

# James E Vince

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

4,912  
citations

218677

26  
h-index

361022

35  
g-index

37  
all docs

37  
docs citations

37  
times ranked

6422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon- $\hat{1}^3$ primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway. <i>Immunity</i> , 2022, 55, 423-441.e9.	14.3	61
2	No longer married to inflammasome signaling: the diverse interacting pathways leading to pyroptotic cell death. <i>Biochemical Journal</i> , 2022, 479, 1083-1102.	3.7	17
3	Ubiquitylation of RIPK3 beyond-the-RHIM can limit RIPK3 activity and cell death. <i>IScience</i> , 2022, 25, 104632.	4.1	3
4	Receptor interacting protein kinases in cell death and inflammatory signalling. <i>Seminars in Cell and Developmental Biology</i> , 2021, 109, 68-69.	5.0	0
5	Necroptotic movers and shakers: cell types, inflammatory drivers and diseases. <i>Current Opinion in Immunology</i> , 2021, 68, 83-97.	5.5	13
6	The ubiquitylation of IL- $\hat{1}^2$ limits its cleavage by caspase-1 and targets it for proteasomal degradation. <i>Nature Communications</i> , 2021, 12, 2713.	12.8	40
7	Inflammasomes and Cell Death: Common Pathways in Microparticle Diseases. <i>Trends in Molecular Medicine</i> , 2020, 26, 1003-1020.	6.7	36
8	Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. <i>Immunity</i> , 2020, 53, 533-547.e7.	14.3	98
9	Distinct initiating events underpin the immune and metabolic heterogeneity of KRAS-mutant lung adenocarcinoma. <i>Nature Communications</i> , 2019, 10, 4190.	12.8	73
10	Activated MLKL attenuates autophagy following its translocation to intracellular membranes. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	45
11	Cutting Edge: Blockade of Inhibitor of Apoptosis Proteins Sensitizes Neutrophils to TNF- but Not Lipopolysaccharide-Mediated Cell Death and IL- $\hat{1}^2$ Secretion. <i>Journal of Immunology</i> , 2018, 200, 3341-3346.	0.8	31
12	Simultaneous Detection of Cellular Viability and Interleukin- $\hat{1}^2$ Secretion from Single Cells by ELISpot. <i>Methods in Molecular Biology</i> , 2018, 1714, 229-236.	0.9	0
13	The Mitochondrial Apoptotic Effectors BAX/BAK Activate Caspase-3 and -7 to Trigger NLRP3 Inflammasome and Caspase-8 Driven IL- $\hat{1}^2$ Activation. <i>Cell Reports</i> , 2018, 25, 2339-2353.e4.	6.4	164
14	Ion Man: GSDMD Punches Pores to Knock Out cGAS. <i>Immunity</i> , 2018, 49, 379-381.	14.3	11
15	The pseudokinase MLKL activates PAD4-dependent NET formation in necroptotic neutrophils. <i>Science Signaling</i> , 2018, 11, .	3.6	65
16	Active MLKL triggers the NLRP3 inflammasome in a cell-intrinsic manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E961-E969.	7.1	337
17	Combination of IAP antagonist and IFN $\hat{1}^3$ activates novel caspase-10- and RIPK1-dependent cell death pathways. <i>Cell Death and Differentiation</i> , 2017, 24, 481-491.	11.2	43
18	Caspase-8: not so silently deadly. <i>Clinical and Translational Immunology</i> , 2017, 6, e124.	3.8	105

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19	Posttranslational Modification as a Critical Determinant of Cytoplasmic Innate Immune Recognition. <i>Physiological Reviews</i> , 2017, 97, 1165-1209.	28.8	63
20	XIAP Loss Triggers RIPK3- and Caspase-8-Driven IL-1 $\beta$ Activation and Cell Death as a Consequence of TLR-MyD88-Induced cIAP1-TRAF2 Degradation. <i>Cell Reports</i> , 2017, 20, 668-682.	6.4	112
21	IAPs and Cell Death. <i>Current Topics in Microbiology and Immunology</i> , 2016, 403, 95-117.	1.1	28
22	Eliminating Legionella by inhibiting BCL-XL to induce macrophage apoptosis. <i>Nature Microbiology</i> , 2016, 1, 15034.	13.3	75
23	IL-18 Production from the NLRP1 Inflammasome Prevents Obesity and Metabolic Syndrome. <i>Cell Metabolism</i> , 2016, 23, 155-164.	16.2	133
24	Cycloheximide Can Induce Bax/Bak Dependent Myeloid Cell Death Independently of Multiple BH3-Only Proteins. <i>PLoS ONE</i> , 2016, 11, e0164003.	2.5	8
25	Response to Heard et al. <i>EMBO Journal</i> , 2015, 34, 2396-2397.	7.8	5
26	RIPK3 promotes cell death and NLRP3 inflammasome activation in the absence of MLKL. <i>Nature Communications</i> , 2015, 6, 6282.	12.8	514
27	When Beauty Is Skin Deep: Regulation of the Wound Response by Caspase-8, RIPK3, and the Inflammasome. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1936-1939.	0.7	8
28	A RIPK2 inhibitor delays NOD signalling events yet prevents inflammatory cytokine production. <i>Nature Communications</i> , 2015, 6, 6442.	12.8	112
29	More to life than death: molecular determinants of necroptotic and non-necroptotic RIP3 kinase signaling. <i>Current Opinion in Immunology</i> , 2014, 26, 76-89.	5.5	71
30	RIPK1 Regulates RIPK3-MLKL-Driven Systemic Inflammation and Emergency Hematopoiesis. <i>Cell</i> , 2014, 157, 1175-1188.	28.9	492
31	Mitochondrial apoptosis is dispensable for NLRP3 inflammasome activation but non-apoptotic caspase-8 is required for inflammasome priming. <i>EMBO Reports</i> , 2014, 15, 982-990.	4.5	189
32	Ambiguities in NLRP3 inflammasome regulation: Is there a role for mitochondria?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1433-1440.	2.4	94
33	Inhibitor of Apoptosis Proteins Limit RIP3 Kinase-Dependent Interleukin-1 Activation. <i>Immunity</i> , 2012, 36, 215-227.	14.3	430
34	IRF-3 partners Bax in a viral-induced dance macabre. <i>EMBO Journal</i> , 2010, 29, 1627-1628.	7.8	15
35	TRAF2 Must Bind to Cellular Inhibitors of Apoptosis for Tumor Necrosis Factor (TNF) to Efficiently Activate NF- $\kappa$ B and to Prevent TNF-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 35906-35915.	3.4	202
36	TWEAK-FN14 signaling induces lysosomal degradation of a cIAP1-TRAF2 complex to sensitize tumor cells to TNF. <i>Journal of Cell Biology</i> , 2008, 182, 171-184.	5.2	226

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37	IAP Antagonists Target cIAP1 to Induce TNF $\alpha$ -Dependent Apoptosis. <i>Cell</i> , 2007, 131, 682-693.	28.9	993