

# Christopher P Dillon

## List of Publications by Year in descending order

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45  
papers

11,875  
citations

117625

34  
h-index

233421

45  
g-index

47  
all docs

47  
docs citations

47  
times ranked

18731  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Transcription Factor Myc Controls Metabolic Reprogramming upon T Lymphocyte Activation. <i>Immunity</i> , 2011, 35, 871-882.	14.3	1,698
2	A lentivirus-based system to functionally silence genes in primary mammalian cells, stem cells and transgenic mice by RNA interference. <i>Nature Genetics</i> , 2003, 33, 401-406.	21.4	1,427
3	Toll-like receptor signalling in macrophages links the autophagy pathway to phagocytosis. <i>Nature</i> , 2007, 450, 1253-1257.	27.8	1,181
4	Catalytic activity of the caspase-8 FLIPL complex inhibits RIPK3-dependent necrosis. <i>Nature</i> , 2011, 471, 363-367.	27.8	1,059
5	Microtubule-associated protein 1 light chain 3 alpha (LC3)-associated phagocytosis is required for the efficient clearance of dead cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17396-17401.	7.1	585
6	Cre-lox-regulated conditional RNA interference from transgenes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10380-10385.	7.1	575
7	A Unified Model of Mammalian BCL-2 Protein Family Interactions at the Mitochondria. <i>Molecular Cell</i> , 2011, 44, 517-531.	9.7	502
8	RIPK1 Blocks Early Postnatal Lethality Mediated by Caspase-8 and RIPK3. <i>Cell</i> , 2014, 157, 1189-1202.	28.9	452
9	Programmed necrosis in inflammation: Toward identification of the effector molecules. <i>Science</i> , 2016, 352, aaf2154.	12.6	431
10	FADD and Caspase-8 Mediate Priming and Activation of the Canonical and Noncanonical Nlrp3 Inflammasomes. <i>Journal of Immunology</i> , 2014, 192, 1835-1846.	0.8	429
11	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
12	Survival Function of the FADD-CASPASE-8-cFLIPL Complex. <i>Cell Reports</i> , 2012, 1, 401-407.	6.4	285
13	Small Interfering RNA-Mediated Gene Silencing in T Lymphocytes. <i>Journal of Immunology</i> , 2002, 169, 5754-5760.	0.8	217
14	Caspase-8 mediates caspase-1 processing and innate immune defense in response to bacterial blockade of NF- $\kappa$ 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
15	Caspase-8 scaffolding function and MLKL regulate NLRP3 inflammasome activation downstream of TLR3. <i>Nature Communications</i> , 2015, 6, 7515.	12.8	205
16	Mechanism of apoptosis induction by inhibition of the anti-apoptotic BCL-2 proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20327-20332.	7.1	204
17	The Pseudokinase MLKL and the Kinase RIPK3 Have Distinct Roles in Autoimmune Disease Caused by Loss of Death-Receptor-Induced Apoptosis. <i>Immunity</i> , 2016, 45, 513-526.	14.3	191
18	RIPK-Dependent Necrosis and Its Regulation by Caspases: A Mystery in Five Acts. <i>Molecular Cell</i> , 2011, 44, 9-16.	9.7	159

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19	Cutting Edge: Endoplasmic Reticulum Stress Licenses Macrophages To Produce Mature IL-1 $\beta$ 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
20	Autophagy is a cell survival program for female germ cells in the murine ovary. <i>Reproduction</i> , 2011, 141, 759-765.	2.6	146
21	Characterization of Cytoplasmic Caspase-2 Activation by Induced Proximity. <i>Molecular Cell</i> , 2009, 35, 830-840.	9.7	131
22	Protective Roles for Caspase-8 and cFLIP in Adult Homeostasis. <i>Cell Reports</i> , 2013, 5, 340-348.	6.4	130
23	A Dual Role of Caspase-8 in Triggering and Sensing Proliferation-Associated DNA Damage, a Key Determinant of Liver Cancer Development. <i>Cancer Cell</i> , 2017, 32, 342-359.e10.	16.8	122
24	Myeloid-Derived Suppressor Activity Is Mediated by Monocytic Lineages Maintained by Continuous Inhibition of Extrinsic and Intrinsic Death Pathways. <i>Immunity</i> , 2014, 41, 947-959.	14.3	121
25	Evidence for a protective role of Mcl-1 in proteasome inhibitor-induced apoptosis. <i>Blood</i> , 2005, 105, 3255-3262.	1.4	114
26	Caspase-8 Modulates Dectin-1 and Complement Receptor 3-Driven IL-1 $\beta$ Production in Response to $\beta$ -Glucans and the Fungal Pathogen, <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2014, 193, 2519-2530.	0.8	114
27	Non-apoptotic role of BID in inflammation and innate immunity. <i>Nature</i> , 2011, 474, 96-99.	27.8	103
28	RNAI AS AN EXPERIMENTAL AND THERAPEUTIC TOOL TO STUDY AND REGULATE PHYSIOLOGICAL AND DISEASE PROCESSES. <i>Annual Review of Physiology</i> , 2005, 67, 147-173.	13.1	96
29	RIPK1-dependent apoptosis bypasses pathogen blockade of innate signaling to promote immune defense. <i>Journal of Experimental Medicine</i> , 2017, 214, 3171-3182.	8.5	94
30	ZBP1/DAI Drives RIPK3-Mediated Cell Death Induced by IFNs in the Absence of RIPK1. <i>Journal of Immunology</i> , 2019, 203, 1348-1355.	0.8	72
31	Apoptosis-Inducing-Factor-Dependent Mitochondrial Function Is Required for T Cell but Not B Cell Function. <i>Immunity</i> , 2016, 44, 88-102.	14.3	69
32	Ripped to death. <i>Trends in Cell Biology</i> , 2011, 21, 630-637.	7.9	62
33	Molecular Cell Biology of Apoptosis and Necroptosis in Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 930, 1-23.	1.6	46
34	Cell-Extrinsic TNF Collaborates with TRIF Signaling To Promote <i>Yersinia</i> -Induced Apoptosis. <i>Journal of Immunology</i> , 2016, 197, 4110-4117.	0.8	39
35	Inhibition of Hsp90 via 17-DMAG induces apoptosis in a p53-dependent manner to prevent medulloblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 17037-17042.	7.1	37
36	SAM-Competitive PRMT5 Inhibitor PF-06939999 Demonstrates Antitumor Activity in Splicing Dysregulated NSCLC with Decreased Liability of Drug Resistance. <i>Molecular Cancer Therapeutics</i> , 2022, 21, 3-15.	4.1	29

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37	Developmental checkpoints guarded by regulated necrosis. Cellular and Molecular Life Sciences, 2016, 73, 2125-2136.	5.4	23
38	IL-21-mediated non-canonical pathway for IL-1 $\beta$ production in conventional dendritic cells. Nature Communications, 2015, 6, 7988.	12.8	21
39	The proline rich domain of p53 is dispensable for MGMT-dependent DNA repair and cell survival following alkylation damage. Cell Death and Differentiation, 2017, 24, 1925-1936.	11.2	10
40	Pharmacologic Properties and Preclinical Activity of Sasanlimab, A High-affinity Engineered Anti-Human PD-1 Antibody. Molecular Cancer Therapeutics, 2020, 19, 2105-2116.	4.1	10
41	StIKKing it to a death kinase: IKKs prevent TNF- $\alpha$ -induced cell death by phosphorylating RIPK1. Cytokine, 2016, 78, 47-50.	3.2	7
42	Multiple Autonomous Cell Death Suppression Strategies Ensure Cytomegalovirus Fitness. Viruses, 2021, 13, 1707.	3.3	6
43	Yeretssian et al. reply. Nature, 2012, 488, E6-E8.	27.8	4
44	Scientists contemplate unexplained death in Austrian Alps. EMBO Molecular Medicine, 2011, 3, 363-366.	6.9	1
45	Matters of Life and Death in the Immune System. , 2009, , 423-442.		0