Hyun S Lillehoj

List of Publications by Year in Descending Order

259 papers	7,972 citations	48 h-index	76 g-index
272 ext. papers	9,365 ext. citations	2.7 avg, IF	6.22 L-index

#	Paper	IF	Citations
259	Role of Physiology, Immunity, Microbiota, and Infectious Diseases in the Gut Health of Poultry.. *Vaccines*, **2022**, 10,	5.3	6
258	Exosomes from H5N1 avian influenza virus-infected chickens regulate antiviral immune responses of chicken immune cells.. *Developmental and Comparative Immunology*, **2022**, 130, 104368	3.2	0
257	Antimicrobial activity of sophorolipids against Eimeria maxima and Clostridium perfringens, and their effect on growth performance and gut health in necrotic enteritis.. *Poultry Science*, **2022**, 101, 101731	3.9	3
256	Immunological characterization of chicken tumor necrosis factor-□(TNF-)□using new sets of monoclonal antibodies specific for poultry TNF-□ *Developmental and Comparative Immunology*, **2022**, 131, 104374	3.2	0
255	Influenza A pathway analysis of highly pathogenic avian influenza virus (H5N1) infection in genetically disparate Ri chicken lines.. *Veterinary Immunology and Immunopathology*, **2022**, 246, 110404	2	1
254	Effect of dietary sophorolipids on growth performance and gastrointestinal functionality of broiler chickens infected with Eimeria maxima. *Poultry Science*, **2022**, 101944	3.9	
253	Immunoproteomic analysis of the sporozoite antigens of Eimeria necatrix.. *Veterinary Parasitology*, **2021**, 301, 109642	2.8	1
252	Role of Necrotic Enteritis B-like Toxin in Disease Pathogenesis.. *Vaccines*, **2021**, 10,	5.3	5
251	Expression of Chicken NK-Lysin and Its Role in Chicken Coccidiosis Induced by Eimeria necatrix. *Korean Journal of Parasitology*, **2021**, 59, 439-445	1.7	0
250	Effects of Dietary Maltol on Innate Immunity, Gut Health, and Growth Performance of Broiler Chickens Challenged With. *Frontiers in Veterinary Science*, **2021**, 8, 667425	3.1	4
249	Letter to the Editor. *Avian Diseases*, **2021**, 65, 205	1.6	
248	Hypertrophy of Adipose Tissues in Quail Embryos by Injection of All- Retinoic Acid. *Frontiers in Physiology*, **2021**, 12, 681562	4.6	2
247	Characterization of immunological properties of chicken chemokine CC motif ligand 5 using new monoclonal antibodies. *Developmental and Comparative Immunology*, **2021**, 119, 104023	3.2	1
246	Cytokine-cytokine receptor interactions in the highly pathogenic avian influenza H5N1 virus-infected lungs of genetically disparate Ri chicken lines. *Animal Bioscience*, **2021**,	0	3
245	Oral Delivery of Expressing Chicken NK-2 Peptide Protects Against Infection in Broiler Chickens. *Frontiers in Veterinary Science*, **2021**, 8, 684818	3.1	3
244	Exosomes of lipopolysaccharide-stimulated chicken macrophages modulate immune response through the MyD88/NF-B signaling pathway. *Developmental and Comparative Immunology*, **2021**, 115, 103908	3.2	3
243	Exosomal miRNA profiling from H5N1 avian influenza virus-infected chickens. *Veterinary Research*, **2021**, 52, 36	3.8	5

242	Research Note: Characterization of monoclonal antibodies and development of sandwich ELISA for detecting chicken IL7. *Poultry Science*, **2021**, 100, 100940	3.9	1
241	Research Note: First report on the detection of necrotic enteritis (NE) B-like toxin in biological samples from NE-afflicted chickens using capture enzyme-linked immunosorbent assay. *Poultry Science*, **2021**, 100, 101190	3.9	2
240	Immunomodulatory effects of poly(I:C)-stimulated exosomes derived from chicken macrophages. *Poultry Science*, **2021**, 100, 101247	3.9	2
239	Retraction notice to "Dietary Allium hookeri reduces inflammatory response and increases expression of intestinal tight junction proteins in LPS-induced young broiler chickens" [Research in Veterinary Science 112C (2017) 149-155]. *Research in Veterinary Science*, **2021**, 139, 211	2.5	
238	Immunological studies on chicken interferon-kappa using an antigen-capture ELISA developed using new mouse monoclonal antibodies. *Developmental and Comparative Immunology*, **2021**, 124, 104204	3.2	1
237	-Induced Host-Pathogen Transcriptional Changes in the Small Intestine of Broiler Chickens.. *Pathogens*, **2021**, 10,	4.5	1
236	Immunomodulatory effects of avian β-defensin 5 in chicken macrophage cell line. *Research in Veterinary Science*, **2020**, 132, 81-87	2.5	6
235	Effects of Eimeria maxima and Clostridium perfringens infections on cecal microbial composition and the possible correlation with body weight gain in broiler chickens. *Research in Veterinary Science*, **2020**, 132, 142-149	2.5	11
234	Dietary Supplementation With Direct-Fed Microbials Alters Chicken Intestinal Metabolite Levels. *Frontiers in Veterinary Science*, **2020**, 7, 123	3.1	12
233	Effects of Allium hookeri on gut microbiome related to growth performance in young broiler chickens. *PLoS ONE*, **2020**, 15, e0226833	3.7	4
232	IL-17A treatment influences murine susceptibility to experimental Riemerella anatipestifer infection. *Developmental and Comparative Immunology*, **2020**, 106, 103633	3.2	2
231	MicroRNA gga-miR-200a-3p modulates immune response via MAPK signaling pathway in chicken afflicted with necrotic enteritis. *Veterinary Research*, **2020**, 51, 8	3.8	7
230	Detection of Necrotic Enteritis B-like Toxin Secreted by Clostridium perfringens Using Capture Enzyme-Linked Immunosorbent Assay. *Avian Diseases*, **2020**, 64, 490-495	1.6	3
229	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in ducks. *PLoS ONE*, **2020**, 15, e0242198	3.7	
228	Comparison of the Pathogenicity of Five Clostridium perfringens Isolates Using an Eimeria maxima Coinfection Necrotic Enteritis Disease Model in Commercial Broiler Chickens. *Avian Diseases*, **2020**, 64, 386-392	1.6	0
227	The effects of dietary Bacillus subtilis supplementation, as an alternative to antibiotics, on growth performance, intestinal immunity, and epithelial barrier integrity in broiler chickens infected with Eimeria maxima. *Poultry Science*, **2020**, 99, 725-733	3.9	33
226	Development and characterization of monoclonal antibodies specific for chicken interleukin-13 and their neutralizing effects in chicken primary monocytes. *Poultry Science*, **2020**, 99, 772-782	3.9	4
225	Beneficial effects of dietary supplementation of Bacillus strains on growth performance and gut health in chickens with mixed coccidiosis infection. *Veterinary Parasitology*, **2020**, 277, 109009	2.8	8

224	Chicken avian β-defensin 8 modulates immune response via the mitogen-activated protein kinase signaling pathways in a chicken macrophage cell line. *Poultry Science*, **2020**, 99, 4174-4182	3.9	6
223	Development and characterization of novel mouse monoclonal antibodies against chicken chemokine CC motif ligand 4. *Veterinary Immunology and Immunopathology*, **2020**, 227, 110091	2	3
222	Development of antigen sandwich ELISA to detect interferon-alpha (IFN-α) using monoclonal antibodies in chicken. *Veterinary Immunology and Immunopathology*, **2020**, 229, 110124	2	3
221	MicroRNA gga-miR-10a-mediated transcriptional regulation of the immune genes in necrotic enteritis afflicted chickens. *Developmental and Comparative Immunology*, **2020**, 102, 103472	3.2	3
220	Dietary Supplementation With Magnolia Bark Extract Alters Chicken Intestinal Metabolite Levels. *Frontiers in Veterinary Science*, **2020**, 7, 157	3.1	4
219	Effects of Allium hookeri on gut microbiome related to growth performance in young broiler chickens **2020**, 15, e0226833		
218	Effects of Allium hookeri on gut microbiome related to growth performance in young broiler chickens **2020**, 15, e0226833		
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215	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in ducks **2020**, 15, e0242198		
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212	Anti-inflammatory activity of diindolylmethane alleviates Riemerella anatipestifer infection in ducks **2020**, 15, e0242198		
211	Eimeria maxima-induced transcriptional changes in the cecal mucosa of broiler chickens. *Parasites and Vectors*, **2019**, 12, 285	4	10
210	Serum concentration of acute phase proteins and cytokines in vaccinated pigs challenged with foot-and-mouth disease virus serotype O. *Revista Brasileira De Zootecnia*, **2019**, 48,	1.2	1
209	Indole Treatment Alleviates Intestinal Tissue Damage Induced by Chicken Coccidiosis Through Activation of the Aryl Hydrocarbon Receptor. *Frontiers in Immunology*, **2019**, 10, 560	8.4	16
208	Involvement of T Cell Immunity in Avian Coccidiosis. *Frontiers in Immunology*, **2019**, 10, 2732	8.4	36
207	Characterization of Virulent Strains from Necrotic Enteritis-Affected Broiler Chicken Farms. *Avian Diseases*, **2019**, 63, 461-467	1.6	15

206	Chicken novel leukocyte immunoglobulin-like receptor subfamilies B1 and B3 are transcriptional regulators of major histocompatibility complex class I genes and signaling pathways. *Asian-Australasian Journal of Animal Sciences*, **2019**, 32, 614-628	2.4	7
205	Identification of duck liver-expressed antimicrobial peptide 2 and characterization of its bactericidal activity. *Asian-Australasian Journal of Animal Sciences*, **2019**, 32, 1052-1061	2.4	5
204	Elongation Factor-1 (EF-1) Coadministered with Chicken IL-7 (chIL-7) DNA Vaccine Emulsified in Montanide Gel 01 Adjuvant Enhanced the Immune Response to Infection in Broiler Chickens. *Avian Diseases*, **2019**, 63, 342-350	1.6	6
203	Dietary Antibiotic Growth Promoters Down-Regulate Intestinal Inflammatory Cytokine Expression in Chickens Challenged With LPS or Co-infected With and. *Frontiers in Veterinary Science*, **2019**, 6, 420	3.1	16
202	Characterization and functional analyses of novel chicken leukocyte immunoglobulin-like receptor subfamily B members 4 and 5. *Poultry Science*, **2019**, 98, 6989-7002	3.9	3
201	Strategic Priorities for Research on Antibiotic Alternatives in Animal Agriculture-Results From an Expert Workshop. *Frontiers in Veterinary Science*, **2019**, 6, 429	3.1	7
200	Immunity, immunomodulation, and antibiotic alternatives to maximize the genetic potential of poultry for growth and disease response. *Animal Feed Science and Technology*, **2019**, 250, 41-50	3	36
199	Characterization of intestinal immune response to Clostridium perfringens infection in broiler chickens. *Poultry Science*, **2019**, 98, 188-198	3.9	36
198	Antibiotic growth promoters virginiamycin and bacitracin methylene disalicylate alter the chicken intestinal metabolome. *Scientific Reports*, **2018**, 8, 3592	4.9	42
197	Effects of dietary Allium hookeri root on growth performance and antioxidant activity in young broiler chickens. *Research in Veterinary Science*, **2018**, 118, 345-350	2.5	8
196	Bacillus spp. as direct-fed microbial antibiotic alternatives to enhance growth, immunity, and gut health in poultry. *Avian Pathology*, **2018**, 47, 339-351	2.4	59
195	Identification of duck IL-4 and its inhibitory effect on IL-17A expression in R. anatipestifer-stimulated splenic lymphocytes. *Molecular Immunology*, **2018**, 95, 20-29	4.3	10
194	Dataset on characterization of recombinant interleukin-23 IL-12p40 and IL-23 complex protein, which activates JAK-STAT signaling pathway in chicken cell lines using immunocytochemical staining. *Data in Brief*, **2018**, 16, 799-805	1.2	4
193	Growth-Promoting and Antioxidant Effects of Magnolia Bark Extract in Chickens Uninfected or Co-Infected with and as an Experimental Model of Necrotic Enteritis. *Current Developments in Nutrition*, **2018**, 2, nzy009	0.4	15
192	Phytochemicals as antibiotic alternatives to promote growth and enhance host health. *Veterinary Research*, **2018**, 49, 76	3.8	144
191	Interleukin-34 Regulates Th1 and Th17 Cytokine Production by Activating Multiple Signaling Pathways through CSF-1R in Chicken Cell Lines. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	8
190	Pleiotropic Anti-Infective Effects of Defensin-Derived Antimicrobial Compounds. *Avian Diseases*, **2018**, 62, 381-387	1.6	1
189	Expression and regulation of avian beta-defensin 8 protein in immune tissues and cell lines of chickens. *Asian-Australasian Journal of Animal Sciences*, **2018**, 31, 1516-1524	2.4	8

188	Downregulation of common cytokine receptor chain inhibits inflammatory responses in macrophages stimulated with Riemerella anatipestifer. *Developmental and Comparative Immunology*, **2018**, 81, 225-234	3.2	2
187	Interleukin-4 (IL-4) may regulate alternative activation of macrophage-like cells in chickens: A sequential study using novel and specific neutralizing monoclonal antibodies against chicken IL-4. *Veterinary Immunology and Immunopathology*, **2018**, 205, 72-82	2	15
186	Detection of chicken interleukin-10 production in intestinal epithelial cells and necrotic enteritis induced by Clostridium perfringens using capture ELISA. *Veterinary Immunology and Immunopathology*, **2018**, 204, 52-58	2	13
185	Leukocyte Immunoglobulin-Like Receptors A2 and A6 are Expressed in Avian Macrophages and Modulate Cytokine Production by Activating Multiple Signaling Pathways. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	4
184	Development and characterization of mouse monoclonal antibodies reactive with chicken CXCLi2. *Developmental and Comparative Immunology*, **2017**, 72, 30-36	3.2	6
183	Analysis of JAK-STAT signaling pathway genes and their microRNAs in the intestinal mucosa of genetically disparate chicken lines induced with necrotic enteritis. *Veterinary Immunology and Immunopathology*, **2017**, 187, 1-9	2	12
182	The Effects of Direct-fed Microbial Supplementation, as an Alternative to Antibiotics, on Growth Performance, Intestinal Immune Status, and Epithelial Barrier Gene Expression in Broiler Chickens. *Probiotics and Antimicrobial Proteins*, **2017**, 9, 397-405	5.5	53
181	Dietary Allium hookeri reduces inflammatory response and increases expression of intestinal tight junction proteins in LPS-induced young broiler chicken. *Research in Veterinary Science*, **2017**, 112, 149-155	2.5	28
180	Dietary Bacillus subtilis-based direct-fed microbials alleviate LPS-induced intestinal immunological stress and improve intestinal barrier gene expression in commercial broiler chickens. *Research in Veterinary Science*, **2017**, 114, 236-243	2.5	61
179	Alternatives to antibiotics for maximizing growth performance and feed efficiency in poultry: a review. *Animal Health Research Reviews*, **2017**, 18, 26-45	2.1	272
178	Differentially expressed JAK-STAT signaling pathway genes and target microRNAs in the spleen of necrotic enteritis-afflicted chicken lines. *Research in Veterinary Science*, **2017**, 115, 235-243	2.5	18
177	Evaluation of the Immunomodulatory Activity of the Chicken NK-Lysin-Derived Peptide cNK-2. *Scientific Reports*, **2017**, 7, 45099	4.9	26
176	Functional analyses of the interaction of chicken interleukin 23 subunit p19 with IL-12 subunit p40 to form the IL-23 complex. *Molecular Immunology*, **2017**, 92, 54-67	4.3	13
175	Complete genome sequences of Del1 strain isolated from chickens affected by necrotic enteritis. *Gut Pathogens*, **2017**, 9, 69	5.4	13
174	Analysis of the Immunomodulating Effects of on Lymphocytes, Macrophages, and Tumour Cells. *Journal of Poultry Science*, **2017**, 54, 142-148	1.6	9
173	Downregulation of inflammatory cytokines by berberine attenuates Riemerella anatipestifer infection in ducks. *Developmental and Comparative Immunology*, **2017**, 77, 121-127	3.2	11
172	Vaccination with Eimeria tenella elongation factor-1 recombinant protein induces protective immunity against E. tenella and E. maxima infections. *Veterinary Parasitology*, **2017**, 243, 79-84	2.8	18
171	Characterization of Clostridium perfringens Strains Isolated from Healthy and Necrotic Enteritis-Afflicted Broiler Chickens. *Avian Diseases*, **2017**, 61, 178-185	1.6	26

170	An update on direct-fed microbials in broiler chickens in post-antibiotic era. *Animal Production Science*, **2017**, 57, 1575	1.4	7
169	Complete Genome Sequence of LLY_N11, a Necrotic Enteritis-Inducing Strain Isolated from a Healthy Chicken Intestine. *Genome Announcements*, **2017**, 5,		5
168	Analysis of Differentially Expressed Genes in Necrotic Enteritis-infected Fayoumi Chickens using RNA Sequencing. *Journal of Poultry Science*, **2017**, 54, 121-133	1.6	4
167	Analysis of MAPK Signaling Pathway Genes in the Intestinal Mucosal Layer of Necrotic Eenteritis-Afflicted Two Inbred Chicken Lines. *Korean Journal of Poultry Science*, **2017**, 44, 199-209	0.4	3
166	Distribution and differential expression of microRNAs in the intestinal mucosal layer of necrotic enteritis induced Fayoumi chickens. *Asian-Australasian Journal of Animal Sciences*, **2017**, 30, 1037-1047	2.4	3
165	Identification and expression analysis of duck interleukin-17D in Riemerella anatipestifer infection. *Developmental and Comparative Immunology*, **2016**, 61, 190-7	3.2	10
164	Expression analysis of cytosolic DNA-sensing pathway genes in the intestinal mucosal layer of necrotic enteritis-induced chicken. *Veterinary Immunology and Immunopathology*, **2016**, 170, 1-12	2	7
163	The role of host genetic factors and host immunity in necrotic enteritis. *Avian Pathology*, **2016**, 45, 313-6	2.4	25
162	Calcium Montmorillonite-Based Dietary Supplement Attenuates Necrotic Enteritis Induced by and in Broilers. *Journal of Poultry Science*, **2016**, 53, 329-340	1.6	12
161	Identification of Eimeria acervulina conoid antigen using chicken monoclonal antibody. *Parasitology Research*, **2016**, 115, 4123-4128	2.4	3
160	Upregulation of duck interleukin-17A during Riemerella anatipestifer infection. *Developmental and Comparative Immunology*, **2016**, 63, 36-46	3.2	12
159	Dietary sodium selenite affects host intestinal and systemic immune response and disease susceptibility to necrotic enteritis in commercial broilers. *British Poultry Science*, **2015**, 56, 103-12	1.9	14
158	Molecular cloning, characterization and mRNA expression of duck interleukin-17F. *Veterinary Immunology and Immunopathology*, **2015**, 164, 194-200	2	6
157	High-throughput sequencing reveals differing immune responses in the intestinal mucosa of two inbred lines afflicted with necrotic enteritis. *Veterinary Immunology and Immunopathology*, **2015**, 166, 116-24	2	19
156	Dietary Capsicum and Curcuma longa oleoresins increase intestinal microbiome and necrotic enteritis in three commercial broiler breeds. *Research in Veterinary Science*, **2015**, 102, 150-8	2.5	38
155	Enhanced adipogenic differentiation of bovine bone marrow-derived mesenchymal stem cells. *Journal of Applied Animal Research*, **2015**, 43, 15-21	1.7	9
154	Immune modulation by Bacillus subtilis-based direct-fed microbials in commercial broiler chickens. *Animal Feed Science and Technology*, **2015**, 200, 76-85	3	51
153	Different strategies for producing naturally soluble form of common cytokine receptor □chain. *Developmental and Comparative Immunology*, **2015**, 48, 13-21	3.2	2

152	Passive immunization with hyperimmune egg-yolk IgY as prophylaxis and therapy for poultry diseases--A review. *Animal Health Research Reviews*, **2015**, 16, 163-76	2.1	36
151	Effects of dietary selenium on host response to necrotic enteritis in young broilers. *Research in Veterinary Science*, **2015**, 98, 66-73	2.5	20
150	Genetically Disparate Fayoumi Chicken Lines Show Different Response to Avian Necrotic Enteritis. *Journal of Poultry Science*, **2015**, 52, 245-252	1.6	10
149	Genomic Regions associated with Necrotic Enteritis Resistance in Fayoumi and White Leghorn Chickens. *Korean Journal of Poultry Science*, **2015**, 42, 27-32	0.4	1
148	RNA-seq Profiles of Immune Related Genes in the Spleen of Necrotic Enteritis-afflicted Chicken Lines. *Asian-Australasian Journal of Animal Sciences*, **2015**, 28, 1496-511	2.4	33
147	Immune and anti-oxidant effects of in ovo selenium proteinate on post-hatch experimental avian necrotic enteritis. *Veterinary Parasitology*, **2014**, 206, 115-22	2.8	13
146	Development and characterization of mouse monoclonal antibodies reactive with chicken IL-1 *Poultry Science*, **2014**, 93, 2193-8	3.9	2
145	Differential regulation of microRNA transcriptome in chicken lines resistant and susceptible to necrotic enteritis disease. *Poultry Science*, **2014**, 93, 1383-95	3.9	23
144	Effects of salinomycin and Bacillus subtilis on growth performance and immune responses in broiler chickens. *Research in Veterinary Science*, **2014**, 97, 304-8	2.5	45
143	Modulation of microRNAs in two genetically disparate chicken lines showing different necrotic enteritis disease susceptibility. *Veterinary Immunology and Immunopathology*, **2014**, 159, 74-82	2	16
142	Development and characterization of mouse monoclonal antibodies reactive with chicken TL1A. *Veterinary Immunology and Immunopathology*, **2014**, 159, 103-9	2	2
141	Downregulation of chicken interleukin-17 receptor A during Eimeria infection. *Infection and Immunity*, **2014**, 82, 3845-54	3.7	20
140	The chicken gastrointestinal microbiome. *FEMS Microbiology Letters*, **2014**, 360, 100-12	2.9	328
139	Identification of alternatively spliced isoforms of interleukin-2/15 receptor chain in ducks. *Veterinary Immunology and Immunopathology*, **2014**, 162, 154-61	2	4
138	Transcriptional profiles of host-pathogen responses to necrotic enteritis and differential regulation of immune genes in two inbreed chicken lines showing disparate disease susceptibility. *PLoS ONE*, **2014**, 9, e114960	3.7	20
137	Recent progress in host immunity to avian coccidiosis: IL-17 family cytokines as sentinels of the intestinal mucosa. *Developmental and Comparative Immunology*, **2013**, 41, 418-28	3.2	49
136	Comparison of live Eimeria vaccination with in-feed salinomycin on growth and immune status in broiler chickens. *Research in Veterinary Science*, **2013**, 95, 110-4	2.5	17
135	Immune effects of dietary anethole on Eimeria acervulina infection. *Poultry Science*, **2013**, 92, 2625-34	3.9	32

134	Dietary Curcuma longa enhances resistance against Eimeria maxima and Eimeria tenella infections in chickens. *Poultry Science*, **2013**, 92, 2635-43	3.9	61
133	Relative disease susceptibility and clostridial toxin antibody responses in three commercial broiler lines coinfected with Clostridium perfringens and Eimeria maxima using an experimental model of necrotic enteritis. *Avian Diseases*, **2013**, 57, 684-7	1.6	26
132	Parasiticidal activity of a novel synthetic peptide from the core α-helical region of NK-lysin. *Veterinary Parasitology*, **2013**, 197, 113-21	2.8	20
131	Elongation factor-1α is a novel protein associated with host cell invasion and a potential protective antigen of Cryptosporidium parvum. *Journal of Biological Chemistry*, **2013**, 288, 34111-34120	5.4	26
130	Dietary supplementation of young broiler chickens with Capsicum and turmeric oleoresins increases resistance to necrotic enteritis. *British Journal of Nutrition*, **2013**, 110, 840-7	3.6	71
129	Improved resistance to Eimeria acervulina infection in chickens due to dietary supplementation with garlic metabolites. *British Journal of Nutrition*, **2013**, 109, 76-88	3.6	75
128	Evaluation of Montanide™ ISA 71 VG adjuvant during profilin vaccination against experimental coccidiosis. *PLoS ONE*, **2013**, 8, e59786	3.7	23
127	Evaluation of novel adjuvant Eimeria profilin complex on intestinal host immune responses against live E. acervulina challenge infection. *Avian Diseases*, **2012**, 56, 402-5	1.6	12
126	Effects of novel vaccine/adjuvant complexes on the protective immunity against Eimeria acervulina and transcriptome profiles. *Avian Diseases*, **2012**, 56, 97-109	1.6	8
125	Genome-wide differential gene expression profiles in broiler chickens with gangrenous dermatitis. *Avian Diseases*, **2012**, 56, 670-9	1.6	8
124	Effects of in ovo vaccination and anticoccidials on the distribution of Eimeria spp. in poultry litter and serum antibody titers against coccidia in broiler chickens raised on the used litters. *Research in Veterinary Science*, **2012**, 93, 177-82	2.5	11
123	Vaccination with Clostridium perfringens recombinant proteins in combination with Montanide™ ISA 71 VG adjuvant increases protection against experimental necrotic enteritis in commercial broiler chickens. *Vaccine*, **2012**, 30, 5401-6	4.1	62
122	Development and characterization of mouse monoclonal antibodies reactive with chicken CD83. *Veterinary Immunology and Immunopathology*, **2012**, 145, 527-33	2	12
121	Chicken IL-17F: identification and comparative expression analysis in Eimeria-infected chickens. *Developmental and Comparative Immunology*, **2012**, 38, 401-9	3.2	36
120	Effects of anticoccidial and antibiotic growth promoter programs on broiler performance and immune status. *Research in Veterinary Science*, **2012**, 93, 721-8	2.5	26
119	Identification and comparative expression analysis of interleukin 2/15 receptor β chain in chickens infected with E. tenella. *PLoS ONE*, **2012**, 7, e37704	3.7	10
118	Effects of Various Field Coccidiosis Control Programs on Host Innate and Adaptive Immunity in Commercial Broiler Chickens. *Korean Journal of Poultry Science*, **2012**, 39, 17-25	0.4	2
117	Distinct immunoregulatory properties of macrophage migration inhibitory factors encoded by Eimeria parasites and their chicken host. *Vaccine*, **2011**, 29, 8998-9004	4.1	17

116	Molecular identification of duck and quail common cytokine receptor □chain genes. *Veterinary Immunology and Immunopathology*, **2011**, 140, 159-65	2	8
115	Development and characterization of mouse monoclonal antibodies reactive with chicken interleukin-2 receptor □pha chain (CD25). *Veterinary Immunology and Immunopathology*, **2011**, 144, 396-404	2	17
114	A simple and efficient method for isolation of a single Eimeria oocyst from poultry litter using a micromanipulator. *Research in Veterinary Science*, **2011**, 90, 260-1	2.5	2
113	Identification and cloning of two immunogenic Clostridium perfringens proteins, elongation factor Tu (EF-Tu) and pyruvate:ferredoxin oxidoreductase (PFO) of C. perfringens. *Research in Veterinary Science*, **2011**, 91, e80-6	2.5	27
112	Bacillus subtilis-based direct-fed microbials augment macrophage function in broiler chickens. *Research in Veterinary Science*, **2011**, 91, e87-91	2.5	38
111	Comparative microarray analysis of intestinal lymphocytes following Eimeria acervulina, E. maxima, or E. tenella infection in the chicken. *PLoS ONE*, **2011**, 6, e27712	3.7	14
110	Effects of dietary supplementation with phytonutrients on vaccine-stimulated immunity against infection with Eimeria tenella. *Veterinary Parasitology*, **2011**, 181, 97-105	2.8	71
109	Montanide IMS 1313 N VG PR nanoparticle adjuvant enhances antigen-specific immune responses to profilin following mucosal vaccination against Eimeria acervulina. *Veterinary Parasitology*, **2011**, 182, 163-70	2.8	24
108	Montanide□ISA 71 VG adjuvant enhances antibody and cell-mediated immune responses to profilin subunit antigen vaccination and promotes protection against Eimeria acervulina and Eimeria tenella. *Experimental Parasitology*, **2011**, 127, 178-83	2.1	29
107	Protective effects of Aloe vera-based diets in Eimeria maxima-infected broiler chickens. *Experimental Parasitology*, **2011**, 127, 322-5	2.1	36
106	Mucosal immunity against Eimeria acervulina infection in broiler chickens following oral immunization with profilin in Montanide□adjuvants. *Experimental Parasitology*, **2011**, 129, 36-41	2.1	22
105	Development and characterization of mouse monoclonal antibodies reactive with chicken CD80. *Comparative Immunology, Microbiology and Infectious Diseases*, **2011**, 34, 273-9	2.6	13
104	Analysis of global transcriptional responses of chicken following primary and secondary Eimeria acervulina infections. *BMC Proceedings*, **2011**, 5 Suppl 4, S12	2.3	8
103	Identification of parental line specific effects of MLF2 on resistance to coccidiosis in chickens. *BMC Proceedings*, **2011**, 5 Suppl 4, S21	2.3	2
102	Effects of dietary plant-derived phytonutrients on the genome-wide profiles and coccidiosis resistance in the broiler chickens. *BMC Proceedings*, **2011**, 5 Suppl 4, S34	2.3	56
101	Cinnamaldehyde enhances in vitro parameters of immunity and reduces in vivo infection against avian coccidiosis. *British Journal of Nutrition*, **2011**, 106, 862-9	3.6	41
100	Enhanced egress of intracellular Eimeria tenella sporozoites by splenic lymphocytes from coccidian-infected chickens. *Infection and Immunity*, **2011**, 79, 3465-70	3.7	9
99	Butyrate enhances disease resistance of chickens by inducing antimicrobial host defense peptide gene expression. *PLoS ONE*, **2011**, 6, e27225	3.7	143

98	Effects of simple and disposable chicken cages for experimental Eimeria infections. *Korean Journal of Parasitology*, **2011**, 49, 299-302	1.7	3
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