

# Yeong Ho Hong

## List of Publications by Year in descending order

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92  
papers

2,750  
citations

185998

28  
h-index

197535

49  
g-index

94  
all docs

94  
docs citations

94  
times ranked

2012  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of chicken cytokine and chemokine gene expression following <i>Eimeria acervulina</i> and <i>Eimeria tenella</i> infections. <i>Veterinary Immunology and Immunopathology</i> , 2006, 114, 209-223.	0.5	268
2	Changes in immune-related gene expression and intestinal lymphocyte subpopulations following <i>Eimeria maxima</i> infection of chickens. <i>Veterinary Immunology and Immunopathology</i> , 2006, 114, 259-272.	0.5	212
3	Molecular cloning and characterization of chicken lipopolysaccharide-induced TNF- $\beta$ factor (LITAF). <i>Developmental and Comparative Immunology</i> , 2006, 30, 919-929.	1.0	116
4	Influence of <i>Pediococcus</i> -Based Probiotic on Coccidiosis in Broiler Chickens. <i>Poultry Science</i> , 2007, 86, 63-66.	1.5	111
5	Differential gene expression profiles of $\beta$ -defensins in the crop, intestine, and spleen using a necrotic enteritis model in 2 commercial broiler chicken lines. <i>Poultry Science</i> , 2012, 91, 1081-1088.	1.5	107
6	PRODUCTION OF GERMLINE CHIMERIC CHICKENS BY TRANSFER OF CULTURED PRIMORDIAL GERM CELLS. <i>Cell Biology International</i> , 1997, 21, 495-499.	1.4	91
7	Improved Germline Transmission in Chicken Chimeras Produced by Transplantation of Gonadal Primordial Germ Cells into Recipient Embryos <sup>1</sup> . <i>Biology of Reproduction</i> , 2003, 68, 1657-1662.	1.2	90
8	Effects of <i>Pediococcus</i> - and <i>Saccharomyces</i> -based probiotic (MitoMax <sup>®</sup> ) on coccidiosis in broiler chickens. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2007, 30, 261-268.	0.7	84
9	Vaccination with <i>Clostridium perfringens</i> recombinant proteins in combination with Montanide <sup>®</sup> , ISA 71 VG adjuvant increases protection against experimental necrotic enteritis in commercial broiler chickens. <i>Vaccine</i> , 2012, 30, 5401-5406.	1.7	81
10	Production of germline chimeras by transfer of chicken gonadal primordial germ cells maintained in vitro for an extended period. <i>Theriogenology</i> , 2002, 58, 1531-1539.	0.9	72
11	Molecular cloning and characterization of chicken NK-lysin. <i>Veterinary Immunology and Immunopathology</i> , 2006, 110, 339-347.	0.5	67
12	Birth of germline chimeras by transfer of chicken embryonic germ (EG) cells into recipient embryos. <i>Molecular Reproduction and Development</i> , 2003, 65, 389-395.	1.0	66
13	Effects of Dietary Vitamin E on Fertility Functions in Poultry Species. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9910-9921.	1.8	65
14	Dietary Capsicum and <i>Curcuma longa</i> oleoresins increase intestinal microbiome and necrotic enteritis in three commercial broiler breeds. <i>Research in Veterinary Science</i> , 2015, 102, 150-158.	0.9	62
15	Bovine Mastitis: An Asian Perspective. <i>Asian Journal of Animal and Veterinary Advances</i> , 2012, 7, 454-476.	0.3	62
16	Immune-Related Gene Expression in Two B-Complex Disparate Genetically Inbred Fayoumi Chicken Lines Following <i>Eimeria maxima</i> Infection. <i>Poultry Science</i> , 2008, 87, 433-443.	1.5	60
17	Unique responses of the avian macrophage to different species of <i>Eimeria</i> . <i>Molecular Immunology</i> , 2007, 44, 558-566.	1.0	57
18	<i>In vitro</i> effects of plant and mushroom extracts on immunological function of chicken lymphocytes and macrophages. <i>British Poultry Science</i> , 2010, 51, 213-221.	0.8	53

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19	RNA-seq Profiles of Immune Related Genes in the Spleen of Necrotic Enteritis-afflicted Chicken Lines. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 1496-1511.	2.4	44
20	Differential regulation of microRNA transcriptome in chicken lines resistant and susceptible to necrotic enteritis disease. <i>Poultry Science</i> , 2014, 93, 1383-1395.	1.5	40
21	Immunomodulatory properties of dietary plum on coccidiosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2008, 31, 389-402.	0.7	38
22	Effects of anticoccidial and antibiotic growth promoter programs on broiler performance and immune status. <i>Research in Veterinary Science</i> , 2012, 93, 721-728.	0.9	38
23	Improved transfection efficiency of chicken gonadal primordial germ cells for the production of transgenic poultry. <i>Transgenic Research</i> , 1998, 7, 247-252.	1.3	36
24	<i>Clostridium perfringens</i> Î±-Toxin and NetB Toxin Antibodies and Their Possible Role in Protection Against Necrotic Enteritis and Gangrenous Dermatitis in Broiler Chickens. <i>Avian Diseases</i> , 2012, 56, 230-233.	0.4	36
25	Relative Disease Susceptibility and Clostridial Toxin Antibody Responses in Three Commercial Broiler Lines Coinfected with <i>Clostridium perfringens</i> and <i>Eimeria maxima</i> Using an Experimental Model of Necrotic Enteritis. <i>Avian Diseases</i> , 2013, 57, 684-687.	0.4	35
26	Functional characterization of tumor necrosis factor superfamily 15 (TNFSF15) induced by lipopolysaccharides and <i>Eimeria</i> infection. <i>Developmental and Comparative Immunology</i> , 2007, 31, 934-944.	1.0	31
27	Cloning and functional characterization of chicken interleukin-17D. <i>Veterinary Immunology and Immunopathology</i> , 2008, 126, 1-8.	0.5	31
28	Antimicrobial Activity of Chicken NK-Lysin Against <i>Eimeria</i> Sporozoites. <i>Avian Diseases</i> , 2008, 52, 302-305.	0.4	29
29	Differentially expressed JAK-STAT signaling pathway genes and target microRNAs in the spleen of necrotic enteritis-afflicted chicken lines. <i>Research in Veterinary Science</i> , 2017, 115, 235-243.	0.9	26
30	Effects of dietary selenium on host response to necrotic enteritis in young broilers. <i>Research in Veterinary Science</i> , 2015, 98, 66-73.	0.9	23
31	Transcriptional Profiles of Host-Pathogen Responses to Necrotic Enteritis and Differential Regulation of Immune Genes in Two Inbred Chicken Lines Showing Disparate Disease Susceptibility. <i>PLoS ONE</i> , 2014, 9, e114960.	1.1	23
32	Fine-Mapping of <i>Coccidia</i> -Resistant Quantitative Trait Loci in Chickens. <i>Poultry Science</i> , 2006, 85, 2028-2030.	1.5	22
33	Chicken IL-26 regulates immune responses through the JAK/STAT and NF-Î²B signaling pathways. <i>Developmental and Comparative Immunology</i> , 2017, 73, 10-20.	1.0	22
34	High-throughput sequencing reveals differing immune responses in the intestinal mucosa of two inbred lines afflicted with necrotic enteritis. <i>Veterinary Immunology and Immunopathology</i> , 2015, 166, 116-124.	0.5	21
35	Construction and application of an avian intestinal intraepithelial lymphocyte cDNA microarray (AVIELA) for gene expression profiling during <i>Eimeria maxima</i> infection. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 341-354.	0.5	20
36	Association of resistance to avian coccidiosis with single nucleotide polymorphisms in the zyxin gene. <i>Poultry Science</i> , 2009, 88, 511-518.	1.5	20

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37	The novel chicken interleukin 26 protein is overexpressed in T cells and induces proinflammatory cytokines. <i>Veterinary Research</i> , 2016, 47, 65.	1.1	20
38	Development and characterization of mouse monoclonal antibodies reactive with chicken interleukin-2 receptor $\alpha$ chain (CD25). <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 396-404.	0.5	19
39	Modulation of microRNAs in two genetically disparate chicken lines showing different necrotic enteritis disease susceptibility. <i>Veterinary Immunology and Immunopathology</i> , 2014, 159, 74-82.	0.5	19
40	Distinct immunoregulatory properties of macrophage migration inhibitory factors encoded by <i>Eimeria</i> parasites and their chicken host. <i>Vaccine</i> , 2011, 29, 8998-9004.	1.7	18
41	Molecular cloning of chicken interleukin-17B, which induces proinflammatory cytokines through activation of the NF- $\kappa$ B signaling pathway. <i>Developmental and Comparative Immunology</i> , 2017, 74, 40-48.	1.0	18
42	MicroRNA gga-miR-200a-3p modulates immune response via MAPK signaling pathway in chicken afflicted with necrotic enteritis. <i>Veterinary Research</i> , 2020, 51, 8.	1.1	17
43	Exosomal miRNA profiling from H5N1 avian influenza virus-infected chickens. <i>Veterinary Research</i> , 2021, 52, 36.	1.1	17
44	Analysis of JAK-STAT signaling pathway genes and their microRNAs in the intestinal mucosa of genetically disparate chicken lines induced with necrotic enteritis. <i>Veterinary Immunology and Immunopathology</i> , 2017, 187, 1-9.	0.5	16
45	Functional analyses of the interaction of chicken interleukin 23 subunit p19 with IL-12 subunit p40 to form the IL-23 complex. <i>Molecular Immunology</i> , 2017, 92, 54-67.	1.0	16
46	Comparative Microarray Analysis of Intestinal Lymphocytes following <i>Eimeria acervulina</i> , <i>E. maxima</i> , or <i>E. tenella</i> Infection in the Chicken. <i>PLoS ONE</i> , 2011, 6, e27712.	1.1	15
47	Chicken avian $\beta$ -defensin 8 modulates immune response via the mitogen-activated protein kinase signaling pathways in a chicken macrophage cell line. <i>Poultry Science</i> , 2020, 99, 4174-4182.	1.5	15
48	Development and characterization of mouse monoclonal antibodies reactive with chicken CD83. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 527-533.	0.5	14
49	Cytokine-cytokine receptor interactions in the highly pathogenic avian influenza H5N1 virus-infected lungs of genetically disparate Ri chicken lines. <i>Animal Bioscience</i> , 2022, 35, 367-376.	0.8	14
50	Comparison of global transcriptional responses to primary and secondary <i>Eimeria acervulina</i> infections in chickens. <i>Developmental and Comparative Immunology</i> , 2010, 34, 344-351.	1.0	13
51	Characterization and functional analyses of a novel chicken CD8 $\alpha$ variant X1 (CD8 $\alpha$ 1) <sub>1,2</sub> . <i>Journal of Animal Science</i> , 2016, 94, 2737-2751.	0.2	13
52	Interleukin-34 Regulates Th1 and Th17 Cytokine Production by Activating Multiple Signaling Pathways through CSF-1R in Chicken Cell Lines. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1665.	1.8	13
53	Exosomes of lipopolysaccharide-stimulated chicken macrophages modulate immune response through the MyD88/NF- $\kappa$ B signaling pathway. <i>Developmental and Comparative Immunology</i> , 2021, 115, 103908.	1.0	12
54	Identification and functional characterization, including cytokine production modulation, of the novel chicken Interleukin-11. <i>Developmental and Comparative Immunology</i> , 2018, 87, 51-63.	1.0	11

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55	Platelet-derived growth factor receptor-alpha positive cardiac progenitor cells derived from multipotent germline stem cells are capable of cardiomyogenesis<i>in vitro</i> and<i>in vivo</i>. <i>Oncotarget</i> , 2017, 8, 29643-29656.	0.8	11
56	Expression and regulation of avian beta-defensin 8 protein in immune tissues and cell lines of chickens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1516-1524.	2.4	11
57	Chicken novel leukocyte immunoglobulin-like receptor subfamilies B1 and B3 are transcriptional regulators of major histocompatibility complex class I genes and signaling pathways. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 614-628.	2.4	11
58	Genome-Wide Differential Gene Expression Profiles in Broiler Chickens with Gangrenous Dermatitis. <i>Avian Diseases</i> , 2012, 56, 670-679.	0.4	10
59	Expression analysis of cytosolic DNA-sensing pathway genes in the intestinal mucosal layer of necrotic enteritis-induced chicken. <i>Veterinary Immunology and Immunopathology</i> , 2016, 170, 1-12.	0.5	10
60	Comparing the immune responses of two genetically<i>B</i>-complex disparate Fayoumi chicken lines to<i>Eimeria tenella</i>. <i>British Poultry Science</i> , 2016, 57, 165-171.	0.8	10
61	Immunomodulatory effects of avian $\beta$ -defensin 5 in chicken macrophage cell line. <i>Research in Veterinary Science</i> , 2020, 132, 81-87.	0.9	10
62	Effect of Dietary Antimicrobials on Immune Status in Broiler Chickens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2012, 25, 382-392.	2.4	10
63	Genetic effects analysis of myeloid leukemia factor 2 and T cell receptor- $\beta$ on resistance to coccidiosis in chickens. <i>Poultry Science</i> , 2010, 89, 20-27.	1.5	9
64	Exosomes from H5N1 avian influenza virus-infected chickens regulate antiviral immune responses of chicken immune cells. <i>Developmental and Comparative Immunology</i> , 2022, 130, 104368.	1.0	9
65	Development and characterization of mouse monoclonal antibodies specific for chicken interleukin 18. <i>Veterinary Immunology and Immunopathology</i> , 2010, 138, 144-148.	0.5	8
66	Leukocyte Immunoglobulin-Like Receptors A2 and A6 are Expressed in Avian Macrophages and Modulate Cytokine Production by Activating Multiple Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2710.	1.8	8
67	MicroRNA gga-miR-10a-mediated transcriptional regulation of the immune genes in necrotic enteritis afflicted chickens. <i>Developmental and Comparative Immunology</i> , 2020, 102, 103472.	1.0	8
68	Identification of duck liver-expressed antimicrobial peptide 2 and characterization of its bactericidal activity. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1052-1061.	2.4	8
69	Migration of the primordial germ cells and gonad formation in the early chicken embryo. <i>Asian-Australasian Journal of Animal Sciences</i> , 1995, 8, 557-562.	2.4	8
70	SIMPLE SEPARATION OF CHICKEN GONADAL PRIMORDIAL GERM CELLS WITH AND WITHOUT FOREIGN GENES. <i>Cell Biology International</i> , 2002, 26, 647-651.	1.4	7
71	Characterization and functional analyses of novel chicken leukocyte immunoglobulin-like receptor subfamily B members 4 and 5. <i>Poultry Science</i> , 2019, 98, 6989-7002.	1.5	7
72	The highly pathogenic H5N1 avian influenza virus induces the MAPK signaling pathway in the trachea of two Ri chicken lines. <i>Animal Bioscience</i> , 2022, , .	0.8	7

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73	Influenza A pathway analysis of highly pathogenic avian influenza virus (H5N1) infection in genetically disparate Ri chicken lines. <i>Veterinary Immunology and Immunopathology</i> , 2022, 246, 110404.	0.5	7
74	Immunomodulatory effects of poly(I:C)-stimulated exosomes derived from chicken macrophages. <i>Poultry Science</i> , 2021, 100, 101247.	1.5	6
75	Dataset on characterization of recombinant interleukin-23 $\pm$ , IL-12p40 and IL-23 complex protein, which activates JAK-STAT signaling pathway in chicken cell lines using immunocytochemical staining. <i>Data in Brief</i> , 2018, 16, 799-805.	0.5	5
76	Analysis of MAPK Signaling Pathway Genes in the Intestinal Mucosal Layer of Necrotic Enteritis-Afflicted Two Inbred Chicken Lines. <i>Korean Journal of Poultry Science</i> , 2017, 44, 199-209.	0.1	5
77	Distribution and differential expression of microRNAs in the intestinal mucosal layer of necrotic enteritis induced Fayoumi chickens. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1037-1047.	2.4	5
78	Interleukin-dependent modulation of the expression of MHC class I and MHC class II genes in chicken HD11 cells. <i>Developmental and Comparative Immunology</i> , 2020, 110, 103729.	1.0	4
79	Identification of parental line specific effects of MLF2 on resistance to coccidiosis in chickens. <i>BMC Proceedings</i> , 2011, 5, S21.	1.8	3
80	Identification and expression analysis of alpha tocopherol transfer protein in chickens fed diets containing different concentrations of alpha-tocopherol. <i>Research in Veterinary Science</i> , 2019, 123, 99-110.	0.9	2
81	Molecular identification and characterisation of a novel chicken leukocyte immunoglobulin-like receptor A5. <i>British Poultry Science</i> , 2021, 62, 68-80.	0.8	2
82	Comparison of Transcriptional Changes Associated with <i>E. acervulina</i> and <i>E. maxima</i> Infections using cDNA Microarray Technology. <i>Developments in Biologicals</i> , 2008, 132, 121-130.	0.4	2
83	Effect of SNP within HNF4 $\pm$ Associated with Growth Performance in Korean Native Chickens. <i>Dongmul Jawon Yeon-gu</i> , 2016, 27, 81-86.	0.2	2
84	The Relationship of the Expressions of Stress-related Markers and Their Production Performances in Korean Domestic Chicken Breed. <i>Korean Journal of Poultry Science</i> , 2016, 43, 177-189.	0.1	2
85	Genomic Regions associated with Necrotic Enteritis Resistance in Fayoumi and White Leghorn Chickens. <i>Korean Journal of Poultry Science</i> , 2015, 42, 27-32.	0.1	1
86	Single Nucleotide Polymorphisms (SNPs) Discovery in GHSR Gene and Their Association Analysis with Economic Traits in Korean Native Chickens. <i>Korean Journal of Poultry Science</i> , 2016, 43, 273-279.	0.1	1
87	Effects of c.494A>C and c.267T>G SNPs in OCX-32 Gene of Korean Native Chicken on Egg Production Traits. <i>Korean Journal of Poultry Science</i> , 2014, 41, 191-196.	0.1	1
88	TGF- $\beta$ 2 Signaling and miRNAs Targeting for BMP7 in the Spleen of Two Necrotic Enteritis-Afflicted Chicken Lines. <i>Korean Journal of Poultry Science</i> , 2017, 44, 211-223.	0.1	1
89	Expression Analysis of Chicken Interleukin-34(IL-34) for Various Pathogenic Stimulations. <i>Korean Journal of Poultry Science</i> , 2021, 48, 111-122.	0.1	0
90	Analysis of local innate immune response to <i>Eimeria acervulina</i> using chicken intestinal cDNA microarray. <i>FASEB Journal</i> , 2008, 22, 674.4.	0.2	0

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91	Functional characterization of chicken proinflammatory cytokine IL-17D. FASEB Journal, 2008, 22, 1069.11.	0.2	0
92	Association of SNPs in the HNF4 $\alpha$ Gene with Growth Performance of Korean Native Chickens. Korean Journal of Poultry Science, 2018, 45, 253-260.	0.1	0