Wongi Min

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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

#	Paper	IF	Citations
115	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	O
114	Duck Interleukin-22: Identification and Expression Analysis in Infection. <i>Journal of Immunology Research</i> , 2021 , 2021, 3862492	4.5	0
113	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
112	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
111	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
110	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
109	Anticoccidial Activity of Berberine against Eimeria-Infected Chickens. <i>Korean Journal of Parasitology</i> , 2021 , 59, 403-408	1.7	1
108	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
107	Genetic Diversity of Microneme Protein 2 and Surface Antigen 1 of. <i>Genes</i> , 2021 , 12,	4.2	1
106	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
105	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
104	IL-17A treatment influences murine susceptibility to experimental Riemerella anatipestifer infection. <i>Developmental and Comparative Immunology</i> , 2020 , 106, 103633	3.2	2
103	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer[infection in ducks. <i>PLoS ONE</i> , 2020 , 15, e0242198	3.7	
102	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
101	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
100	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. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 577026	3.1	5
99	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in ducks 2020 , 15, e0242198		

(2018-2020)

Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in 98 ducks 2020, 15, e0242198 Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in 97 ducks 2020, 15, e0242198 Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in 96 ducks 2020, 15, e0242198 Interleukin 6 Promotes Clearance by Controlling Bactericidal Activity of Macrophages and CD8 T 95 3.7 25 Cell Differentiation. Infection and Immunity, 2019, 87, Riemerella anatipestifer infection in ducks induces IL-17A production, but not IL-23p19. Scientific 6 4.9 94 Reports, 2019, 9, 13269 Chemokine receptor 4 (CXCR4) blockade enhances resistance to bacterial internalization in RAW264.7 cells and AMD3100, a CXCR4 antagonist, attenuates susceptibility to Brucella abortus 93 3.3 4 544 infection in a murine model. Veterinary Microbiology, 2019, 237, 108402 Interleukin 1 alpha (IL-1) restricts Brucella abortus 544 survival through promoting 92 4 lysosomal-mediated killing and NO production in macrophages. Veterinary Microbiology, 2019, 232, 128-136 Indole Treatment Alleviates Intestinal Tissue Damage Induced by Chicken Coccidiosis Through 8.4 16 91 Activation of the Aryl Hydrocarbon Receptor. Frontiers in Immunology, 2019, 10, 560 Substantial Protective Immunity Conferred by a Combination of Recombinant Proteins against 544 90 2 3.3 Infection in BALB/c Mice. Journal of Microbiology and Biotechnology, 2019, 29, 330-338 Immunization of BALB/c mice with a combination of four recombinant Brucella abortus proteins, 89 AspC, Dps, InpB and Ndk, confers a marked protection against a virulent strain of Brucella abortus. 4.1 10 Vaccine, 2018, 36, 3027-3033 Identification of duck IL-4 and its inhibitory effect on IL-17A expression in R. 88 10 4.3 anatipestifer-stimulated splenic lymphocytes. Molecular Immunology, 2018, 95, 20-29 Interleukin 10 suppresses lysosome-mediated killing of in cultured macrophages. Journal of 87 13 5.4 Biological Chemistry, **2018**, 293, 3134-3144 Complete genome sequence of a novel avian paramyxovirus isolated from wild birds in South 86 2.6 12 Korea. Archives of Virology, 2018, 163, 223-227 Tannic acid-mediated immune activation attenuates infection in mice. Journal of Veterinary Science, 85 1.6 4 2018, 19, 51-57 Emodin Successfully Inhibited Invasion of Via Modulting Adherence, Microtubule Dynamics and ERK 84 3.3 4 Signaling Pathway in RAW 264.7 Cells. Journal of Microbiology and Biotechnology, 2018, 28, 1723-1729 Lipocalin 2 (Lcn2) interferes with iron uptake by Brucella abortus and dampens immunoregulation 83 8 3.9 during infection of RAW 264.7 macrophages. Cellular Microbiology, 2018, 20, e12813 Downregulation of common cytokine receptor Izhain inhibits inflammatory responses in macrophages stimulated with Riemerella anatipestifer. Developmental and Comparative 82 2 3.2 Immunology, 2018, 81, 225-234 The Key Role of c-Fos for Immune Regulation and Bacterial Dissemination in Infected Macrophage. 81 16 Frontiers in Cellular and Infection Microbiology, 2018, 8, 287

80	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
79	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
78	Development and characterization of mouse monoclonal antibodies reactive with chicken CXCLi2. Developmental and Comparative Immunology, 2017 , 72, 30-36	3.2	6
77	The inditro and indivo protective effects of tannin derivatives against Salmonella enterica serovar Typhimurium infection. <i>Microbial Pathogenesis</i> , 2017 , 109, 86-93	3.8	7
76	Evaluation of the Immunomodulatory Activity of the Chicken NK-Lysin-Derived Peptide cNK-2. <i>Scientific Reports</i> , 2017 , 7, 45099	4.9	26
75	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
74	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
73	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
72	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
71	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
7º	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
69	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
68	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
67	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
66	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
65	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
64	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
63	Upregulation of duck interleukin-17A during Riemerella anatipestifer infection. <i>Developmental and Comparative Immunology</i> , 2016 , 63, 36-46	3.2	12

(2013-2016)

62	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
61	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
60	Immunogenicity and protective effect of recombinant Brucella abortus Ndk (rNdk) against a virulent strain B. abortus 544 infection in BALB/c mice. FEMS Microbiology Letters, 2015, 362,	2.9	14
59	Molecular cloning, characterization and mRNA expression of duck interleukin-17F. <i>Veterinary Immunology and Immunopathology</i> , 2015 , 164, 194-200	2	6
58	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
57	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
56	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
55	Development and characterization of mouse monoclonal antibodies reactive with chicken IL-1 Poultry Science, 2014 , 93, 2193-8	3.9	2
54	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, 22	1- 8 -6	19
53	Development and characterization of mouse monoclonal antibodies reactive with chicken TL1A. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 159, 103-9	2	2
52	Sasa borealis stem extract attenuates hepatic steatosis in high-fat diet-induced obese rats. <i>Nutrients</i> , 2014 , 6, 2179-95	6.7	16
51	Downregulation of chicken interleukin-17 receptor A during Eimeria infection. <i>Infection and Immunity</i> , 2014 , 82, 3845-54	3.7	20
50	Identification of alternatively spliced isoforms of interleukin-2/15 receptor Ethain in ducks. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 162, 154-61	2	4
49	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
48	Immune effects of dietary anethole on Eimeria acervulina infection. <i>Poultry Science</i> , 2013 , 92, 2625-34	3.9	32
47	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
46	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
45	Therapeutic effects of bacteriophages against Salmonella gallinarum infection in chickens. <i>Journal of Microbiology and Biotechnology</i> , 2013 , 23, 1478-83	3.3	28

44	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
43	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
42	Identification and comparative expression analysis of interleukin 2/15 receptor Ithain in chickens infected with E. tenella. <i>PLoS ONE</i> , 2012 , 7, e37704	3.7	10
41	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
40	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
39	Molecular identification of duck and quail common cytokine receptor lehain genes. <i>Veterinary Immunology and Immunopathology</i> , 2011 , 140, 159-65	2	8
38	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	-464	17
37	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
36	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
35	Protective effects of Aloe vera-based diets in Eimeria maxima-infected broiler chickens. <i>Experimental Parasitology</i> , 2011 , 127, 322-5	2.1	36
34	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
33	Effects of simple and disposable chicken cages for experimental Eimeria infections. <i>Korean Journal of Parasitology</i> , 2011 , 49, 299-302	1.7	3
32	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
31	Development and characterization of mouse monoclonal antibodies specific for chicken interleukin 18. <i>Veterinary Immunology and Immunopathology</i> , 2010 , 138, 144-8	2	6
30	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
29	Molecular characterization of duck interleukin-17. <i>Veterinary Immunology and Immunopathology</i> , 2009 , 132, 318-22	2	15
28	Monoclonal antibodies reactive with chicken interleukin-17. <i>Veterinary Immunology and Immunopathology</i> , 2008 , 121, 359-63	2	13
27	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

(2001-2008)

26	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	
25	Anticoccidial effect of green tea-based diets against Eimeria maxima. <i>Veterinary Parasitology</i> , 2007 , 144, 172-5	2.8	64	
24	Implantable Wireless Sensor Network to Monitor the Deep Body Temperature of Broilers 2007,		2	
23	Molecular cloning and characterization of chicken NK-lysin. <i>Veterinary Immunology and Immunopathology</i> , 2006 , 110, 339-47	2	56	
22	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	
21	In ovo vaccination with the Eimeria tenella EtMIC2 gene induces protective immunity against coccidiosis. <i>Vaccine</i> , 2005 , 23, 3733-40	4.1	67	
20	Expressed sequence tag analysis of Eimeria-stimulated intestinal intraepithelial lymphocytes in chickens. <i>Molecular Biotechnology</i> , 2005 , 30, 143-50	3	30	
19	Application of biotechnological tools for coccidia vaccine development. <i>Journal of Veterinary Science</i> , 2004 , 5, 279	1.6	34	
18	In vivo effects of CpG oligodeoxynucleotide on Eimeria infection in chickens. <i>Avian Diseases</i> , 2004 , 48, 783-90	1.6	44	
17	Identification and characterization of chicken interleukin-16 cDNA. <i>Developmental and Comparative Immunology</i> , 2004 , 28, 153-62	3.2	37	
16	Application of biotechnological tools for coccidia vaccine development. <i>Journal of Veterinary Science</i> , 2004 , 5, 279-88	1.6	12	
15	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	
14	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	
13	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	
12	Isolation and characterization of chicken interleukin-17 cDNA. <i>Journal of Interferon and Cytokine Research</i> , 2002 , 22, 1123-8	3.5	66	
11	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	
10	Development and characterization of monoclonal antibodies to chicken interleukin-15. <i>Veterinary Immunology and Immunopathology</i> , 2002 , 88, 49-56	2	18	
9	Characterization of recombinant scFv antibody reactive with an apical antigen of Eimeria acervulina. <i>Biotechnology Letters</i> , 2001 , 23, 949-955	3	5	

8	Generation and characterization of recombinant ScFv antibodies detecting Eimeria acervulina surface antigens. <i>Hybridoma</i> , 2001 , 20, 175-81		10
7	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
6	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
5	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
4	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
3	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
2	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
1	Sequence and functional analysis of an upstream regulatory region of human HOXA7 gene. <i>Gene</i> , 1996 , 182, 1-6	3.8	11