Alison M Michie

List of Publications by Year
in descending order

52 papers	2,318 citations	304368 22 h-index	243296 44 g-index
54 all docs	54 docs citations	54 times ranked	3752 citing authors

#	Article	IF	Citations
1	A KDM4A-PAF1-mediated epigenomic network is essential for acute myeloid leukemia cell self-renewal and survival. Cell Death and Disease, 2021, 12, 573.	2.7	20
2	Transcriptional Regulation by the NFAT Family in Acute Myeloid Leukaemia. Hemato, 2021, 2, 556-571.	0.2	4
3	ULK1 inhibition promotes oxidative stressâ€“induced differentiation and sensitizes leukemic stem cells to targeted therapy. Science Translational Medicine, 2021, 13, eabd5016.	5.8	26
4	NFATC2 regulates Targets of MYC Signaling in MLL-AF9 AML. Blood, 2021, 138, 3301-3301.	0.6	0
5	A novel transgenic mouse strain expressing PKCÎ²II demonstrates expansion of B1 and marginal zone B cell populations. Scientific Reports, 2020, 10, 13156.	1.6	5
6	Subcellular Fractionation of Primary Chronic Lymphocytic Leukemia Cells to Monitor Nuclear/Cytoplasmic Protein Trafficking. Journal of Visualized Experiments, 2019, , .	0.2	1
7	mTORC1 activity is essential for erythropoiesis and B cell lineage commitment. Scientific Reports, 2019, 9, 16917.	1.6	7
8	Targeting quiescent leukemic stem cells using second generation autophagy inhibitors. Leukemia, 2019, 33, 981-994.	3.3	99
9	AKT/mTORC2 Inhibition Activates FOXO1 Function in CLL Cells Reducing B-Cell Receptor-Mediated Survival. Clinical Cancer Research, 2019, 25, 1574-1587.	3.2	19
10	The role of mTOR-mediated signaling in the regulation of cellular migration. Immunology Letters, 2018, 196, 74-79.	1.1	28
11	The role of mTOR-mediated signals during haemopoiesis and lineage commitment. Biochemical Society Transactions, 2018, 46, 1313-1324.	1.6	12
12	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
13	Role of mTORC1 and mTORC2 during Chronic Lymphocytic Leukaemia (CLL) Initiation and Progression. Blood, 2018, 132, 3123-3123.	0.6	0
14	Association of CNS involvement in childhood acute lymphoblastic leukaemia with cholesterol biosynthesis upregulation. Lancet, The, 2017, 389, S35.	6.3	1
15	CML cells actively evade host immune surveillance through cytokine-mediated downregulation of MHC-II expression. Blood, 2017, 129, 199-208.	0.6	58
16	Targeting mitochondrial oxidative phosphorylation eradicates therapy-resistant chronic myeloid leukemia stem cells. Nature Medicine, 2017, 23, 1234-1240.	15.2	382
17	CXCR2 and CXCL4 regulate survival and self-renewal of hematopoietic stem/progenitor cells. Blood, 2016, 128, 371-383.	0.6	61
18	Evidence that hematopoietic stem cell function is preserved during aging in long-lived S6K1 mutant mice. Oncotarget, 2016, 7, 29937-29943.	0.8	14

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19	Generation of a poor prognostic chronic lymphocytic leukemia-like disease model: PKCÂ subversion induces up-regulation of PKCÂII expression in B lymphocytes. Haematologica, 2015, 100, 499-510.	1.7	8
20	Nfix Expression Critically Modulates Early B Lymphopoiesis and Myelopoiesis. PLoS ONE, 2015, 10, e0120102.	1.1	19
21	The ATP-Competitive mTOR Inhibitor AZD8055 Reduces Cell Proliferation and Tumour Load in Chronic Lymphocytic Leukaemia. Blood, 2015, 126, 5287-5287.	0.6	0
22	Subversion of Pkca and Pkcbii 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
23	Protein kinase C in cellular transformation: a valid target for therapy?. Biochemical Society Transactions, 2014, 42, 1556-1562.	1.6	22
24	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
25	NFIX expression critically modulates early B lymphopoiesis and myelopoiesis. Experimental Hematology, 2013, 41, S68.	0.2	0
26	Inhibition of NF-ÎºBâ€“Mediated Signaling by the Cyclin-Dependent Kinase Inhibitor CR8 Overcomes Prosurvival Stimuli to Induce Apoptosis in Chronic Lymphocytic Leukemia Cells. Clinical Cancer Research, 2013, 19, 2393-2405.	3.2	31
27	Megakaryocytes assemble podosomes that degrade matrix and protrude through basement membrane. Blood, 2013, 121, 2542-2552.	0.6	87
28	Immune complex-mediated co-ligation of the BCR with FcÎ³RIIB results in homeostatic apoptosis of B cells involving Fas signalling that is defective in the MRL/Lpr model of systemic lupus erythematosus. Journal of Autoimmunity, 2012, 39, 332-346.	3.0	7
29	Modulation of <scp>PKC</scp>â€Îł promotes lineage reprogramming of committed <scp>B</scp> lymphocytes. European Journal of Immunology, 2012, 42, 1005-1015.	1.6	4
30	Dasatinib Inhibits CXCR4 Signaling in Chronic Lymphocytic Leukaemia Cells and Impairs Migration Towards CXCL12. PLoS ONE, 2012, 7, e48929.	1.1	32
31	Dasatinib inhibits B cell receptor signalling in chronic lymphocytic leukaemia but novel combination approaches are required to overcome additional proâ€survival microenvironmental signals. British Journal of Haematology, 2011, 153, 199-211.	1.2	60
32	Uptake of synthetic Low Density Lipoprotein by leukemic stem cells â€" a potential stem cell targeted drug delivery strategy. Journal of Controlled Release, 2010, 148, 380-387.	4.8	30
33	Deathâ€associated protein kinase (DAPK) and signal transduction: regulation in cancer. FEBS Journal, 2010, 277, 74-80.	2.2	97
34	Stem Cells in Leukemia and Other Hematological Malignancies. , 2009, , 111-136.		0
35	Dasatinib-Induced Apoptosis in Chronic Lymphocytic Leukaemia Is Abrogated by Selective Micro-Environmental Signals.. Blood, 2009, 114, 1264-1264.	0.6	0
36	Constitutive Notch signalling promotes CD4-CD8- thymocyte differentiation in the absence of the pre-TCR complex, by mimicking pre-TCR signals. International Immunology, 2007, 19, 1421-1430.	1.8	28

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37	Determining the role of specific signaling molecules during lymphocyte development in vivo: instant transgenesis. Nature Protocols, 2006, 1, 1185-1193.	5.5	7
38	Elucidating the role of protein kinase C in chronic lymphocytic leukaemia. Hematological Oncology, 2006, 24, 134-138.	0.8	17
39	Subversion of Protein Kinase CÎ± Signaling in Hematopoietic Progenitor Cells Results in the Generation of a B-Cell Chronic Lymphocytic Leukemiaâ€“Like Population In vivo. Cancer Research, 2006, 66, 527-534.	0.4	46
40	The link between PKCÎ± regulation and cellular transformation. Immunology Letters, 2005, 96, 155-162.	1.1	64
41	The Signaling Mechanisms That Control Cell Survival Are Differentially-Regulated during the Progression of B-CLL.. Blood, 2005, 106, 1382-1382.	0.6	11
42	Cyclic Adenosine 5â€²-Monophosphate Response Element Binding Protein Plays a Central Role in Mediating Proliferation and Differentiation Downstream of the Pre-TCR Complex in Developing Thymocytes. Journal of Immunology, 2004, 173, 1802-1810.	0.4	18
43	Obligatory Role for Cooperative Signaling by Pre-TCR and Notch during Thymocyte Differentiation. Journal of Immunology, 2004, 172, 5230-5239.	0.4	234
44	Regulation of thymocyte differentiation: pre-TCR signals and Î²-selection. Seminars in Immunology, 2002, 14, 311-323.	2.7	189
45	Duration and Strength of Extracellular Signal-Regulated Kinase Signals Are Altered During Positive Versus Negative Thymocyte Selection. Journal of Immunology, 2001, 167, 4966-4973.	0.4	114
46	Branching out to gain control: how the pre-TCR is linked to multiple functions. Trends in Immunology, 2000, 21, 637-644.	7.5	105
47	InVivoDetection of Intracellular Signaling Pathways in Developing Thymocytes. Autoimmunity, 2000, 8, 31-45.	0.6	3
48	Clonal Characterization of a Bipotent T Cell and NK Cell Progenitor in the Mouse Fetal Thymus. Journal of Immunology, 2000, 164, 1730-1733.	0.4	81
49	Extracellular Signalâ€“Regulated Kinase (Erk) Activation by the Pre-T Cell Receptor in Developing Thymocytes in Vivo. Journal of Experimental Medicine, 1999, 190, 1647-1656.	4.2	41
50	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. Cell Biochemistry and Biophysics, 1998, 28, 161-185.	0.9	9
51	Identification of a Novel Developmental Stage Marking Lineage Commitment of Progenitor Thymocytes. Journal of Experimental Medicine, 1997, 186, 173-182.	4.2	128
52	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. Cellular Signalling, 1996, 8, 97-110.	1.7	88