

Holly Anderton

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,244
citations

279798

23
h-index

414414

32
g-index

37
all docs

37
docs citations

37
times ranked

5049
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear ubiquitination prevents inflammation and regulates immune signalling. <i>Nature</i> , 2011, 471, 591-596.	27.8	805
2	RIPK3 promotes cell death and NLRP3 inflammasome activation in the absence of MLKL. <i>Nature Communications</i> , 2015, 6, 6282.	12.8	514
3	RIPK1 Regulates RIPK3-MLKL-Driven Systemic Inflammation and Emergency Hematopoiesis. <i>Cell</i> , 2014, 157, 1175-1188.	28.9	492
4	Inhibitor of Apoptosis Proteins Limit RIP3 Kinase-Dependent Interleukin-1 Activation. <i>Immunity</i> , 2012, 36, 215-227.	14.3	430
5	TNFR1-dependent cell death drives inflammation in Sharpin-deficient mice. <i>ELife</i> , 2014, 3, .	6.0	232
6	TRAF2 Must Bind to Cellular Inhibitors of Apoptosis for Tumor Necrosis Factor (TNF) to Efficiently Activate NF- κ B and to Prevent TNF-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 35906-35915.	3.4	202
7	Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. <i>Nature</i> , 2020, 577, 103-108.	27.8	198
8	IAPs limit activation of RIP kinases by TNF receptor 1 during development. <i>EMBO Journal</i> , 2012, 31, 1679-1691.	7.8	180
9	RIPK1 is not essential for TNFR1-induced activation of NF- κ B. <i>Cell Death and Differentiation</i> , 2010, 17, 482-487.	11.2	162
10	cIAPs and XIAP regulate myelopoiesis through cytokine production in an RIPK1- and RIPK3-dependent manner. <i>Blood</i> , 2014, 123, 2562-2572.	1.4	145
11	Targeting of Fn14 Prevents Cancer-Induced Cachexia and Prolongs Survival. <i>Cell</i> , 2015, 162, 1365-1378.	28.9	121
12	Deletion of cIAP1 and cIAP2 in murine B lymphocytes constitutively activates cell survival pathways and inactivates the germinal center response. <i>Blood</i> , 2011, 117, 4041-4051.	1.4	92
13	In TNF-stimulated Cells, RIPK1 Promotes Cell Survival by Stabilizing TRAF2 and cIAP1, which Limits Induction of Non-canonical NF- κ B and Activation of Caspase-8. <i>Journal of Biological Chemistry</i> , 2011, 286, 13282-13291.	3.4	81
14	A missense mutation in the MLKL brace region promotes lethal neonatal inflammation and hematopoietic dysfunction. <i>Nature Communications</i> , 2020, 11, 3150.	12.8	75
15	TRAF2 regulates TNF and NF- κ B signalling to suppress apoptosis and skin inflammation independently of Sphingosine kinase 1. <i>ELife</i> , 2015, 4, .	6.0	75
16	Cell death in chronic inflammation: breaking the cycle to treat rheumatic disease. <i>Nature Reviews Rheumatology</i> , 2020, 16, 496-513.	8.0	74
17	Interferon- β primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway. <i>Immunity</i> , 2022, 55, 423-441.e9.	14.3	61
18	Cyclic AMP-dependent protein kinase A regulates apoptosis by stabilizing the BH3-only protein Bim. <i>EMBO Reports</i> , 2011, 12, 77-83.	4.5	52

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19	RIPK1 and Caspase-8 Ensure Chromosome Stability Independently of Their Role in Cell Death and Inflammation. <i>Molecular Cell</i> , 2019, 73, 413-428.e7.	9.7	50
20	RIPK1 prevents TRADD-driven, but TNFR1 independent, apoptosis during development. <i>Cell Death and Differentiation</i> , 2019, 26, 877-889.	11.2	46
21	Tumor Necrosis Factor (TNF) Signaling, but Not TWEAK (TNF-like Weak Inducer of Apoptosis)-triggered cIAP1 (Cellular Inhibitor of Apoptosis Protein 1) Degradation, Requires cIAP1 RING Dimerization and E2 Binding. <i>Journal of Biological Chemistry</i> , 2010, 285, 17525-17536.	3.4	37
22	Deletion of intestinal Hdac3 remodels the lipidome of enterocytes and protects mice from diet-induced obesity. <i>Nature Communications</i> , 2019, 10, 5291.	12.8	37
23	Inhibitor of Apoptosis Proteins (IAPs) Limit RIPK1-Mediated Skin Inflammation. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2371-2379.	0.7	32
24	CARP2 deficiency does not alter induction of NF- κ B by TNF α . <i>Current Biology</i> , 2009, 19, R15-R17.	3.9	12
25	EHF is essential for epidermal and colonic epithelial homeostasis, and suppresses <i>Apc</i> -initiated colonic tumorigenesis. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	8
26	Langerhans cells are an essential cellular intermediary in chronic dermatitis. <i>Cell Reports</i> , 2022, 39, 110922.	6.4	5
27	ZC3H12C expression in dendritic cells is necessary to prevent lymphadenopathy of skin-draining lymph nodes. <i>Immunology and Cell Biology</i> , 2022, , .	2.3	3
28	Ubiquitylation of RIPK3 beyond-the-RHIM can limit RIPK3 activity and cell death. <i>IScience</i> , 2022, 25, 104632.	4.1	3
29	506 Langerhans cells drive TNF induced chronic proliferative dermatitis in SHARPIN deficient mice. <i>Journal of Investigative Dermatology</i> , 2019, 139, S87.	0.7	0