

Programmed cell death as a defence against infection

Nature Reviews Immunology

17, 151-164

DOI: [10.1038/nri.2016.147](https://doi.org/10.1038/nri.2016.147)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Melatonin alleviates inflammasome-induced pyroptosis through inhibiting <sc>NF- κ B</sc>GSDMD signal in mice adipose tissue. Journal of Pineal Research, 2017, 63, e12414.	3.4	261
2	Structural basis of CRISPR-SpyCas9 inhibition by an anti-CRISPR protein. Nature, 2017, 546, 436-439.	13.7	203
3	ZBP1/DAI ubiquitination and sensing of influenza vRNPs activate programmed cell death. Journal of Experimental Medicine, 2017, 214, 2217-2229.	4.2	126
4	Proteolytic control of regulated necrosis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 2147-2161.	1.9	11
5	Lipopolysaccharide Detection across the Kingdoms of Life. Trends in Immunology, 2017, 38, 696-704.	2.9	57
6	Gasdermins: Effectors of Pyroptosis. Trends in Cell Biology, 2017, 27, 673-684.	3.6	826
7	Low NF- κ B Activation and Necroptosis in Alveolar Macrophages: A New Virulence Property of Streptococcus pneumoniae. Journal of Infectious Diseases, 2017, 216, 402-404.	1.9	5
8	Comparative effects of schisandrin A, B, and C on Propionibacterium acnes-induced, NLRP3 inflammasome activation-mediated IL-1 β secretion and pyroptosis. Biomedicine and Pharmacotherapy, 2017, 96, 129-136.	2.5	42
9	Benzo[a]pyrene Induces Autophagic and Pyroptotic Death Simultaneously in HL-7702 Human Normal Liver Cells. Journal of Agricultural and Food Chemistry, 2017, 65, 9763-9773.	2.4	50
10	Necroptotic debris including damaged mitochondria elicits sepsis-like syndrome during late-phase tularemia. Cell Death Discovery, 2017, 3, 17056.	2.0	9
11	Human Parvovirus Infection of Human Airway Epithelia Induces Pyroptotic Cell Death by Inhibiting Apoptosis. Journal of Virology, 2017, 91, .	1.5	33
12	Efferocytosis of dying cells differentially modulate immunological outcomes in tumor microenvironment. Immunological Reviews, 2017, 280, 149-164.	2.8	65
13	Vaccinia Virus Encodes a Novel Inhibitor of Apoptosis That Associates with the Apoptosome. Journal of Virology, 2017, 91, .	1.5	16
14	Sterilizing immunity in the lung relies on targeting fungal apoptosis-like programmed cell death. Science, 2017, 357, 1037-1041.	6.0	92
15	Live-cell visualization of gasdermin D-driven pyroptotic cell death. Journal of Biological Chemistry, 2017, 292, 14649-14658.	1.6	55
16	Scandanolone, a natural isoflavone derivative from Cudrania tricuspidata fruit, targets EGFR to induce apoptosis and block autophagy flux in human melanoma cells. Journal of Functional Foods, 2017, 37, 229-240.	1.6	14
17	Effects of white light-emitting diode (<sc>LED</sc>) exposure on retinal pigment epithelium <i>in vivo</i>. Journal of Cellular and Molecular Medicine, 2017, 21, 3453-3466.	1.6	65
18	Complement C3 as a Prompt for Human Macrophage Death during Infection with Francisella tularensis Strain SCHU S4. Infection and Immunity, 2017, 85, .	1.0	9

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19	Determination of Caspase-3 Activity and Its Inhibition Constant by Combination of Fluorescence Correlation Spectroscopy with a Microwell Chip. <i>Analytical Chemistry</i> , 2017, 89, 9788-9796.	3.2	14
20	TRADD mediates the tumor necrosis factor-induced apoptosis of L929 cells in the absence of RIP3. <i>Scientific Reports</i> , 2017, 7, 16111.	1.6	8
21	Cell death and cell lysis are separable events during pyroptosis. <i>Cell Death Discovery</i> , 2017, 3, 17070.	2.0	88
22	Enterovirus 71 Inhibits Pyroptosis through Cleavage of Gasdermin D. <i>Journal of Virology</i> , 2017, 91, .	1.5	103
23	Multiple <i>Pseudomonas</i> species secrete exolysin-like toxins and provoke Caspase-1-dependent macrophage death. <i>Environmental Microbiology</i> , 2017, 19, 4045-4064.	1.8	36
25	Die Another Day: Inhibition of Cell Death Pathways by Cytomegalovirus. <i>Viruses</i> , 2017, 9, 249.	1.5	62
26	Activation of NF- κ B-Mediated TNF-Induced Antimicrobial Immunity Is Required for the Efficient <i>Brucella abortus</i> Clearance in RAW 264.7 Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 437.	1.8	67
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28	Detection of a microbial metabolite by STING regulates inflammasome activation in response to <i>Chlamydia trachomatis</i> infection. <i>PLoS Pathogens</i> , 2017, 13, e1006383.	2.1	65
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31	Caspase-1-dependent pyroptosis of peripheral blood mononuclear cells predicts the development of sepsis in severe trauma patients. <i>Medicine (United States)</i> , 2018, 97, e9859.	0.4	45
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35	Innate immune responses to trauma. <i>Nature Immunology</i> , 2018, 19, 327-341.	7.0	377
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37	Plasmid Negative Regulation of CPAF Expression Is Pgp4 Independent and Restricted to Invasive <i>Chlamydia trachomatis</i> Biovars. <i>MBio</i> , 2018, 9, .	1.8	13

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39	Microbiome and Gut Dysbiosis. <i>Experientia Supplementum</i> (2012), 2018, 109, 459-476.	0.5	121
40	Pyroptosis: An inflammatory link between NAFLD and NASH with potential therapeutic implications. <i>Journal of Hepatology</i> , 2018, 68, 643-645.	1.8	64
41	The antimicrobial cathelicidin peptide hIF(1-11) attenuates alveolar macrophage pyroptosis induced by <i>Acinetobacter baumannii</i> in vivo. <i>Experimental Cell Research</i> , 2018, 364, 95-103.	1.2	17
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50	Type I Immune Response Induces Keratinocyte Necroptosis and Is Associated with Interface Dermatitis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 1785-1794.	0.3	52
51	Multitalented EspB of enteropathogenic <i>Escherichia coli</i> (EPEC) enters cells autonomously and induces programmed cell death in human monocytic THP-1 cells. <i>International Journal of Medical Microbiology</i> , 2018, 308, 387-404.	1.5	11
52	<i>Legionella pneumophila</i> -induced cell death: Two hosts, two responses. <i>Virulence</i> , 2018, 9, 17-19.	1.8	3
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75	Cytosolic DNA Sensing in Organismal Tumor Control. <i>Cancer Cell</i> , 2018, 34, 361-378.	7.7	191
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91	<i>Ageratina adenophora</i> causes spleen toxicity by inducing oxidative stress and pyroptosis in mice. <i>Royal Society Open Science</i> , 2019, 6, 190127.	1.1	16

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112	Purine Release, Metabolism, and Signaling in the Inflammatory Response. <i>Annual Review of Immunology</i> , 2019, 37, 325-347.	9.5	209
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149	Stimulus-specificity in the responses of immune sentinel cells. <i>Current Opinion in Systems Biology</i> , 2019, 18, 53-61.	1.3	12
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