Jianke Zhang

List of Publications by Year
in descending order

39 papers	3,596 citations	236925 25 h-index	330143 37 g-index
40 all docs	40 docs citations	40 times ranked	5564 citing authors

#	Article	IF	Citations
1	Cytoplasmic DAXX drives SQSTM1/p62 phase condensation to activate Nrf2-mediated stress response. Nature Communications, 2019, 10, 3759.	12.8	70
2	RIPK1 can mediate apoptosis in addition to necroptosis during embryonic development. Cell Death and Disease, 2019, 10, 245.	6.3	82
3	TRADD regulates perinatal development and adulthood survival in mice lacking RIPK1 and RIPK3. Nature Communications, 2019, 10, 705.	12.8	25
4	PUMA amplifies necroptosis signaling by activating cytosolic DNA sensors. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3930-3935.	7.1	121
5	Daxx plays a novel role in T cell survival but is dispensable in Fas-induced apoptosis. PLoS ONE, 2017, 12, e0174011.	2.5	6
6	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
7	Kinase-independent function of RIP1, critical for mature T-cell survival and proliferation. Cell Death and Disease, 2016, 7, e2379-e2379.	6.3	17
8	MLKL and FADD Are Critical for Suppressing Progressive Lymphoproliferative Disease and Activating the NLRP3 Inflammasome. Cell Reports, 2016, 16, 3247-3259.	6.4	74
9	A novel function of RIP1 in postnatal development and immune homeostasis by protecting against RIP3-dependent necroptosis and FADD-mediated apoptosis. Frontiers in Cell and Developmental Biology, 2015, 3, 12.	3.7	21
10	Phosphorylation of FADD by the kinase CK1Î± promotes KRAS ^{G12D} -induced lung cancer. Science Signaling, 2015, 8, ra9.	3.6	40
11	Caspase-8 scaffolding function and MLKL regulate NLRP3 inflammasome activation downstream of TLR3. Nature Communications, 2015, 6, 7515.	12.8	205
12	The DUSP26 phosphatase activator adenylate kinase 2 regulates FADD phosphorylation and cell growth. Nature Communications, 2014, 5, 3351.	12.8	52
13	RIPK3 Takes Another Deadly Turn. Science, 2014, 343, 1322-1323.	12.6	7
14	Co-inhibition of NF-ÎºB and JNK is synergistic in TNF-expressing human AML. Journal of Experimental Medicine, 2014, 211, 1093-1108.	8.5	80
15	Anti-MS4a4B treatment abrogates MS4a4B-mediated protection in T cells and ameliorates experimental autoimmune encephalomyelitis. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1106-1119.	4.9	14
16	Inhibition of Fas-Associated Death Domain-Containing Protein (FADD) Protects against Myocardial Ischemia/Reperfusion Injury in a Heart Failure Mouse Model. PLoS ONE, 2013, 8, e73537.	2.5	27
17	Autophagosomal Membrane Serves as Platform for Intracellular Death-inducing Signaling Complex (iDISC)-mediated Caspase-8 Activation and Apoptosis. Journal of Biological Chemistry, 2012, 287, 12455-12468.	3.4	291
18	FADD/RIP1/RIP3 coregulation of apoptotic, necrotic and survival pathways in embryogenesis and lymphoid homeostasis. FASEB Journal, 2012, 26, 798.29.	0.5	0

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19	Functional complementation between FADD and RIP1 in embryos and lymphocytes. Nature, 2011, 471, 373-376.	27.8	380
20	RIP1-mediated regulation of lymphocyte survival and death responses. Immunologic Research, 2011, 51, 227-236.	2.9	31
21	FADD Deficiency Impairs Early Hematopoiesis in the Bone Marrow. Journal of Immunology, 2011, 186, 203-213.	0.8	15
22	Epithelial Cell Death Is an Important Contributor to Oxidant-mediated Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1043-1054.	5.6	93
23	RIP1-Dependent and Independent Effects of Necrostatin-1 in Necrosis and T Cell Activation. PLoS ONE, 2011, 6, e23209.	2.5	86
24	A critical role of FADD in hematopoietic stem and progenitor cells. FASEB Journal, 2010, 24, 703.15.	0.5	0
25	A Role for cFLIP in B Cell Proliferation and Stress MAPK Regulation. Journal of Immunology, 2009, 182, 207-215.	0.8	21
26	Mammalian nitrilase 1 homologue Nit1 is a negative regulator in T cells. International Immunology, 2009, 21, 691-703.	4.0	8
27	The Death Domain of FADD Is Essential for Embryogenesis, Lymphocyte Development, and Proliferation. Journal of Biological Chemistry, 2009, 284, 9917-9926.	3.4	31
28	Critical role for Daxx in regulating Mdm2. Nature Cell Biology, 2006, 8, 855-862.	10.3	236
29	The Fas-Associated Death Domain Protein Is Required in Apoptosis and TLR-Induced Proliferative Responses in B Cells. Journal of Immunology, 2006, 176, 6852-6861.	0.8	79
30	Structural Requirements for Signal-induced Target Binding of FADD Determined by Functional Reconstitution of FADD Deficiency. Journal of Biological Chemistry, 2005, 280, 31360-31367.	3.4	21
31	Conditional Fas-Associated Death Domain Protein (FADD):GFP Knockout Mice Reveal FADD Is Dispensable in Thymic Development but Essential in Peripheral T Cell Homeostasis. Journal of Immunology, 2005, 175, 3033-3044.	0.8	66
32	Essential Roles of Receptor-Interacting Protein and TRAF2 in Oxidative Stress-Induced Cell Death. Molecular and Cellular Biology, 2004, 24, 5914-5922.	2.3	139
33	Expression of Stage-Specific Genes during Zygotic Gene Activation in Preimplantation Mouse Embryos. Zoological Science, 2003, 20, 1389-1393.	0.7	3
34	T cell-specific FADD-deficient mice: FADD is required for early T cell development. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6307-6312.	7.1	105
35	FADD-deficient T Cells Exhibit a Disaccord in Regulation of the Cell Cycle Machinery. Journal of Biological Chemistry, 2001, 276, 29815-29818.	3.4	79
36	FADD Is Required for DR4- and DR5-mediated Apoptosis. Journal of Biological Chemistry, 2000, 275, 25065-25068.	3.4	206

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37	Fas-mediated apoptosis and activation-induced T-cell proliferation are defective in mice lacking FADD/Mort1. Nature, 1998, 392, 296-300.	27.8	690
38	Regulation of the Transcription of a Cluster of Bacillus subtilis Spore Coat Genes. Journal of Molecular Biology, 1994, 240, 405-415.	4.2	71
39	A Bacillus subtilis bglA gene encoding phospho-Î²-glucosidase is inducible and closely linked to a NADH dehydrogenase-encoding gene. Gene, 1994, 140, 85-90.	2.2	21