

Edward S Mocarski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6397324/publications.pdf>

Version: 2024-02-01

43
papers

4,385
citations

218677

26
h-index

254184

43
g-index

44
all docs

44
docs citations

44
times ranked

5072
citing authors

#	ARTICLE	IF	CITATIONS
1	Programmed Cell Death-Dependent Host Defense in Ocular Herpes Simplex Virus Infection. <i>Frontiers in Microbiology</i> , 2022, 13, 869064.	3.5	7
2	Concern over use of the term Z-DNA. <i>Nature</i> , 2021, 594, 333-333.	27.8	2
3	Integrated evaluation of lung disease in single animals. <i>PLoS ONE</i> , 2021, 16, e0246270.	2.5	1
4	Multiple Autonomous Cell Death Suppression Strategies Ensure Cytomegalovirus Fitness. <i>Viruses</i> , 2021, 13, 1707.	3.3	6
5	Vaccinia virus E3 prevents sensing of Z-RNA to block ZBP1-dependent necroptosis. <i>Cell Host and Microbe</i> , 2021, 29, 1266-1276.e5.	11.0	66
6	TNF-dependent hyperactivation of RIPK1-dependent cytotoxic signaling during embryogenesis and inflammation. <i>PLoS Biology</i> , 2021, 19, e3001371.	5.6	1
7	Viral Z-RNA triggers ZBP1-dependent cell death. <i>Current Opinion in Virology</i> , 2021, 51, 134-140.	5.4	35
8	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.	7.1	25
9	TNF Signaling Dictates Myeloid and Non-Myeloid Cell Crosstalk to Execute MCMV-Induced Extrinsic Apoptosis. <i>Viruses</i> , 2020, 12, 1221.	3.3	9
10	Recognizing limits of Zâ€nucleic acid binding protein (ZBP1/DAI/DLM1) function. <i>FEBS Journal</i> , 2020, 287, 4362-4369.	4.7	13
11	Cytomegalovirus inhibition of extrinsic apoptosis determines fitness and resistance to cytotoxic CD8 T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12961-12968.	7.1	23
12	Caspase-8 restricts antiviral CD8 T cell hyperaccumulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15170-15177.	7.1	16
13	Caspase-8 restricts natural killer cell accumulation during MCMV Infection. <i>Medical Microbiology and Immunology</i> , 2019, 208, 543-554.	4.8	4
14	Caspase-8-dependent control of NK- and T cell responses during cytomegalovirus infection. <i>Medical Microbiology and Immunology</i> , 2019, 208, 555-571.	4.8	7
15	Herpes simplex virus 1 ICP6 impedes TNF receptor 1â€induced necrosome assembly during compartmentalization to detergent-resistant membrane vesicles. <i>Journal of Biological Chemistry</i> , 2019, 294, 991-1004.	3.4	15
16	Proteasome inhibition blocks necroptosis by attenuating death complex aggregation. <i>Cell Death and Disease</i> , 2018, 9, 346.	6.3	21
17	Remarkably Robust Antiviral Immune Response despite Combined Deficiency in Caspase-8 and RIPK3. <i>Journal of Immunology</i> , 2018, 201, 2244-2255.	0.8	6
18	Species-independent contribution of ZBP1/DAI/DLM-1-triggered necroptosis in host defense against HSV1. <i>Cell Death and Disease</i> , 2018, 9, 816.	6.3	88

#	ARTICLE	IF	CITATIONS
19	Caspase-8 Collaborates with Caspase-11 to Drive Tissue Damage and Execution of Endotoxic Shock. <i>Immunity</i> , 2018, 49, 42-55.e6.	14.3	106
20	MLKL Requires the Inositol Phosphate Code to Execute Necroptosis. <i>Molecular Cell</i> , 2018, 70, 936-948.e7.	9.7	111
21	Retinoic Acid Inducible Gene 1 Protein (RIG1)-Like Receptor Pathway Is Required for Efficient Nuclear Reprogramming. <i>Stem Cells</i> , 2017, 35, 1197-1207.	3.2	27
22	Mouse cytomegalovirus M36 and M45 death suppressors cooperate to prevent inflammation resulting from antiviral programmed cell death pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2786-E2795.	7.1	56
23	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.	7.1	121
24	Herpes Simplex Virus Suppresses Necroptosis in Human Cells. <i>Cell Host and Microbe</i> , 2015, 17, 243-251.	11.0	221
25	Caspase-8 scaffolding function and MLKL regulate NLRP3 inflammasome activation downstream of TLR3. <i>Nature Communications</i> , 2015, 6, 7515.	12.8	205
26	Caspase-8 as an Effector and Regulator of NLRP3 Inflammasome Signaling. <i>Journal of Biological Chemistry</i> , 2015, 290, 20167-20184.	3.4	169
27	The A, B, Cs of Herpesvirus Capsids. <i>Viruses</i> , 2015, 7, 899-914.	3.3	57
28	Stanley Plotkin: the bright spark of cytomegalovirus vaccines. <i>Medical Microbiology and Immunology</i> , 2015, 204, 243-245.	4.8	1
29	Suppression of RIP3-dependent Necroptosis by Human Cytomegalovirus. <i>Journal of Biological Chemistry</i> , 2015, 290, 11635-11648.	3.4	118
30	Necroptosis: The Trojan horse in cell autonomous antiviral host defense. <i>Virology</i> , 2015, 479-480, 160-166.	2.4	94
31	MicroRNA miR-21 Attenuates Human Cytomegalovirus Replication in Neural Cells by Targeting Cdc25a. <i>Journal of Virology</i> , 2015, 89, 1070-1082.	3.4	73
32	TNFR1-dependent cell death drives inflammation in Sharpin-deficient mice. <i>ELife</i> , 2014, 3, .	6.0	232
33	RIP3 Induces Apoptosis Independent of Pronecrotic Kinase Activity. <i>Molecular Cell</i> , 2014, 56, 481-495.	9.7	470
34	Cytomegalovirus Hijacks CX3CR1hi Patrolling Monocytes as Immune-Privileged Vehicles for Dissemination in Mice. <i>Cell Host and Microbe</i> , 2014, 15, 351-362.	11.0	88
35	RIP1 suppresses innate immune necrotic as well as apoptotic cell death during mammalian parturition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7753-7758.	7.1	248
36	Caspase-8 and RIP kinases regulate bacteria-induced innate immune responses and cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7391-7396.	7.1	250

#	ARTICLE	IF	CITATIONS
37	Caspase-8 Modulates Dectin-1 and Complement Receptor 3-Driven IL-1 β Production in Response to β -2-Glucans and the Fungal Pathogen, <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2014, 193, 2519-2530.	0.8	114
38	Cutting Edge: RIP1 Kinase Activity Is Dispensable for Normal Development but Is a Key Regulator of Inflammation in SHARPIN-Deficient Mice. <i>Journal of Immunology</i> , 2014, 192, 5476-5480.	0.8	312
39	True Grit: Programmed Necrosis in Antiviral Host Defense, Inflammation, and Immunogenicity. <i>Journal of Immunology</i> , 2014, 192, 2019-2026.	0.8	68
40	Cytomegalovirus Impairs Antiviral CD8+ T Cell Immunity by Recruiting Inflammatory Monocytes. <i>Immunity</i> , 2012, 37, 122-133.	14.3	75
41	Viral infection and the evolution of caspase 8-regulated apoptotic and necrotic death pathways. <i>Nature Reviews Immunology</i> , 2012, 12, 79-88.	22.7	266
42	Virus Inhibition of RIP3-Dependent Necrosis. <i>Cell Host and Microbe</i> , 2010, 7, 302-313.	11.0	494
43	Multicenter evaluation of PCR methods for detecting CMV DNA in blood donors. <i>Transfusion</i> , 2001, 41, 1249-1257.	1.6	62