

Andrew Oberst

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

10,509
citations

136940

32
h-index

315719

38
g-index

39
all docs

39
docs citations

39
times ranked

14159
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	11.2	4,036
2	Catalytic activity of the caspase-8 FLIPL complex inhibits RIPK3-dependent necrosis. <i>Nature</i> , 2011, 471, 363-367.	27.8	1,059
3	Necroptosis in development, inflammation and disease. <i>Nature Reviews Molecular Cell Biology</i> , 2017, 18, 127-136.	37.0	687
4	RIPK1 and NF- κ B signaling in dying cells determines cross-priming of CD8 ⁺ T cells. <i>Science</i> , 2015, 350, 328-334.	12.6	466
5	Limited Mitochondrial Permeabilization Causes DNA Damage and Genomic Instability in the Absence of Cell Death. <i>Molecular Cell</i> , 2015, 57, 860-872.	9.7	341
6	Mitochondrial inner membrane permeabilisation enables mt DNA release during apoptosis. <i>EMBO Journal</i> , 2018, 37, .	7.8	313
7	RIPK3 Activates Parallel Pathways of MLKL-Driven Necroptosis and FADD-Mediated Apoptosis to Protect against Influenza A Virus. <i>Cell Host and Microbe</i> , 2016, 20, 13-24.	11.0	299
8	Intratumoral activation of the necroptotic pathway components RIPK1 and RIPK3 potentiates antitumor immunity. <i>Science Immunology</i> , 2019, 4, .	11.9	242
9	Widespread Mitochondrial Depletion via Mitophagy Does Not Compromise Necroptosis. <i>Cell Reports</i> , 2013, 5, 878-885.	6.4	240
10	Caspase-8 mediates caspase-1 processing and innate immune defense in response to bacterial blockade of NF- κ B and MAPK signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7385-7390.	7.1	215
11	The Nucleotide Sensor ZBP1 and Kinase RIPK3 Induce the Enzyme IRG1 to Promote an Antiviral Metabolic State in Neurons. <i>Immunity</i> , 2019, 50, 64-76.e4.	14.3	214
12	Caspase-8 scaffolding function and MLKL regulate NLRP3 inflammasome activation downstream of TLR3. <i>Nature Communications</i> , 2015, 6, 7515.	12.8	205
13	FLIPL induces caspase 8 activity in the absence of interdomain caspase 8 cleavage and alters substrate specificity. <i>Biochemical Journal</i> , 2011, 433, 447-457.	3.7	194
14	Mitochondrial permeabilization engages NF- κ B-dependent anti-tumour activity under caspase deficiency. <i>Nature Cell Biology</i> , 2017, 19, 1116-1129.	10.3	181
15	Inducible Dimerization and Inducible Cleavage Reveal a Requirement for Both Processes in Caspase-8 Activation. <i>Journal of Biological Chemistry</i> , 2010, 285, 16632-16642.	3.4	178
16	RIPK3 Restricts Viral Pathogenesis via Cell Death-Independent Neuroinflammation. <i>Cell</i> , 2017, 169, 301-313.e11.	28.9	163
17	MLKL Activation Triggers NLRP3-Mediated Processing and Release of IL-1 β Independently of Gasdermin-D. <i>Journal of Immunology</i> , 2017, 198, 2156-2164.	0.8	158
18	Cutting Edge: Endoplasmic Reticulum Stress Licenses Macrophages To Produce Mature IL-1 β in Response to TLR4 Stimulation through a Caspase-8 and TRIF-Dependent Pathway. <i>Journal of Immunology</i> , 2014, 192, 2029-2033.	0.8	149

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19	It cuts both ways: reconciling the dual roles of caspase 8 in cell death and survival. <i>Nature Reviews Molecular Cell Biology</i> , 2011, 12, 757-763.	37.0	145
20	Intracellular Nucleic Acid Sensing Triggers Necroptosis through Synergistic Type I IFN and TNF Signaling. <i>Journal of Immunology</i> , 2018, 200, 2748-2756.	0.8	117
21	Autophagy Controls the Kinetics and Extent of Mitochondrial Apoptosis by Regulating PUMA Levels. <i>Cell Reports</i> , 2014, 7, 45-52.	6.4	93
22	<scp>RIPK</scp>3 in cell death and inflammation: the good, the bad, and the ugly. <i>Immunological Reviews</i> , 2017, 277, 102-112.	6.0	92
23	Programmed Cell Death and Inflammation: Winter Is Coming. <i>Trends in Immunology</i> , 2017, 38, 705-718.	6.8	91
24	RIPK3 Activation Leads to Cytokine Synthesis that Continues after Loss of Cell Membrane Integrity. <i>Cell Reports</i> , 2019, 28, 2275-2287.e5.	6.4	85
25	Comparing the effects of different cell death programs in tumor progression and immunotherapy. <i>Cell Death and Differentiation</i> , 2019, 26, 115-129.	11.2	74
26	Activity of Uncleaved Caspase-8 Controls Anti-bacterial Immune Defense and TLR-Induced Cytokine Production Independent of Cell Death. <i>PLoS Pathogens</i> , 2016, 12, e1005910.	4.7	74
27	T cells instruct myeloid cells to produce inflammasome-independent IL-1 β and cause autoimmunity. <i>Nature Immunology</i> , 2020, 21, 65-74.	14.5	61
28	The Antisocial Network: Cross Talk Between Cell Death Programs in Host Defense. <i>Annual Review of Immunology</i> , 2021, 39, 77-101.	21.8	60
29	NPM1 directs PIDDosome-dependent caspase-2 activation in the nucleolus. <i>Journal of Cell Biology</i> , 2017, 216, 1795-1810.	5.2	55
30	Mito-priming as a method to engineer Bcl-2 addiction. <i>Nature Communications</i> , 2016, 7, 10538.	12.8	53
31	Controlled detonation: evolution of necroptosis in pathogen defense. <i>Immunology and Cell Biology</i> , 2017, 95, 131-136.	2.3	38
32	Death in the fast lane: what's next for necroptosis?. <i>FEBS Journal</i> , 2016, 283, 2616-2625.	4.7	36
33	De novo necroptosis creates an inflammatory environment mediating tumor susceptibility to immune checkpoint inhibitors. <i>Communications Biology</i> , 2020, 3, 645.	4.4	30
34	STING is required for host defense against neuropathological West Nile virus infection. <i>PLoS Pathogens</i> , 2019, 15, e1007899.	4.7	29
35	Identification of MYC as an antinecrotic protein that stifles RIPK1-RIPK3 complex formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19982-19993.	7.1	17
36	MK2 balances inflammation and cell death. <i>Nature Cell Biology</i> , 2017, 19, 1150-1152.	10.3	8

#	ARTICLE	IF	CITATIONS
37	Universal Principled Review: A Community-Driven Method to Improve Peer Review. Cell, 2019, 179, 1441-1445.	28.9	6
38	Outcomes of RIP Kinase Signaling During Neuroinvasive Viral Infection. Current Topics in Microbiology and Immunology, 2020, , 1.	1.1	3