

Activation and regulation of the inflammasomes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The interferon response to intracellular DNA: Why so many receptors?. <i>Immunobiology</i> , 2013, 218, 1312-1321.	0.8	222
2	Dendritic-Cell-Based Therapeutic Cancer Vaccines. <i>Immunity</i> , 2013, 39, 38-48.	6.6	739
3	NLRP3 Inflammasome Blockade Inhibits VEGF-A-Induced Age-Related Macular Degeneration. <i>Cell Reports</i> , 2013, 4, 945-958.	2.9	94
4	Kinases conquer the inflammasomes. <i>Nature Immunology</i> , 2013, 14, 1207-1208.	7.0	17
5	When carbon nanotubes encounter the immune system: Desirable and undesirable effects. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 2120-2126.	6.6	60
6	Tipping the inflammatory balance: inflammasome activation distinguishes metabolically unhealthy from healthy obesity. <i>Diabetologia</i> , 2013, 56, 2343-2346.	2.9	14
7	Monoclonal antibody treatments for rheumatoid arthritis. <i>Expert Opinion on Biological Therapy</i> , 2013, 13, 1257-1272.	1.4	41
8	Danger Signals in the Initiation of the Inflammatory Response after Myocardial Infarction. <i>Mediators of Inflammation</i> , 2013, 2013, 1-13.	1.4	101
9	The Nature of Activatory and Tolerogenic Dendritic Cell-Derived Signal 2. <i>Frontiers in Immunology</i> , 2013, 4, 198.	2.2	3
10	The Interplay between NLRs and Autophagy in Immunity and Inflammation. <i>Frontiers in Immunology</i> , 2013, 4, 361.	2.2	46
11	Beneficial innate signaling interference for antibacterial responses by a Toll-like receptor-mediated enhancement of the MKP-IRF3 axis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19884-19889.	3.3	16
12	Licensing Adaptive Immunity by NOD-Like Receptors. <i>Frontiers in Immunology</i> , 2013, 4, 486.	2.2	50
13	Biochemical and structural aspects of the ATP-binding domain in inflammasome-forming human NLRP proteins. <i>IUBMB Life</i> , 2013, 65, 851-862.	1.5	67
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15	7-Ketocholesterol-Induced Inflammation Signals Mostly through the TLR4 Receptor Both In Vitro and In Vivo. <i>PLoS ONE</i> , 2014, 9, e100985.	1.1	51
16	Pharmacological Inhibition of CXCR2 Chemokine Receptors Modulates Paraquat-Induced Intoxication in Rats. <i>PLoS ONE</i> , 2014, 9, e105740.	1.1	17
17	Inflammasome Activation Is Critical to the Protective Immune Response during Chemically Induced Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2014, 9, e107170.	1.1	21
18	Cardiac Fibroblasts Contribute to Myocardial Dysfunction in Mice with Sepsis: The Role of NLRP3 Inflammasome Activation. <i>PLoS ONE</i> , 2014, 9, e107639.	1.1	72

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#	ARTICLE	IF	CITATIONS
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1084	Organelle crosstalk in the kidney. <i>Kidney International</i> , 2019, 95, 1318-1325.	2.6	53
1085	Postoperative remote lung injury and its impact on surgical outcome. <i>BMC Anesthesiology</i> , 2019, 19, 30.	0.7	19
1086	Novel Antiatherosclerotic Therapies. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 538-545.	1.1	103
1087	Human TLR8 Senses RNA From Plasmodium falciparum-Infected Red Blood Cells Which Is Uniquely Required for the IFN- γ Response in NK Cells. <i>Frontiers in Immunology</i> , 2019, 10, 371.	2.2	26
1088	Autophagy in Zika Virus Infection: A Possible Therapeutic Target to Counteract Viral Replication. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1048.	1.8	32
1089	Tissue Destruction Caused by Entamoeba histolytica Parasite: Cell Death, Inflammation, Invasion, and the Gut Microbiome. <i>Current Clinical Microbiology Reports</i> , 2019, 6, 51-57.	1.8	45
1090	NLR4 inflammasome activation regulated by TNF- α promotes inflammatory responses in nonalcoholic fatty liver disease. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 524-530.	1.0	23
1091	Genistein protects against DSS-induced colitis by inhibiting NLRP3 inflammasome via TGR5-cAMP signaling. <i>International Immunopharmacology</i> , 2019, 71, 144-154.	1.7	53
1092	HDAC6 inhibition blocks inflammatory signaling and caspase-1 activation in LPS-induced acute lung injury. <i>Toxicology and Applied Pharmacology</i> , 2019, 370, 178-183.	1.3	32
1093	<i>Brucella abortus</i> nitric oxide metabolite regulates inflammasome activation and IL-1 β secretion in murine macrophages. <i>European Journal of Immunology</i> , 2019, 49, 1023-1037.	1.6	17
1094	Recognition of Intracellular Bacteria by Inflammasomes. <i>Microbiology Spectrum</i> , 2019, 7, .	1.2	29
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1097	Intestinal dysbiosis augments liver disease progression via NLRP3 in a murine model of primary sclerosing cholangitis. <i>Gut</i> , 2019, 68, 1477-1492.	6.1	128
1098	Thalidomide ameliorate graft chronic rejection in an allogenic kidney transplant model. <i>International Immunopharmacology</i> , 2019, 71, 32-39.	1.7	6
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1102	Whole blood assay as a model for in vitro evaluation of inflammasome activation and subsequent caspase-mediated interleukin-1 beta release. <i>PLoS ONE</i> , 2019, 14, e0214999.	1.1	25
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1104	The absent in melanoma 2 (AIM2) inflammasome in microbial infection. <i>Clinica Chimica Acta</i> , 2019, 495, 100-108.	0.5	11
1105	Role of the inflammasomes in HIV-associated neuroinflammation and neurocognitive disorders. <i>Experimental and Molecular Pathology</i> , 2019, 108, 64-72.	0.9	35
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1107	Polysaccharide from <i>Scutellaria baicalensis</i> Georgi ameliorates colitis via suppressing NF- κ B signaling and NLRP3 inflammasome activation. <i>International Journal of Biological Macromolecules</i> , 2019, 132, 393-405.	3.6	71
1108	The protective role of autophagy in sepsis. <i>Microbial Pathogenesis</i> , 2019, 131, 106-111.	1.3	18
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1110	The NLRP1 Inflammasome Pathway Is Silenced in Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1788-1797.e6.	0.3	16
1111	Protective effect of Ketone musk on LPS/ATP-induced pyroptosis in J774A.1 cells through suppressing NLRP3/GSDMD pathway. <i>International Immunopharmacology</i> , 2019, 71, 328-335.	1.7	22
1112	Fish Oil Derived Omega 3 Fatty Acids Suppress Adipose NLRP3 Inflammasome Signaling in Human Obesity. <i>Journal of the Endocrine Society</i> , 2019, 3, 504-515.	0.1	35
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1117	Damageâ€•Associated Molecular Patterns Induce Inflammatory Injury During Machine Preservation of the Liver: Potential Targets to Enhance a Promising Technology. <i>Liver Transplantation</i> , 2019, 25, 610-626.	1.3	34
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1142	NLRP3 Inflammasome in Acute Myocardial Infarction. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 175-187.	0.8	71
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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1458	Ibrutinib alleviates LPS-induced neuroinflammation and synaptic defects in a mouse model of depression. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 10-24.	2.0	98
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1469	Enhanced Inflammasome Activity in Patients with Psoriasis Promotes Systemic Inflammation. <i>Journal of Investigative Dermatology</i> , 2021, 141, 586-595.e5.	0.3	51
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1490	Ochratoxin A induces nephrotoxicity in vitro and–in vivo via pyroptosis. <i>Archives of Toxicology</i> , 2021, 95, 1489-1502.	1.9	29
1491	The P2X7 Receptor in Osteoarthritis. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 628330.	1.8	16
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1499	Anthocyanins from <i>Hibiscus syriacus</i> L. Inhibit NLRP3 Inflammasome in BV2 Microglia Cells by Alleviating NF- κ B- and ER Stress-Induced Ca ²⁺ Accumulation and Mitochondrial ROS Production. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	1.9	16
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1516	NLRP3 inflammasome-mediated cytokine production and pyroptosis cell death in breast cancer. <i>Journal of Biomedical Science</i> , 2021, 28, 26.	2.6	62
1517	Polystyrene microplastics lead to pyroptosis and apoptosis of ovarian granulosa cells via NLRP3/Caspase-1 signaling pathway in rats. <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 112012.	2.9	145
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1525	The NLRP3-Inflammasome-Caspase-1 Pathway Is Upregulated in Idiopathic Pulmonary Fibrosis and Acute Exacerbations and Is Inducible by Apoptotic A549 Cells. <i>Frontiers in Immunology</i> , 2021, 12, 642855.	2.2	27
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