

Muhammad Waqqas Hasan

List of Publications by Year in Descending Order

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

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	Em14-3-3 delivered by PLGA and chitosan nanoparticles conferred improved protection in chicken against <i>Eimeria maxima</i> .. <i>Parasitology Research</i> , 2022 , 121, 675	2.4	0
141	Prevalence and molecular subtyping of <i>Blastocystis</i> in domestic pigeons in Henan Province, Central China.. <i>Journal of Eukaryotic Microbiology</i> , 2022 , e12888	3.6	0
140	Nano vaccines for Ribosomal P2 Protein With Nanomaterials as a Promising DNA Vaccine Against Toxoplasmosis.. <i>Frontiers in Immunology</i> , 2022 , 13, 839489	8.4	0
139	A multiepitope vaccine encoding four <i>Eimeria</i> epitopes with PLGA nanospheres: a novel vaccine candidate against coccidiosis in laying chickens.. <i>Veterinary Research</i> , 2022 , 53, 27	3.8	0
138	Immunization With Recombinant Y75B8A.8 Partially Protects Local Crossbred Female Goats From Infection.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 765700	3.1	0
137	A recombinant protein vaccine encoding <i>Toxoplasma gondii</i> Cyst wall 2 (dense granule protein 47) provides partial protection against acute and chronic <i>T. gondii</i> infection in BALB/c mice.. <i>Acta Tropica</i> , 2022 , 106514	3.2	0
136	Hepatocellular carcinoma-associated antigen 59 and ADP-ribosylation factor 1 with poly (lactic-co-glycolic acid): A promising candidate as nanovaccine against haemonchosis. <i>Microbial Pathogenesis</i> , 2022 , 168, 105614	3.8	
135	The GT1-TPS Structural Domain Protein From Could Be Suppressive Antigen of Goat PBMCs.. <i>Frontiers in Immunology</i> , 2021 , 12, 787091	8.4	0
134	<i>Trichinella spiralis</i> : Knockdown of gamma interferon inducible lysosomal thiol reductase (GILT) results in the reduction of worm burden. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009958	4.8	0
133	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> , 2021 , 43, e12895	2.2	1
132	MicroRNA-1 Expression and Function in (Acari: Ixodidae) Ticks. <i>Frontiers in Physiology</i> , 2021 , 12, 596289	4.6	1
131	Recombinant Ribosomal Protein P2 Modulates the Functions of Murine Macrophages In Vitro and Provides Immunity against Acute Toxoplasmosis In Vivo. <i>Vaccines</i> , 2021 , 9,	5.3	2
130	<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> , 2021 , 292, 109398	2.8	1
129	Proteasome Subunit Alpha Type 1 with Chitosan: A Promising Alternative to Traditional Adjuvant. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
128	Proteomics analysis reveals that the proto-oncogene eIF-5A indirectly influences the growth, invasion and replication of <i>Toxoplasma gondii</i> tachyzoite. <i>Parasites and Vectors</i> , 2021 , 14, 283	4	
127	Protective Efficacy of Rhomboid-Like Protein 3 as a Candidate Antigen Against in Chickens. <i>Frontiers in Microbiology</i> , 2021 , 12, 614229	5.7	1
126	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> , 2021 , 136, 247-258	2.5	1

125	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> , 2021 , 16, 3125-3139	7.3	2
124	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> , 2021 , 154, 104835	3.8	1
123	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> , 2021 , 100, 101083	3.9	1
122	The excretory-secretory antigen HcADRM1 to generate protective immunity against. <i>Parasitology</i> , 2021 , 1-39	2.7	2
121	Actin-depolymerizing factor from <i>Eimeria tenella</i> promotes immunogenic function of chicken dendritic cells. <i>Parasitology Research</i> , 2021 , 120, 579-592	2.4	0
120	Protection studies of an excretory-secretory protein HcABHD against <i>Haemonchus contortus</i> infection. <i>Veterinary Research</i> , 2021 , 52, 3	3.8	4
119	Expression of TIGIT in splenic and circulatory T cells from mice acutely infected with <i>Toxoplasma gondii</i> . <i>Parasite</i> , 2021 , 28, 13	3	1
118	Lower seroprevalence of <i>Toxoplasma gondii</i> in swine from central China after an outbreak of African swine fever. <i>Parasite</i> , 2021 , 28, 55	3	0
117	Rhomboid protein 2 of <i>Eimeria maxima</i> provided partial protection against infection by homologous species. <i>Veterinary Research</i> , 2021 , 52, 29	3.8	1
116	Micropathogen community identification in ticks (Acari: Ixodidae) using third-generation sequencing. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021 , 15, 238-248	2.6	0
115	Characterization of Membrane-Associated Progesterone Receptor Component-2 from and Its Interaction with Progesterone and Mifepristone. <i>Vaccines</i> , 2021 , 9,	5.3	2
114	With Chitosan and PLGA as the Delivery Vehicle, Oxidoreductase-Based DNA Vaccines Decrease Parasite Burdens in Mice. <i>Frontiers in Immunology</i> , 2021 , 12, 726615	8.4	2
113	Dynamic Expressions of TIGIT on Splenic T Cells and TIGIT-Mediated Splenic T Cell Dysfunction of Mice With Chronic Infection. <i>Frontiers in Microbiology</i> , 2021 , 12, 700892	5.7	
112	Nano DNA Vaccine Encoding Histone Deacetylase SIR2 Enhanced Protective Immunity in Mice. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
111	A Novel Vaccine Candidate: Recombinant Perforin-Like Protein 2 Stimulates Partial Protective Immunity Against Toxoplasmosis.. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 802250	3.1	0
110	In vitro characterization of <i>Haemonchus contortus</i> trehalose-6-phosphate phosphatase and its immunomodulatory effects on peripheral blood mononuclear cells (PBMCs).. <i>Parasites and Vectors</i> , 2021 , 14, 611	4	0
109	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> , 2020 , 50, 1157-1166	4.3	1
108	Modulation Effects of Histone H2A1 on Murine Macrophages and Encapsulation with Polymer as a Vaccine Candidate. <i>Vaccines</i> , 2020 , 8,	5.3	4

107	Modulatory functions of recombinant electron transfer flavoprotein β subunit protein from <i>Haemonchus contortus</i> on goat immune cells in vitro. <i>Veterinary Parasitology</i> , 2020 , 288, 109300	2.8	1
106	Proteomic analysis revealed T cell hyporesponsiveness induced by <i>Haemonchus contortus</i> excretory and secretory proteins. <i>Veterinary Research</i> , 2020 , 51, 65	3.8	9
105	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> , 2020 , 143, 104162	3.8	6
104	Molecular characterization of a potential receptor of <i>Eimeria acervulina</i> microneme protein 3 from chicken duodenal epithelial cells. <i>Parasite</i> , 2020 , 27, 18	3	2
103	<i>Haemonchus contortus</i> : siRNA mediated knockdown of matrix metalloproteinase 12A (MMP-12) results in reduction of infectivity. <i>Parasites and Vectors</i> , 2020 , 13, 151	4	4
102	Seroprevalence and risk factors of <i>Toxoplasma gondii</i> infection in primary school children in Henan province, central China. <i>Parasite</i> , 2020 , 27, 23	3	3
101	Protective immunity in mice vaccinated with a novel elastase-1 significantly decreases <i>Trichinella spiralis</i> fecundity and infection. <i>Veterinary Research</i> , 2020 , 51, 43	3.8	18
100	Characterization of Excretory/Secretory Antigen (ES-15) and Its Modulatory Functions on Goat Immune Cells In Vitro. <i>Pathogens</i> , 2020 , 9,	4.5	6
99	Tropomyosin: An Excretory/Secretory Protein from Mediates the Immuno-Suppressive Potential of Goat Peripheral Blood Mononuclear Cells In Vitro. <i>Vaccines</i> , 2020 , 8,	5.3	2
98	A Novel β -Hydrolase Domain Protein Derived From Acts at the Parasite-Host Interface. <i>Frontiers in Immunology</i> , 2020 , 11, 1388	8.4	5
97	The Molecular Characterization and Immunity Identification of Adhesion Protein 33 (AP33). <i>Frontiers in Microbiology</i> , 2020 , 11, 1433	5.7	2
96	<i>Haemonchus contortus</i> transthyretin domain - containing protein (HcTTR): A promising vaccine candidate against <i>Haemonchus contortus</i> infection. <i>Veterinary Parasitology</i> , 2020 , 279, 109045	2.8	9
95	Recombinant elongation factor 1 alpha of <i>Haemonchus contortus</i> affects the functions of goat PBMCs. <i>Parasite Immunology</i> , 2020 , 42, e12703	2.2	4
94	Galectin Domain Containing Protein from Modulates the Immune Functions of Goat PBMCs and Regulates CD4+ T-Helper Cells In Vitro. <i>Biomolecules</i> , 2020 , 10,	5.9	11
93	Immunization of Goats with Recombinant Protein 14-3-3 Isoform 2(rHcftt-2) Induced Moderate Protection against Challenge. <i>Pathogens</i> , 2020 , 9,	4.5	8
92	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> , 2020 , 16, 36	2.7	1
91	Development and Potential Application of Ras Domain Containing Protein from for Diagnosis of Goat Infection. <i>Animals</i> , 2020 , 10,	3.1	4
90	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> , 2020 , 13, 154	4	4

89	Characterization of an MLP Homologue from (Acari: Ixodidae) Ticks. <i>Pathogens</i> , 2020 , 9,	4.5	2
88	Immunodiagnostic potential of recombinant tropomyosin during prepatent <i>Haemonchus contortus</i> infection in goat. <i>Research in Veterinary Science</i> , 2020 , 128, 197-204	2.5	11
87	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> , 2020 , 99, 5331-5343	3.9	1
86	EtMIC3 and its receptors BAG1 and ENDOUL are essential for site-specific invasion of <i>Eimeria tenella</i> in chickens. <i>Veterinary Research</i> , 2020 , 51, 90	3.8	9
85	Toxocara infection: seroprevalence and associated risk factors among primary school children in central China. <i>Parasite</i> , 2020 , 27, 30	3	3
84	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> , 2020 , 51, 138	3.8	1
83	Unveiling the Immunomodulatory Characteristics of Ephrin Domain Containing Protein in the Parasite-Host Interactions. <i>Animals</i> , 2020 , 10,	3.1	4
82	Nanoparticles (PLGA and Chitosan)-Entrapped ADP-Ribosylation Factor 1 of Enhances the Immune Responses in ICR Mice. <i>Vaccines</i> , 2020 , 8,	5.3	3
81	HcFAR, a functional inhibitor of goat TGF- β identified from excretory and secretory products of <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2020 , 286, 109236	2.8	0
80	Effects of Dense Granular Protein 6 (GRA6) Disruption on Virulence. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 562730	3.1	2
79	Modulation of the Functions of Goat Peripheral Blood Mononuclear Cells by Thioredoxin Peroxidase In Vitro. <i>Pathogens</i> , 2020 , 9,	4.5	5
78	Advances in the Development of Anti- Vaccines: Challenges, Opportunities, and Perspectives. <i>Vaccines</i> , 2020 , 8,	5.3	7
77	Unveiling the immunomodulatory properties of <i>Haemonchus contortus</i> adhesion regulating molecule 1 interacting with goat T cells. <i>Parasites and Vectors</i> , 2020 , 13, 424	4	1
76	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> , 2020 , 13, 454	4	3
75	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> , 2020 , 14, e0008218	4.8	3
74	Identification of Tyrosine Hydroxylase (TH) Activity and Molecular Immunoprotection against Toxoplasmosis. <i>Vaccines</i> , 2020 , 8,	5.3	8
73	HcTTR: a novel antagonist against goat interleukin 4 derived from the excretory and secretory products of <i>Haemonchus contortus</i> . <i>Veterinary Research</i> , 2019 , 50, 42	3.8	12
72	Optimization of Immunization Procedure for <i>Eimeria tenella</i> DNA Vaccine pVAX1-pEtK2-IL-2 and Its Stability. <i>Acta Parasitologica</i> , 2019 , 64, 745-752	1.7	4

71	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> , 2019 , 12, 105	4	15
70	Y75B8A.8 (HC8) protein of <i>Haemonchus contortus</i> : A functional inhibitor of host IL-2. <i>Parasite Immunology</i> , 2019 , 41, e12625	2.2	9
69	Effect of norepinephrine treatment on <i>Haemonchus contortus</i> and its excretory products. <i>Parasitology Research</i> , 2019 , 118, 1239-1248	2.4	2
68	Adhesion-Regulating Molecule from : Potential Antigen for Diagnosis of Early Infection in Goats. <i>Pathogens</i> , 2019 , 9,	4.5	4
67	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> , 2019 , 9,	3.1	11
66	The Multitasking Cathepsin B Interferes With Various Functions of Goat Peripheral Blood Mononuclear Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 1707	8.4	10
65	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> , 2019 , 7,	5.3	1
64	Molecular cloning of enolase from <i>Trichinella spiralis</i> and the protective immunity in mice. <i>Acta Parasitologica</i> , 2018 , 63, 252-260	1.7	8
63	Protective immunity against <i>Eimeria maxima</i> induced by vaccines of Em14-3-3 antigen. <i>Veterinary Parasitology</i> , 2018 , 253, 79-86	2.8	14
62	Prevalence and genetic diversity of <i>Trichomonas vaginalis</i> clinical isolates in a targeted population in Xinxiang City, Henan Province, China. <i>Parasites and Vectors</i> , 2018 , 11, 124	4	7
61	Proteomic analysis of protein interactions between <i>Eimeria maxima</i> sporozoites and chicken jejunal epithelial cells by shotgun LC-MS/MS. <i>Parasites and Vectors</i> , 2018 , 11, 226	4	10
60	<i>Toxoplasma gondii</i> Histone 4 Affects Some Functions of Murine Ana-1 Macrophages In Vitro. <i>Journal of Eukaryotic Microbiology</i> , 2018 , 65, 860-869	3.6	4
59	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> , 2018 , 9, 1627	8.4	23
58	Molecular characterisation and the protective immunity evaluation of <i>Eimeria maxima</i> surface antigen gene. <i>Parasites and Vectors</i> , 2018 , 11, 325	4	10
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> , 2018 , 11, 430	4	4
56	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> , 2018 , 11, 152	4	20
55	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> , 2018 , 14, 337	2.7	20
54	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> , 2018 , 11, 579	4	7

53	The molecular characterization and protective efficacy of microneme 3 of <i>Eimeria mitis</i> in chickens. <i>Veterinary Parasitology</i> , 2018 , 258, 114-123	2.8	8
52	Molecular characterization and protective immunity of rhoptry protein 35 (ROP35) of <i>Toxoplasma gondii</i> as a DNA vaccine. <i>Veterinary Parasitology</i> , 2018 , 260, 12-21	2.8	10
51	Identification of immune protective genes of <i>Eimeria maxima</i> through cDNA expression library screening. <i>Parasites and Vectors</i> , 2017 , 10, 85	4	2
50	Characterization of a novel aspartyl protease inhibitor from <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , 2017 , 10, 191	4	6
49	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> , 2017 , 111, 31-35	2.5	20
48	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> , 2017 , 10, 409	4	16
47	Characterization of a secreted cystatin of the parasitic nematode <i>Haemonchus contortus</i> and its immune-modulatory effect on goat monocytes. <i>Parasites and Vectors</i> , 2017 , 10, 425	4	25
46	Recombinant Miro domain-containing protein of <i>Haemonchus contortus</i> (rMiro-1) activates goat peripheral blood mononuclear cells in vitro. <i>Veterinary Parasitology</i> , 2017 , 243, 100-104	2.8	11
45	Arginine kinase from <i>Haemonchus contortus</i> decreased the proliferation and increased the apoptosis of goat PBMCs in vitro. <i>Parasites and Vectors</i> , 2017 , 10, 311	4	33
44	Proteomic analysis of <i>Fasciola hepatica</i> excretory and secretory products (FhESPs) involved in interacting with host PBMCs and cytokines by shotgun LC-MS/MS. <i>Parasitology Research</i> , 2017 , 116, 627-635	2.4	10
43	Elongation Factor 1-Alpha (TgEF-1) is a Novel Vaccine Candidate Antigen against Toxoplasmosis. <i>Frontiers in Microbiology</i> , 2017 , 8, 168	5.7	15
42	Protective Efficacy of Coccidial Common Antigen Glyceraldehyde 3-Phosphate Dehydrogenase (GAPDH) against Challenge with Three Species. <i>Frontiers in Microbiology</i> , 2017 , 8, 1245	5.7	17
41	Effects of Recombinant Citrate Synthase I on the Cellular Functions of Murine Macrophages. <i>Frontiers in Microbiology</i> , 2017 , 8, 1376	5.7	7
40	Recent Research Progress in China on. <i>Frontiers in Microbiology</i> , 2017 , 8, 1509	5.7	30
39	Characterization of a secreted macrophage migration inhibitory factor homologue of the parasitic nematode <i>Haemonchus Contortus</i> acting at the parasite-host cell interface. <i>Oncotarget</i> , 2017 , 8, 40052-40064	2.3	14
38	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> , 2017 , 8, 34935-34945	3.3	17
37	Modulation of goat monocyte function by HCcyst-2, a secreted cystatin from <i>Haemonchus contortus</i> . <i>Oncotarget</i> , 2017 , 8, 44108-44120	3.3	4
36	excretory/secretory antigens (TgESAs) suppress pro-inflammatory cytokine secretion by inhibiting TLR-induced NF- κ B activation in LPS-stimulated murine macrophages. <i>Oncotarget</i> , 2017 , 8, 88351-88359	3.3	9

35	Recombinant protein of small GTPase ADP-ribosylation factor 1 (HcARF1) modulate the cell mediated immune response. <i>Oncotarget</i> , 2017 , 8, 112211-112221	3.3	13
34	Recombinant protein of Haemonchus contortus 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> , 2016 , 171, 57-66	2.1	18
33	Transmembrane protein 147 (TMEM147): another partner protein of Haemonchus contortus galectin on the goat peripheral blood mononuclear cells (PBMC). <i>Parasites and Vectors</i> , 2016 , 9, 355	4	22
32	The molecular characterization and immune protection of microneme 2 of Eimeria acervulina. <i>Veterinary Parasitology</i> , 2016 , 215, 96-105	2.8	14
31	Identification and immunogenicity of microneme protein 2 (EbMIC2) of Eimeria brunetti. <i>Experimental Parasitology</i> , 2016 , 162, 7-17	2.1	11
30	Identification of differentially expressed proteins between free-living and activated third-stage larvae of Haemonchus contortus. <i>Veterinary Parasitology</i> , 2016 , 215, 72-7	2.8	18
29	Recombinant Haemonchus contortus 24 kDa excretory/secretory protein (rHcES-24) modulate the immune functions of goat PBMCs in vitro. <i>Oncotarget</i> , 2016 , 7, 83926-83937	3.3	21
28	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> , 2016 , 11, e0159796	3.7	52
27	The Molecular Characterization and Immunity Identification of Microneme 3 of Eimeria acervulina. <i>Journal of Eukaryotic Microbiology</i> , 2016 , 63, 709-721	3.6	11
26	Evaluation of the persistence, integration, histopathology and environmental release of DNA vaccine encoding Eimeria tenella TA4 and chicken IL-2. <i>Veterinary Parasitology</i> , 2016 , 229, 22-30	2.8	7
25	Efficacy of chimeric DNA vaccines encoding Eimeria tenella 5401 and chicken IFN- γ IL-2 against coccidiosis in chickens. <i>Experimental Parasitology</i> , 2015 , 156, 19-25	2.1	15
24	Induction of protective immunity against Eimeria tenella, Eimeria necatrix, Eimeria maxima and Eimeria acervulina infections using multivalent epitope DNA vaccines. <i>Vaccine</i> , 2015 , 33, 2764-70	4.1	21
23	Functional characterization of a cystatin from the tick Rhipicephalus haemaphysaloides. <i>Parasites and Vectors</i> , 2015 , 8, 140	4	17
22	Protective immunity against acute toxoplasmosis in BALB/c mice induced by a DNA vaccine encoding Toxoplasma gondii 10 kDa excretory-secretory antigen (TgESA10). <i>Veterinary Parasitology</i> , 2015 , 214, 40-8	2.8	3
21	Proteomic analysis of Eimeria acervulina sporozoite proteins interaction with duodenal epithelial cells by shotgun LC-MS/MS. <i>Molecular and Biochemical Parasitology</i> , 2015 , 202, 29-33	1.9	30
20	Immune protection of microneme 7 (EmMIC7) against Eimeria maxima challenge in chickens. <i>Avian Pathology</i> , 2015 , 44, 392-400	2.4	20
19	Eimeria maxima microneme protein 2 delivered as DNA vaccine and recombinant protein induces immunity against experimental homogenous challenge. <i>Parasitology International</i> , 2015 , 64, 408-16	2.1	13
18	Cloning, expression and enzymatic characterization of 3-phosphoglycerate kinase from Schistosoma japonicum. <i>Experimental Parasitology</i> , 2015 , 159, 37-45	2.1	10

17	Partial protection against four species of chicken coccidia induced by multivalent subunit vaccine. <i>Veterinary Parasitology</i> , 2015 , 212, 80-5	2.8	14
16	Protective immunity against acute toxoplasmosis in BALB/c mice induced by a DNA vaccine encoding <i>Toxoplasma gondii</i> elongation factor 1-alpha. <i>BMC Infectious Diseases</i> , 2015 , 15, 448	4	7
15	Construction of <i>Eimeria tenella</i> multi-epitope DNA vaccines and their protective efficacies against experimental infection. <i>Veterinary Immunology and Immunopathology</i> , 2015 , 166, 79-87	2	15
14	Transmembrane protein 63A is a partner protein of <i>Haemonchus contortus</i> galectin in the regulation of goat peripheral blood mononuclear cells. <i>Parasites and Vectors</i> , 2015 , 8, 211	4	27
13	Immunological changes induced by <i>Toxoplasma gondii</i> Glutathione-S-Transferase (TgGST) delivered as a DNA vaccine. <i>Research in Veterinary Science</i> , 2015 , 99, 157-64	2.5	9
12	Pathogenicity of two <i>Toxoplasma gondii</i> strains in chickens of different ages infected via intraperitoneal injection. <i>Avian Pathology</i> , 2014 , 43, 91-5	2.4	14
11	Galectin Hco-gal-m from <i>Haemonchus contortus</i> modulates goat monocytes and T cell function in different patterns. <i>Parasites and Vectors</i> , 2014 , 7, 342	4	41
10	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> , 2014 , 146, 1-10	2.1	21
9	Hc-daf-2 encodes an insulin-like receptor kinase in the barber's pole worm, <i>Haemonchus contortus</i> , and restores partial dauer regulation. <i>International Journal for Parasitology</i> , 2014 , 44, 485-96	4.3	22
8	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> , 2014 , 144, 65-72	2.1	20
7	Identification and molecular characterization of microneme 5 of <i>Eimeria acervulina</i> . <i>PLoS ONE</i> , 2014 , 9, e115411	3.7	23
6	DNA vaccination with a gene encoding <i>Toxoplasma gondii</i> Deoxyribose Phosphate Aldolase (TgDPA) induces partial protective immunity against lethal challenge in mice. <i>Parasites and Vectors</i> , 2014 , 7, 431	4	29
5	Transcriptional and proteomic analysis reveal recombinant galectins of <i>Haemonchus contortus</i> down-regulated functions of goat PBMC and modulation of several signaling cascades in vitro. <i>Journal of Proteomics</i> , 2014 , 98, 123-37	3.9	33
4	Vaccination of goats with DNA vaccine encoding Dim-1 induced partial protection against <i>Haemonchus contortus</i> : a preliminary experimental study. <i>Research in Veterinary Science</i> , 2013 , 95, 189-99 ⁵	2.5	22
3	Vaccination of goats with glyceraldehyde-3-phosphate dehydrogenase DNA vaccine induced partial protection against <i>Haemonchus contortus</i> . <i>Veterinary Immunology and Immunopathology</i> , 2012 , 149, 177-85	2	34
2	Molecular cloning, expression and characterization of enolase from adult <i>Haemonchus contortus</i> . <i>Research in Veterinary Science</i> , 2012 , 92, 259-65	2.5	28
1	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> , 2007 , 13, 387-392 ¹	2.1	21