

Karen O'rourke

List of Publications by Year in descending order

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20
papers

19,837
citations

361413

20
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

15982
citing authors

#	ARTICLE	IF	CITATIONS
1	FLICE, A Novel FADD-Homologous ICE/CED-3-like Protease, Is Recruited to the CD95 (Fas/APO-1) Death-Inducing Signaling Complex. <i>Cell</i> , 1996, 85, 817-827.	28.9	2,944
2	Cryopyrin activates the inflammasome in response to toxins and ATP. <i>Nature</i> , 2006, 440, 228-232.	27.8	2,663
3	Caspase-11 cleaves gasdermin D for non-canonical inflammasome signalling. <i>Nature</i> , 2015, 526, 666-671.	27.8	2,622
4	Yama/ CPP32 ² , a mammalian homolog of CED-3, is a CrmA-inhibitable protease that cleaves the death substrate poly(ADP-ribose) polymerase. <i>Cell</i> , 1995, 81, 801-809.	28.9	2,396
5	FADD, a novel death domain-containing protein, interacts with the death domain of fas and initiates apoptosis. <i>Cell</i> , 1995, 81, 505-512.	28.9	2,298
6	The Receptor for the Cytotoxic Ligand TRAIL. <i>Science</i> , 1997, 276, 111-113.	12.6	1,665
7	FADD/MORT1 Is a Common Mediator of CD95 (Fas/APO-1) and Tumor Necrosis Factor Receptor-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 1996, 271, 4961-4965.	3.4	680
8	The ubiquitin ligase COP1 is a critical negative regulator of p53. <i>Nature</i> , 2004, 429, 86-92.	27.8	633
9	Interaction of CED-4 with CED-3 and CED-9: A Molecular Framework for Cell Death. <i>Science</i> , 1997, 275, 1122-1126.	12.6	626
10	Signal Transduction by DR3, a Death Domain-Containing Receptor Related to TNFR-1 and CD95. <i>Science</i> , 1996, 274, 990-992.	12.6	625
11	Molecular Ordering of the Cell Death Pathway. <i>Journal of Biological Chemistry</i> , 1996, 271, 4573-4576.	3.4	536
12	Caspase-9, Bcl-XL, and Apaf-1 Form a Ternary Complex. <i>Journal of Biological Chemistry</i> , 1998, 273, 5841-5845.	3.4	460
13	Absent in melanoma 2 is required for innate immune recognition of <i>Francisella tularensis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9771-9776.	7.1	454
14	NINJ1 mediates plasma membrane rupture during lytic cell death. <i>Nature</i> , 2021, 591, 131-136.	27.8	352
15	A Role for FADD in T Cell Activation and Development. <i>Immunity</i> , 1998, 8, 439-449.	14.3	236
16	Role of CED-4 in the activation of CED-3. <i>Nature</i> , 1997, 388, 728-729.	27.8	185
17	Molecular Ordering of Apoptotic Mammalian CED-3/ICE-like Proteases. <i>Journal of Biological Chemistry</i> , 1996, 271, 20977-20980.	3.4	180
18	ATM Engages Autodegradation of the E3 Ubiquitin Ligase COP1 After DNA Damage. <i>Science</i> , 2006, 313, 1122-1126.	12.6	131

#	ARTICLE	IF	CITATIONS
19	IRF2 transcriptionally induces <i>GSDMD</i> expression for pyroptosis. <i>Science Signaling</i> , 2019, 12, .	3.6	120
20	The Death Inhibitory Molecules CED-9 and CED-4L Use a Common Mechanism to Inhibit the CED-3 Death Protease. <i>Journal of Biological Chemistry</i> , 1998, 273, 17708-17712.	3.4	31