

Jason W Upton

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

6,140
citations

159358

30
h-index

315357

38
g-index

40
all docs

40
docs citations

40
times ranked

5340
citing authors

#	ARTICLE	IF	CITATIONS
1	Ubiquitylation of MLKL at lysine 219 positively regulates necroptosis-induced tissue injury and pathogen clearance. <i>Nature Communications</i> , 2021, 12, 3364.	5.8	43
2	Vaccinia virus E3 prevents sensing of Z-RNA to block ZBP1-dependent necroptosis. <i>Cell Host and Microbe</i> , 2021, 29, 1266-1276.e5.	5.1	66
3	Necroptosis-based CRISPR knockout screen reveals Neuropilin-1 as a critical host factor for early stages of murine cytomegalovirus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20109-20116.	3.3	25
4	Influenza Virus Z-RNAs Induce ZBP1-Mediated Necroptosis. <i>Cell</i> , 2020, 180, 1115-1129.e13.	13.5	288
5	DAI/ZBP1/DLM-1 Complexes with RIP3 to Mediate Virus-Induced Programmed Necrosis that Is Targeted by Murine Cytomegalovirus vIRA. <i>Cell Host and Microbe</i> , 2019, 26, 564.	5.1	27
6	Murine cytomegalovirus M72 promotes acute virus replication in vivo and is a substrate of the TRiC/CCT complex. <i>Virology</i> , 2018, 522, 92-105.	1.1	9
7	Species-independent contribution of ZBP1/DAI/DLM-1-triggered necroptosis in host defense against HSV1. <i>Cell Death and Disease</i> , 2018, 9, 816.	2.7	88
8	Viral RNA at Two Stages of Reovirus Infection Is Required for the Induction of Necroptosis. <i>Journal of Virology</i> , 2017, 91, .	1.5	43
9	Murine Cytomegalovirus Deubiquitinase Regulates Viral Chemokine Levels To Control Inflammation and Pathogenesis. <i>MBio</i> , 2017, 8, .	1.8	21
10	DAI Another Way: Necroptotic Control of Viral Infection. <i>Cell Host and Microbe</i> , 2017, 21, 290-293.	5.1	19
11	<sc>RIPK</sc>-driven cell death during virus infections. <i>Immunological Reviews</i> , 2017, 277, 90-101.	2.8	54
12	Host response: Neurons loosen the gRIP of death. <i>Nature Microbiology</i> , 2017, 2, 17090.	5.9	0
13	Murine cytomegalovirus <sc>IE</sc>-dependent transcription is required for <sc>DAI</sc>/<sc>ZBP</sc>-mediated necroptosis. <i>EMBO Reports</i> , 2017, 18, 1429-1441.	2.0	71
14	Inhibition of DAI-dependent necroptosis by the Z-DNA binding domain of the vaccinia virus innate immune evasion protein, E3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11506-11511.	3.3	121
15	Sensing of viral and endogenous <sc>RNA</sc> by <sc>ZBP</sc> 1/ <sc>DAI</sc> induces necroptosis. <i>EMBO Journal</i> , 2017, 36, 2529-2543.	3.5	171
16	Enzymatically enhanced collisions on ultramicroelectrodes for specific and rapid detection of individual viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6403-6408.	3.3	86
17	DAI Senses Influenza A Virus Genomic RNA and Activates RIPK3-Dependent Cell Death. <i>Cell Host and Microbe</i> , 2016, 20, 674-681.	5.1	292
18	Evasion of Innate Cytosolic DNA Sensing by a Gammaherpesvirus Facilitates Establishment of Latent Infection. <i>Journal of Immunology</i> , 2015, 194, 1819-1831.	0.4	88

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19	Electrochemical detection of a single cytomegalovirus at an ultramicroelectrode and its antibody anchoring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5303-5308.	3.3	137
20	RIP3 Induces Apoptosis Independent of Pronecrotic Kinase Activity. <i>Molecular Cell</i> , 2014, 56, 481-495.	4.5	470
21	Programmed necrosis in microbial pathogenesis. <i>Trends in Microbiology</i> , 2014, 22, 199-207.	3.5	100
22	Staying Alive: Cell Death in Antiviral Immunity. <i>Molecular Cell</i> , 2014, 54, 273-280.	4.5	141
23	InFLUencing Host Survival: cIAP2 Tips the Scales. <i>Cell Host and Microbe</i> , 2014, 15, 3-5.	5.1	2
24	True Grit: Programmed Necrosis in Antiviral Host Defense, Inflammation, and Immunogenicity. <i>Journal of Immunology</i> , 2014, 192, 2019-2026.	0.4	68
25	Viral modulation of programmed necrosis. <i>Current Opinion in Virology</i> , 2013, 3, 296-306.	2.6	134
26	Toll-like Receptor 3-mediated Necrosis via TRIF, RIP3, and MLKL. <i>Journal of Biological Chemistry</i> , 2013, 288, 31268-31279.	1.6	727
27	DAI/ZBP1/DLM-1 Complexes with RIP3 to Mediate Virus-Induced Programmed Necrosis that Is Targeted by Murine Cytomegalovirus vIRA. <i>Cell Host and Microbe</i> , 2012, 11, 290-297.	5.1	601
28	Viral infection and the evolution of caspase 8-regulated apoptotic and necrotic death pathways. <i>Nature Reviews Immunology</i> , 2012, 12, 79-88.	10.6	266
29	RIP3 mediates the embryonic lethality of caspase-8-deficient mice. <i>Nature</i> , 2011, 471, 368-372.	13.7	881
30	Virus Inhibition of RIP3-Dependent Necrosis. <i>Cell Host and Microbe</i> , 2010, 7, 302-313.	5.1	494
31	The spleen plays a central role in primary humoral alloimmunization to transfused mHEL red blood cells. <i>Transfusion</i> , 2009, 49, 1678-1684.	0.8	35
32	Receptor-Interacting Protein Homotypic Interaction Motif-Dependent Control of NF- κ B Activation via the DNA-Dependent Activator of IFN Regulatory Factors. <i>Journal of Immunology</i> , 2008, 181, 6427-6434.	0.4	224
33	Cytomegalovirus M45 Cell Death Suppression Requires Receptor-interacting Protein (RIP) Homotypic Interaction Motif (RHIM)-dependent Interaction with RIP1. <i>Journal of Biological Chemistry</i> , 2008, 283, 16966-16970.	1.6	165
34	A Gammaherpesvirus 68 Gene 50 Null Mutant Establishes Long-Term Latency in the Lung but Fails To Vaccinate against a Wild-Type Virus Challenge. <i>Journal of Virology</i> , 2006, 80, 1592-1598.	1.5	42
35	Evidence for CDK-Dependent and CDK-Independent Functions of the Murine Gammaherpesvirus 68 v-Cyclin. <i>Journal of Virology</i> , 2006, 80, 11946-11959.	1.5	24
36	Characterization of murine gammaherpesvirus 68 v-cyclin interactions with cellular cdk. <i>Virology</i> , 2005, 341, 271-283.	1.1	34

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37	Ex Vivo Stimulation of B Cells Latently Infected with Gammaherpesvirus 68 Triggers Reactivation from Latency. <i>Journal of Virology</i> , 2005, 79, 5227-5231.	1.5	36
38	Role of B-Cell Proliferation in the Establishment of Gammaherpesvirus Latency. <i>Journal of Virology</i> , 2005, 79, 9480-9491.	1.5	41
39	Thermotolerant Guard Cell Protoplasts of Tree Tobacco Do Not Require Exogenous Hormones to Survive in Culture and Are Blocked from Reentering the Cell Cycle at the G1-to-S Transition. <i>Plant Physiology</i> , 2003, 132, 1925-1940.	2.3	4