Wongi Min

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115 2,043 25 40 h-index g-index citations papers 2,382 117 3.2 4.49 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
115	Adjuvant effects of IL-1beta, IL-2, IL-8, IL-15, IFN-alpha, IFN-gamma TGF-beta4 and lymphotactin on DNA vaccination against Eimeria acervulina. <i>Vaccine</i> , 2001 , 20, 267-74	4.1	179
114	Lymphocyte proliferation response during Eimeria tenella infection assessed by a new, reliable, nonradioactive colorimetric assay. <i>Avian Diseases</i> , 2002 , 46, 10-6	1.6	85
113	Molecular, cellular, and functional characterization of chicken cytokines homologous to mammalian IL-15 and IL-2. <i>Veterinary Immunology and Immunopathology</i> , 2001 , 82, 229-44	2	81
112	Dietary supplementation of young broiler chickens with Capsicum and turmeric oleoresins increases resistance to necrotic enteritis. <i>British Journal of Nutrition</i> , 2013 , 110, 840-7	3.6	71
111	In ovo vaccination with the Eimeria tenella EtMIC2 gene induces protective immunity against coccidiosis. <i>Vaccine</i> , 2005 , 23, 3733-40	4.1	67
110	Isolation and characterization of chicken interleukin-17 cDNA. <i>Journal of Interferon and Cytokine Research</i> , 2002 , 22, 1123-8	3.5	66
109	Anticoccidial effect of green tea-based diets against Eimeria maxima. <i>Veterinary Parasitology</i> , 2007 , 144, 172-5	2.8	64
108	Molecular cloning and characterization of chicken NK-lysin. <i>Veterinary Immunology and Immunopathology</i> , 2006 , 110, 339-47	2	56
107	Profiling local gene expression changes associated with Eimeria maxima and Eimeria acervulina using cDNA microarray. <i>Applied Microbiology and Biotechnology</i> , 2003 , 62, 392-9	5.7	55
106	Recent progress in host immunity to avian coccidiosis: IL-17 family cytokines as sentinels of the intestinal mucosa. <i>Developmental and Comparative Immunology</i> , 2013 , 41, 418-28	3.2	49
105	Kinetic Differences in Intestinal and Systemic Interferon-g and Antigen-Specific Antibodies in Chickens Experimentally Infected with Eimeria maxima. <i>Avian Diseases</i> , 2000 , 44, 305	1.6	46
104	In ovo administration of CpG oligodeoxynucleotides and the recombinant microneme protein MIC2 protects against Eimeria infections. <i>Vaccine</i> , 2005 , 23, 3108-13	4.1	44
103	In vivo effects of CpG oligodeoxynucleotide on Eimeria infection in chickens. <i>Avian Diseases</i> , 2004 , 48, 783-90	1.6	44
102	Identification and characterization of chicken interleukin-16 cDNA. <i>Developmental and Comparative Immunology</i> , 2004 , 28, 153-62	3.2	37
101	Chicken IL-17F: identification and comparative expression analysis in Eimeria-infected chickens. <i>Developmental and Comparative Immunology</i> , 2012 , 38, 401-9	3.2	36
100	Protective effects of Aloe vera-based diets in Eimeria maxima-infected broiler chickens. <i>Experimental Parasitology</i> , 2011 , 127, 322-5	2.1	36
99	Prevalence and cross-immunity of Eimeria species on Korean chicken farms. <i>Journal of Veterinary Medical Science</i> , 2010 , 72, 985-9	1.1	35

(2008-2004)

98	Application of biotechnological tools for coccidia vaccine development. <i>Journal of Veterinary Science</i> , 2004 , 5, 279	1.6	34	
97	Immune effects of dietary anethole on Eimeria acervulina infection. <i>Poultry Science</i> , 2013 , 92, 2625-34	3.9	32	
96	Evaluation of antioxidant, antinociceptive, and anti-inflammatory activities of ethanol extracts from Aloe saponaria Haw. <i>Phytotherapy Research</i> , 2008 , 22, 1389-95	6.7	32	
95	Toll-like receptor 4-linked Janus kinase 2 signaling contributes to internalization of Brucella abortus by macrophages. <i>Infection and Immunity</i> , 2013 , 81, 2448-58	3.7	31	
94	Expressed sequence tag analysis of Eimeria-stimulated intestinal intraepithelial lymphocytes in chickens. <i>Molecular Biotechnology</i> , 2005 , 30, 143-50	3	30	
93	Activation of NF-B-Mediated TNF-Induced Antimicrobial Immunity Is Required for the Efficient Clearance in RAW 264.7 Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 437	5.9	29	
92	Therapeutic effects of bacteriophages against Salmonella gallinarum infection in chickens. <i>Journal of Microbiology and Biotechnology</i> , 2013 , 23, 1478-83	3.3	28	
91	Evaluation of the Immunomodulatory Activity of the Chicken NK-Lysin-Derived Peptide cNK-2. <i>Scientific Reports</i> , 2017 , 7, 45099	4.9	26	
90	Interleukin 6 Promotes Clearance by Controlling Bactericidal Activity of Macrophages and CD8 T Cell Differentiation. <i>Infection and Immunity</i> , 2019 , 87,	3.7	25	
89	Embryo vaccination of chickens using a novel adjuvant formulation stimulates protective immunity against Eimeria maxima infection. <i>Vaccine</i> , 2010 , 28, 7774-8	4.1	24	
88	Production and characterization of monoclonal antibodies detecting chicken interleukin-2 and the development of an antigen capture enzyme-linked immunosorbent assay. <i>Veterinary Immunology and Immunopathology</i> , 2001 , 80, 245-57	2	22	
87	Evaluation of the combined use of the recombinant Brucella abortus Omp10, Omp19 and Omp28 proteins for the clinical diagnosis of bovine brucellosis. <i>Microbial Pathogenesis</i> , 2015 , 83-84, 41-6	3.8	21	
86	Immunoproteomic identification of immunodominant antigens independent of the time of infection in Brucella abortus 2308-challenged cattle. <i>Veterinary Research</i> , 2015 , 46, 17	3.8	20	
85	Downregulation of chicken interleukin-17 receptor A during Eimeria infection. <i>Infection and Immunity</i> , 2014 , 82, 3845-54	3.7	20	
84	Identification of an alternatively spliced isoform of the common cytokine receptor gamma chain in chickens. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 299, 321-7	3.4	20	
83	The host immune enhancing agent Korean red ginseng oil successfully attenuates Brucella abortus infection in a murine model. <i>Journal of Ethnopharmacology</i> , 2017 , 198, 5-14	5	19	
82	Characterization of culture supernatant proteins from Brucella abortus and its protection effects against murine brucellosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2014 , 37, 221	-8 .6	19	
81	Construction and application of an avian intestinal intraepithelial lymphocyte cDNA microarray (AVIELA) for gene expression profiling during Eimeria maxima infection. <i>Veterinary Immunology and Immunopathology</i> , 2008 , 124, 341-54	2	18	

80	Kinetics of interleukin-2 production in chickens infected with Eimeria tenella. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2002 , 25, 149-58	2.6	18
79	Development and characterization of monoclonal antibodies to chicken interleukin-15. <i>Veterinary Immunology and Immunopathology</i> , 2002 , 88, 49-56	2	18
78	Distinct immunoregulatory properties of macrophage migration inhibitory factors encoded by Eimeria parasites and their chicken host. <i>Vaccine</i> , 2011 , 29, 8998-9004	4.1	17
77	Development and characterization of mouse monoclonal antibodies reactive with chicken interleukin-2 receptor [pha chain (CD25). <i>Veterinary Immunology and Immunopathology</i> , 2011 , 144, 396	-4 0 4	17
76	Indole Treatment Alleviates Intestinal Tissue Damage Induced by Chicken Coccidiosis Through Activation of the Aryl Hydrocarbon Receptor. <i>Frontiers in Immunology</i> , 2019 , 10, 560	8.4	16
75	Sasa borealis stem extract attenuates hepatic steatosis in high-fat diet-induced obese rats. <i>Nutrients</i> , 2014 , 6, 2179-95	6.7	16
74	The Key Role of c-Fos for Immune Regulation and Bacterial Dissemination in Infected Macrophage. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 287	5.9	16
73	Anticoccidial effect of supplemental dietary Galla Rhois against infection with Eimeria tenella in chickens. <i>Avian Pathology</i> , 2012 , 41, 403-7	2.4	15
72	Molecular characterization of duck interleukin-17. <i>Veterinary Immunology and Immunopathology</i> , 2009 , 132, 318-22	2	15
71	Production and characterization of monoclonal antibodies reactive with the chicken interleukin-15 receptor alpha chain. <i>Veterinary Immunology and Immunopathology</i> , 2001 , 82, 215-27	2	15
70	Immunogenicity and protective effect of recombinant Brucella abortus Ndk (rNdk) against a virulent strain B. abortus 544 infection in BALB/c mice. <i>FEMS Microbiology Letters</i> , 2015 , 362,	2.9	14
69	Comparative microarray analysis of intestinal lymphocytes following Eimeria acervulina, E. maxima, or E. tenella infection in the chicken. <i>PLoS ONE</i> , 2011 , 6, e27712	3.7	14
68	Interleukin 10 suppresses lysosome-mediated killing of in cultured macrophages. <i>Journal of Biological Chemistry</i> , 2018 , 293, 3134-3144	5.4	13
67	Development and characterization of mouse monoclonal antibodies reactive with chicken CD80. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011 , 34, 273-9	2.6	13
66	Monoclonal antibodies reactive with chicken interleukin-17. <i>Veterinary Immunology and Immunopathology</i> , 2008 , 121, 359-63	2	13
65	307-bp fragment in HOXA7 upstream sequence is sufficient for anterior boundary formation. <i>DNA and Cell Biology</i> , 1998 , 17, 293-9	3.6	13
64	Simultaneous RNA-seq based transcriptional profiling of intracellular Brucella abortus and B. abortus-infected murine macrophages. <i>Microbial Pathogenesis</i> , 2017 , 113, 57-67	3.8	12
63	Complete genome sequence of a novel avian paramyxovirus isolated from wild birds in South Korea. <i>Archives of Virology</i> , 2018 , 163, 223-227	2.6	12

62	Upregulation of duck interleukin-17A during Riemerella anatipestifer infection. <i>Developmental and Comparative Immunology</i> , 2016 , 63, 36-46	3.2	12	
61	Application of biotechnological tools for coccidia vaccine development. <i>Journal of Veterinary Science</i> , 2004 , 5, 279-88	1.6	12	
60	Downregulation of inflammatory cytokines by berberine attenuates Riemerella anatipestifer infection in ducks. <i>Developmental and Comparative Immunology</i> , 2017 , 77, 121-127	3.2	11	
59	Sequence and functional analysis of an upstream regulatory region of human HOXA7 gene. <i>Gene</i> , 1996 , 182, 1-6	3.8	11	
58	Immunization of BALB/c mice with a combination of four recombinant Brucella abortus proteins, AspC, Dps, InpB and Ndk, confers a marked protection against a virulent strain of Brucella abortus. <i>Vaccine</i> , 2018 , 36, 3027-3033	4.1	10	
57	Identification of duck IL-4 and its inhibitory effect on IL-17A expression in R. anatipestifer-stimulated splenic lymphocytes. <i>Molecular Immunology</i> , 2018 , 95, 20-29	4.3	10	
56	Identification and expression analysis of duck interleukin-17D in Riemerella anatipestifer infection. <i>Developmental and Comparative Immunology</i> , 2016 , 61, 190-7	3.2	10	
55	Identification and comparative expression analysis of interleukin 2/15 receptor Ethain in chickens infected with E. tenella. <i>PLoS ONE</i> , 2012 , 7, e37704	3.7	10	
54	Generation and characterization of recombinant ScFv antibodies detecting Eimeria acervulina surface antigens. <i>Hybridoma</i> , 2001 , 20, 175-81		10	
53	Effects of gallic acid on signaling kinases in murine macrophages and immune modulation against Brucella abortus 544 infection in mice. <i>Microbial Pathogenesis</i> , 2018 , 119, 255-259	3.8	9	
52	Dextran sulfate sodium upregulates MAPK signaling for the uptake and subsequent intracellular survival of Brucella abortus in murine macrophages. <i>Microbial Pathogenesis</i> , 2016 , 91, 68-73	3.8	8	
51	Molecular identification of duck and quail common cytokine receptor Ithain genes. <i>Veterinary Immunology and Immunopathology</i> , 2011 , 140, 159-65	2	8	
50	Lipocalin 2 (Lcn2) interferes with iron uptake by Brucella abortus and dampens immunoregulation during infection of RAW 264.7 macrophages. <i>Cellular Microbiology</i> , 2018 , 20, e12813	3.9	8	
49	The in vitro and in vivo protective effects of tannin derivatives against Salmonella enterica serovar Typhimurium infection. <i>Microbial Pathogenesis</i> , 2017 , 109, 86-93	3.8	7	
48	Intracellular Trafficking Modulation by Ginsenoside Rg3 Inhibits Uptake and Intracellular Survival within RAW 264.7 Cells. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 616-623	3.3	7	
47	Nocodazole treatment interrupted Brucella abortus invasion in RAW 264.7 cells, and successfully attenuated splenic proliferation with enhanced inflammatory response in mice. <i>Microbial Pathogenesis</i> , 2017 , 103, 87-93	3.8	6	
46	Development and characterization of mouse monoclonal antibodies reactive with chicken CXCLi2. <i>Developmental and Comparative Immunology</i> , 2017 , 72, 30-36	3.2	6	
45	Riemerella anatipestifer infection in ducks induces IL-17A production, but not IL-23p19. <i>Scientific Reports</i> , 2019 , 9, 13269	4.9	6	

44	Molecular cloning, characterization and mRNA expression of duck interleukin-17F. <i>Veterinary Immunology and Immunopathology</i> , 2015 , 164, 194-200	2	6
43	Development and characterization of mouse monoclonal antibodies specific for chicken interleukin 18. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 138, 144-8	2	6
42	The effects of red ginseng saponin fraction-A (RGSF-A) on phagocytosis and intracellular signaling in Brucella abortus infected RAW 264.7 cells. <i>FEMS Microbiology Letters</i> , 2015 , 362,	2.9	5
41	Influence of platelet-activating factor receptor (PAFR) on Brucella abortus infection: implications for manipulating the phagocytic strategy of B. abortus. <i>BMC Microbiology</i> , 2016 , 16, 70	4.5	5
40	Characterization of recombinant scFv antibody reactive with an apical antigen of Eimeria acervulina. <i>Biotechnology Letters</i> , 2001 , 23, 949-955	3	5
39	Immunization With a Combination of Four Recombinant Proteins Omp16, Omp19, Omp28, and L7/L12 Induces T Helper 1 Immune Response Against Virulent 544 Infection in BALB/c Mice. Frontiers in Veterinary Science, 2020 , 7, 577026	3.1	5
38	Chemokine receptor 4 (CXCR4) blockade enhances resistance to bacterial internalization in RAW264.7 cells and AMD3100, a CXCR4 antagonist, attenuates susceptibility to Brucella abortus 544 infection in a murine model. <i>Veterinary Microbiology</i> , 2019 , 237, 108402	3.3	4
37	Interleukin 1 alpha (IL-1]] restricts Brucella abortus 544 survival through promoting lysosomal-mediated killing and NO production in macrophages. <i>Veterinary Microbiology</i> , 2019 , 232, 128	-136	4
36	An evaluation of ELISA using recombinant Brucella abortus bacterioferritin (Bfr) for bovine brucellosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2016 , 45, 16-9	2.6	4
35	Tannic acid-mediated immune activation attenuates infection in mice. <i>Journal of Veterinary Science</i> , 2018 , 19, 51-57	1.6	4
34	Identification of alternatively spliced isoforms of interleukin-2/15 receptor Ithain in ducks. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 162, 154-61	2	4
33	Prevalence of Lawsonia intracellularis, Salmonella spp. and Eimeria spp. in healthy and diarrheic pet rabbits. <i>Journal of Veterinary Medical Science</i> , 2012 , 74, 263-5	1.1	4
32	Inhibitory Effect of the Ethanol Extract of a Rice Bran Mixture Comprising , and on Uptake by Professional and Nonprofessional Phagocytes. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 188	35 ² 489	1 ⁴
31	The Bactericidal Effect of High Temperature Is an Essential Resistance Mechanism of Chicken Macrophage against Infection. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 1837-1843	3.3	4
30	Emodin Successfully Inhibited Invasion of Via Modulting Adherence, Microtubule Dynamics and ERK Signaling Pathway in RAW 264.7 Cells. <i>Journal of Microbiology and Biotechnology</i> , 2018 , 28, 1723-1729	3.3	4
29	Prostaglandin I2 (PGI) inhibits Brucella abortus internalization in macrophages via PGI receptor signaling, and its analogue affects immune response and disease outcome in mice. <i>Developmental and Comparative Immunology</i> , 2021 , 115, 103902	3.2	4
28	Immunogenicity and protective response induced by recombinant Brucella abortus proteins Adk, SecB and combination of these two recombinant proteins against a virulent strain B. abortus 544 infection in BALB/c mice. <i>Microbial Pathogenesis</i> , 2020 , 143, 104137	3.8	3
27	Effects of simple and disposable chicken cages for experimental Eimeria infections. <i>Korean Journal of Parasitology</i> , 2011 , 49, 299-302	1.7	3

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26	Immune Modulation of Recombinant OmpA against Brucella abortus 544 Infection in Mice. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 603-9	3.3	3	
25	Esitosterol Contributes in the Resistance to Invasion and Survival of 544 within RAW264.7 Cells, and Cytokine Production with Reduced Susceptibility to Infection in BALB/c Mice. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 482-489	3.3	3	
24	Rubus crataegifolius Bunge regulates adipogenesis through Akt and inhibits high-fat diet-induced obesity in rats. <i>Nutrition and Metabolism</i> , 2016 , 13, 29	4.6	3	
23	Different strategies for producing naturally soluble form of common cytokine receptor Ethain. <i>Developmental and Comparative Immunology</i> , 2015 , 48, 13-21	3.2	2	
22	Adenosine receptor Adora2b antagonism attenuates Brucella abortus 544 infection in professional phagocyte RAW 264.7 cells and BALB/c mice. <i>Veterinary Microbiology</i> , 2020 , 242, 108586	3.3	2	
21	IL-17A treatment influences murine susceptibility to experimental Riemerella anatipestifer infection. <i>Developmental and Comparative Immunology</i> , 2020 , 106, 103633	3.2	2	
20	Development and characterization of mouse monoclonal antibodies reactive with chicken IL-1 <i>Poultry Science</i> , 2014 , 93, 2193-8	3.9	2	
19	Development and characterization of mouse monoclonal antibodies reactive with chicken TL1A. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 159, 103-9	2	2	
18	A simple and efficient method for isolation of a single Eimeria oocyst from poultry litter using a micromanipulator. <i>Research in Veterinary Science</i> , 2011 , 90, 260-1	2.5	2	
17	Implantable Wireless Sensor Network to Monitor the Deep Body Temperature of Broilers 2007,		2	
16	Substantial Protective Immunity Conferred by a Combination of Recombinant Proteins against 544 Infection in BALB/c Mice. <i>Journal of Microbiology and Biotechnology</i> , 2019 , 29, 330-338	3.3	2	
15	Modulatory Effect of Linoleic Acid During 544 Infection in Murine Macrophage RAW264.7 Cells and Murine Model BALB/c Mice. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 642-648	3.3	2	
14	Downregulation of common cytokine receptor Ithain inhibits inflammatory responses in macrophages stimulated with Riemerella anatipestifer. <i>Developmental and Comparative Immunology</i> , 2018 , 81, 225-234	3.2	2	
13	Transcriptomic profiling of phospholipase A2 and the role of arachidonic acid during Brucella abortus 544 infection in both in vitro and in vivo systems. <i>Microbial Pathogenesis</i> , 2021 , 152, 104655	3.8	1	
12	Formyl peptide receptor 2 (FPR2) antagonism is a potential target for the prevention of Brucella abortus 544 infection. <i>Immunobiology</i> , 2021 , 226, 152073	3.4	1	
11	Anticoccidial Activity of Berberine against Eimeria-Infected Chickens. <i>Korean Journal of Parasitology</i> , 2021 , 59, 403-408	1.7	1	
10	Immune-metabolic receptor GPR84 surrogate and endogenous agonists, 6-OAU and lauric acid, alter Brucella abortus 544 infection in both in vitro and in vivo systems. <i>Microbial Pathogenesis</i> , 2021 , 158, 105079	3.8	1	
9	Genetic Diversity of Microneme Protein 2 and Surface Antigen 1 of. <i>Genes</i> , 2021 , 12,	4.2	1	

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8	Duck Interleukin-22: Identification and Expression Analysis in Infection. <i>Journal of Immunology Research</i> , 2021 , 2021, 3862492	4.5	O
7	Expression of Chicken NK-Lysin and Its Role in Chicken Coccidiosis Induced by Eimeria necatrix. <i>Korean Journal of Parasitology</i> , 2021 , 59, 439-445	1.7	О
6	Cobalt (II) Chloride Regulates the Invasion and Survival of Brucella abortus 544 in RAW 264.7 Cells and B6 Mice. <i>Pathogens</i> , 2022 , 11, 596	4.5	О
5	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer[infection in ducks. <i>PLoS ONE</i> , 2020 , 15, e0242198	3.7	
4	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in ducks 2020 , 15, e0242198		
3	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in ducks 2020 , 15, e0242198		
2	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in ducks 2020 , 15, e0242198		

Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in ducks **2020**, 15, e0242198