

Katherine A Fitzgerald

List of Publications by Year in descending order

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295
papers

71,344
citations

967

118
h-index

726

258
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329
all docs

329
docs citations

329
times ranked

69969
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 inflammasomes are required for atherogenesis and activated by cholesterol crystals. <i>Nature</i> , 2010, 464, 1357-1361.	13.7	3,130
2	Silica crystals and aluminum salts activate the NALP3 inflammasome through phagosomal destabilization. <i>Nature Immunology</i> , 2008, 9, 847-856.	7.0	2,568
3	Autophagy proteins regulate innate immune responses by inhibiting the release of mitochondrial DNA mediated by the NALP3 inflammasome. <i>Nature Immunology</i> , 2011, 12, 222-230.	7.0	2,447
4	IKK μ and TBK1 are essential components of the IRF3 signaling pathway. <i>Nature Immunology</i> , 2003, 4, 491-496.	7.0	2,361
5	Cutting Edge: NF- κ B Activating Pattern Recognition and Cytokine Receptors License NLRP3 Inflammasome Activation by Regulating NLRP3 Expression. <i>Journal of Immunology</i> , 2009, 183, 787-791.	0.4	2,281
6	AIM2 recognizes cytosolic dsDNA and forms a caspase-1-activating inflammasome with ASC. <i>Nature</i> , 2009, 458, 514-518.	13.7	2,098
7	The NALP3 inflammasome is involved in the innate immune response to amyloid- β ² . <i>Nature Immunology</i> , 2008, 9, 857-865.	7.0	2,047
8	Oxidized Mitochondrial DNA Activates the NLRP3 Inflammasome during Apoptosis. <i>Immunity</i> , 2012, 36, 401-414.	6.6	1,618
9	IFI16 is an innate immune sensor for intracellular DNA. <i>Nature Immunology</i> , 2010, 11, 997-1004.	7.0	1,369
10	STING-Dependent Cytosolic DNA Sensing Mediates Innate Immune Recognition of Immunogenic Tumors. <i>Immunity</i> , 2014, 41, 830-842.	6.6	1,325
11	TLR9 signals after translocating from the ER to CpG DNA in the lysosome. <i>Nature Immunology</i> , 2004, 5, 190-198.	7.0	1,225
12	Toll-like receptor 9 α dependent activation by DNA-containing immune complexes is mediated by HMGB1 and RAGE. <i>Nature Immunology</i> , 2007, 8, 487-496.	7.0	1,210
13	Activation of autophagy by inflammatory signals limits IL-1 β production by targeting ubiquitinated inflammasomes for destruction. <i>Nature Immunology</i> , 2012, 13, 255-263.	7.0	1,164
14	Mal (MyD88-adaptor-like) is required for Toll-like receptor-4 signal transduction. <i>Nature</i> , 2001, 413, 78-83.	13.7	1,122
15	The AIM2 inflammasome is essential for host defense against cytosolic bacteria and DNA viruses. <i>Nature Immunology</i> , 2010, 11, 395-402.	7.0	1,113
16	Toll-like Receptors and the Control of Immunity. <i>Cell</i> , 2020, 180, 1044-1066.	13.5	1,099
17	LPS-TLR4 Signaling to IRF-3/7 and NF- κ B Involves the Toll Adapters TRAM and TRIF. <i>Journal of Experimental Medicine</i> , 2003, 198, 1043-1055.	4.2	1,053
18	Unified Polymerization Mechanism for the Assembly of ASC-Dependent Inflammasomes. <i>Cell</i> , 2014, 156, 1193-1206.	13.5	1,035

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19	A Long Noncoding RNA Mediates Both Activation and Repression of Immune Response Genes. <i>Science</i> , 2013, 341, 789-792.	6.0	925
20	Regulation of inflammasome signaling. <i>Nature Immunology</i> , 2012, 13, 333-342.	7.0	802
21	DNA sensing by the cGASâ€“STING pathway in health and disease. <i>Nature Reviews Genetics</i> , 2019, 20, 657-674.	7.7	801
22	RIG-I-dependent sensing of poly(dA:dT) through the induction of an RNA polymerase IIIâ€“transcribed RNA intermediate. <i>Nature Immunology</i> , 2009, 10, 1065-1072.	7.0	762
23	Inflammasome Complexes: Emerging Mechanisms and Effector Functions. <i>Cell</i> , 2016, 165, 792-800.	13.5	761
24	CD36 coordinates NLRP3 inflammasome activation by facilitating intracellular nucleation of soluble ligands into particulate ligands in sterile inflammation. <i>Nature Immunology</i> , 2013, 14, 812-820.	7.0	746
25	Autophagy Controls IL-1 β Secretion by Targeting Pro-IL-1 β for Degradation. <i>Journal of Biological Chemistry</i> , 2011, 286, 9587-9597.	1.6	723
26	Colitis induced in mice with dextran sulfate sodium (DSS) is mediated by the NLRP3 inflammasome. <i>Gut</i> , 2010, 59, 1192-1199.	6.1	687
27	Recognition of 5â€“ ² Triphosphate by RIG-I Helicase Requires Short Blunt Double-Stranded RNA as Contained in Panhandle of Negative-Strand Virus. <i>Immunity</i> , 2009, 31, 25-34.	6.6	660
28	Pattern Recognition Receptors and the Innate Immune Response to Viral Infection. <i>Viruses</i> , 2011, 3, 920-940.	1.5	645
29	TRIF Licenses Caspase-11-Dependent NLRP3 Inflammasome Activation by Gram-Negative Bacteria. <i>Cell</i> , 2012, 150, 606-619.	13.5	645
30	Pathogen blockade of TAK1 triggers caspase-8â€“dependent cleavage of gasdermin D and cell death. <i>Science</i> , 2018, 362, 1064-1069.	6.0	639
31	Toll-like receptorâ€“induced arginase 1 in macrophages thwarts effective immunity against intracellular pathogens. <i>Nature Immunology</i> , 2008, 9, 1399-1406.	7.0	558
32	IFN-regulatory factor 3-dependent gene expression is defective in Tbk1-deficient mouse embryonic fibroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 233-238.	3.3	518
33	The RNA Helicase Lgp2 Inhibits TLR-Independent Sensing of Viral Replication by Retinoic Acid-Inducible Gene-I. <i>Journal of Immunology</i> , 2005, 175, 5260-5268.	0.4	517
34	Interleukin-17â€“producing innate lymphoid cells and the NLRP3 inflammasome facilitate obesity-associated airway hyperreactivity. <i>Nature Medicine</i> , 2014, 20, 54-61.	15.2	515
35	An Essential Role for the NLRP3 Inflammasome in Host Defense against the Human Fungal Pathogen <i>Candida albicans</i> . <i>Cell Host and Microbe</i> , 2009, 5, 487-497.	5.1	512
36	Nitric oxide controls the immunopathology of tuberculosis by inhibiting NLRP3 inflammasomeâ€“dependent processing of IL-1 β . <i>Nature Immunology</i> , 2013, 14, 52-60.	7.0	500

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37	The Toll-like IL-1 receptor adaptor family grows to five members. <i>Trends in Immunology</i> , 2003, 24, 286-289.	2.9	457
38	Structures of the HIN Domain:DNA Complexes Reveal Ligand Binding and Activation Mechanisms of the AIM2 Inflammasome and IFI16 Receptor. <i>Immunity</i> , 2012, 36, 561-571.	6.6	456
39	The Vaccine Adjuvant Chitosan Promotes Cellular Immunity via DNA Sensor cGAS-STING-Dependent Induction of Type I Interferons. <i>Immunity</i> , 2016, 44, 597-608.	6.6	429
40	Saturated Fatty Acid Activates but Polyunsaturated Fatty Acid Inhibits Toll-like Receptor 2 Dimerized with Toll-like Receptor 6 or 1. <i>Journal of Biological Chemistry</i> , 2004, 279, 16971-16979.	1.6	428
41	Mechanisms of inflammasome activation: recent advances and novel insights. <i>Trends in Cell Biology</i> , 2015, 25, 308-315.	3.6	408
42	MyD88-dependent IL-1 receptor signaling is essential for gouty inflammation stimulated by monosodium urate crystals. <i>Journal of Clinical Investigation</i> , 2006, 116, 2262-2271.	3.9	402
43	The NLRP3 inflammasome is up-regulated in cardiac fibroblasts and mediates myocardial ischaemia-reperfusion injury. <i>Cardiovascular Research</i> , 2013, 99, 164-174.	1.8	400
44	A Long Noncoding RNA lincRNA-EP5 Acts as a Transcriptional Brake to Restrain Inflammation. <i>Cell</i> , 2016, 165, 1672-1685.	13.5	399
45	Lipopolysaccharide Rapidly Traffics to and from the Golgi Apparatus with the Toll-like Receptor 4-MD-2-CD14 Complex in a Process That Is Distinct from the Initiation of Signal Transduction. <i>Journal of Biological Chemistry</i> , 2002, 277, 47834-47843.	1.6	398
46	Immunobiology of Long Noncoding RNAs. <i>Annual Review of Immunology</i> , 2017, 35, 177-198.	9.5	395
47	<i>Citrobacter rodentium</i> : infection, inflammation and the microbiota. <i>Nature Reviews Microbiology</i> , 2014, 12, 612-623.	13.6	392
48	IRF3 and type I interferons fuel a fatal response to myocardial infarction. <i>Nature Medicine</i> , 2017, 23, 1481-1487.	15.2	358
49	Endotoxin recognition and signal transduction by the TLR4/MD2-complex. <i>Microbes and Infection</i> , 2004, 6, 1361-1367.	1.0	355
50	STING-IRF3 pathway links endoplasmic reticulum stress with hepatocyte apoptosis in early alcoholic liver disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16544-16549.	3.3	345
51	Succination inactivates gasdermin D and blocks pyroptosis. <i>Science</i> , 2020, 369, 1633-1637.	6.0	341
52	The Interferon Regulatory Factor, IRF5, Is a Central Mediator of Toll-like Receptor 7 Signaling. <i>Journal of Biological Chemistry</i> , 2005, 280, 17005-17012.	1.6	340
53	Vaccinia virus protein A46R targets multiple Toll-like-interleukin-1 receptor adaptors and contributes to virulence. <i>Journal of Experimental Medicine</i> , 2005, 201, 1007-1018.	4.2	335
54	Mouse, but not Human STING, Binds and Signals in Response to the Vascular Disrupting Agent 5,6-Dimethylxanthenone-4-Acetic Acid. <i>Journal of Immunology</i> , 2013, 190, 5216-5225.	0.4	334

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55	Endoplasmic Reticulum Stress Activates the Inflammasome via NLRP3- and Caspase-2-Driven Mitochondrial Damage. <i>Immunity</i> , 2015, 43, 451-462.	6.6	328
56	Pneumolysin Activates the NLRP3 Inflammasome and Promotes Proinflammatory Cytokines Independently of TLR4. <i>PLoS Pathogens</i> , 2010, 6, e1001191.	2.1	314
57	Molecular mechanisms involved in inflammasome activation. <i>Trends in Cell Biology</i> , 2009, 19, 455-464.	3.6	310
58	Post-transcriptional regulation of gene expression in innate immunity. <i>Nature Reviews Immunology</i> , 2014, 14, 361-376.	10.6	301
59	Recognition of herpesviruses by the innate immune system. <i>Nature Reviews Immunology</i> , 2011, 11, 143-154.	10.6	293
60	The NLRP12 Inflammasome Recognizes <i>Yersinia pestis</i> . <i>Immunity</i> , 2012, 37, 96-107.	6.6	293
61	IFI16 senses DNA forms of the lentiviral replication cycle and controls HIV-1 replication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4571-80.	3.3	285
62	Rip1 Mediates the Trif-dependent Toll-like Receptor 3- and 4-induced NF- κ B Activation but Does Not Contribute to Interferon Regulatory Factor 3 Activation. <i>Journal of Biological Chemistry</i> , 2005, 280, 36560-36566.	1.6	273
63	The DNA-sensing AIM2 inflammasome controls radiation-induced cell death and tissue injury. <i>Science</i> , 2016, 354, 765-768.	6.0	271
64	The induction of macrophage gene expression by LPS predominantly utilizes Myd88-independent signaling cascades. <i>Physiological Genomics</i> , 2004, 19, 319-330.	1.0	270
65	The E3 Ubiquitin Ligase Ro52 Negatively Regulates IFN- γ Production Post-Pathogen Recognition by Polyubiquitin-Mediated Degradation of IRF3. <i>Journal of Immunology</i> , 2008, 181, 1780-1786.	0.4	268
66	A host type I interferon response is induced by cytosolic sensing of the bacterial second messenger cyclic-di-GMP. <i>Journal of Experimental Medicine</i> , 2009, 206, 1899-1911.	4.2	267
67	Innate sensing of malaria parasites. <i>Nature Reviews Immunology</i> , 2014, 14, 744-757.	10.6	260
68	Host-cell sensors for <i>Plasmodium</i> activate innate immunity against liver-stage infection. <i>Nature Medicine</i> , 2014, 20, 47-53.	15.2	256
69	Cutting Edge: FAS (CD95) Mediates Noncanonical IL-1 β and IL-18 Maturation via Caspase-8 in an RIP3-Independent Manner. <i>Journal of Immunology</i> , 2012, 189, 5508-5512.	0.4	254
70	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.	3.3	250
71	NLRC3, a Member of the NLR Family of Proteins, Is a Negative Regulator of Innate Immune Signaling Induced by the DNA Sensor STING. <i>Immunity</i> , 2014, 40, 329-341.	6.6	245
72	Sensing of HSV-1 by the cGAS-STING pathway in microglia orchestrates antiviral defence in the CNS. <i>Nature Communications</i> , 2016, 7, 13348.	5.8	245

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73	Adaptive suppression of the ATF4-CHOP branch of the unfolded protein response by toll-like receptor signalling. <i>Nature Cell Biology</i> , 2009, 11, 1473-1480.	4.6	241
74	NOD2, RIP2 and IRF5 Play a Critical Role in the Type I Interferon Response to Mycobacterium tuberculosis. <i>PLoS Pathogens</i> , 2009, 5, e1000500.	2.1	239
75	The myristoylation of TRIF-related adaptor molecule is essential for Toll-like receptor 4 signal transduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 6299-6304.	3.3	238
76	Specific Inhibition of MyD88-Independent Signaling Pathways of TLR3 and TLR4 by Resveratrol: Molecular Targets Are TBK1 and RIP1 in TRIF Complex. <i>Journal of Immunology</i> , 2005, 175, 3339-3346.	0.4	235
77	Innate Immune Recognition of an AT-Rich Stem-Loop DNA Motif in the Plasmodium falciparum Genome. <i>Immunity</i> , 2011, 35, 194-207.	6.6	234
78	Long non-coding RNAs and control of gene expression in the immune system. <i>Trends in Molecular Medicine</i> , 2014, 20, 623-631.	3.5	229
79	Superior Immunogenicity of Inactivated Whole Virus H5N1 Influenza Vaccine is Primarily Controlled by Toll-like Receptor Signalling. <i>PLoS Pathogens</i> , 2008, 4, e1000138.	2.1	221
80	<i>Listeria monocytogenes</i> is sensed by the NLRP3 and AIM2 inflammasome. <i>European Journal of Immunology</i> , 2010, 40, 1545-1551.	1.6	221
81	HDAC6 mediates an aggresome-like mechanism for NLRP3 and pyrin inflammasome activation. <i>Science</i> , 2020, 369, .	6.0	218
82	Virus-cell fusion as a trigger of innate immunity dependent on the adaptor STING. <i>Nature Immunology</i> , 2012, 13, 737-743.	7.0	207
83	Requirement for a conserved Toll/interleukin-1 resistance domain protein in the <i>Caenorhabditis elegans</i> immune response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6593-6598.	3.3	206
84	<i>Salmonella</i> Infection Induces Recruitment of Caspase-8 to the Inflammasome To Modulate IL-1 β Production. <i>Journal of Immunology</i> , 2013, 191, 5239-5246.	0.4	206
85	Poxvirus Protein N1L Targets the I κ B Kinase Complex, Inhibits Signaling to NF- κ B by the Tumor Necrosis Factor Superfamily of Receptors, and Inhibits NF- κ B and IRF3 Signaling by Toll-like Receptors. <i>Journal of Biological Chemistry</i> , 2004, 279, 36570-36578.	1.6	205
86	DOCK8 functions as an adaptor that links TLR-MyD88 signaling to B cell activation. <i>Nature Immunology</i> , 2012, 13, 612-620.	7.0	205
87	Caspase-8 scaffolding function and MLKL regulate NLRP3 inflammasome activation downstream of TLR3. <i>Nature Communications</i> , 2015, 6, 7515.	5.8	205
88	cGAS drives noncanonical-inflammasome activation in age-related macular degeneration. <i>Nature Medicine</i> , 2018, 24, 50-61.	15.2	205
89	TLRs: Differential Adapter Utilization by Toll-Like Receptors Mediates TLR-Specific Patterns of Gene Expression. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2003, 3, 466-477.	3.4	204
90	Serum Amyloid A Activates the NLRP3 Inflammasome and Promotes Th17 Allergic Asthma in Mice. <i>Journal of Immunology</i> , 2011, 187, 64-73.	0.4	203

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91	Cutting Edge: TLR Signaling Licenses IRAK1 for Rapid Activation of the NLRP3 Inflammasome. <i>Journal of Immunology</i> , 2013, 191, 3995-3999.	0.4	199
92	Long noncoding RNAs in innate and adaptive immunity. <i>Current Opinion in Immunology</i> , 2014, 26, 140-146.	2.4	193
93	Nrf2 negatively regulates STING indicating a link between antiviral sensing and metabolic reprogramming. <i>Nature Communications</i> , 2018, 9, 3506.	5.8	192
94	Gasdermin D Restrains Type I Interferon Response to Cytosolic DNA by Disrupting Ionic Homeostasis. <i>Immunity</i> , 2018, 49, 413-426.e5.	6.6	187
95	Gasdermins and their role in immunity and inflammation. <i>Journal of Experimental Medicine</i> , 2019, 216, 2453-2465.	4.2	187
96	The PYHIN protein family as mediators of host defenses. <i>Immunological Reviews</i> , 2011, 243, 109-118.	2.8	179
97	Activation of caspase-1 by the NLRP3 inflammasome regulates the NADPH oxidase NOX2 to control phagosome function. <i>Nature Immunology</i> , 2013, 14, 543-553.	7.0	177
98	Proteasomal Degradation of Herpes Simplex Virus Capsids in Macrophages Releases DNA to the Cytosol for Recognition by DNA Sensors. <i>Journal of Immunology</i> , 2013, 190, 2311-2319.	0.4	171
99	5,6-Dimethylxanthenone-4-acetic Acid (DMXAA) Activates Stimulator of Interferon Gene (STING)-dependent Innate Immune Pathways and Is Regulated by Mitochondrial Membrane Potential. <i>Journal of Biological Chemistry</i> , 2012, 287, 39776-39788.	1.6	169
100	Influenza A virus targets a cGAS-independent STING pathway that controls enveloped RNA viruses. <i>Nature Communications</i> , 2016, 7, 10680.	5.8	169
101	Control of the innate immune response by the mevalonate pathway. <i>Nature Immunology</i> , 2016, 17, 922-929.	7.0	159
102	Free Cholesterol Accumulation in Macrophage Membranes Activates Toll-Like Receptors and p38 Mitogen-Activated Protein Kinase and Induces Cathepsin K. <i>Circulation Research</i> , 2009, 104, 455-465.	2.0	157
103	A Novel Role for the NLRC4 Inflammasome in Mucosal Defenses against the Fungal Pathogen <i>Candida albicans</i> . <i>PLoS Pathogens</i> , 2011, 7, e1002379.	2.1	156
104	TLR9 Provokes Inflammation in Response to Fetal DNA: Mechanism for Fetal Loss in Preterm Birth and Preeclampsia. <i>Journal of Immunology</i> , 2012, 188, 5706-5712.	0.4	155
105	Dual Engagement of the NLRP3 and AIM2 Inflammasomes by Plasmodium-Derived Hemozoin and DNA during Malaria. <i>Cell Reports</i> , 2014, 6, 196-210.	2.9	152
106	Nitro-fatty acids are formed in response to virus infection and are potent inhibitors of STING palmitoylation and signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7768-E7775.	3.3	150
107	The Interferon Inducible Gene: Viperin. <i>Journal of Interferon and Cytokine Research</i> , 2011, 31, 131-135.	0.5	146
108	Serine/threonine acetylation of TGF β -activated kinase (TAK1) by <i>Yersinia pestis</i> YopJ inhibits innate immune signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12710-12715.	3.3	144

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109	Inflammation and Fibrosis during <i>Chlamydia pneumoniae</i> Infection Is Regulated by IL-1 and the NLRP3/ASC Inflammasome. <i>Journal of Immunology</i> , 2010, 184, 5743-5754.	0.4	143
110	Suppression of systemic autoimmunity by the innate immune adaptor STING. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E710-7.	3.3	139
111	Antiviral Autophagy Restricts Rift Valley Fever Virus Infection and Is Conserved from Flies to Mammals. <i>Immunity</i> , 2014, 40, 51-65.	6.6	138
112	The chemotherapeutic agent DMXAA potently and specifically activates the TBK1-IRF-3 signaling axis. <i>Journal of Experimental Medicine</i> , 2007, 204, 1559-1569.	4.2	137
113	Ras, Protein Kinase C α , and I κ B Kinases 1 and 2 Are Downstream Effectors of CD44 During the Activation of NF- κ B by Hyaluronic Acid Fragments in T-24 Carcinoma Cells. <i>Journal of Immunology</i> , 2000, 164, 2053-2063.	0.4	135
114	The cGAS-STING Pathway for DNA Sensing. <i>Molecular Cell</i> , 2013, 51, 135-139.	4.5	135
115	Importance of Nucleic Acid Recognition in Inflammation and Autoimmunity. <i>Annual Review of Medicine</i> , 2016, 67, 323-336.	5.0	135
116	Malaria-Induced NLRP12/NLRP3-Dependent Caspase-1 Activation Mediates Inflammation and Hypersensitivity to Bacterial Superinfection. <i>PLoS Pathogens</i> , 2014, 10, e1003885.	2.1	134
117	Constitutive interferon signaling maintains critical threshold of MLKL expression to license necroptosis. <i>Cell Death and Differentiation</i> , 2019, 26, 332-347.	5.0	129
118	<i>Streptococcus pneumoniae</i> DNA Initiates Type I Interferon Signaling in the Respiratory Tract. <i>MBio</i> , 2011, 2, e00016-11.	1.8	128
119	Endoplasmic Reticulum Stress-induced Hepatocellular Death Pathways Mediate Liver Injury and Fibrosis via Stimulator of Interferon Genes. <i>Journal of Biological Chemistry</i> , 2016, 291, 26794-26805.	1.6	128
120	Emerging role of long noncoding RNAs as regulators of innate immune cell development and inflammatory gene expression. <i>European Journal of Immunology</i> , 2016, 46, 504-512.	1.6	125
121	Trif-related adapter molecule is phosphorylated by PKC δ during Toll-like receptor 4 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 9196-9201.	3.3	124
122	Metabolic danger signals, uric acid and ATP, mediate inflammatory cross-talk between hepatocytes and immune cells in alcoholic liver disease. <i>Journal of Leukocyte Biology</i> , 2015, 98, 249-256.	1.5	119
123	NF- κ B activation by the Toll-IL-1 receptor domain protein MyD88 adapter-like is regulated by caspase-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3372-3377.	3.3	118
124	TLR-Independent Type I Interferon Induction in Response to an Extracellular Bacterial Pathogen via Intracellular Recognition of Its DNA. <i>Cell Host and Microbe</i> , 2008, 4, 543-554.	5.1	118
125	Herpes Simplex Virus Immediate-Early ICPO Protein Inhibits Toll-Like Receptor 2-Dependent Inflammatory Responses and NF- κ B Signaling. <i>Journal of Virology</i> , 2010, 84, 10802-10811.	1.5	118
126	Induction and Inhibition of Type I Interferon Responses by Distinct Components of Lymphocytic Choriomeningitis Virus. <i>Journal of Virology</i> , 2010, 84, 9452-9462.	1.5	117

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127	Endotoxin tolerance dysregulates MyD88- and Toll/IL-1R domain-containing adapter inducing IFN- γ -dependent pathways and increases expression of negative regulators of TLR signaling. <i>Journal of Leukocyte Biology</i> , 2009, 86, 863-875.	1.5	115
128	Caspase-8 Modulates Dectin-1 and Complement Receptor 3-Driven IL-1 β Production in Response to β -Glucans and the Fungal Pathogen, <i>Candida albicans</i> . <i>Journal of Immunology</i> , 2014, 193, 2519-2530.	0.4	114
129	Apoptosis, Pyroptosis, and Necroptosis-“Oh My! The Many Ways a Cell Can Die. <i>Journal of Molecular Biology</i> , 2022, 434, 167378.	2.0	113
130	The role of type I interferons in TLR responses. <i>Immunology and Cell Biology</i> , 2007, 85, 446-457.	1.0	112
131	Toll-like Receptor-dependent and -independent Viperin Gene Expression and Counter-regulation by PRDI-binding Factor-1/BLIMP1. <i>Journal of Biological Chemistry</i> , 2006, 281, 26188-26195.	1.6	111
132	Transcriptional Analysis of Murine Macrophages Infected with Different Toxoplasma Strains Identifies Novel Regulation of Host Signaling Pathways. <i>PLoS Pathogens</i> , 2013, 9, e1003779.	2.1	111
133	Inhibition of sterile danger signals, uric acid and ATP, prevents inflammasome activation and protects from alcoholic steatohepatitis in mice. <i>Journal of Hepatology</i> , 2015, 63, 1147-1155.	1.8	111
134	Functional Characterization of Murine Interferon Regulatory Factor 5 (IRF-5) and Its Role in the Innate Antiviral Response. <i>Journal of Biological Chemistry</i> , 2008, 283, 14295-14308.	1.6	110
135	Group B Streptococcus Degrades Cyclic-di-AMP to Modulate STING-Dependent Type I Interferon Production. <i>Cell Host and Microbe</i> , 2016, 20, 49-59.	5.1	110
136	Insights into interferon regulatory factor activation from the crystal structure of dimeric IRF5. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 1213-1220.	3.6	109
137	Innate Immune Responses to Endosymbiotic <i>Wolbachia</i> Bacteria in <i>Brugia malayi</i> and <i>Onchocerca volvulus</i> Are Dependent on TLR2, TLR6, MyD88, and Mal, but Not TLR4, TRIF, or TRAM. <i>Journal of Immunology</i> , 2007, 178, 1068-1076.	0.4	106
138	Interferon β -inducible Protein (IFI) 16 Transcriptionally Regulates Type I Interferons and Other Interferon-stimulated Genes and Controls the Interferon Response to both DNA and RNA Viruses. <i>Journal of Biological Chemistry</i> , 2014, 289, 23568-23581.	1.6	106
139	Functional Regulation of MyD88-Activated Interferon Regulatory Factor 5 by K63-Linked Polyubiquitination. <i>Molecular and Cellular Biology</i> , 2008, 28, 7296-7308.	1.1	104
140	Dengue Virus Nonstructural Protein NS5 Induces Interleukin-8 Transcription and Secretion. <i>Journal of Virology</i> , 2005, 79, 11053-11061.	1.5	103
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