

Hwa-Jung Kim

List of Publications by Year in descending order

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114
papers

2,611
citations

159525

30
h-index

233338

45
g-index

115
all docs

115
docs citations

115
times ranked

3149
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mycobacterial 38-Kilodalton Glycolipoprotein Antigen Activates the Mitogen-Activated Protein Kinase Pathway and Release of Proinflammatory Cytokines through Toll-Like Receptors 2 and 4 in Human Monocytes. <i>Infection and Immunity</i> , 2006, 74, 2686-2696.	1.0	138
2	Role of mitogen-activated protein kinase pathways in the production of tumor necrosis factor-alpha, interleukin-10, and monocyte chemoattractant protein-1 by Mycobacterium tuberculosis H37Rv-infected human monocytes. <i>Journal of Clinical Immunology</i> , 2003, 23, 194-201.	2.0	95
3	Intracellular network of phosphatidylinositol 3-kinase, mammalian target of the rapamycin/70 kDa ribosomal S6 kinase 1, and mitogen-activated protein kinases pathways for regulating mycobacteria-induced IL-23 expression in human macrophages. <i>Cellular Microbiology</i> , 2006, 8, 1158-1171.	1.1	92
4	<i>Mycobacterium tuberculosis</i> Rv0577, a novel TLR2 agonist, induces maturation of dendritic cells and drives Th1 immune response. <i>FASEB Journal</i> , 2012, 26, 2695-2711.	0.2	84
5	Endoplasmic Reticulum Stress Pathway-Mediated Apoptosis in Macrophages Contributes to the Survival of Mycobacterium tuberculosis. <i>PLoS ONE</i> , 2011, 6, e28531.	1.1	82
6	Enhanced Efficacy of Therapeutic Cancer Vaccines Produced by Co-Treatment with <i>Mycobacterium tuberculosis</i> Heparin-Binding Hemagglutinin, a Novel TLR4 Agonist. <i>Cancer Research</i> , 2011, 71, 2858-2870.	0.4	72
7	Electrochemical immunosensor using nanotriplex of graphene quantum dots, Fe ₃ O ₄ , and Ag nanoparticles for tuberculosis. <i>Electrochimica Acta</i> , 2018, 290, 369-377.	2.6	67
8	Depressed Interleukin-12 (IL-12), but not IL-18, Production in Response to a 30- or 32-Kilodalton Mycobacterial Antigen in Patients with Active Pulmonary Tuberculosis. <i>Infection and Immunity</i> , 2000, 68, 4477-4484.	1.0	63
9	<i>Mycobacterium tuberculosis</i> RpfE promotes simultaneous Th1 and Th17 type T cell immunity via TLR4-dependent maturation of dendritic cells. <i>European Journal of Immunology</i> , 2015, 45, 1957-1971.	1.6	60
10	<i>Mycobacterium tuberculosis</i> RpfB drives Th1-type T cell immunity via a TLR4-dependent activation of dendritic cells. <i>Journal of Leukocyte Biology</i> , 2013, 94, 733-749.	1.5	59
11	Targeting of Mycobacterium tuberculosis Heparin-Binding Hemagglutinin to Mitochondria in Macrophages. <i>PLoS Pathogens</i> , 2011, 7, e1002435.	2.1	56
12	The Largest Open Reading Frame (pks12) in the Mycobacterium tuberculosis Genome Is Involved in Pathogenesis and Dimycocerosyl Phthiocerol Synthesis. <i>Infection and Immunity</i> , 2003, 71, 3794-3801.	1.0	55
13	Identification and Characterization of Rv3281 as a Novel Subunit of a Biotin-dependent Acyl-CoA Carboxylase in Mycobacterium tuberculosis H37Rv. <i>Journal of Biological Chemistry</i> , 2006, 281, 3899-3908.	1.6	54
14	Mycobacterium tuberculosis 38-kDa antigen induces endoplasmic reticulum stress-mediated apoptosis via toll-like receptor 2/4. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 358-370.	2.2	54
15	An easy and sensitive sandwich assay for detection of Mycobacterium tuberculosis Ag85B antigen using quantum dots and gold nanorods. <i>Biosensors and Bioelectronics</i> , 2017, 87, 150-156.	5.3	49
16	<i>Mycobacterium tuberculosis</i> Rv0652 stimulates production of tumour necrosis factor and monocytes chemoattractant protein-1 in macrophages through the Toll-like receptor 4 pathway. <i>Immunology</i> , 2012, 136, 231-240.	2.0	48
17	Mycobacterium abscessus glycopeptidolipids inhibit macrophage apoptosis and bacterial spreading by targeting mitochondrial cyclophilin D. <i>Cell Death and Disease</i> , 2017, 8, e3012-e3012.	2.7	48
18	Ultrasensitive immunosensing of tuberculosis CFP-10 based on SPR spectroscopy. <i>Sensors and Actuators B: Chemical</i> , 2011, 156, 271-275.	4.0	46

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19	Rv0315, a novel immunostimulatory antigen of <i>Mycobacterium tuberculosis</i> , activates dendritic cells and drives Th1 immune responses. <i>Journal of Molecular Medicine</i> , 2012, 90, 285-298.	1.7	42
20	Purification and Immunoreactivity of Three Components from the 30/32-Kilodalton Antigen 85 Complex in <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , 1999, 67, 6187-6190.	1.0	42
21	Polymorphisms of interleukin-10 and tumour necrosis factor- γ genes are associated with newly diagnosed and recurrent pulmonary tuberculosis. <i>Respirology</i> , 2007, 12, 594-598.	1.3	41
22	Early detection of the growth of <i>Mycobacterium tuberculosis</i> using magnetophoretic immunoassay in liquid culture. <i>Biosensors and Bioelectronics</i> , 2017, 96, 68-76.	5.3	41
23	Improved Sensitivity of Diagnosis of Tuberculosis in Patients in Korea via a Cocktail Enzyme-Linked Immunosorbent Assay Containing the Abundantly Expressed Antigens of the K Strain of <i>Mycobacterium tuberculosis</i> . <i>Vaccine Journal</i> , 2008, 15, 1788-1795.	3.2	40
24	<i>Mycobacterium tuberculosis</i> HBHA Protein Reacts Strongly with the Serum Immunoglobulin M of Tuberculosis Patients. <i>Vaccine Journal</i> , 2006, 13, 869-875.	3.2	38
25	High-Resolution Melting Curve Analysis for Rapid Detection of Rifampin and Isoniazid Resistance in <i>Mycobacterium tuberculosis</i> Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3893-3898.	1.8	38
26	Recent tuberculosis diagnosis toward the end TB strategy. <i>Journal of Microbiological Methods</i> , 2016, 123, 51-61.	0.7	38
27	Rv2299c, a novel dendritic cell-activating antigen of <i>Mycobacterium tuberculosis</i> , fused-ESAT-6 subunit vaccine confers improved and durable protection against the hypervirulent strain HN878 in mice. <i>Oncotarget</i> , 2017, 8, 19947-19967.	0.8	38
28	Gold-copper nanoshell dot-blot immunoassay for naked-eye sensitive detection of tuberculosis specific CFP-10 antigen. <i>Biosensors and Bioelectronics</i> , 2018, 121, 111-117.	5.3	36
29	Rapid monitoring of CFP-10 during culture of <i>Mycobacterium tuberculosis</i> by using a magnetophoretic immunoassay. <i>Sensors and Actuators B: Chemical</i> , 2013, 177, 327-333.	4.0	32
30	<i>Mycobacterium kansasii</i> -induced death of murine macrophages involves endoplasmic reticulum stress responses mediated by reactive oxygen species generation or calpain activation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 150-159.	2.2	31
31	<i>Mycobacterium avium</i> MAV2054 protein induces macrophage apoptosis by targeting mitochondria and reduces intracellular bacterial growth. <i>Scientific Reports</i> , 2016, 6, 37804.	1.6	31
32	In vitro and ex vivo activity of new derivatives of acetohydroxyacid synthase inhibitors against <i>Mycobacterium tuberculosis</i> and non-tuberculous mycobacteria. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 567-571.	1.1	30
33	Differentially expressed genes in <i>Mycobacterium tuberculosis</i> H37Rv under mild acidic and hypoxic conditions. <i>Journal of Medical Microbiology</i> , 2008, 57, 1473-1480.	0.7	30
34	Efficient Differentiation of <i>Mycobacterium abscessus</i> Complex Isolates to the Species Level by a Novel PCR-Based Variable-Number Tandem-Repeat Assay. <i>Journal of Clinical Microbiology</i> , 2011, 49, 1107-1109.	1.8	29
35	Plastic-Chip-Based Magnetophoretic Immunoassay for Point-of-Care Diagnosis of Tuberculosis. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 23489-23497.	4.0	29
36	Diacyltrehalose of <i>Mycobacterium tuberculosis</i> inhibits lipopolysaccharide- and mycobacteria-induced proinflammatory cytokine production in human monocytic cells. <i>FEMS Microbiology Letters</i> , 2007, 267, 121-128.	0.7	28

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37	Clinical immunosensing of tuberculosis CFP-10 in patient urine by surface plasmon resonance spectroscopy. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 1434-1438.	4.0	27
38	Differential cytokine levels and immunoreactivities against <i>Mycobacterium tuberculosis</i> antigens between tuberculous and malignant effusions. <i>Respiratory Medicine</i> , 2008, 102, 280-286.	1.3	26
39	High virulent clinical isolates of <i>Mycobacterium abscessus</i> from patients with the upper lobe fibrocavitary form of pulmonary disease. <i>Microbial Pathogenesis</i> , 2009, 47, 321-328.	1.3	24
40	<i>Mycobacterium paratuberculosis</i> CobT Activates Dendritic Cells via Engagement of Toll-like Receptor 4 Resulting in Th1 Cell Expansion*. <i>Journal of Biological Chemistry</i> , 2012, 287, 38609-38624.	1.6	23
41	Identification of seroreactive proteins in the culture filtrate antigen of <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> human isolates to sera from Crohn's disease patients. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 58, 128-137.	2.7	21
42	<i>Mycobacterial</i> Heparin-binding Hemagglutinin Antigen Activates Inflammatory Responses through PI3-K/Akt, NF- κ B, and MAPK Pathways. <i>Immune Network</i> , 2011, 11, 123.	1.6	21
43	<i>Mycobacterium tuberculosis</i> Rv2882c Protein Induces Activation of Macrophages through TLR4 and Exhibits Vaccine Potential. <i>PLoS ONE</i> , 2016, 11, e0164458.	1.1	21
44	Antigen-Specific IFN- γ /IL-17-Co-Producing CD4+ T-Cells are the Determinants for Protective Efficacy of Tuberculosis Subunit Vaccine. <i>Vaccines</i> , 2020, 8, 300.	2.1	21
45	Differential immune response of adipocytes to virulent and attenuated <i>Mycobacterium tuberculosis</i> . <i>Microbes and Infection</i> , 2011, 13, 1242-1251.	1.0	20
46	Label-Free Electrochemical Diagnosis of Viral Antigens with Genetically Engineered Fusion Protein. <i>Sensors</i> , 2012, 12, 10097-10108.	2.1	20
47	Identification of the new T-cell-stimulating antigens from <i>Mycobacterium tuberculosis</i> culture filtrate. <i>FEMS Microbiology Letters</i> , 2004, 232, 51-59.	0.7	19
48	<i>Mycobacterium tuberculosis</i> Rv3463 induces mycobactericidal activity in macrophages by enhancing phagolysosomal fusion and exhibits therapeutic potential. <i>Scientific Reports</i> , 2019, 9, 4246.	1.6	19
49	<i>Mycobacterium avium</i> MAV2052 protein induces apoptosis in murine macrophage cells through Toll-like receptor 4. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2016, 21, 459-472.	2.2	17
50	<i>Mycobacterium tuberculosis</i> acyl carrier protein inhibits macrophage apoptotic death by modulating the reactive oxygen species/c-Jun N-terminal kinase pathway. <i>Microbes and Infection</i> , 2019, 21, 40-49.	1.0	17
51	Plasma-synthesized mussel-inspired gold nanoparticles promote autophagy-dependent damage-associated molecular pattern release to potentiate immunogenic cancer cell death. <i>Journal of Industrial and Engineering Chemistry</i> , 2021, 100, 99-111.	2.9	17
52	<i>Mycobacterium tuberculosis</i> Protein Rv3841 Activates Dendritic Cells and Contributes to a T Helper 1 Immune Response. <i>Journal of Immunology Research</i> , 2018, 2018, 1-13.	0.9	16
53	Effects of povidone-iodine composite on the elimination of bacterial biofilm. <i>International Forum of Allergy and Rhinology</i> , 2020, 10, 884-892.	1.5	16
54	Clinical Trial: Magnetoplasmonic ELISA for Urine-based Active Tuberculosis Detection and Anti-Tuberculosis Therapy Monitoring. <i>ACS Central Science</i> , 2021, 7, 1898-1907.	5.3	16

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55	Role of the Phosphatidylinositol 3-Kinase and Mitogen-Activated Protein Kinase Pathways in the Secretion of Tumor Necrosis Factor- α and Interleukin-10 by the PPD Antigen of Mycobacterium tuberculosis. <i>Journal of Clinical Immunology</i> , 2005, 25, 482-490.	2.0	15
56	Diagnosis of pulmonary tuberculosis using MTB12 and 38-kDa antigens. <i>Respirology</i> , 2008, 13, 432-437.	1.3	15
57	Clinical Mycobacterium abscessus strain inhibits autophagy flux and promotes its growth in murine macrophages. <i>Pathogens and Disease</i> , 2017, 75, .	0.8	15
58	Depressed interleukin-12 production by peripheral blood mononuclear cells after in vitro stimulation with the 30-kDa antigen in recurrent pulmonary tuberculosis patients. <i>Medical Microbiology and Immunology</i> , 2003, 192, 61-69.	2.6	14
59	Effects of mycobacterial infection on proliferation of hematopoietic precursor cells. <i>Microbes and Infection</i> , 2011, 13, 1252-1260.	1.0	14
60	Colorimetric Detection of Mycobacterium tuberculosis ESX-1 Substrate Protein in Clinical Samples Using Au@Pd Nanoparticle-Based Magnetic Enzyme-Linked Immunosorbent Assay. <i>ACS Applied Nano Materials</i> , 2021, 4, 539-549.	2.4	14
61	Mycobacterium tuberculosis Rv2145c Promotes Intracellular Survival by STAT3 and IL-10 Receptor Signaling. <i>Frontiers in Immunology</i> , 2021, 12, 666293.	2.2	14
62	Characterization of Mutations, Including a Novel Regulatory Defect in the First Intron, in Bruton's Tyrosine Kinase Gene from Seven Korean X-Linked Agammaglobulinemia Families. <i>Journal of Immunology</i> , 2001, 167, 4038-4045.	0.4	13
63	A fluorescence enhancement-based label-free homogeneous immunoassay of benzo[a]pyrene (BaP) in aqueous solutions. <i>Chemosphere</i> , 2016, 150, 407-413.	4.2	13
64	Novel Cytoplasmic Bacteriocin Compounds Derived from Staphylococcus epidermidis Selectively Kill Staphylococcus aureus, Including Methicillin-Resistant Staphylococcus aureus (MRSA). <i>Pathogens</i> , 2020, 9, 87.	1.2	13
65	Interleukin-8 Is Differentially Expressed by Human-Derived Monocytic Cell Line U937 Infected with Mycobacterium tuberculosis H37Rv and Mycobacterium marinum. <i>Infection and Immunity</i> , 2003, 71, 5480-5487.	1.0	12
66	Preventive effects of mycobacteria and their culture supernatants against asthma development in BALB/c mice. <i>Allergy, Asthma and Immunology Research</i> , 2010, 2, 34.	1.1	12
67	Clinical immunosensing of tuberculosis CFP-10 antigen in urine using interferometric optical fiber array. <i>Sensors and Actuators B: Chemical</i> , 2015, 216, 184-191.	4.0	12
68	Cell wall skeleton of Mycobacterium bovis BCG enhances the vaccine potential of antigen 85B against tuberculosis by inducing Th1 and Th17 responses. <i>PLoS ONE</i> , 2019, 14, e0213536.	1.1	12
69	Recombinant Rv3261 protein of Mycobacterium tuberculosis induces apoptosis through a mitochondrion-dependent pathway in macrophages and inhibits intracellular bacterial growth. <i>Cellular Immunology</i> , 2020, 354, 104145.	1.4	12
70	Reliable naked-eye detection of Mycobacterium tuberculosis antigen 85B using gold and copper nanoshell-enhanced immunoblotting techniques. <i>Sensors and Actuators B: Chemical</i> , 2020, 317, 128220.	4.0	12
71	Isolation and partial characterisation of the Triton X-100 solubilised protein antigen from Mycobacterium tuberculosis. <i>Journal of Medical Microbiology</i> , 1999, 48, 585-591.	0.7	10
72	Therapeutic Effects of Mycobacterial Secretory Proteins Against Established Asthma in BALB/c Mice. <i>Allergy, Asthma and Immunology Research</i> , 2012, 4, 214.	1.1	10

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73	Serodiagnostic Potential of Mycobacterium avium MAV2054 and MAV5183 Proteins. Vaccine Journal, 2013, 20, 295-301.	3.2	9
74	Recombinant Rv1654 protein of <i>Mycobacterium tuberculosis</i> induces mitochondria-mediated apoptosis in macrophage. Microbiology and Immunology, 2021, 65, 178-188.	0.7	9
75	A Dendritic Cell-Activating Rv1876 Protein Elicits Mycobacterium Bovis BCG-Prime Effect via Th1-Immune Response. Biomolecules, 2021, 11, 1306.	1.8	9
76	Mycobacterium tuberculosis protein Rv2220 induces maturation and activation of dendritic cells. Cellular Immunology, 2018, 328, 70-78.	1.4	8
77	Lithium inhibits growth of intracellular Mycobacterium kansasii through enhancement of macrophage apoptosis. Journal of Microbiology, 2014, 52, 299-306.	1.3	7
78	Enhanced Internalization of Macromolecular Drugs into Mycobacterium smegmatis with the Assistance of Silver Nanoparticles. Journal of Microbiology and Biotechnology, 2017, 27, 1483-1490.	0.9	7
79	Inactivation of Mycobacteria by Radicals from Non-Thermal Plasma Jet. Journal of Microbiology and Biotechnology, 2019, 29, 1401-1411.	0.9	7
80	Identification of novel metronidazole-inducible genes in Mycobacterium smegmatis using a customized amplification library. FEMS Microbiology Letters, 2008, 282, 282-289.	0.7	6
81	Characterization of Immune Responses to Mycobacterium tuberculosis Rv2041c Protein. Journal of Bacteriology and Virology, 2009, 39, 183.	0.0	6
82	Identification and Diagnostic Utility of Serologic Reactive Antigens from Mycobacterium tuberculosis Sonic Extracts. Journal of Bacteriology and Virology, 2009, 39, 329.	0.0	6
83	CysA2: A candidate serodiagnostic marker for <i>Mycobacterium tuberculosis</i> infection. Respiriology, 2010, 15, 636-642.	1.3	6
84	Induction of macrophage death by clinical strains of Mycobacterium kansasii. Microbial Pathogenesis, 2010, 48, 160-167.	1.3	6
85	Fusion of Dendritic Cells Activating Rv2299c Protein Enhances the Protective Immunity of Ag85B-ESAT6 Vaccine Candidate against Tuberculosis. Pathogens, 2020, 9, 865.	1.2	6
86	Pilot Study of Diagnostic Potential of the Mycobacterium tuberculosis Recombinant HBHA Protein in a Vaccinated Population in Finland. PLoS ONE, 2008, 3, e3272.	1.1	6
87	Trends in Diagnosis for Active Tuberculosis Using Nanomaterials. Current Medicinal Chemistry, 2019, 26, 1946-1959.	1.2	6
88	Characterization and identification of distinct Mycobacterium massiliense extracellular proteins from those of Mycobacterium abscessus. Journal of Microbiology, 2010, 48, 502-511.	1.3	5
89	Conversion of Mycobacterium smegmatis to a pathogenic phenotype via passage of epithelial cells during macrophage infection. Medical Microbiology and Immunology, 2011, 200, 177-191.	2.6	5
90	Virulence properties of uropathogenic Escherichia coli isolated from children with urinary tract infection in Korea. Genes and Genomics, 2018, 40, 625-634.	0.5	5

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91	Mycobacterium tuberculosis Rv2005c Induces Dendritic Cell Maturation and Th1 Responses and Exhibits Immunotherapeutic Activity by Fusion with the Rv2882c Protein. <i>Vaccines</i> , 2020, 8, 370.	2.1	5
92	Mycobacterium avium subsp. paratuberculosis MAP1889c Protein Induces Maturation of Dendritic Cells and Drives Th2-Biased Immune Responses. <i>Cells</i> , 2020, 9, 944.	1.8	5
93	Mycobacterium tuberculosis RpfE-Induced Prostaglandin E2 in Dendritic Cells Induces Th1/Th17 Cell Differentiation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7535.	1.8	4
94	Structural features of HtpGMtb and HtpG-ESAT6Mtb vaccine antigens against tuberculosis: Molecular determinants of antigenic synergy and cytotoxicity modulation. <i>International Journal of Biological Macromolecules</i> , 2020, 158, 305-317.	3.6	4
95	Purification of Native Ag85 Complex, 38-kDa and MTB12 Protein Antigens from the Culture Filtrate of <i>Mycobacterium tuberculosis</i> . <i>Journal of Bacteriology and Virology</i> , 2006, 36, 211.	0.0	3
96	The Synergistic Effects of Antimicrobial Peptides on the Growth Inhibition of <i>Salmonella</i> Typhimurium through Imd Pathway in <i>Drosophila</i> Intestine. <i>Journal of Bacteriology and Virology</i> , 2013, 43, 120.	0.0	3
97	An evaluation of the use of immunoglobulin A antibody response against mycobacterial antigens for the diagnosis of <i>Mycobacterium bovis</i> infection in cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 344-351.	0.5	3
98	Complete genome sequence of uropathogenic <i>Escherichia coli</i> isolate UPEC 26-1. <i>Genes and Genomics</i> , 2018, 40, 643-655.	0.5	3
99	An Electrochemical Enzyme ImmunoChip Based on Capacitance Measurement for the Detection of IgG. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 1298-1302.	1.0	3
100	Identification of Proteins Induced at Hypoxic and Low pH Conditions in <i>Mycobacterium tuberculosis</i> H37Rv. <i>Journal of Bacteriology and Virology</i> , 2006, 36, 59.	0.0	2
101	Bacillus spp. or Bacillus spp.-Derived Membrane Vesicles Induce the Intrinsic Pathways of Apoptosis of Human Colon Cancer Cell Lines. <i>Journal of Bacteriology and Virology</i> , 2016, 46, 84.	0.0	2
102	Cytokine Profiles of Macrophages by <i>Mycobacterium abscessus</i> Conditional Morphotype Variants and Comparison of Their Extracellular-Protein Expressions. <i>Journal of Bacteriology and Virology</i> , 2008, 38, 109.	0.0	1
103	Seroreactive Mycobacterial Proteins and Lipid in Cattle with Bovine Tuberculosis. <i>Journal of Bacteriology and Virology</i> , 2015, 45, 112.	0.0	1
104	The Effects of Staphylococci on the Degranulation of Human Mast Cell-1. <i>Journal of Bacteriology and Virology</i> , 2017, 47, 132.	0.0	1
105	L-plastin: Structure, Regulation, and Roles in Cancer Invasion and in Macrophages. <i>Journal of Bacteriology and Virology</i> , 2018, 48, 175.	0.0	1
106	Non-Thermal Plasma Jet-Treated Medium Induces Selective Cytotoxicity against <i>Mycobacterium tuberculosis</i> -Infected Macrophages. <i>Biomedicines</i> , 2022, 10, 1243.	1.4	1
107	Differential Roles of Toll-like Receptor (TLR) 2 and 4 between PPD- and 38-kDa-induced Proinflammatory Cytokine Productions in Human Monocytes. <i>Journal of Bacteriology and Virology</i> , 2007, 37, 11.	0.0	0
108	Identification and Functional analysis of Gene Expression in <i>Mycobacterium tuberculosis</i> -infected Human Monocytic Cells Under Hypoxic Conditions. <i>Journal of Bacteriology and Virology</i> , 2007, 37, 91.	0.0	0

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109	Expression of CCL18 (Dendritic Cell-Derived Chemokine) mRNA in Gastric Mucosa Infected with <i>Helicobacter pylori</i> . <i>Journal of Bacteriology and Virology</i> , 2008, 38, 227.	0.0	0
110	Invasion of Mammalian Cells by Rough Variant of <i>Mycobacterium abscessus</i> . <i>Journal of Bacteriology and Virology</i> , 2016, 46, 193.	0.0	0
111	IL-12 and TNF- α productions from human peripheral blood mononuclear cells in untreated patients with active pulmonary tuberculosis stimulated with 30-kDa or TSP antigen of <i>Mycobacterium tuberculosis</i> H37Rv. <i>Immune Network</i> , 2001, 1, 250.	1.6	0
112	CD40-CD40 Ligand Interactions in the Production of IL-12 and IFN- γ by Tuberculous Pleural Mononuclear Cells. <i>Immune Network</i> , 2002, 2, 142.	1.6	0
113	The Phospholipase-Protein Kinase C-MEK-ERK Pathway is Essential in <i>Mycobacteria</i> -induced CCL3 and CCL4 Expression in Human Monocytes. <i>Immune Network</i> , 2005, 5, 237.	1.6	0
114	Recombinant Rv0753c Protein of <i>Mycobacterium tuberculosis</i> Induces Apoptosis Through Reactive Oxygen Species-JNK Pathway in Macrophages. <i>Journal of Bacteriology and Virology</i> , 2020, 50, 246-256.	0.0	0