

Michelle A Kelliher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2017621/publications.pdf>

Version: 2024-02-01

61
papers

9,101
citations

101543

36
h-index

149698

56
g-index

61
all docs

61
docs citations

61
times ranked

13273
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic targeting of LCK tyrosine kinase and mTOR signaling in T-cell acute lymphoblastic leukemia. <i>Blood</i> , 2022, 140, 1891-1906.	1.4	19
2	Prostaglandin E2 stimulates cAMP signaling and resensitizes human leukemia cells to glucocorticoid-induced cell death. <i>Blood</i> , 2021, 137, 500-512.	1.4	9
3	T cell-derived tumor necrosis factor induces cytotoxicity by activating RIPK1-dependent target cell death. <i>JCI Insight</i> , 2021, 6, .	5.0	7
4	RIPK1 Mediates TNF-Induced Intestinal Crypt Apoptosis During Chronic NF- κ B Activation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 295-312.	4.5	26
5	Ptpn6 inhibits caspase-8- and Ripk3/Mlkl-dependent inflammation. <i>Nature Immunology</i> , 2020, 21, 54-64.	14.5	33
6	Sequential activation of necroptosis and apoptosis cooperates to mediate vascular and neural pathology in stroke. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4959-4970.	7.1	98
7	ESRRB regulates glucocorticoid gene expression in mice and patients with acute lymphoblastic leukemia. <i>Blood Advances</i> , 2020, 4, 3154-3168.	5.2	3
8	BID-ding on necroptosis in MDS. <i>Blood</i> , 2019, 133, 103-104.	1.4	1
9	NOTCH1 Represses MCL-1 Levels in GSI-resistant T-ALL, Making them Susceptible to ABT-263. <i>Clinical Cancer Research</i> , 2019, 25, 312-324.	7.0	11
10	Dendritic Cell RIPK1 Maintains Immune Homeostasis by Preventing Inflammation and Autoimmunity. <i>Journal of Immunology</i> , 2018, 200, 737-748.	0.8	30
11	NOTCH Signaling in T-Cell-Mediated Anti-Tumor Immunity and T-Cell-Based Immunotherapies. <i>Frontiers in Immunology</i> , 2018, 9, 1718.	4.8	47
12	Pathogen blockade of TAK1 triggers caspase-8-dependent cleavage of gasdermin D and cell death. <i>Science</i> , 2018, 362, 1064-1069.	12.6	639
13	Elevated A20 promotes TNF-induced and RIPK1-dependent intestinal epithelial cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9192-E9200.	7.1	66
14	The pseudokinase MLKL activates PAD4-dependent NET formation in necroptotic neutrophils. <i>Science Signaling</i> , 2018, 11, .	3.6	65
15	Oncogenic hijacking of the stress response machinery in T cell acute lymphoblastic leukemia. <i>Nature Medicine</i> , 2018, 24, 1157-1166.	30.7	63
16	ATACseqQC: a Bioconductor package for post-alignment quality assessment of ATAC-seq data. <i>BMC Genomics</i> , 2018, 19, 169.	2.8	153
17	Analyzing Necroptosis Using an RIPK1 Kinase Inactive Mouse Model of TNF Shock. <i>Methods in Molecular Biology</i> , 2018, 1857, 125-134.	0.9	1
18	Connecting immune deficiency and inflammation. <i>Science</i> , 2018, 361, 756-757.	12.6	5

#	ARTICLE	IF	CITATIONS
19	Kinase Activities of RIPK1 and RIPK3 Can Direct IFN- $\hat{2}$ Synthesis Induced by Lipopolysaccharide. Journal of Immunology, 2017, 198, 4435-4447.	0.8	51
20	CK2 inhibitor CX-4945 destabilizes NOTCH1 and synergizes with JQ1 against human T-acute lymphoblastic leukemic cells. Haematologica, 2017, 102, e17-e21.	3.5	15
21	RIPK1 mediates a disease-associated microglial response in Alzheimer's disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8788-E8797.	7.1	265
22	RUNX1 is required for oncogenic Myb and Myc enhancer activity in T-cell acute lymphoblastic leukemia. Blood, 2017, 130, 1722-1733.	1.4	64
23	BET Bromodomain Proteins Function as Master Transcription Elongation Factors Independent of CDK9 Recruitment. Molecular Cell, 2017, 67, 5-18.e19.	9.7	347
24	RIPK1 and RIPK3 Kinases Promote Cell-Death-Independent Inflammation by Toll-like Receptor 4. Immunity, 2016, 45, 46-59.	14.3	228
25	Phosphorylation of the Mdm2 oncoprotein by the c-Abl tyrosine kinase regulates p53 tumor suppression and the radiosensitivity of mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 15024-15029.	7.1	7
26	The Public Repository of Xenografts Enables Discovery and Randomized Phase II-like Trials in Mice. Cancer Cell, 2016, 29, 574-586.	16.8	227
27	High-Throughput Screening of Tyrosine Kinase Inhibitor Resistant Genes in CML. Methods in Molecular Biology, 2016, 1465, 159-173.	0.9	4
28	Mdm2 Phosphorylation Regulates Its Stability and Has Contrasting Effects on Oncogene and Radiation-Induced Tumorigenesis. Cell Reports, 2016, 16, 2618-2629.	6.4	24
29	CYLD Proteolysis Protects Macrophages from TNF-Mediated Auto-necroptosis Induced by LPS and Licensed by Type I IFN. Cell Reports, 2016, 15, 2449-2461.	6.4	83
30	RIPK1 mediates axonal degeneration by promoting inflammation and necroptosis in ALS. Science, 2016, 353, 603-608.	12.6	448
31	NEMO Prevents RIP Kinase 1-Mediated Epithelial Cell Death and Chronic Intestinal Inflammation by NF- \hat{B} -Dependent and -Independent Functions. Immunity, 2016, 44, 553-567.	14.3	157
32	Identifying Mechanisms of Glucocorticoid Resistance in Relapsed Pediatric T-ALL. Blood, 2016, 128, 2769-2769.	1.4	1
33	IFN- $\hat{3}$ -Induced Necroptosis Contributes to Hematopoietic Stem and Progenitor Cell Death and Bone Marrow Failure. Blood, 2016, 128, 1485-1485.	1.4	0
34	JAK/STAT Pathway Inhibition Reverts IL7-Induced Glucocorticoid Resistance in a Subset of Human T-Cell Acute Lymphoblastic Leukemia. Blood, 2016, 128, 3963-3963.	1.4	0
35	NEMO Prevents Steatohepatitis and Hepatocellular Carcinoma by Inhibiting RIPK1 Kinase Activity-Mediated Hepatocyte Apoptosis. Cancer Cell, 2015, 28, 582-598.	16.8	98
36	c-Myc inhibition prevents leukemia initiation in mice and impairs the growth of relapsed and induction failure pediatric T-ALL cells. Blood, 2014, 123, 1040-1050.	1.4	129

#	ARTICLE	IF	CITATIONS
37	An epigenetic mechanism of resistance to targeted therapy in T cell acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2014, 46, 364-370.	21.4	333
38	RIPK1 Blocks Early Postnatal Lethality Mediated by Caspase-8 and RIPK3. <i>Cell</i> , 2014, 157, 1189-1202.	28.9	452
39	Hematopoietic RIPK1 deficiency results in bone marrow failure caused by apoptosis and RIPK3-mediated necroptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14436-14441.	7.1	83
40	Maturation Stage of T-cell Acute Lymphoblastic Leukemia Determines BCL-2 versus BCL-XL Dependence and Sensitivity to ABT-199. <i>Cancer Discovery</i> , 2014, 4, 1074-1087.	9.4	201
41	Caspase-8 and RIP kinases regulate bacteria-induced innate immune responses and cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7391-7396.	7.1	250
42	RNA G-quadruplexes cause eIF4A-dependent oncogene translation in cancer. <i>Nature</i> , 2014, 513, 65-70.	27.8	506
43	Cutting Edge: RIPK1 Kinase Inactive Mice Are Viable and Protected from TNF-Induced Necroptosis In Vivo. <i>Journal of Immunology</i> , 2014, 193, 1539-1543.	0.8	256
44	RIPK1 maintains epithelial homeostasis by inhibiting apoptosis and necroptosis. <i>Nature</i> , 2014, 513, 90-94.	27.8	439
45	Leukemia Propagating Cells Akt Up. <i>Cancer Cell</i> , 2014, 25, 263-265.	16.8	2
46	Abstract PR02: Targeting NOTCH1 and C-MYC in humanized models of relapsed and induction failure pediatric T-ALL. , 2014, , .		0
47	Ripk-Mediated Necroptosis Induces Inflammation and Bone Marrow Failure in Mice. <i>Blood</i> , 2014, 124, 1599-1599.	1.4	0
48	RIP1-driven autoinflammation targets IL-1 β independently of inflammasomes and RIP3. <i>Nature</i> , 2013, 498, 224-227.	27.8	149
49	Core Transcriptional Regulatory Circuit Controlled by the TAL1 Complex in Human T Cell Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2012, 22, 209-221.	16.8	262
50	TYK2-STAT1 Pathway Positively Regulates BCL2 Gene Expression in T-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2012, 120, 1470-1470.	1.4	1
51	Notch1 inhibition targets the leukemia-initiating cells in a Tal1/Lmo2 mouse model of T-ALL. <i>Blood</i> , 2011, 118, 1579-1590.	1.4	89
52	Deletion-Based Mechanisms of Notch1 Activation In T-ALL: Key Roles for RAG Recombinase and A Conserved Internal Translational Start Site In Notch1.. <i>Blood</i> , 2010, 116, 3367-3367.	1.4	5
53	NOD2, RIP2 and IRF5 Play a Critical Role in the Type I Interferon Response to Mycobacterium tuberculosis. <i>PLoS Pathogens</i> , 2009, 5, e1000500.	4.7	239
54	Notch1 Contributes to Mouse T-Cell Leukemia by Directly Inducing the Expression of c -myc. <i>Molecular and Cellular Biology</i> , 2006, 26, 8022-8031.	2.3	241

#	ARTICLE	IF	CITATIONS
55	Tal1 and a DNA Binding Mutant (Tal1R188G;R189G) Cooperate with LMO2 To Induce Leukemia in Mice.. Blood, 2006, 108, 1414-1414.	1.4	0
56	Rip1 Mediates the Trif-dependent Toll-like Receptor 3- and 4-induced NF- κ B Activation but Does Not Contribute to Interferon Regulatory Factor 3 Activation. Journal of Biological Chemistry, 2005, 280, 36560-36566.	3.4	273
57	Activating Notch1 Mutations in Mouse Models of T-ALL.. Blood, 2005, 106, 2609-2609.	1.4	2
58	RIP Links TLR4 to Akt and Is Essential for Cell Survival in Response to LPS Stimulation. Journal of Experimental Medicine, 2004, 200, 399-404.	8.5	69
59	RIP1 is an essential mediator of Toll-like receptor 3-induced NF- κ B activation. Nature Immunology, 2004, 5, 503-507.	14.5	744
60	The DNA binding activity of TAL-1 is not required to induce leukemia/lymphoma in mice. Oncogene, 2001, 20, 3897-3905.	5.9	55
61	The Death Domain Kinase RIP Mediates the TNF-Induced NF- κ B Signal. Immunity, 1998, 8, 297-303.	14.3	1,026