

# Muhammad Waqqas Hasan

## List of Publications by Citations

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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.

142 papers	1,337 citations	20 h-index	26 g-index
146 ext. papers	1,726 ext. citations	3.7 avg, IF	4.56 L-index

#	Paper	IF	Citations
142	Proteomic Analysis of the Excretory and Secretory Proteins of Haemonchus contortus (HcESP) Binding to Goat PBMCs In Vivo Revealed Stage-Specific Binding Profiles. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159796	3.7	52
141	Galectin Hco-gal-m from Haemonchus contortus modulates goat monocytes and T cell function in different patterns. <i>Parasites and Vectors</i> , <b>2014</b> , 7, 342	4	41
140	Vaccination of goats with glyceraldehyde-3-phosphate dehydrogenase DNA vaccine induced partial protection against Haemonchus contortus. <i>Veterinary Immunology and Immunopathology</i> , <b>2012</b> , 149, 177-85	2	34
139	Arginine kinase from Haemonchus contortus decreased the proliferation and increased the apoptosis of goat PBMCs in vitro. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 311	4	33
138	Transcriptional and proteomic analysis reveal recombinant galectins of Haemonchus contortus down-regulated functions of goat PBMC and modulation of several signaling cascades in vitro. <i>Journal of Proteomics</i> , <b>2014</b> , 98, 123-37	3.9	33
137	Proteomic analysis of Eimeria acervulina sporozoite proteins interaction with duodenal epithelial cells by shotgun LC-MS/MS. <i>Molecular and Biochemical Parasitology</i> , <b>2015</b> , 202, 29-33	1.9	30
136	Recent Research Progress in China on. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1509	5.7	30
135	DNA vaccination with a gene encoding Toxoplasma gondii Deoxyribose Phosphate Aldolase (TgDPA) induces partial protective immunity against lethal challenge in mice. <i>Parasites and Vectors</i> , <b>2014</b> , 7, 431	4	29
134	Molecular cloning, expression and characterization of enolase from adult Haemonchus contortus. <i>Research in Veterinary Science</i> , <b>2012</b> , 92, 259-65	2.5	28
133	Transmembrane protein 63A is a partner protein of Haemonchus contortus galectin in the regulation of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , <b>2015</b> , 8, 211	4	27
132	Characterization of a secreted cystatin of the parasitic nematode Haemonchus contortus and its immune-modulatory effect on goat monocytes. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 425	4	25
131	The Serine/Threonine-Protein Phosphatase 1 From Is Actively Involved in Suppressive Regulatory Roles on Immune Functions of Goat Peripheral Blood Mononuclear Cells. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1627	8.4	23
130	Identification and molecular characterization of microneme 5 of Eimeria acervulina. <i>PLoS ONE</i> , <b>2014</b> , 9, e115411	3.7	23
129	Transmembrane protein 147 (TMEM147): another partner protein of Haemonchus contortus galectin on the goat peripheral blood mononuclear cells (PBMC). <i>Parasites and Vectors</i> , <b>2016</b> , 9, 355	4	22
128	Hc-daf-2 encodes an insulin-like receptor kinase in the barber's pole worm, Haemonchus contortus, and restores partial dauer regulation. <i>International Journal for Parasitology</i> , <b>2014</b> , 44, 485-96	4.3	22
127	Vaccination of goats with DNA vaccine encoding Dim-1 induced partial protection against Haemonchus contortus: a preliminary experimental study. <i>Research in Veterinary Science</i> , <b>2013</b> , 95, 189-99	3.5	22
126	Induction of protective immunity against Eimeria tenella, Eimeria necatrix, Eimeria maxima and Eimeria acervulina infections using multivalent epitope DNA vaccines. <i>Vaccine</i> , <b>2015</b> , 33, 2764-70	4.1	21

125	Immunoglobulin and cytokine changes induced following immunization with a DNA vaccine encoding <i>Toxoplasma gondii</i> selenium-dependent glutathione reductase protein. <i>Experimental Parasitology</i> , <b>2014</b> , 146, 1-10	2.1	21
124	Recombinant Galectins of <i>Haemonchus contortus</i> Parasite Induces Apoptosis in the Peripheral Blood Lymphocytes of Goat. <i>International Journal of Peptide Research and Therapeutics</i> , <b>2007</b> , 13, 387-392 <sup>2,1</sup>	2.1	21
123	Recombinant <i>Haemonchus contortus</i> 24 kDa excretory/secretory protein (rHcES-24) modulate the immune functions of goat PBMCs in vitro. <i>Oncotarget</i> , <b>2016</b> , 7, 83926-83937	3.3	21
122	Immune protection duration and efficacy stability of DNA vaccine encoding <i>Eimeria tenella</i> TA4 and chicken IL-2 against coccidiosis. <i>Research in Veterinary Science</i> , <b>2017</b> , 111, 31-35	2.5	20
121	Immune protection of microneme 7 (EmMIC7) against <i>Eimeria maxima</i> challenge in chickens. <i>Avian Pathology</i> , <b>2015</b> , 44, 392-400	2.4	20
120	A recombinant <i>Fasciola gigantica</i> 14-3-3 epsilon protein (rFg14-3-3e) modulates various functions of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 152	4	20
119	Analysis of humoral immune response and cytokines in chickens vaccinated with <i>Eimeria brunetti</i> apical membrane antigen-1 (EbAMA1) DNA vaccine. <i>Experimental Parasitology</i> , <b>2014</b> , 144, 65-72	2.1	20
118	Protective immunity induced by <i>Eimeria</i> common antigen 14-3-3 against <i>Eimeria tenella</i> , <i>Eimeria acervulina</i> and <i>Eimeria maxima</i> . <i>BMC Veterinary Research</i> , <b>2018</b> , 14, 337	2.7	20
117	Protective immunity in mice vaccinated with a novel elastase-1 significantly decreases <i>Trichinella spiralis</i> fecundity and infection. <i>Veterinary Research</i> , <b>2020</b> , 51, 43	3.8	18
116	Recombinant protein of <i>Haemonchus contortus</i> 14-3-3 isoform 2 (rHcftt-2) decreased the production of IL-4 and suppressed the proliferation of goat PBMCs in vitro. <i>Experimental Parasitology</i> , <b>2016</b> , 171, 57-66	2.1	18
115	Identification of differentially expressed proteins between free-living and activated third-stage larvae of <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , <b>2016</b> , 215, 72-7	2.8	18
114	Functional characterization of a cystatin from the tick <i>Rhipicephalus haemaphysaloides</i> . <i>Parasites and Vectors</i> , <b>2015</b> , 8, 140	4	17
113	Protective Efficacy of Coccidial Common Antigen Glyceraldehyde 3-Phosphate Dehydrogenase (GAPDH) against Challenge with Three Species. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1245	5.7	17
112	Identification of common immunodominant antigens of <i>Eimeria tenella</i> , <i>Eimeria acervulina</i> and <i>Eimeria maxima</i> by immunoproteomic analysis. <i>Oncotarget</i> , <b>2017</b> , 8, 34935-34945	3.3	17
111	The N- and C-terminal carbohydrate recognition domains of <i>Haemonchus contortus</i> galectin bind to distinct receptors of goat PBMC and contribute differently to its immunomodulatory functions in host-parasite interactions. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 409	4	16
110	Hepatocellular carcinoma-associated antigen 59 of <i>Haemonchus contortus</i> modulates the functions of PBMCs and the differentiation and maturation of monocyte-derived dendritic cells of goats in vitro. <i>Parasites and Vectors</i> , <b>2019</b> , 12, 105	4	15
109	Efficacy of chimeric DNA vaccines encoding <i>Eimeria tenella</i> 5401 and chicken IFN- $\gamma$ IL-2 against coccidiosis in chickens. <i>Experimental Parasitology</i> , <b>2015</b> , 156, 19-25	2.1	15
108	Elongation Factor 1-Alpha (TgEF-1) Is a Novel Vaccine Candidate Antigen against Toxoplasmosis. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 168	5.7	15

107	Construction of Eimeria tenella multi-epitope DNA vaccines and their protective efficacies against experimental infection. <i>Veterinary Immunology and Immunopathology</i> , <b>2015</b> , 166, 79-87	2	15
106	Partial protection against four species of chicken coccidia induced by multivalent subunit vaccine. <i>Veterinary Parasitology</i> , <b>2015</b> , 212, 80-5	2.8	14
105	Protective immunity against Eimeria maxima induced by vaccines of Em14-3-3 antigen. <i>Veterinary Parasitology</i> , <b>2018</b> , 253, 79-86	2.8	14
104	The molecular characterization and immune protection of microneme 2 of Eimeria acervulina. <i>Veterinary Parasitology</i> , <b>2016</b> , 215, 96-105	2.8	14
103	Pathogenicity of two Toxoplasma gondii strains in chickens of different ages infected via intraperitoneal injection. <i>Avian Pathology</i> , <b>2014</b> , 43, 91-5	2.4	14
102	Characterization of a secreted macrophage migration inhibitory factor homologue of the parasitic nematode Haemonchus Contortus acting at the parasite-host cell interface. <i>Oncotarget</i> , <b>2017</b> , 8, 40052-40064	2.3	14
101	Eimeria maxima microneme protein 2 delivered as DNA vaccine and recombinant protein induces immunity against experimental homogenous challenge. <i>Parasitology International</i> , <b>2015</b> , 64, 408-16	2.1	13
100	Recombinant protein of small GTPase ADP-ribosylation factor 1 (HcARF1) modulate the cell mediated immune response. <i>Oncotarget</i> , <b>2017</b> , 8, 112211-112221	3.3	13
99	HcTTR: a novel antagonist against goat interleukin 4 derived from the excretory and secretory products of Haemonchus contortus. <i>Veterinary Research</i> , <b>2019</b> , 50, 42	3.8	12
98	Galectin Domain Containing Protein from Modulates the Immune Functions of Goat PBMCs and Regulates CD4+ T-Helper Cells In Vitro. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	11
97	Identification and immunogenicity of microneme protein 2 (EbMIC2) of Eimeria brunetti. <i>Experimental Parasitology</i> , <b>2016</b> , 162, 7-17	2.1	11
96	Combined Use of Indirect ELISA and Western Blotting with Recombinant Hepatocellular Carcinoma-Associated Antigen 59 Is a Potential Immunodiagnostic Tool for the Detection of Prepatent Infection in Goat. <i>Animals</i> , <b>2019</b> , 9,	3.1	11
95	Recombinant Miro domain-containing protein of Haemonchus contortus (rMiro-1) activates goat peripheral blood mononuclear cells in vitro. <i>Veterinary Parasitology</i> , <b>2017</b> , 243, 100-104	2.8	11
94	Immunodiagnostic potential of recombinant tropomyosin during prepatent Haemonchus contortus infection in goat. <i>Research in Veterinary Science</i> , <b>2020</b> , 128, 197-204	2.5	11
93	The Molecular Characterization and Immunity Identification of Microneme 3 of Eimeria acervulina. <i>Journal of Eukaryotic Microbiology</i> , <b>2016</b> , 63, 709-721	3.6	11
92	Cloning, expression and enzymatic characterization of 3-phosphoglycerate kinase from Schistosoma japonicum. <i>Experimental Parasitology</i> , <b>2015</b> , 159, 37-45	2.1	10
91	Proteomic analysis of protein interactions between Eimeria maxima sporozoites and chicken jejunal epithelial cells by shotgun LC-MS/MS. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 226	4	10
90	Molecular characterisation and the protective immunity evaluation of Eimeria maxima surface antigen gene. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 325	4	10

89	The Multitasking Cathepsin B Interferes With Various Functions of Goat Peripheral Blood Mononuclear Cells. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1707	8.4	10
88	Proteomic analysis of Fasciola hepatica excretory and secretory products (FhESPs) involved in interacting with host PBMCs and cytokines by shotgun LC-MS/MS. <i>Parasitology Research</i> , <b>2017</b> , 116, 627-635	2.4	10
87	Molecular characterization and protective immunity of rhoptry protein 35 (ROP35) of Toxoplasma gondii as a DNA vaccine. <i>Veterinary Parasitology</i> , <b>2018</b> , 260, 12-21	2.8	10
86	Y75B8A.8 (HC8) protein of Haemonchus contortus: A functional inhibitor of host IL-2. <i>Parasite Immunology</i> , <b>2019</b> , 41, e12625	2.2	9
85	Proteomic analysis revealed T cell hyporesponsiveness induced by Haemonchus contortus excretory and secretory proteins. <i>Veterinary Research</i> , <b>2020</b> , 51, 65	3.8	9
84	Haemonchus contortus transthyretin domain - containing protein (HcTTR): A promising vaccine candidate against Haemonchus contortus infection. <i>Veterinary Parasitology</i> , <b>2020</b> , 279, 109045	2.8	9
83	Immunological changes induced by Toxoplasma gondii Glutathione-S-Transferase (TgGST) delivered as a DNA vaccine. <i>Research in Veterinary Science</i> , <b>2015</b> , 99, 157-64	2.5	9
82	excretory/secretory antigens (TgESAs) suppress pro-inflammatory cytokine secretion by inhibiting TLR-induced NF- $\kappa$ B activation in LPS-stimulated murine macrophages. <i>Oncotarget</i> , <b>2017</b> , 8, 88351-88359	3.3	9
81	EtMIC3 and its receptors BAG1 and ENDOUL are essential for site-specific invasion of Eimeria tenella in chickens. <i>Veterinary Research</i> , <b>2020</b> , 51, 90	3.8	9
80	Immunization of Goats with Recombinant Protein 14-3-3 Isoform 2(rHcftt-2) Induced Moderate Protection against Challenge. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	8
79	Molecular cloning of enolase from Trichinella spiralis and the protective immunity in mice. <i>Acta Parasitologica</i> , <b>2018</b> , 63, 252-260	1.7	8
78	Identification of Tyrosine Hydroxylase (TH) Activity and Molecular Immunoprotection against Toxoplasmosis. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	8
77	The molecular characterization and protective efficacy of microneme 3 of Eimeria mitis in chickens. <i>Veterinary Parasitology</i> , <b>2018</b> , 258, 114-123	2.8	8
76	Prevalence and genetic diversity of Trichomonas vaginalis clinical isolates in a targeted population in Xinxiang City, Henan Province, China. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 124	4	7
75	Effects of Recombinant Citrate Synthase I on the Cellular Functions of Murine Macrophages. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1376	5.7	7
74	Protective immunity against acute toxoplasmosis in BALB/c mice induced by a DNA vaccine encoding Toxoplasma gondii elongation factor 1-alpha. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 448	4	7
73	Advances in the Development of Anti- Vaccines: Challenges, Opportunities, and Perspectives. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	7
72	Evaluation of the persistence, integration, histopathology and environmental release of DNA vaccine encoding Eimeria tenella TA4 and chicken IL-2. <i>Veterinary Parasitology</i> , <b>2016</b> , 229, 22-30	2.8	7

71	The pervasive effects of recombinant <i>Fasciola gigantica</i> Ras-related protein Rab10 on the functions of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , <b>2018</b> , 11, 579	4	7
70	Characterization of a novel aspartyl protease inhibitor from <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , <b>2017</b> , 10, 191	4	6
69	Recombinant ubiquitin-conjugating enzyme of <i>Eimeria maxima</i> induces immunogenic maturation in chicken splenic-derived dendritic cells and drives Th1 polarization in-vitro. <i>Microbial Pathogenesis</i> , <b>2020</b> , 143, 104162	3.8	6
68	Characterization of Excretory/Secretory Antigen (ES-15) and Its Modulatory Functions on Goat Immune Cells In Vitro. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	6
67	A Novel $\beta$ -Hydrolase Domain Protein Derived From Acts at the Parasite-Host Interface. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1388	8.4	5
66	Modulation of the Functions of Goat Peripheral Blood Mononuclear Cells by Thioredoxin Peroxidase In Vitro. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	5
65	Optimization of Immunization Procedure for <i>Eimeria tenella</i> DNA Vaccine pVAX1-pEtK2-IL-2 and Its Stability. <i>Acta Parasitologica</i> , <b>2019</b> , 64, 745-752	1.7	4
64	Modulation Effects of Histone H2A1 on Murine Macrophages and Encapsulation with Polymer as a Vaccine Candidate. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	4
63	<i>Haemonchus contortus</i> : siRNA mediated knockdown of matrix metalloproteinase 12A (MMP-12) results in reduction of infectivity. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 151	4	4
62	Recombinant elongation factor 1 alpha of <i>Haemonchus contortus</i> affects the functions of goat PBMCs. <i>Parasite Immunology</i> , <b>2020</b> , 42, e12703	2.2	4
61	Development and Potential Application of Ras Domain Containing Protein from for Diagnosis of Goat Infection. <i>Animals</i> , <b>2020</b> , 10,	3.1	4
60	Adhesion-Regulating Molecule from : Potential Antigen for Diagnosis of Early Infection in Goats. <i>Pathogens</i> , <b>2019</b> , 9,	4.5	4
59	Identification of a novel methyltransferase-type 12 protein from <i>Haemonchus contortus</i> and its effects on functions of goat PBMCs. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 154	4	4
58	<i>Toxoplasma gondii</i> Histone 4 Affects Some Functions of Murine Ana-1 Macrophages In Vitro. <i>Journal of Eukaryotic Microbiology</i> , <b>2018</b> , 65, 860-869	3.6	4
57	Identification and preliminary characterization of Hc-clec-160, a novel C-type lectin domain-containing gene of the strongylid nematode <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , <b>2018</b> , 11, 430	4	4
56	Modulation of goat monocyte function by HCcyst-2, a secreted cystatin from <i>Haemonchus contortus</i> . <i>Oncotarget</i> , <b>2017</b> , 8, 44108-44120	3.3	4
55	Unveiling the Immunomodulatory Characteristics of Ephrin Domain Containing Protein in the Parasite-Host Interactions. <i>Animals</i> , <b>2020</b> , 10,	3.1	4
54	Protection studies of an excretory-secretory protein HcABHD against <i>Haemonchus contortus</i> infection. <i>Veterinary Research</i> , <b>2021</b> , 52, 3	3.8	4

53	Protective immunity against acute toxoplasmosis in BALB/c mice induced by a DNA vaccine encoding <i>Toxoplasma gondii</i> 10 kDa excretory-secretory antigen (TgESA10). <i>Veterinary Parasitology</i> , <b>2015</b> , 214, 40-8	2.8	3
52	Seroprevalence and risk factors of <i>Toxoplasma gondii</i> infection in primary school children in Henan province, central China. <i>Parasite</i> , <b>2020</b> , 27, 23	3	3
51	Toxocara infection: seroprevalence and associated risk factors among primary school children in central China. <i>Parasite</i> , <b>2020</b> , 27, 30	3	3
50	Nanoparticles (PLGA and Chitosan)-Entrapped ADP-Ribosylation Factor 1 of Enhances the Immune Responses in ICR Mice. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	3
49	Characterization of a rhodanese homologue from <i>Haemonchus contortus</i> and its immune-modulatory effects on goat immune cells in vitro. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 454	4	3
48	Immunomodulatory dynamics of excretory and secretory products on Th9 immune response during <i>Haemonchus contortus</i> infection in goat. <i>PLoS Neglected Tropical Diseases</i> , <b>2020</b> , 14, e0008218	4.8	3
47	Identification of immune protective genes of <i>Eimeria maxima</i> through cDNA expression library screening. <i>Parasites and Vectors</i> , <b>2017</b> , 10, 85	4	2
46	Effect of norepinephrine treatment on <i>Haemonchus contortus</i> and its excretory products. <i>Parasitology Research</i> , <b>2019</b> , 118, 1239-1248	2.4	2
45	Molecular characterization of a potential receptor of <i>Eimeria acervulina</i> microneme protein 3 from chicken duodenal epithelial cells. <i>Parasite</i> , <b>2020</b> , 27, 18	3	2
44	Tropomyosin: An Excretory/Secretory Protein from Mediates the Immuno-Suppressive Potential of Goat Peripheral Blood Mononuclear Cells In Vitro. <i>Vaccines</i> , <b>2020</b> , 8,	5.3	2
43	The Molecular Characterization and Immunity Identification of Adhesion Protein 33 (AP33). <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 1433	5.7	2
42	Characterization of an MLP Homologue from (Acari: Ixodidae) Ticks. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	2
41	Effects of Dense Granular Protein 6 (GRA6) Disruption on Virulence. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 562730	3.1	2
40	Recombinant Ribosomal Protein P2 Modulates the Functions of Murine Macrophages In Vitro and Provides Immunity against Acute Toxoplasmosis In Vivo. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	2
39	Nanoparticles of Chitosan/Poly(D,L-Lactide-Co-Glycolide) Enhanced the Immune Responses of HCA59 Antigen in Model Mice. <i>International Journal of Nanomedicine</i> , <b>2021</b> , 16, 3125-3139	7.3	2
38	The excretory-secretory antigen HcADRM1 to generate protective immunity against. <i>Parasitology</i> , <b>2021</b> , 1-39	2.7	2
37	Characterization of Membrane-Associated Progesterone Receptor Component-2 from and Its Interaction with Progesterone and Mifepristone. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	2
36	With Chitosan and PLGA as the Delivery Vehicle, Oxidoreductase-Based DNA Vaccines Decrease Parasite Burdens in Mice. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 726615	8.4	2



35	Characterization of a phosphotyrosyl phosphatase activator homologue of the parasitic nematode <i>Haemonchus contortus</i> and its immunomodulatory effect on goat peripheral blood mononuclear cells in vitro. <i>International Journal for Parasitology</i> , <b>2020</b> , 50, 1157-1166	4.3	1
34	Modulatory functions of recombinant electron transfer flavoprotein $\beta$ subunit protein from <i>Haemonchus contortus</i> on goat immune cells in vitro. <i>Veterinary Parasitology</i> , <b>2020</b> , 288, 109300	2.8	1
33	Recombinant cold shock domain containing protein is a potential antigen to detect specific antibody during early and late infections of <i>Haemonchus contortus</i> in goat. <i>BMC Veterinary Research</i> , <b>2020</b> , 16, 36	2.7	1
32	Succinate Coenzyme A Ligase Beta-Like Protein from Suppresses the Immune Functions of Rat PBMCs in Vitro and Inhibits the Secretions of Interleukin-17 in Vivo. <i>Vaccines</i> , <b>2019</b> , 7,	5.3	1
31	Characteristics of Biotin lipoyl attachment and 2-oxoacid dehydrogenase acyltransferase of the parasitic nematode <i>Haemonchus contortus</i> and its modulatory functions on goat PBMCs in vitro. <i>Parasite Immunology</i> , <b>2021</b> , 43, e12895	2.2	1
30	In vitro effects of 5 recombinant antigens of <i>Eimeria maxima</i> on maturation, differentiation, and immunogenic functions of dendritic cells derived from chicken spleen. <i>Poultry Science</i> , <b>2020</b> , 99, 5331-5343	3.9	1
29	Glyceraldehyde-3-phosphate dehydrogenase from <i>Eimeria acervulina</i> modulates the functions of chicken dendritic cells to boost Th1 type immune response and stimulates autologous CD4 T cells differentiation in-vitro. <i>Veterinary Research</i> , <b>2020</b> , 51, 138	3.8	1
28	Unveiling the immunomodulatory properties of <i>Haemonchus contortus</i> adhesion regulating molecule 1 interacting with goat T cells. <i>Parasites and Vectors</i> , <b>2020</b> , 13, 424	4	1
27	MicroRNA-1 Expression and Function in (Acari: Ixodidae) Ticks. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 596289	4.6	1
26	<i>Haemonchus contortus</i> hepatocellular carcinoma-associated antigen 59 with poly (lactic-co-glycolic acid): A promising nanovaccine candidate against <i>Haemonchus contortus</i> infection. <i>Veterinary Parasitology</i> , <b>2021</b> , 292, 109398	2.8	1
25	Proteasome Subunit Alpha Type 1 with Chitosan: A Promising Alternative to Traditional Adjuvant. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1
24	Protective Efficacy of Rhomboid-Like Protein 3 as a Candidate Antigen Against in Chickens. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 614229	5.7	1
23	The immunogenic maturation of goat monocyte-derived dendritic cells and upregulation of toll-like receptors by five antigens of <i>Haemonchus contortus</i> in-vitro. <i>Research in Veterinary Science</i> , <b>2021</b> , 136, 247-258	2.5	1
22	Histone deacetylase SIR2 in <i>Toxoplasma gondii</i> modulates functions of murine macrophages in vitro and protects mice against acute toxoplasmosis in vivo. <i>Microbial Pathogenesis</i> , <b>2021</b> , 154, 104835	3.8	1
21	Poly (D, L-lactide-co-glycolide) delivery system improve the protective efficacy of recombinant antigen TA4 against <i>Eimeria tenella</i> infection. <i>Poultry Science</i> , <b>2021</b> , 100, 101083	3.9	1
20	Expression of TIGIT in splenic and circulatory T cells from mice acutely infected with <i>Toxoplasma gondii</i> . <i>Parasite</i> , <b>2021</b> , 28, 13	3	1
19	Rhomboid protein 2 of <i>Eimeria maxima</i> provided partial protection against infection by homologous species. <i>Veterinary Research</i> , <b>2021</b> , 52, 29	3.8	1
18	Nano DNA Vaccine Encoding Histone Deacetylase SIR2 Enhanced Protective Immunity in Mice. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	1



17	The GT1-TPS Structural Domain Protein From Could Be Suppressive Antigen of Goat PBMCs.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 787091	8.4	o
16	Em14-3-3 delivered by PLGA and chitosan nanoparticles conferred improved protection in chicken against <i>Eimeria maxima</i> .. <i>Parasitology Research</i> , <b>2022</b> , 121, 675	2.4	o
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13	HcFAR, a functional inhibitor of goat TGF- $\beta$ identified from excretory and secretory products of <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , <b>2020</b> , 286, 109236	2.8	o
12	Actin-depolymerizing factor from <i>Eimeria tenella</i> promotes immunogenic function of chicken dendritic cells. <i>Parasitology Research</i> , <b>2021</b> , 120, 579-592	2.4	o
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9	A Novel Vaccine Candidate: Recombinant Perforin-Like Protein 2 Stimulates Partial Protective Immunity Against Toxoplasmosis.. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 802250	3.1	o
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