Najoua Lalaoui

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2473728/publications.pdf

Version: 2024-02-01

42 papers	5,077 citations	147801 31 h-index	254184 43 g-index
58 all docs	58 docs citations	58 times ranked	7420 citing authors

#	Article	IF	Citations
1	The Pseudokinase MLKL Mediates Necroptosis via a Molecular Switch Mechanism. Immunity, 2013, 39, 443-453.	14.3	958
2	RIPK1 Regulates RIPK3-MLKL-Driven Systemic Inflammation and Emergency Hematopoiesis. Cell, 2014, 157, 1175-1188.	28.9	492
3	Differential Inhibition of TRAIL-Mediated DR5-DISC Formation by Decoy Receptors 1 and 2. Molecular and Cellular Biology, 2006, 26, 7046-7055.	2.3	288
4	Tumor immune evasion arises through loss of TNF sensitivity. Science Immunology, 2018, 3, .	11.9	244
5	MK2 Phosphorylates RIPK1 to Prevent TNF-Induced Cell Death. Molecular Cell, 2017, 66, 698-710.e5.	9.7	242
6	TNFR1-dependent cell death drives inflammation in Sharpin-deficient mice. ELife, 2014, 3, .	6.0	232
7	Mutations that prevent caspase cleavage of RIPK1 cause autoinflammatory disease. Nature, 2020, 577, 103-108.	27.8	198
8	MLKL trafficking and accumulation at the plasma membrane control the kinetics and threshold for necroptosis. Nature Communications, 2020, 11, 3151.	12.8	194
9	The Pseudokinase MLKL and the Kinase RIPK3 Have Distinct Roles in Autoimmune Disease Caused by Loss of Death-Receptor-Induced Apoptosis. Immunity, 2016, 45, 513-526.	14.3	191
10	TRAIL in cancer therapy: present and future challenges. Expert Opinion on Therapeutic Targets, 2007, 11, 1299-1314.	3.4	148
11	Synergistic action of the MCL-1 inhibitor S63845 with current therapies in preclinical models of triple-negative and HER2-amplified breast cancer. Science Translational Medicine, 2017, 9, .	12.4	148
12	cIAPs and XIAP regulate myelopoiesis through cytokine production in an RIPK1- and RIPK3-dependent manner. Blood, 2014, 123, 2562-2572.	1.4	145
13	dsRNA induces apoptosis through an atypical death complex associating TLR3 to caspase-8. Cell Death and Differentiation, 2012, 19, 1482-1494.	11.2	142
14	The molecular relationships between apoptosis, autophagy and necroptosis. Seminars in Cell and Developmental Biology, 2015, 39, 63-69.	5.0	142
15	The caspase-8 inhibitor emricasan combines with the SMAC mimetic birinapant to induce necroptosis and treat acute myeloid leukemia. Science Translational Medicine, 2016, 8, 339ra69.	12.4	140
16	The TNF Receptor Superfamily-NF-Î²B Axis Is Critical to Maintain Effector Regulatory T Cells in Lymphoid and Non-lymphoid Tissues. Cell Reports, 2017, 20, 2906-2920.	6.4	115
17	Targeting p38 or MK2 Enhances the Anti-Leukemic Activity of Smac-Mimetics. Cancer Cell, 2016, 29, 145-158.	16.8	93
18	Viral MLKL Homologs Subvert Necroptotic Cell Death by Sequestering Cellular RIPK3. Cell Reports, 2019, 28, 3309-3319.e5.	6.4	83

#	Article	IF	Citations
19	Quercetin-mediated Mcl-1 and survivin downregulation restores TRAIL-induced apoptosis in non-Hodgkin's lymphoma B cells. Haematologica, 2012, 97, 38-46.	3.5	79
20	Chemotherapy overcomes TRAIL-R4-mediated TRAIL resistance at the DISC level. Cell Death and Differentiation, 2011, 18, 700-711.	11.2	75
21	Antagonism of IAPs Enhances CAR T-cell Efficacy. Cancer Immunology Research, 2019, 7, 183-192.	3.4	68
22	PD-L1 and IAPs co-operate to protect tumors from cytotoxic lymphocyte-derived TNF. Cell Death and Differentiation, 2017, 24, 1705-1716.	11.2	64
23	Dynamics of HPV16 DNA load reflect the natural history of cervical HPV-associated lesions. Journal of Clinical Virology, 2006, 35, 270-277.	3.1	60
24	TRAIL-R4 Promotes Tumor Growth and Resistance to Apoptosis in Cervical Carcinoma HeLa Cells through AKT. PLoS ONE, 2011, 6, e19679.	2.5	57
25	Recent advances in understanding inhibitor of apoptosis proteins. F1000Research, 2018, 7, 1889.	1.6	57
26	Colony-stimulating factor-1â€“induced oscillations in phosphatidylinositol-3 kinase/AKT are required for caspase activation in monocytes undergoing differentiation into macrophages. Blood, 2009, 114, 3633-3641.	1.4	51
27	Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. Nature Communications, 2016, 7, 13353.	12.8	47
28	Functionally distinct roles for different miR-155 expression levels through contrasting effects on gene expression, in acute myeloid leukaemia. Leukemia, 2017, 31, 808-820.	7.2	46
29	Combination of IAP antagonist and IFNÎ³ activates novel caspase-10- and RIPK1-dependent cell death pathways. Cell Death and Differentiation, 2017, 24, 481-491.	11.2	43
30	Relevance of necroptosis in cancer. Immunology and Cell Biology, 2017, 95, 137-145.	2.3	40
31	p53-Mediated upregulation of DcR1 impairs oxaliplatin/TRAIL-induced synergistic anti-tumour potential in colon cancer cells. Oncogene, 2008, 27, 4161-4171.	5.9	37
32	Inhibitor of Apoptosis Proteins (IAPs) Limit RIPK1-Mediated Skin Inflammation. Journal of Investigative Dermatology, 2017, 137, 2371-2379.	0.7	32
33	Targeting triple-negative breast cancers with the Smac-mimetic birinapant. Cell Death and Differentiation, 2020, 27, 2768-2780.	11.2	31
34	25 years of research put RIPK1 in the clinic. Seminars in Cell and Developmental Biology, 2021, 109, 86-95.	5.0	27
35	Death Receptor-Induced Apoptosis Signalling Regulation by Ezrin Is Cell Type Dependent and Occurs in a DISC-Independent Manner in Colon Cancer Cells. PLoS ONE, 2015, 10, e0126526.	2.5	10
36	Autophagy and AMLâ€”food for thought. Cell Death and Differentiation, 2016, 23, 5-6.	11.2	9

#	Article	IF	Citations
37	Tankyrase-mediated ADP-ribosylation is a regulator of TNF-induced death. Science Advances, 2022, 8, eabh2332.	10.3	9
38	The necroptotic cell death pathway operates in megakaryocytes, but not in platelet synthesis. Cell Death and Disease, 2021, 12, 133.	6.3	8
39	MK2 Inhibition Induces p53-Dependent Senescence in Glioblastoma Cells. Cancers, 2020, 12, 654.	3.7	5
40	â€˜Did He Who Made the Lamb Make Thee?â€™ New Developments in Treating the â€˜Fearful Symmetryâ€™ of Acute Myeloid Leukemia. Trends in Molecular Medicine, 2017, 23, 264-281.	6.7	4
41	Ubiquitylation of RIPK3 beyond-the-RHIM can limit RIPK3 activity and cell death. IScience, 2022, 25, 104632.	4.1	3
42	Jekyll & Hyde: The Other Life of the Death Ligand TRAIL. Molecular Cell, 2017, 65, 585-587.	9.7	1