIP-1 pathways is required to maintain unresponsiveness of anergic B cells. Journal of Experimental Medicine, 2016, 213, 751-769.	8.5	104

#	ARTICLE	IF	CITATIONS
19	Targeting B cells in treatment of autoimmunity. <i>Current Opinion in Immunology</i> , 2016, 43, 39-45.	5.5	52
20	β ₂ T Cells Shape Preimmune Peripheral B Cell Populations. <i>Journal of Immunology</i> , 2016, 196, 217-231.	0.8	41
21	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
22	Of <sc>ITIM</sc>s, <sc>ITAM</sc>s, and <sc>ITAM</sc>: revisiting immunoglobulin Fc receptor signaling. <i>Immunological Reviews</i> , 2015, 268, 66-73.	6.0	117
23	β ₂ 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
24	Imbalanced PTEN and PI3K Signaling Impairs Class Switch Recombination. <i>Journal of Immunology</i> , 2015, 195, 5461-5471.	0.8	19
25	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
26	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
27	Anti-CD79 Antibody Induces B Cell Anergy That Protects against Autoimmunity. <i>Journal of Immunology</i> , 2014, 192, 1641-1650.	0.8	35
28	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
29	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
30	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
31	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
32	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
33	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
34	Molecular underpinning of B cell anergy. <i>Immunological Reviews</i> , 2010, 237, 249-263.	6.0	122
35	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
36	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

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37	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
38	Antibody-Mediated Regulation of the Immune Response. <i>Scandinavian Journal of Immunology</i> , 2006, 64, 177-184.	2.7	122
39	How antibodies act as natural adjuvants. <i>Immunology Letters</i> , 2006, 104, 38-45.	2.5	52
40	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
41	IgG2a-Mediated Enhancement of Antibody and T Cell Responses and Its Relation to Inhibitory and Activating Fcγ3 Receptors. <i>Journal of Immunology</i> , 2004, 172, 5269-5276.	0.8	81
42	IgG- and IgE-mediated antigen presentation on MHC class II. <i>Immunology Letters</i> , 2004, 92, 33-38.	2.5	7
43	Fcγ3RIIB 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
44	The major histocompatibility class II alpha chain in salmonid fishes. <i>Developmental and Comparative Immunology</i> , 2000, 24, 751-763.	2.3	58