

Erik P Lillehoj

List of Publications by Year in descending order

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124
papers

5,778
citations

47006

47
h-index

91884

69
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126
all docs

126
docs citations

126
times ranked

4382
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.	1.2	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.	1.2	212
3	Avian Coccidiosis. A Review of Acquired Intestinal Immunity and Vaccination Strategies. <i>Avian Diseases</i> , 2000, 44, 408.	1.0	208
4	Immunopathology and Cytokine Responses in Broiler Chickens Coinfected with <i>Eimeria maxima</i> and <i>Clostridium perfringens</i> with the Use of an Animal Model of Necrotic Enteritis. <i>Avian Diseases</i> , 2008, 52, 14-22.	1.0	146
5	Cellular and Molecular Biology of Airway Mucins. <i>International Review of Cell and Molecular Biology</i> , 2013, 303, 139-202.	3.2	143
6	Identification of <i>Pseudomonas aeruginosa</i> flagellin as an adhesin for Muc1 mucin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 282, L751-L756.	2.9	139
7	Cutting Edge: Enhanced Pulmonary Clearance of <i>Pseudomonas aeruginosa</i> by Muc1 Knockout Mice. <i>Journal of Immunology</i> , 2006, 176, 3890-3894.	0.8	126
8	Molecular cloning and characterization of chicken lipopolysaccharide-induced TNF- α factor (LITAF). <i>Developmental and Comparative Immunology</i> , 2006, 30, 919-929.	2.3	116
9	Improved resistance to <i>Eimeria acervulina</i> infection in chickens due to dietary supplementation with garlic metabolites. <i>British Journal of Nutrition</i> , 2013, 109, 76-88.	2.3	108
10	Protective Immunity against <i>Eimeria acervulina</i> following In Ovo Immunization with a Recombinant Subunit Vaccine and Cytokine Genes. <i>Infection and Immunity</i> , 2004, 72, 6939-6944.	2.2	105
11	Dietary supplementation of young broiler chickens with <i>Capsicum</i> and turmeric oleoresins increases resistance to necrotic enteritis. <i>British Journal of Nutrition</i> , 2013, 110, 840-847.	2.3	102
12	Molecular, cellular, and functional characterization of chicken cytokines homologous to mammalian IL-15 and IL-2. <i>Veterinary Immunology and Immunopathology</i> , 2001, 82, 229-244.	1.2	101
13	Resistance to Intestinal Coccidiosis Following DNA Immunization with the Cloned 3-1E <i>Eimeria</i> Gene Plus IL-2, IL-15, and IFN- γ . <i>Avian Diseases</i> , 2005, 49, 112-117.	1.0	100
14	Airway mucus: its components and function. <i>Archives of Pharmacal Research</i> , 2002, 25, 770-780.	6.3	95
15	Neutrophil elastase induces IL-8 gene transcription and protein release through p38/NF- κ B activation via EGFR transactivation in a lung epithelial cell line. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 291, L407-L416.	2.9	94
16	A Recombinant <i>Eimeria</i> Protein Inducing Interferon- γ Production: Comparison of Different Gene Expression Systems and Immunization Strategies for Vaccination against Coccidiosis. <i>Avian Diseases</i> , 2000, 44, 379.	1.0	91
17	Muc1 Cell Surface Mucin Attenuates Epithelial Inflammation in Response to a Common Mucosal Pathogen. <i>Journal of Biological Chemistry</i> , 2010, 285, 20547-20557.	3.4	85
18	Effects of dietary supplementation with phytonutrients on vaccine-stimulated immunity against infection with <i>Eimeria tenella</i> . <i>Veterinary Parasitology</i> , 2011, 181, 97-105.	1.8	83

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19	Vaccination with <i>Clostridium perfringens</i> recombinant proteins in combination with Montanide [®] , [®] ISA 71 VG adjuvant increases protection against experimental necrotic enteritis in commercial broiler chickens. <i>Vaccine</i> , 2012, 30, 5401-5406.	3.8	81
20	Dietary Curcuma longa enhances resistance against <i>Eimeria maxima</i> and <i>Eimeria tenella</i> infections in chickens. <i>Poultry Science</i> , 2013, 92, 2635-2643.	3.4	78
21	<i>Pseudomonas aeruginosa</i> stimulates phosphorylation of the airway epithelial membrane glycoprotein Muc1 and activates MAP kinase. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L809-L815.	2.9	74
22	vaccination with the EtMIC2 gene induces protective immunity against coccidiosis. <i>Vaccine</i> , 2005, 23, 3733-3740.	3.8	74
23	Protective effect of hyperimmune egg yolk IgY antibodies against <i>Eimeria tenella</i> and <i>Eimeria maxima</i> infections. <i>Veterinary Parasitology</i> , 2009, 163, 123-126.	1.8	73
24	MUC1 Mucin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 644-647.	2.9	71
25	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, 418-428.	2.3	70
26	NEU1 Sialidase Expressed in Human Airway Epithelia Regulates Epidermal Growth Factor Receptor (EGFR) and MUC1 Protein Signaling. <i>Journal of Biological Chemistry</i> , 2012, 287, 8214-8231.	3.4	69
27	Molecular cloning and characterization of chicken NK-lysin. <i>Veterinary Immunology and Immunopathology</i> , 2006, 110, 339-347.	1.2	67
28	Effect of Bacillus-based direct-fed microbials on <i>Eimeria maxima</i> infection in broiler chickens. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2010, 33, e105-e110.	1.6	67
29	Antiinflammatory Role of MUC1 Mucin during Infection with Nontypeable <i>Haemophilus influenzae</i> . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 149-156.	2.9	66
30	Induction of protective immunity against <i>Eimeria tenella</i> infection using antigen-loaded dendritic cells (DC) and DC-derived exosomes. <i>Vaccine</i> , 2011, 29, 3818-3825.	3.8	65
31	TNF- α induces MUC1 gene transcription in lung epithelial cells: its signaling pathway and biological implication. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L693-L701.	2.9	63
32	Differential responses of macrophages to <i>Salmonella enterica</i> serovars Enteritidis and Typhimurium. <i>Veterinary Immunology and Immunopathology</i> , 2005, 107, 327-335.	1.2	62
33	Dietary Capsicum and Curcuma longa oleoresins increase intestinal microbiome and necrotic enteritis in three commercial broiler breeds. <i>Research in Veterinary Science</i> , 2015, 102, 150-158.	1.9	62
34	Induction of Protective Immunity against <i>Eimeria tenella</i> , <i>Eimeria maxima</i> , and <i>Eimeria acervulina</i> Infections Using Dendritic Cell-Derived Exosomes. <i>Infection and Immunity</i> , 2012, 80, 1909-1916.	2.2	60
35	NEU1 Sialidase Regulates the Sialylation State of CD31 and Disrupts CD31-driven Capillary-like Tube Formation in Human Lung Microvascular Endothelia. <i>Journal of Biological Chemistry</i> , 2014, 289, 9121-9135.	3.4	57
36	Cinnamaldehyde enhances <i>in vitro</i> parameters of immunity and reduces <i>in vivo</i> infection against avian coccidiosis. <i>British Journal of Nutrition</i> , 2011, 106, 862-869.	2.3	55

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37	EMBRYO VACCINATION AGAINST EIMERIA TENELLA AND E. ACERVULINA INFECTIONS USING RECOMBINANT PROTEINS AND CYTOKINE ADJUVANTS. <i>Journal of Parasitology</i> , 2005, 91, 666-673.	0.7	54
38	NEU1 and NEU3 Sialidase Activity Expressed in Human Lung Microvascular Endothelia. <i>Journal of Biological Chemistry</i> , 2012, 287, 15966-15980.	3.4	54
39	Membrane-Tethered MUC1 Mucin Is Phosphorylated by Epidermal Growth Factor Receptor in Airway Epithelial Cells and Associates with TLR5 To Inhibit Recruitment of MyD88. <i>Journal of Immunology</i> , 2012, 188, 2014-2022.	0.8	54
40	Eimeria maxima recombinant Gam82 gametocyte antigen vaccine protects against coccidiosis and augments humoral and cell-mediated immunity. <i>Vaccine</i> , 2010, 28, 2980-2985.	3.8	53
41	Immunoenhancing effects of Montanide [®] , [®] ISA oil-based adjuvants on recombinant coccidia antigen vaccination against Eimeria acervulina infection. <i>Veterinary Parasitology</i> , 2010, 172, 221-228.	1.8	51
42	Bacillus subtilis-based direct-fed microbials augment macrophage function in broiler chickens. <i>Research in Veterinary Science</i> , 2011, 91, e87-e91.	1.9	51
43	Mutagenesis of a Gly [®] Ser cleavage site in MUC1 inhibits ectodomain shedding. <i>Biochemical and Biophysical Research Communications</i> , 2003, 307, 743-749.	2.1	50
44	In ovo administration of CpG oligodeoxynucleotides and the recombinant microneme protein MIC2 protects against Eimeria infections. <i>Vaccine</i> , 2005, 23, 3108-3113.	3.8	50
45	Identification of four sites of stimulated tyrosine phosphorylation in the MUC1 cytoplasmic tail. <i>Biochemical and Biophysical Research Communications</i> , 2003, 310, 341-346.	2.1	49
46	Effects of dexamethasone on Muc5ac mucin production by primary airway goblet cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L52-L60.	2.9	49
47	Analysis of the proteome of human airway epithelial secretions. <i>Proteome Science</i> , 2011, 9, 4.	1.7	49
48	MUC1: The First Respiratory Mucin with an Anti-Inflammatory Function. <i>Journal of Clinical Medicine</i> , 2017, 6, 110.	2.4	49
49	Vaccines against the avian enteropathogens <i>Eimeria</i> , <i>Cryptosporidium</i> and <i>Salmonella</i> . <i>Animal Health Research Reviews</i> , 2000, 1, 47-65.	3.1	47
50	The Signaling Pathway Involved in Neutrophil Elastase [®] Stimulated MUC1 Transcription. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 37, 691-698.	2.9	46
51	Induction of protective immunity against experimental Eimeria tenella infection using serum exosomes. <i>Veterinary Parasitology</i> , 2016, 224, 1-6.	1.8	45
52	Neutrophil elastase stimulates MUC1 gene expression through increased Sp1 binding to the MUC1 promoter. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 289, L355-L362.	2.9	40
53	Elevated expression of NEU1 sialidase in idiopathic pulmonary fibrosis provokes pulmonary collagen deposition, lymphocytosis, and fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L940-L954.	2.9	39
54	Immunomodulatory properties of dietary plum on coccidiosis. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2008, 31, 389-402.	1.6	38

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55	Effects of anticoccidial and antibiotic growth promoter programs on broiler performance and immune status. <i>Research in Veterinary Science</i> , 2012, 93, 721-728.	1.9	38
56	Immune effects of dietary anethole on <i>Eimeria acervulina</i> infection. <i>Poultry Science</i> , 2013, 92, 2625-2634.	3.4	38
57	Montanide [®] , Φ ISA 71 VG adjuvant enhances antibody and cell-mediated immune responses to profilin subunit antigen vaccination and promotes protection against <i>Eimeria acervulina</i> and <i>Eimeria tenella</i> . <i>Experimental Parasitology</i> , 2011, 127, 178-183.	1.2	35
58	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.	1.0	35
59	Expressed Sequence Tag Analysis of <i>Eimeria</i> -Stimulated Intestinal Intraepithelial Lymphocytes in Chickens. <i>Molecular Biotechnology</i> , 2005, 30, 143-150.	2.4	34
60	Montanide [®] , Φ IMS 1313 N VG PR nanoparticle adjuvant enhances antigen-specific immune responses to profilin following mucosal vaccination against <i>Eimeria acervulina</i> . <i>Veterinary Parasitology</i> , 2011, 182, 163-170.	1.8	34
61	IL-17A regulates <i>Eimeria tenella</i> schizont maturation and migration in avian coccidiosis. <i>Veterinary Research</i> , 2014, 45, 25.	3.0	34
62	The NEU1-selective sialidase inhibitor, C9-butyl-amide-DANA, blocks sialidase activity and NEU1-mediated bioactivities in human lung in vitro and murine lung in vivo. <i>Glycobiology</i> , 2016, 26, 834-849.	2.5	34
63	Immunostimulatory effects of oriental plum (<i>Prunus salicina</i> Lindl.). <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2009, 32, 407-417.	1.6	32
64	MUC1 Regulates Epithelial Inflammation and Apoptosis by Polyl:C through Inhibition of Toll/IL-1 Receptor-Domain-Containing Adapter-Inducing IFN- γ (TRIF) Recruitment to Toll-like Receptor 3. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 446-454.	2.9	32
65	Identification and cloning of two immunogenic <i>Clostridium perfringens</i> proteins, elongation factor Tu (EF-Tu) and pyruvate:ferredoxin oxidoreductase (PFO) of <i>C. perfringens</i> . <i>Research in Veterinary Science</i> , 2011, 91, e80-e86.	1.9	31
66	Vaccination with <i>Eimeria tenella</i> elongation factor-1 α recombinant protein induces protective immunity against <i>E. tenella</i> and <i>E. maxima</i> infections. <i>Veterinary Parasitology</i> , 2017, 243, 79-84.	1.8	31
67	MUC1 inhibits cell proliferation by a β -catenin-dependent mechanism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1028-1038.	4.1	30
68	Embryo vaccination of chickens using a novel adjuvant formulation stimulates protective immunity against <i>Eimeria maxima</i> infection. <i>Vaccine</i> , 2010, 28, 7774-7778.	3.8	30
69	Dietary Antibiotic Growth Promoters Down-Regulate Intestinal Inflammatory Cytokine Expression in Chickens Challenged With LPS or Co-infected With <i>Eimeria maxima</i> and <i>Clostridium perfringens</i> . <i>Frontiers in Veterinary Science</i> , 2019, 6, 420.	2.2	30
70	MUC1 tyrosine phosphorylation activates the extracellular signal-regulated kinase. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 448-454.	2.1	29
71	Antimicrobial Activity of Chicken NK-Lysin Against <i>Eimeria</i> Sporozoites. <i>Avian Diseases</i> , 2008, 52, 302-305.	1.0	29
72	NEU1 Sialidase Regulates Membrane-tethered Mucin (MUC1) Ectodomain Adhesiveness for <i>Pseudomonas aeruginosa</i> and Decoy Receptor Release. <i>Journal of Biological Chemistry</i> , 2015, 290, 18316-18331.	3.4	29

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73	Interleukin-8 Production by Human Airway Epithelial Cells in Response to <i>Pseudomonas aeruginosa</i> Clinical Isolates Expressing Type a or Type b Flagellins. <i>Vaccine Journal</i> , 2010, 17, 1196-1202.	3.1	28
74	Evaluation of Montanide ₈₆ ISA 71 VG Adjuvant during Profilin Vaccination against Experimental Coccidiosis. <i>PLoS ONE</i> , 2013, 8, e59786.	2.5	27
75	Membrane-Tethered MUC1 Mucin Counter-Regulates the Phagocytic Activity of Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 515-523.	2.9	27
76	Prevention of lung injury by Muc1 mucin in a mouse model of repetitive <i>Pseudomonas aeruginosa</i> infection. <i>Inflammation Research</i> , 2012, 61, 1013-1020.	4.0	26
77	Parasiticidal activity of a novel synthetic peptide from the core α -helical region of NK-lysin. <i>Veterinary Parasitology</i> , 2013, 197, 113-121.	1.8	26
78	MUC1 expression by human airway epithelial cells mediates <i>pseudomonas aeruginosa</i> adhesion. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 68-77.	1.8	26
79	In vitro treatment of chicken peripheral blood lymphocytes, macrophages, and tumor cells with extracts of Korean medicinal plants. <i>Nutrition Research</i> , 2007, 27, 362-366.	2.9	25
80	Deletion of the Mucin-Like Molecule Muc1 Enhances Dendritic Cell Activation in Response to Toll-Like Receptor Ligands. <i>Journal of Innate Immunity</i> , 2010, 2, 123-143.	3.8	25
81	Mucosal immunity against <i>Eimeria acervulina</i> infection in broiler chickens following oral immunization with profilin in Montanide ₈₆ adjuvants. <i>Experimental Parasitology</i> , 2011, 129, 36-41.	1.2	25
82	Dietary Supplementation With <i>Bacillus subtilis</i> Direct-Fed Microbials Alters Chicken Intestinal Metabolite Levels. <i>Frontiers in Veterinary Science</i> , 2020, 7, 123.	2.2	25
83	Growth-Promoting and Antioxidant Effects of Magnolia Bark Extract in Chickens Uninfected or Co-Infected with <i>Clostridium perfringens</i> and <i>Eimeria maxima</i> as an Experimental Model of Necrotic Enteritis. <i>Current Developments in Nutrition</i> , 2018, 2, nzy009.	0.3	24
84	Therapeutic Effect of Neuraminidase-1 Selective Inhibition in Mouse Models of Bleomycin-Induced Pulmonary Inflammation and Fibrosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 376, 136-146.	2.5	24
85	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.	1.2	20
86	Comparison of live <i>Eimeria</i> vaccination with in-feed salinomycin on growth and immune status in broiler chickens. <i>Research in Veterinary Science</i> , 2013, 95, 110-114.	1.9	20
87	Development and characterization of mouse monoclonal antibodies reactive with chicken interleukin-2 receptor α chain (CD25). <i>Veterinary Immunology and Immunopathology</i> , 2011, 144, 396-404.	1.2	19
88	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.	3.8	18
89	Molecular Interactions between MUC1 Epithelial Mucin, β -Catenin, and CagA Proteins. <i>Frontiers in Immunology</i> , 2012, 3, 105.	4.8	17
90	Immune Enhancing Properties of Safflower Leaf (<i>Carthamus tinctorius</i>) on Chicken Lymphocytes and Macrophages. <i>Journal of Poultry Science</i> , 2008, 45, 147-151.	1.6	16

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91	Genetic regulation of MUC1 expression by <i>Helicobacter pylori</i> in gastric cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 145-150.	2.1	16
92	<i>Pseudomonas aeruginosa</i> stimulates tyrosine phosphorylation of and TLR5 association with the MUC1 cytoplasmic tail through EGFR activation. <i>Inflammation Research</i> , 2016, 65, 225-233.	4.0	16
93	Neuraminidase 1-mediated desialylation of the mucin 1 ectodomain releases a decoy receptor that protects against <i>Pseudomonas aeruginosa</i> lung infection. <i>Journal of Biological Chemistry</i> , 2019, 294, 662-678.	3.4	16
94	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.	2.5	15
95	Protective Effects of Dietary Safflower (<i>Carthamus tinctorius</i>) on Experimental Coccidiosis. <i>Journal of Poultry Science</i> , 2009, 46, 155-162.	1.6	14
96	Effects of in ovo vaccination and anticoccidials on the distribution of <i>Eimeria</i> spp. in poultry litter and serum antibody titers against coccidia in broiler chickens raised on the used litters. <i>Research in Veterinary Science</i> , 2012, 93, 177-182.	1.9	14
97	Development and characterization of mouse monoclonal antibodies reactive with chicken CD83. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 527-533.	1.2	14
98	PPAR γ 3 inhibits airway epithelial cell inflammatory response through a MUC1-dependent mechanism. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L679-L687.	2.9	14
99	Human airway epithelia express catalytically active NEU3 sialidase. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L876-L886.	2.9	14
100	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.	2.3	13
101	Evaluation of Novel Adjuvant <i>Eimeria</i> Profilin Complex on Intestinal Host Immune Responses Against Live <i>E. acervulina</i> Challenge Infection. <i>Avian Diseases</i> , 2012, 56, 402-405.	1.0	13
102	Biochemical interactions among intercellular adhesion molecules expressed by airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 343, 513-519.	2.1	12
103	MUC1 mucin interacts with calcium-modulating cyclophilin ligand. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 1354-1360.	2.8	12
104	Suppression of IL-8 production in gastric epithelial cells by MUC1 mucin and peroxisome proliferator-associated receptor- γ 3. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G765-G774.	3.4	12
105	In vitro Effects of Methanol Extracts of Korean Medicinal Fruits (Persimmon, Raspberry, Tomato) on Chicken Lymphocytes, Macrophages, and Tumor Cells. <i>Journal of Poultry Science</i> , 2009, 46, 149-154.	1.6	10
106	Effects of Novel Vaccine/Adjuvant Complexes on the Protective Immunity Against <i>Eimeria acervulina</i> and Transcriptome Profiles. <i>Avian Diseases</i> , 2012, 56, 97-109.	1.0	10
107	Genome-Wide Differential Gene Expression Profiles in Broiler Chickens with Gangrenous Dermatitis. <i>Avian Diseases</i> , 2012, 56, 670-679.	1.0	10
108	Tetraspanin-3 regulates protective immunity against <i>Eimeria tenella</i> infection following immunization with dendritic cell-derived exosomes. <i>Vaccine</i> , 2013, 31, 4668-4674.	3.8	10

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109	<i>Pseudomonas aeruginosa</i> increases MUC1 expression in macrophages through the TLR4-p38 pathway. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 231-235.	2.1	10
110	Protein purification. <i>Advances in Biochemical Engineering/Biotechnology</i> , 1989, 40, 19-71.	1.1	9
111	Analysis of global transcriptional responses of chicken following primary and secondary <i>Eimeria acervulina</i> infections. <i>BMC Proceedings</i> , 2011, 5, S12.	1.6	8
112	Dietary Supplementation With Magnolia Bark Extract Alters Chicken Intestinal Metabolite Levels. <i>Frontiers in Veterinary Science</i> , 2020, 7, 157.	2.2	8
113	Early Molecular Events in Murine Gastric Epithelial Cells Mediated by <i>Helicobacter pylori</i> CagA. <i>Helicobacter</i> , 2016, 21, 395-404.	3.5	7
114	and Gastric Inflammation: Role of MUC1 Mucin. <i>Journal of Pediatric Biochemistry</i> , 2012, 2, 125-132.	0.2	7
115	Mammalian Neuraminidases in Immune-Mediated Diseases: Mucins and Beyond. <i>Frontiers in Immunology</i> , 2022, 13, 883079.	4.8	6
116	MUC1 ectodomain is a flagellin-targeting decoy receptor and biomarker operative during <i>Pseudomonas aeruginosa</i> lung infection. <i>Scientific Reports</i> , 2021, 11, 22725.	3.3	5
117	As human lung microvascular endothelia achieve confluence, src family kinases are activated, and tyrosine-phosphorylated p120 catenin physically couples NEU1 sialidase to CD31. <i>Cellular Signalling</i> , 2017, 35, 1-15.	3.6	4
118	PROTEIN IMMUNOBLOTTING. , 1994, , 273-289.		3
119	High-Resolution Electrophoretic Purification and Structural Microanalysis of Peptides and Proteins. <i>Advances in Applied Microbiology</i> , 1991, 36, 279-338.	2.4	2
120	The New Antibody Technologies. <i>Advances in Applied Microbiology</i> , 1993, 38, 149-209.	2.4	2
121	The sialidase NEU1 directly interacts with the juxtamembranous segment of the cytoplasmic domain of mucin-1 to inhibit downstream PI3K-Akt signaling. <i>Journal of Biological Chemistry</i> , 2021, 297, 101337.	3.4	2
122	Role of Epithelial Cells in Chronic Inflammatory Lung Disease. , 2013, , 81-98.		1
123	<i>Helicobacter pylori</i> and gastric inflammation: Role of MUC1 mucin. <i>Journal of Pediatric Biochemistry</i> , 2015, 02, 125-132.	0.2	0
124	MUC1 interacts with CAML: A protein involved in Ca ²⁺ signaling. <i>FASEB Journal</i> , 2008, 22, 1181.5.	0.5	0