Eun-kyeong Jo

List of Publications by Year
in descending order

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Version: 2024-02-01

212 papers	17,876 citations	20036 63 h-index	16791 127 g-index

213 all docs	213 docs citations	213 times ranked	32485 citing authors

#	Article	IF	Citations
1	Itaconate, Arginine, and Gamma-Aminobutyric Acid: A Host Metabolite Triad Protective Against Mycobacterial Infection. Frontiers in Immunology, 2022, 13, 832015.	2.2	5
2	Editorial: Strategies Played by Immune Cells and Mycobacteria in the Battle Between Antimicrobial Activity and Bacterial Survival. Frontiers in Immunology, 2022, 13, 869692.	2.2	0
3	Chemical modulation of SQSTM1/p62-mediated xenophagy that targets a broad range of pathogenic bacteria. Autophagy, 2022, 18, 2926-2945.	4.3	15
4	The dual role of autophagy in acute myeloid leukemia. Journal of Hematology and Oncology, 2022, 15, 51.	6.9	23
5	Arginine-mediated gut microbiome remodeling promotes host pulmonary immune defense against nontuberculous mycobacterial infection. Gut Microbes, 2022, 14, 2073132.	4.3	21
6	ESRRA (estrogen related receptor alpha) is a critical regulator of intestinal homeostasis through activation of autophagic flux via gut microbiota. Autophagy, 2021, 17, 2856-2875.	4.3	37
7	Frontline Science: Estrogen-related receptor Î³ increases poly(I:C)-mediated type I IFN expression in mouse macrophages. Journal of Leukocyte Biology, 2021, 109, 865-875.	1.5	5
8	Targeting YAPâ€p62 signaling axis suppresses the EGFRâ€TKIâ€resistant lung adenocarcinoma. Cancer Medicine, 2021, 10, 1405-1417.	1.3	10
9	MiR-144-3p is associated with pathological inflammation in patients infected with Mycobacteroides abscessus. Experimental and Molecular Medicine, 2021, 53, 136-149.	3.2	16
10	Mitofusin 2, a key coordinator between mitochondrial dynamics and innate immunity. Virulence, 2021, 12, 2273-2284.	1.8	11
11	Regulatory Mechanisms of Autophagy-Targeted Antimicrobial Therapeutics Against Mycobacterial Infection. Frontiers in Cellular and Infection Microbiology, 2021, 11, 633360.	1.8	13
12	An update on the regulatory mechanisms of NLRP3 inflammasome activation. Cellular and Molecular Immunology, 2021, 18, 1141-1160.	4.8	302
13	BCG Cell Wall Skeleton As a Vaccine Adjuvant Protects Both Infant and Old-Aged Mice from Influenza Virus Infection. Biomedicines, 2021, 9, 516.	1.4	5
14	Mitofusin-2 boosts innate immunity through the maintenance of aerobic glycolysis and activation of xenophagy in mice. Communications Biology, 2021, 4, 548.	2.0	16
15	Rufomycin Exhibits Dual Effects Against Mycobacterium abscessus Infection by Inducing Host Defense and Antimicrobial Activities. Frontiers in Microbiology, 2021, 12, 695024.	1.5	3
16	Small heterodimer partner as a predictor of neoadjuvant radiochemotherapy response and survival in patients with rectal cancer: A preliminary study. Oncology Letters, 2021, 22, 708.	0.8	0
17	Autophagy and Host Defense in Nontuberculous Mycobacterial Infection. Frontiers in Immunology, 2021, 12, 728742.	2.2	14
18	Roles of Interleukin-17 and Th17 Responses in COVID-19. Journal of Bacteriology and Virology, 2021, 51, 89-102.	0.0	4

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19	Nuclear Receptors in Host-Directed Therapies against Tuberculosis. , 2021, , 61-67.		0
20	Host-Pathogen Interactions Operative during Mycobacteroides abscessus Infection. Immune Network, 2021, 21, e40.	1.6	0
21	The roles of microRNAs in regulation of autophagy during bacterial infection. Seminars in Cell and Developmental Biology, 2020, 101, 51-58.	2.3	22
22	Adherence of Trichomonas vaginalis to SiHa Cells is Inhibited by Diphenyleneiodonium. Microorganisms, 2020, 8, 1570.	1.6	0
23	An Interplay Between Autophagy and Immunometabolism for Host Defense Against Mycobacterial Infection. Frontiers in Immunology, 2020, 11, 603951.	2.2	22
24	Crosstalks between inflammasome and autophagy in cancer. Journal of Hematology and Oncology, 2020, 13, 100.	6.9	65
25	Mitochondrial Reactive Oxygen Species: Double-Edged Weapon in Host Defense and Pathological Inflammation During Infection. Frontiers in Immunology, 2020, 11, 1649.	2.2	66
26	Nuclear Receptors as Autophagy-Based Antimicrobial Therapeutics. Cells, 2020, 9, 1979.	1.8	8
27	Sirtuin 3 is essential for host defense against Mycobacterium abscessus infection through regulation of mitochondrial homeostasis. Virulence, 2020, 11, 1225-1239.	1.8	14
28	The Peroxisome Proliferator-Activated Receptor Î±- Agonist Gemfibrozil Promotes Defense Against Mycobacterium abscessus Infections. Cells, 2020, 9, 648.	1.8	17
29	Inflammasome and Mitophagy Connection in Health and Disease. International Journal of Molecular Sciences, 2020, 21, 4714.	1.8	49
30	Mitophagy and Innate Immunity in Infection. Molecules and Cells, 2020, 43, 10-22.	1.0	45
31	COVID-19 Patients Upregulate Toll-like Receptor 4-mediated Inflammatory Signaling That Mimics Bacterial Sepsis. Journal of Korean Medical Science, 2020, 35, e343.	1.1	156
32	Vitamin D-Cathelicidin Axis: at the Crossroads between Protective Immunity and Pathological Inflammation during Infection. Immune Network, 2020, 20, e12.	1.6	65
33	Host-Pathogen Dialogues in Autophagy, Apoptosis, and Necrosis during Mycobacterial Infection. Immune Network, 2020, 20, e37.	1.6	15
34	The Roles of Chemokines in Immune Response to Mycobacterial Infection. Journal of Bacteriology and Virology, 2020, 50, 203-217.	0.0	2
35	Mycobacterium tuberculosis acyl carrier protein inhibits macrophage apoptotic death by modulating the reactive oxygen species/c-Jun N-terminal kinase pathway. Microbes and Infection, 2019, 21, 40-49.	1.0	17
36	Effector Pathways of Toll-like Receptor-inducible Innate Immune Responses in Macrophages. Journal of Bacteriology and Virology, 2019, 49, 12.	0.0	2

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37	Rufomycin Targets ClpC1 Proteolysis in Mycobacterium tuberculosis and M. abscessus. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	68
38	Roles of Autophagy-Related Genes in the Pathogenesis of Inflammatory Bowel Disease. Cells, 2019, 8, 77.	1.8	74
39	Autophagy, Inflammation, and Metabolism (AIM) Center in its second year. Autophagy, 2019, 15, 1829-1833.	4.3	0
40	Rg6, a rare ginsenoside, inhibits systemic inflammation through the induction of interleukin-10 and microRNA-146a. Scientific Reports, 2019, 9, 4342.	1.6	38
41	AMPK-Targeted Effector Networks in Mycobacterial Infection. Frontiers in Microbiology, 2019, 10, 520.	1.5	20
42	SIRT3 promotes antimycobacterial defenses by coordinating mitochondrial and autophagic functions. Autophagy, 2019, 15, 1356-1375.	4.3	96
43	Thiostrepton: A Novel Therapeutic Drug Candidate for Mycobacterium abscessus Infection. Molecules, 2019, 24, 4511.	1.7	19
44	Autophagy-activating strategies to promote innate defense against mycobacteria. Experimental and Molecular Medicine, 2019, 51, 1-10.	3.2	43
45	Interplay between host and pathogen: immune defense and beyond. Experimental and Molecular Medicine, 2019, 51, 1-3.	3.2	22
46	Autophagy: A new strategy for host-directed therapy of tuberculosis. Virulence, 2019, 10, 448-459.	1.8	113
47	Conformationâ€Enabled Total Syntheses of Ohmyungsamycinsâ€…A and B and Structural Revision of Ohmyungsamycinâ€…B. Angewandte Chemie, 2018, 130, 3123-3127.	1.6	4
48	Conformationâ€Enabled Total Syntheses of Ohmyungsamycinsâ€…A and B and Structural Revision of Ohmyungsamycinâ€…B. Angewandte Chemie - International Edition, 2018, 57, 3069-3073.	7.2	21
49	ESRRA (estrogen-related receptor Î±) is a key coordinator of transcriptional and post-translational activation of autophagy to promote innate host defense. Autophagy, 2018, 14, 152-168.	4.3	64
50	AMP-Activated Protein Kinase and Host Defense against Infection. International Journal of Molecular Sciences, 2018, 19, 3495.	1.8	46
51	Protective effects of a traditional herbal extract from Stellaria dichotoma var. lanceolata against Mycobacterium abscessus infections. PLoS ONE, 2018, 13, e0207696.	1.1	7
52	GABAergic signaling linked to autophagy enhances host protection against intracellular bacterial infections. Nature Communications, 2018, 9, 4184.	5.8	128
53	Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. Autophagy, 2018, 14, 925-929.	4.3	3
54	Lysyl-tRNA synthetaseâ€“expressing colon spheroids induce M2 macrophage polarization to promote metastasis. Journal of Clinical Investigation, 2018, 128, 5034-5055.	3.9	36

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55	Pexophagy: Molecular Mechanisms and Implications for Health and Diseases. Molecules and Cells, 2018, 41, 55-64.	1.0	71
56	Clinicopathological Profiling of LC3B, an Autophagy Marker, and ESRRA (Estrogen-related) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	0.5	6
57	Enhanced Th2 cell differentiation and function in the absence of Nox2. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 252-265.	2.7	29
58	PPAR-Î± Activation Mediates Innate Host Defense through Induction of TFEB and Lipid Catabolism. Journal of Immunology, 2017, 198, 3283-3295.	0.4	123
59	Functional characterisation of the Drosophila cg6568 gene in host defence against Mycobacterium marinum. Microbes and Infection, 2017, 19, 351-357.	1.0	1
60	Inositol polyphosphate multikinase promotes Toll-like receptorâ€“induced inflammation by stabilizing TRAF6. Science Advances, 2017, 3, e1602296.	4.7	37
61	Expression of PGC1Î± in glioblastoma multiforme patients. Oncology Letters, 2017, 13, 4055-4076.	0.8	7
62	Negative regulators and their mechanisms in NLRP3 inflammasome activation and signaling. Immunology and Cell Biology, 2017, 95, 584-592.	1.0	41
63	NADPH oxidase 4 is required for the generation of macrophage migration inhibitory factor and host defense against Toxoplasma gondii infection. Scientific Reports, 2017, 7, 6361.	1.6	35
64	Ohmyungsamycins promote antimicrobial responses through autophagy activation via AMP-activated protein kinase pathway. Scientific Reports, 2017, 7, 3431.	1.6	28
65	Activity of LCB01-0371, a Novel Oxazolidinone, against Mycobacterium abscessus. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	49
66	MicroRNA in innate immunity and autophagy during mycobacterial infection. Cellular Microbiology, 2017, 19, e12687.	1.1	72
67	MIR144* inhibits antimicrobial responses against Mycobacterium tuberculosis in human monocytes and macrophages by targeting the autophagy protein DRAM2. Autophagy, 2017, 13, 423-441.	4.3	108
68	Withanolides against TLR4â€Activated Innate Inflammatory Signalling Pathways: A Comparative Computational and Experimental Study. Phytotherapy Research, 2017, 31, 152-163.	2.8	18
69	Mycobacterium abscessus ESX-3 plays an important role in host inflammatory and pathological responses during infection. Microbes and Infection, 2017, 19, 5-17.	1.0	24
70	Mitochondrial Control of Innate Immunity and Inflammation. Immune Network, 2017, 17, 77.	1.6	69
71	The Effects of Staphylococci on the Degranulation of Human Mast Cell-1. Journal of Bacteriology and Virology, 2017, 47, 132.	0.0	1
72	New Insights into Vitamin D and Autophagy in Inflammatory Bowel Diseases. Current Medicinal Chemistry, 2017, 24, 898-910.	1.2	17

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73	Small Heterodimer Partner and Innate Immune Regulation. Endocrinology and Metabolism, 2016, 31, 17.	1.3	21
74	Phlorofucofuroeckol Improves Glutamate-Induced Neurotoxicity through Modulation of Oxidative Stress-Mediated Mitochondrial Dysfunction in PC12 Cells. PLoS ONE, 2016, 11, e0163433.	1.1	35
75	MiR-146 and miR-125 in the regulation of innate immunity and inflammation. BMB Reports, 2016, 49, 311-318.	1.1	128
76	Ionizing Radiation Induces Innate Immune Responses in Macrophages by Generation of Mitochondrial Reactive Oxygen Species. Radiation Research, 2016, 187, 32.	0.7	12
77	Emerging roles of orphan nuclear receptors in regulation of innate immunity. Archives of Pharmacal Research, 2016, 39, 1491-1502.	2.7	9
78	Effective suppression of C5a-induced proinflammatory response using anti-human C5a repebody. Biochemical and Biophysical Research Communications, 2016, 477, 1072-1077.	1.0	15
79	Autophagy induced by AXL receptor tyrosine kinase alleviates acute liver injury via inhibition of NLRP3 inflammasome activation in mice. Autophagy, 2016, 12, 2326-2343.	4.3	100
80	Toxoplasma gondii GRA7-Induced TRAF6 Activation Contributes to Host Protective Immunity. Infection and Immunity, 2016, 84, 339-350.	1.0	69
81	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
82	Mycobacterium fortuituminduces A20 expression that impairs macrophage inflammatory responses. Pathogens and Disease, 2016, 74, ftw015.	0.8	14
83	Molecular mechanisms regulating NLRP3 inflammasome activation. Cellular and Molecular Immunology, 2016, 13, 148-159.	4.8	990
84	Xenophagy: Autophagy in Direct Pathogen Elimination. , 2016, , 135-153.		1
85	Assessment of Mitochondrial DNA Content and Mass in Macrophages. Bio-protocol, 2016, 6, .	0.2	0
86	Intracellular Networks of the PI3K/AKT and MAPK Pathways for Regulating Toxoplasma gondii-Induced IL-23 and IL-12 Production in Human THP-1 Cells. PLoS ONE, 2015, 10, e0141550.	1.1	34
87	Innate signaling mechanisms controlling Mycobacterium chelonae-mediated CCL2 and CCL5 expression in macrophages. Journal of Microbiology, 2015, 53, 864-874.	1.3	3
88	Small heterodimer partner interacts with NLRP3 and negatively regulates activation of the NLRP3 inflammasome. Nature Communications, 2015, 6, 6115.	5.8	120
89	Orphan Nuclear Receptor ERRÎ± Controls Macrophage Metabolic Signaling and A20 Expression to Negatively Regulate TLR-Induced Inflammation. Immunity, 2015, 43, 80-91.	6.6	106
90	MicroRNA-125a Inhibits Autophagy Activation and Antimicrobial Responses during Mycobacterial Infection. Journal of Immunology, 2015, 194, 5355-5365.	0.4	132

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91	Host immune responses to mycobacterial antigens and their implications for the development of a vaccine to control tuberculosis. Clinical and Experimental Vaccine Research, 2014, 3, 155.	1.1	43
92	Characterization of Proinflammatory Responses and Innate Signaling Activation in Macrophages Infected withMycobacterium scrofulaceum. Immune Network, 2014, 14, 307.	1.6	16
93	Toll-like Receptors and NOD-like Receptors in Innate Immune Defense during Pathogenic Infection. Journal of Bacteriology and Virology, 2014, 44, 215.	0.0	8
94	The AMPK-PPARGC1A pathway is required for antimicrobial host defense through activation of autophagy. Autophagy, 2014, 10, 785-802.	4.3	107
95	Role of Autophagy in Cellular Defense Against Inflammation. , 2014, , 117-130.		0
96	A High-Affinity Protein Binder that Blocks the IL-6/STAT3 Signaling Pathway Effectively Suppresses Nonâ€“Small Cell Lung Cancer. Molecular Therapy, 2014, 22, 1254-1265.	3.7	68
97	Mycobacterium massiliense Induces Inflammatory Responses in Macrophages Through Toll-Like Receptor 2 and c-Jun N-Terminal Kinase. Journal of Clinical Immunology, 2014, 34, 212-223.	2.0	20
98	Crosstalk between Autophagy and Inflammasomes. Molecules and Cells, 2013, 36, 393-399.	1.0	66
99	The 30-kDa and 38-kDa antigens from Mycobacterium tuberculosis induce partial maturation of human dendritic cells shifting CD4+ T cell responses towards IL-4 production. BMC Immunology, 2013, 14, 48.	0.9	12
100	Microglial activation of the NLRP3 inflammasome by the priming signals derived from macrophages infected with mycobacteria. Glia, 2013, 61, 441-452.	2.5	56
101	Upregulated NLRP3 Inflammasome Activation in Patients With Type 2 Diabetes. Diabetes, 2013, 62, 194-204.	0.3	591
102	Autophagy as an innate defense against mycobacteria. Pathogens and Disease, 2013, 67, 108-118.	0.8	57
103	Identification of plasma APE1/Ref-1 in lipopolysaccharide-induced endotoxemic rats: Implication of serological biomarker for an endotoxemia. Biochemical and Biophysical Research Communications, 2013, 435, 621-626.	1.0	20
104	Roles of Autophagy in Elimination of Intracellular Bacterial Pathogens. Frontiers in Immunology, 2013, 4, 97.	2.2	122
105	TLR3-Triggered Reactive Oxygen Species Contribute to Inflammatory Responses by Activating Signal Transducer and Activator of Transcription-1. Journal of Immunology, 2013, 190, 6368-6377.	0.4	73
106	Small Heterodimer Partner-Targeting Therapy Inhibits Systemic Inflammatory Responses through Mitochondrial Uncoupling Protein 2. PLoS ONE, 2013, 8, e63435.	1.1	26
107	NLRP3 Inflammasome and Host Protection against Bacterial Infection. Journal of Korean Medical Science, 2013, 28, 1415.	1.1	86
108	Mycobacterium abscessus activates the NLRP3 inflammasome via Dectinâ€1â€“Syk and p62/SQSTM1. Immunology and Cell Biology, 2012, 90, 601-610.	1.0	69

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109	Autophagy and bacterial infectious diseases. Experimental and Molecular Medicine, 2012, 44, 99.	3.2	97
110	Induction of Protective Immune Responses by a Multiantigenic DNA Vaccine Encoding GRA7 and ROP1 of Toxoplasma gondii. Vaccine Journal, 2012, 19, 666-674.	3.2	44
111	Autophagy: cellular defense to excessive inflammation. Microbes and Infection, 2012, 14, 119-125.	1.0	37
112	Host Cell Autophagy Activated by Antibiotics Is Required for Their Effective Antimycobacterial Drug Action. Cell Host and Microbe, 2012, 11, 457-468.	5.1	219
113	The Role of CD38 in FcÎ³ Receptor (FcÎ³R)-mediated Phagocytosis in Murine Macrophages. Journal of Biological Chemistry, 2012, 287, 14502-14514.	1.6	42
114	The Role of NLR-related Protein 3 Inflammasome in Host Defense and Inflammatory Diseases. International Neurourology Journal, 2012, 16, 2.	0.5	67
115	Mycobacterial signaling through toll-like receptors. Frontiers in Cellular and Infection Microbiology, 2012, 2, 145.	1.8	106
116	Intracellular Signaling Pathways that Regulate Macrophage Chemokine Expression in Response toMycobacterium abscessus. Journal of Bacteriology and Virology, 2012, 42, 121.	0.0	4
117	Mycobacterium tuberculosis Eis protein initiates suppression of host immune responses by acetylation of DUSP16/MKP-7. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7729-7734.	3.3	167
118	Peroxiredoxin I deficiency attenuates phagocytic capacity of macrophage in clearance of the red blood cells damaged by oxidative stress. BMB Reports, 2012, 45, 560-564.	1.1	15
119	Vitamin D and Human Innate Immunity. Oxidative Stress and Disease, 2012, , 223-238.	0.3	1
120	Effects of mycobacterial infection on proliferation of hematopoietic precursor cells. Microbes and Infection, 2011, 13, 1252-1260.	1.0	14
121	Mycobacterial Heparin-binding Hemagglutinin Antigen Activates Inflammatory Responses through PI3-K/Akt, NF-ÎºB, and MAPK Pathways. Immune Network, 2011, 11, 123.	1.6	21
122	Antimicrobial Peptides in Innate Immunity against Mycobacteria. Immune Network, 2011, 11, 245.	1.6	47
123	Toll-like Receptors and Innate Immunity. Journal of Bacteriology and Virology, 2011, 41, 225.	0.0	67
124	Endoplasmic Reticulum Stress Pathway-Mediated Apoptosis in Macrophages Contributes to the Survival of Mycobacterium tuberculosis. PLoS ONE, 2011, 6, e28531.	1.1	82
125	Role of autophagy in the host response to microbial infection and potential for therapy. Current Opinion in Immunology, 2011, 23, 65-70.	2.4	48
126	IKKâ€Î²â€mediated myeloid cell activation exacerbates inflammation and inhibits recovery after spinal cord injury. European Journal of Immunology, 2011, 41, 1266-1277.	1.6	20

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127	Vitamin D Is Required for IFN-Î³â€“Mediated Antimicrobial Activity of Human Macrophages. Science Translational Medicine, 2011, 3, 104ra102.	5.8	442
128	Autophagy Negatively Regulates Keratinocyte Inflammatory Responses via Scaffolding Protein p62/SQSTM1. Journal of Immunology, 2011, 186, 1248-1258.	0.4	180
129	The orphan nuclear receptor SHP acts as a negative regulator in inflammatory signaling triggered by Toll-like receptors. Nature Immunology, 2011, 12, 742-751.	7.0	167
130	Endoplasmic reticulum stress response is involved in Mycobacterium tuberculosis protein ESATâ€6â€mediated apoptosis. FEBS Letters, 2010, 584, 2445-2454.	1.3	112
131	Innate immunity to mycobacteria: vitamin D and autophagy. Cellular Microbiology, 2010, 12, 1026-1035.	1.1	85
132	Mycobacterial lipoprotein activates autophagy via TLR2/1/CD14 and a functional vitamin D receptor signalling. Cellular Microbiology, 2010, 12, 1648-1665.	1.1	226
133	Nitric Oxide in Airway Inflammation. , 2010, , 795-812.		0
134	Microglial Toll-like Receptor 2 Contributes to Kainic Acid-induced Glial Activation and Hippocampal Neuronal Cell Death. Journal of Biological Chemistry, 2010, 285, 39447-39457.	1.6	58
135	Bacillus Calmette-Guerin cell wall cytoskeleton enhances colon cancer radiosensitivity through autophagy. Autophagy, 2010, 6, 46-60.	4.3	74
136	NADPH oxidase 2-derived reactive oxygen species in spinal cord microglia contribute to peripheral nerve injury-induced neuropathic pain. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14851-14856.	3.3	199
137	Mycobacterium tuberculosis Eis Regulates Autophagy, Inflammation, and Cell Death through Redox-dependent Signaling. PLoS Pathogens, 2010, 6, e1001230.	2.1	281
138	Mycobacterial cell-wall skeleton as a universal vaccine vehicle for antigen conjugation. Vaccine, 2010, 28, 7873-7880.	1.7	9
139	Mycobacterium tuberculosis Induces the Production of Tumor Necrosis Factor-Î±, Interleukin-6, and CXCL8 in Pulmonary Epithelial Cells Through Reactive Oxygen Species-dependent Mitogen-activated Protein Kinase Activation. Journal of Bacteriology and Virology, 2009, 39, 1.	0.0	18
140	Nitric Oxide Synthesis is Modulated by 1,25-Dihydroxyvitamin D3 and Interferon-Î³ in Human Macrophages after Mycobacterial Infection. Immune Network, 2009, 9, 192.	1.6	18
141	Phenotypic and Genotypic Correction of WASP Gene Mutation in Wiskott-Aldrich Syndrome by Unrelated Cord Blood Stem Cell Transplantation. Journal of Korean Medical Science, 2009, 24, 751.	1.1	2
142	A Dual Regulatory Role of Apurinic/Apyrimidinic Endonuclease 1/Redox Factor-1 in HMGB1-Induced Inflammatory Responses. Antioxidants and Redox Signaling, 2009, 11, 575-588.	2.5	24
143	Apurinic/Apyrimidinic Endonuclease 1 Is a Key Modulator of Keratinocyte Inflammatory Responses. Journal of Immunology, 2009, 183, 6839-6848.	0.4	38
144	NADPH Oxidase 2 Interaction with TLR2 Is Required for Efficient Innate Immune Responses to Mycobacteria via Cathelicidin Expression. Journal of Immunology, 2009, 182, 3696-3705.	0.4	168

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145	Nanoparticles up-regulate tumor necrosis factor-Î± and CXCL8 via reactive oxygen species and mitogen-activated protein kinase activation. Toxicology and Applied Pharmacology, 2009, 238, 160-169.	1.3	66
146	Secretory phospholipase A₂ plays an essential role in microglial inflammatory responses to Mycobacterium tuberculosis. Glia, 2009, 57, 1091-1103.	2.5	15
147	Roles of Reactive Oxygen Species in CXCL8 and CCL2 Expression in Response to the 30-kDa Antigen of Mycobacterium tuberculosis. Journal of Clinical Immunology, 2009, 29, 46-56.	2.0	31
148	Dectin-1 is Inducible and Plays an Essential Role for Mycobacteria-Induced Innate Immune Responses in Airway Epithelial Cells. Journal of Clinical Immunology, 2009, 29, 795-805.	2.0	93
149	Subtle interplay of endogenous bioactive gases (NO, CO and H2S) in inflammation. Archives of Pharmacal Research, 2009, 32, 1155-1162.	2.7	59
150	Role of apoptosisâ€regulating signal kinase 1 in innate immune responses by Mycobacterium bovis bacillus Calmetteâ€GuÃ©rin. Immunology and Cell Biology, 2009, 87, 100-107.	1.0	31
151	Innate immune responses toMycobacterium ulceransvia toll-like receptors and dectin-1 in human keratinocytes. Cellular Microbiology, 2009, 11, 678-692.	1.1	68
152	Vitamin D3 Induces Autophagy in Human Monocytes/Macrophages via Cathelicidin. Cell Host and Microbe, 2009, 6, 231-243.	5.1	684
153	Glucocorticoid receptor agonist compound K regulates dectin-1-dependent inflammatory signaling through inhibition of reactive oxygen species. Life Sciences, 2009, 85, 625-633.	2.0	52
154	Expression and Regulation of the CCâ€Chemokine Ligand 20 During Human Tuberculosis. Scandinavian Journal of Immunology, 2008, 67, 77-85.	1.3	30
155	Diagnosis of pulmonary tuberculosis using MTB12 and 38-kDa antigens. Respirology, 2008, 13, 432-437.	1.3	15
156	Identification of novel metronidazole-inducible genes in Mycobacterium smegmatis using a customized amplification library. FEMS Microbiology Letters, 2008, 282, 282-289.	0.7	6
157	Transcriptional regulatory defects in the first intron of Brutonâ€™s tyrosine kinase. Pediatrics International, 2008, 50, 801-805.	0.2	1
158	ASK1-p38 MAPK-p47phox activation is essential for inflammatory responses during tuberculosis via TLR2-ROS signalling. Cellular Microbiology, 2008, 10, 741-754.	1.1	122
159	Mycobacterium abscessusactivates the macrophage innate immune response via a physical and functional interaction between TLR2 and dectin-1. Cellular Microbiology, 2008, 10, 1608-1621.	1.1	113
160	Mycobacterium tuberculosislipoprotein-induced association of TLR2 with protein kinase C Î¶ in lipid rafts contributes to reactive oxygen species-dependent inflammatory signalling in macrophages. Cellular Microbiology, 2008, 10, 1893-1905.	1.1	59
161	The ginsenoside metabolite compound K, a novel agonist of glucocorticoid receptor, induces tolerance to endotoxinâ€induced lethal shock. Journal of Cellular and Molecular Medicine, 2008, 12, 1739-1753.	1.6	68
162	In vitro and ex vivo activity of new derivatives of acetohydroxyacid synthase inhibitors against Mycobacterium tuberculosis and non-tuberculous mycobacteria. International Journal of Antimicrobial Agents, 2008, 31, 567-571.	1.1	30

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163	Toll-like receptor 2 contributes to glial cell activation and heme oxygenase-1 expression in traumatic brain injury. Neuroscience Letters, 2008, 431, 123-128.	1.0	36
164	Differential cytokine levels and immunoreactivities against Mycobacterium tuberculosis antigens between tuberculous and malignant effusions. Respiratory Medicine, 2008, 102, 280-286.	1.3	26
165	Role of microglial IKKÎ² in kainic acid-induced hippocampal neuronal cell death. Brain, 2008, 131, 3019-3033.	3.7	149
166	Mycobacterial interaction with innate receptors: TLRs, C-type lectins, and NLRs. Current Opinion in Infectious Diseases, 2008, 21, 279-286.	1.3	144
167	Depressed CCL5 Expression in Human Pulmonary Tuberculosis. Journal of Bacteriology and Virology, 2008, 38, 97.	0.0	2
168	Expression of CCL18 (Dendritic Cell-Derived Chemokine) mRNA in Gastric Mucosa Infected with Helicobacter pylori. Journal of Bacteriology and Virology, 2008, 38, 227.	0.0	0
169	Expression, production and release of the Eis protein by Mycobacterium tuberculosis during infection of macrophages and its effect on cytokine secretion. Microbiology (United Kingdom), 2007, 153, 529-540.	0.7	51
170	Roles of peroxiredoxin II in the regulation of proinflammatory responses to LPS and protection against endotoxin-induced lethal shock. Journal of Experimental Medicine, 2007, 204, 583-594.	4.2	125
171	Roles of peroxiredoxin II in the regulation of proinflammatory responses to LPS and protection against endotoxin-induced lethal shock. Journal of Experimental Medicine, 2007, 204, 1237-1237.	4.2	1
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