

Alison M Michie

List of Publications by Year in descending order

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52
papers

2,318
citations

304368

22
h-index

243296

44
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54
all docs

54
docs citations

54
times ranked

3752
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting mitochondrial oxidative phosphorylation eradicates therapy-resistant chronic myeloid leukemia stem cells. <i>Nature Medicine</i> , 2017, 23, 1234-1240.	15.2	382
2	Obligatory Role for Cooperative Signaling by Pre-TCR and Notch during Thymocyte Differentiation. <i>Journal of Immunology</i> , 2004, 172, 5230-5239.	0.4	234
3	Regulation of thymocyte differentiation: pre-TCR signals and \hat{I}^2 -selection. <i>Seminars in Immunology</i> , 2002, 14, 311-323.	2.7	189
4	Identification of a Novel Developmental Stage Marking Lineage Commitment of Progenitor Thymocytes. <i>Journal of Experimental Medicine</i> , 1997, 186, 173-182.	4.2	128
5	Duration and Strength of Extracellular Signal-Regulated Kinase Signals Are Altered During Positive Versus Negative Thymocyte Selection. <i>Journal of Immunology</i> , 2001, 167, 4966-4973.	0.4	114
6	Branching out to gain control: how the pre-TCR is linked to multiple functions. <i>Trends in Immunology</i> , 2000, 21, 637-644.	7.5	105
7	Targeting quiescent leukemic stem cells using second generation autophagy inhibitors. <i>Leukemia</i> , 2019, 33, 981-994.	3.3	99
8	Death-associated protein kinase (DAPK) and signal transduction: regulation in cancer. <i>FEBS Journal</i> , 2010, 277, 74-80.	2.2	97
9	Rapid regulation of PDE-2 and PDE-4 cyclic AMP phosphodiesterase activity following ligation of the T cell antigen receptor on thymocytes: Analysis using the selective inhibitors erythro-9-(2-hydroxy-3-nonyl)-adenine (EHNA) and rolipram. <i>Cellular Signalling</i> , 1996, 8, 97-110.	1.7	88
10	Megakaryocytes assemble podosomes that degrade matrix and protrude through basement membrane. <i>Blood</i> , 2013, 121, 2542-2552.	0.6	87
11	Clonal Characterization of a Bipotent T Cell and NK Cell Progenitor in the Mouse Fetal Thymus. <i>Journal of Immunology</i> , 2000, 164, 1730-1733.	0.4	81
12	The link between PKC ζ regulation and cellular transformation. <i>Immunology Letters</i> , 2005, 96, 155-162.	1.1	64
13	CXCR2 and CXCL4 regulate survival and self-renewal of hematopoietic stem/progenitor cells. <i>Blood</i> , 2016, 128, 371-383.	0.6	61
14	Dasatinib inhibits B cell receptor signalling in chronic lymphocytic leukaemia but novel combination approaches are required to overcome additional pro-survival microenvironmental signals. <i>British Journal of Haematology</i> , 2011, 153, 199-211.	1.2	60
15	CML cells actively evade host immune surveillance through cytokine-mediated downregulation of MHC-II expression. <i>Blood</i> , 2017, 129, 199-208.	0.6	58
16	Subversion of Protein Kinase C ζ Signaling in Hematopoietic Progenitor Cells Results in the Generation of a B-Cell Chronic Lymphocytic Leukemia-Like Population In vivo. <i>Cancer Research</i> , 2006, 66, 527-534.	0.4	46
17	Extracellular Signal-Regulated Kinase (Erk) Activation by the Pre-T Cell Receptor in Developing Thymocytes in Vivo. <i>Journal of Experimental Medicine</i> , 1999, 190, 1647-1656.	4.2	41
18	Dasatinib Inhibits CXCR4 Signaling in Chronic Lymphocytic Leukaemia Cells and Impairs Migration Towards CXCL12. <i>PLoS ONE</i> , 2012, 7, e48929.	1.1	32

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19	Inhibition of NF- κ B-Mediated Signaling by the Cyclin-Dependent Kinase Inhibitor CR8 Overcomes Prosurvival Stimuli to Induce Apoptosis in Chronic Lymphocytic Leukemia Cells. <i>Clinical Cancer Research</i> , 2013, 19, 2393-2405.	3.2	31
20	Uptake of synthetic Low Density Lipoprotein by leukemic stem cells – a potential stem cell targeted drug delivery strategy. <i>Journal of Controlled Release</i> , 2010, 148, 380-387.	4.8	30
21	Constitutive Notch signalling promotes CD4-CD8- thymocyte differentiation in the absence of the pre-TCR complex, by mimicking pre-TCR signals. <i>International Immunology</i> , 2007, 19, 1421-1430.	1.8	28
22	The role of mTOR-mediated signaling in the regulation of cellular migration. <i>Immunology Letters</i> , 2018, 196, 74-79.	1.1	28
23	ULK1 inhibition promotes oxidative stress-induced differentiation and sensitizes leukemic stem cells to targeted therapy. <i>Science Translational Medicine</i> , 2021, 13, eabd5016.	5.8	26
24	Protein kinase C in cellular transformation: a valid target for therapy?. <i>Biochemical Society Transactions</i> , 2014, 42, 1556-1562.	1.6	22
25	A KDM4A-PAF1-mediated epigenomic network is essential for acute myeloid leukemia cell self-renewal and survival. <i>Cell Death and Disease</i> , 2021, 12, 573.	2.7	20
26	Nfix Expression Critically Modulates Early B Lymphopoiesis and Myelopoiesis. <i>PLoS ONE</i> , 2015, 10, e0120102.	1.1	19
27	AKT/mTORC2 Inhibition Activates FOXO1 Function in CLL Cells Reducing B-Cell Receptor-Mediated Survival. <i>Clinical Cancer Research</i> , 2019, 25, 1574-1587.	3.2	19
28	Cyclic Adenosine 5'-Monophosphate Response Element Binding Protein Plays a Central Role in Mediating Proliferation and Differentiation Downstream of the Pre-TCR Complex in Developing Thymocytes. <i>Journal of Immunology</i> , 2004, 173, 1802-1810.	0.4	18
29	Elucidating the role of protein kinase C in chronic lymphocytic leukaemia. <i>Hematological Oncology</i> , 2006, 24, 134-138.	0.8	17
30	Evidence that hematopoietic stem cell function is preserved during aging in long-lived S6K1 mutant mice. <i>Oncotarget</i> , 2016, 7, 29937-29943.	0.8	14
31	The role of mTOR-mediated signals during haemopoiesis and lineage commitment. <i>Biochemical Society Transactions</i> , 2018, 46, 1313-1324.	1.6	12
32	The Signaling Mechanisms That Control Cell Survival Are Differentially-Regulated during the Progression of B-CLL. <i>Blood</i> , 2005, 106, 1382-1382.	0.6	11
33	Upregulation of cAMP-specific PDE-4 activity following ligation of the TCR complex on thymocytes is blocked by selective inhibitors of protein kinase C and tyrosyl kinases. <i>Cell Biochemistry and Biophysics</i> , 1998, 28, 161-185.	0.9	9
34	Generation of a poor prognostic chronic lymphocytic leukemia-like disease model: PKC δ subversion induces up-regulation of PKC α expression in B lymphocytes. <i>Haematologica</i> , 2015, 100, 499-510.	1.7	8
35	Determining the role of specific signaling molecules during lymphocyte development in vivo: instant transgenesis. <i>Nature Protocols</i> , 2006, 1, 1185-1193.	5.5	7
36	Immune complex-mediated co-ligation of the BCR with Fc γ RIIB results in homeostatic apoptosis of B cells involving Fas signalling that is defective in the MRL/Lpr model of systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2012, 39, 332-346.	3.0	7

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37	mTORC1 activity is essential for erythropoiesis and B cell lineage commitment. Scientific Reports, 2019, 9, 16917.	1.6	7
38	A novel transgenic mouse strain expressing PKC δ II demonstrates expansion of B1 and marginal zone B cell populations. Scientific Reports, 2020, 10, 13156.	1.6	5
39	Modulation of PKC δ promotes lineage reprogramming of committed B lymphocytes. European Journal of Immunology, 2012, 42, 1005-1015.	1.6	4
40	Transcriptional Regulation by the NFAT Family in Acute Myeloid Leukaemia. Hemato, 2021, 2, 556-571.	0.2	4
41	InVivoDetection of Intracellular Signaling Pathways in Developing Thymocytes. Autoimmunity, 2000, 8, 31-45.	0.6	3
42	Association of CNS involvement in childhood acute lymphoblastic leukaemia with cholesterol biosynthesis upregulation. Lancet, The, 2017, 389, S35.	6.3	1
43	Subcellular Fractionation of Primary Chronic Lymphocytic Leukemia Cells to Monitor Nuclear/Cytoplasmic Protein Trafficking. Journal of Visualized Experiments, 2019, , .	0.2	1
44	The Histone Demethylase KDM4A Is Required to Sustain H3K9me3/H3K27me3 Epigenetic States and Oncogenesis in MLL-AF9 Acute Myeloid Leukemia. Blood, 2018, 132, 3879-3879.	0.6	1
45	NFIX expression critically modulates early B lymphopoiesis and myelopoiesis. Experimental Hematology, 2013, 41, S68.	0.2	0
46	Stem Cells in Leukemia and Other Hematological Malignancies. , 2009, , 111-136.		0
47	Dasatinib-Induced Apoptosis in Chronic Lymphocytic Leukaemia Is Abrogated by Selective Micro-Environmental Signals.. Blood, 2009, 114, 1264-1264.	0.6	0
48	Investigating the Efficacy of Ofatumumab and Rituximab in Abrogating the Survival of NOTCH1 Mutated Chronic Lymphocytic Leukaemic (CLL) Cells. Blood, 2014, 124, 3289-3289.	0.6	0
49	The ATP-Competitive mTOR Inhibitor AZD8055 Reduces Cell Proliferation and Tumour Load in Chronic Lymphocytic Leukaemia. Blood, 2015, 126, 5287-5287.	0.6	0
50	Subversion of Pkca and Pkcbbii Upregulation Play an Essential Role in Chronic Lymphocytic Leukaemia Development, Inducing Constitutive B Cell Receptor-Mediated Signals. Blood, 2015, 126, 488-488.	0.6	0
51	Role of mTORC1 and mTORC2 during Chronic Lymphocytic Leukaemia (CLL) Initiation and Progression. Blood, 2018, 132, 3123-3123.	0.6	0
52	<i>NFATC2</i> regulates Targets of MYC Signaling in MLL-AF9 AML. Blood, 2021, 138, 3301-3301.	0.6	0