

Muhammad Waqqas Hasan

List of Publications by Year in descending order

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146
papers

2,018
citations

236612

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146
all docs

146
docs citations

146
times ranked

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#	ARTICLE	IF	CITATIONS
1	Proteomic Analysis of the Excretory and Secretory Proteins of <i>Haemonchus contortus</i> (HcESP) Binding to Goat PBMCs In Vivo Revealed Stage-Specific Binding Profiles. <i>PLoS ONE</i> , 2016, 11, e0159796.	1.1	65
2	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.	1.0	53
3	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.	1.0	42
4	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, 123-137.	1.2	41
5	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, 177-185.	0.5	40
6	Recent Research Progress in China on <i>Haemonchus contortus</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1509.	1.5	38
7	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.	1.0	37
8	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.	1.1	35
9	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.	1.0	34
10	Identification and Molecular Characterization of Microneme 5 of <i>Eimeria acervulina</i> . <i>PLoS ONE</i> , 2014, 9, e115411.	1.1	31
11	Proteomic analysis of <i>Eimeria acervulina</i> sporozoite proteins interaction with duodenal epithelial cells by shotgun LC-MS/MS. <i>Molecular and Biochemical Parasitology</i> , 2015, 202, 29-33.	0.5	31
12	Protective immunity induced by <i>Eimeria</i> common antigen 14k3-3 against <i>Eimeria tenella</i> , <i>Eimeria acervulina</i> and <i>Eimeria maxima</i> . <i>BMC Veterinary Research</i> , 2018, 14, 337.	0.7	31
13	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.	1.0	30
14	Molecular cloning, expression and characterization of enolase from adult <i>Haemonchus contortus</i> . <i>Research in Veterinary Science</i> , 2012, 92, 259-265.	0.9	29
15	Recombinant <i>Haemonchus contortus</i> 24 kDa excretory/secretory protein (rHcES-24) modulate the immune functions of goat PBMCs in vitro. <i>Oncotarget</i> , 2016, 7, 83926-83937.	0.8	29
16	Protective Efficacy of Coccidial Common Antigen Glyceraldehyde 3-Phosphate Dehydrogenase (GAPDH) against Challenge with Three <i>Eimeria</i> Species. <i>Frontiers in Microbiology</i> , 2017, 8, 1245.	1.5	29
17	Induction of protective immunity against <i>Eimeria tenella</i> , <i>Eimeria necatrix</i> , <i>Eimeria maxima</i> and <i>Eimeria acervulina</i> infections using multivalent epitope DNA vaccines. <i>Vaccine</i> , 2015, 33, 2764-2770.	1.7	28
18	Transmembrane protein 147 (TMEM147): another partner protein of <i>Haemonchus contortus</i> galectin on the goat peripheral blood mononuclear cells (PBMC). <i>Parasites and Vectors</i> , 2016, 9, 355.	1.0	28

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19	The Serine/Threonine-Protein Phosphatase 1 From <i>Haemonchus contortus</i> Is Actively Involved in Suppressive Regulatory Roles on Immune Functions of Goat Peripheral Blood Mononuclear Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1627.	2.2	28
20	Efficacy of chimeric DNA vaccines encoding <i>Eimeria tenella</i> 5401 and chicken IFN- γ or IL-2 against coccidiosis in chickens. <i>Experimental Parasitology</i> , 2015, 156, 19-25.	0.5	26
21	Immune protection of microneme 7 (EmMIC7) against <i>Eimeria maxima</i> challenge in chickens. <i>Avian Pathology</i> , 2015, 44, 392-400.	0.8	26
22	Partial protection against four species of chicken coccidia induced by multivalent subunit vaccine. <i>Veterinary Parasitology</i> , 2015, 212, 80-85.	0.7	26
23	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.	0.9	26
24	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.	1.0	26
25	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.	0.9	25
26	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, 189-199.	0.9	25
27	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, 485-496.	1.3	25
28	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.	0.5	25
29	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.	0.8	25
30	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.	0.5	24
31	<i>Toxoplasma gondii</i> Elongation Factor 1-Alpha (TgEF-1 α) Is a Novel Vaccine Candidate Antigen against Toxoplasmosis. <i>Frontiers in Microbiology</i> , 2017, 08, 168.	1.5	24
32	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.	1.0	24
33	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.	0.5	23
34	Functional characterization of a cystatin from the tick <i>Rhipicephalus haemaphysaloides</i> . <i>Parasites and Vectors</i> , 2015, 8, 140.	1.0	23
35	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> , 2016, 171, 57-66.	0.5	23
36	Advances in the Development of Anti- <i>Haemonchus contortus</i> Vaccines: Challenges, Opportunities, and Perspectives. <i>Vaccines</i> , 2020, 8, 555.	2.1	23

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37	The molecular characterization and immune protection of microneme 2 of <i>Eimeria acervulina</i> . <i>Veterinary Parasitology</i> , 2016, 215, 96-105.	0.7	21
38	Identification of differentially expressed proteins between free-living and activated third-stage larvae of <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2016, 215, 72-77.	0.7	21
39	Molecular characterisation and the protective immunity evaluation of <i>Eimeria maxima</i> surface antigen gene. <i>Parasites and Vectors</i> , 2018, 11, 325.	1.0	21
40	<i>Eimeria maxima</i> microneme protein 2 delivered as DNA vaccine and recombinant protein induces immunity against experimental homogenous challenge. <i>Parasitology International</i> , 2015, 64, 408-416.	0.6	19
41	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.	1.1	19
42	Proteomic analysis revealed T cell hyporesponsiveness induced by <i>Haemonchus contortus</i> excretory and secretory proteins. <i>Veterinary Research</i> , 2020, 51, 65.	1.1	19
43	Galectin Domain Containing Protein from <i>Haemonchus contortus</i> Modulates the Immune Functions of Goat PBMCs and Regulates CD4+ T-Helper Cells In Vitro. <i>Biomolecules</i> , 2020, 10, 116.	1.8	19
44	The Molecular Characterization and Immunity Identification of Microneme 3 of <i>Eimeria acervulina</i> . <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 709-721.	0.8	18
45	Protective immunity against <i>Eimeria maxima</i> induced by vaccines of Em14-3-3 antigen. <i>Veterinary Parasitology</i> , 2018, 253, 79-86.	0.7	18
46	The molecular characterization and protective efficacy of microneme 3 of <i>Eimeria mitis</i> in chickens. <i>Veterinary Parasitology</i> , 2018, 258, 114-123.	0.7	18
47	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.	1.0	18
48	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.	0.8	18
49	Pathogenicity of two <i>Toxoplasma gondii</i> strains in chickens of different ages infected via intraperitoneal injection. <i>Avian Pathology</i> , 2014, 43, 91-95.	0.8	16
50	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.	1.0	16
51	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.	1.0	16
52	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.	1.1	15
53	Identification and immunogenicity of microneme protein 2 (EbMIC2) of <i>Eimeria brunetti</i> . <i>Experimental Parasitology</i> , 2016, 162, 7-17.	0.5	14
54	The Multitasking <i>Fasciola gigantica</i> Cathepsin B Interferes With Various Functions of Goat Peripheral Blood Mononuclear Cells in vitro. <i>Frontiers in Immunology</i> , 2019, 10, 1707.	2.2	14

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55	<i>Toxocara</i> infection: seroprevalence and associated risk factors among primary school children in central China. <i>Parasite</i> , 2020, 27, 30.	0.8	14
56	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, 157-164.	0.9	13
57	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.	0.6	13
58	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.	0.7	13
59	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 <i>Haemonchus contortus</i> Infection in Goat. <i>Animals</i> , 2019, 9, 548.	1.0	13
60	Immunodiagnostic potential of recombinant tropomyosin during prepatent <i>Haemonchus contortus</i> infection in goat. <i>Research in Veterinary Science</i> , 2020, 128, 197-204.	0.9	13
61	Characterization of <i>Haemonchus contortus</i> Excretory/Secretory Antigen (ES-15) and Its Modulatory Functions on Goat Immune Cells In Vitro. <i>Pathogens</i> , 2020, 9, 162.	1.2	13
62	A Novel β -Hydrolase Domain Protein Derived From <i>Haemonchus contortus</i> Acts at the Parasite-Host Interface. <i>Frontiers in Immunology</i> , 2020, 11, 1388.	2.2	13
63	The Molecular Characterization and Immunity Identification of <i>Trichomonas vaginalis</i> Adhesion Protein 33 (AP33). <i>Frontiers in Microbiology</i> , 2020, 11, 1433.	1.5	13
64	<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.	0.7	13
65	Identification of <i>Toxoplasma Gondii</i> Tyrosine Hydroxylase (TH) Activity and Molecular Immunoprotection against Toxoplasmosis. <i>Vaccines</i> , 2020, 8, 158.	2.1	13
66	<i>Toxoplasma gondii</i> 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.	0.8	13
67	Recombinant protein of <i>Haemonchus contortus</i> small GTPase ADP-ribosylation factor 1 (HcARF1) modulate the cell mediated immune response in vitro. <i>Oncotarget</i> , 2017, 8, 112211-112221.	0.8	13
68	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.	1.3	11
69	Cloning, expression and enzymatic characterization of 3-phosphoglycerate kinase from <i>Schistosoma japonicum</i> . <i>Experimental Parasitology</i> , 2015, 159, 37-45.	0.5	11
70	Characterization of a novel aspartyl protease inhibitor from <i>Haemonchus contortus</i> . <i>Parasites and Vectors</i> , 2017, 10, 191.	1.0	11
71	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.	0.7	11
72	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.	1.0	11

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73	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.	0.4	11
74	Y75B8A.8 (HC8) protein of <i>Haemonchus contortus</i> : A functional inhibitor of host IL-2. <i>Parasite Immunology</i> , 2019, 41, e12625.	0.7	11
75	<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.	1.0	11
76	<i>Eimeria maxima</i> Rhomboid-like Protein 5 Provided Partial Protection against Homologous Challenge in Forms of Recombinant Protein and DNA Plasmid in Chickens. <i>Vaccines</i> , 2022, 10, 32.	2.1	10
77	Evaluation of the persistence, integration, histopathology and environmental release of DNA vaccine encoding <i>Eimeria tenella</i> TA4 and chicken IL-2. <i>Veterinary Parasitology</i> , 2016, 229, 22-30.	0.7	9
78	Molecular cloning of enolase from <i>Trichinella spiralis</i> and the protective immunity in mice. <i>Acta Parasitologica</i> , 2018, 63, 252-260.	0.4	9
79	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.	1.3	9
80	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.	0.8	9
81	Immunization of Goats with Recombinant Protein 14-3-3 Isoform 2(rHcftt-2) Induced Moderate Protection against <i>Haemonchus contortus</i> Challenge. <i>Pathogens</i> , 2020, 9, 46.	1.2	9
82	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.	1.3	9
83	Protection studies of an excretory-secretory protein HcABHD against <i>Haemonchus contortus</i> infection. <i>Veterinary Research</i> , 2021, 52, 3.	1.1	9
84	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.	1.5	9
85	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.	1.1	9
86	Effects of Recombinant <i>Toxoplasma gondii</i> Citrate Synthase I on the Cellular Functions of Murine Macrophages In vitro. <i>Frontiers in Microbiology</i> , 2017, 8, 1376.	1.5	8
87	Modulation of the Functions of Goat Peripheral Blood Mononuclear Cells by <i>Fasciola gigantica</i> Thioredoxin Peroxidase In Vitro. <i>Pathogens</i> , 2020, 9, 758.	1.2	8
88	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.	1.0	8
89	Protective Efficacy of Rhomboid-Like Protein 3 as a Candidate Antigen Against <i>Eimeria maxima</i> in Chickens. <i>Frontiers in Microbiology</i> , 2021, 12, 614229.	1.5	8
90	Nano vaccines for <i>T. gondii</i> Ribosomal P2 Protein With Nanomaterials as a Promising DNA Vaccine Against Toxoplasmosis. <i>Frontiers in Immunology</i> , 2022, 13, 839489.	2.2	8

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91	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.	1.0	7
92	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.	1.0	7
93	Modulation Effects of <i>Toxoplasma gondii</i> Histone H2A1 on Murine Macrophages and Encapsulation with Polymer as a Vaccine Candidate. <i>Vaccines</i> , 2020, 8, 731.	2.1	7
94	Recombinant <i>Toxoplasma gondii</i> Ribosomal Protein P2 Modulates the Functions of Murine Macrophages In Vitro and Provides Immunity against Acute Toxoplasmosis In Vivo. <i>Vaccines</i> , 2021, 9, 357.	2.1	7
95	Identification of immune protective genes of <i>Eimeria maxima</i> through cDNA expression library screening. <i>Parasites and Vectors</i> , 2017, 10, 85.	1.0	6
96	Unveiling the Immunomodulatory Characteristics of <i>Haemonchus contortus</i> Ephrin Domain Containing Protein in the Parasite-Host Interactions. <i>Animals</i> , 2020, 10, 2137.	1.0	6
97	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.	0.8	6
98	Recombinant elongation factor 1 alpha of <i>Haemonchus contortus</i> affects the functions of goat PBMCs. <i>Parasite Immunology</i> , 2020, 42, e12703.	0.7	6
99	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.	1.0	6
100	With Chitosan and PLGA as the Delivery Vehicle, <i>Toxoplasma gondii</i> Oxidoreductase-Based DNA Vaccines Decrease Parasite Burdens in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 726615.	2.2	6
101	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.	1.5	5
102	Nanoparticles (PLGA and Chitosan)-Entrapped ADP-Ribosylation Factor 1 of <i>Haemonchus contortus</i> Enhances the Immune Responses in ICR Mice. <i>Vaccines</i> , 2020, 8, 726.	2.1	5
103	Effects of Dense Granular Protein 6 (GRA6) Disruption on <i>Neospora caninum</i> Virulence. <i>Frontiers in Veterinary Science</i> , 2020, 7, 562730.	0.9	5
104	Development and Potential Application of Ras Domain Containing Protein from <i>Haemonchus contortus</i> for Diagnosis of Goat Infection. <i>Animals</i> , 2020, 10, 138.	1.0	5
105	Rhomboid protein 2 of <i>Eimeria maxima</i> provided partial protection against infection by homologous species. <i>Veterinary Research</i> , 2021, 52, 29.	1.1	5
106	MicroRNA-1 Expression and Function in <i>Hyalomma anatolicum anatolicum</i> (Acari: Ixodidae) Ticks. <i>Frontiers in Physiology</i> , 2021, 12, 596289.	1.3	5
107	<i>Haemonchus contortus</i> hepatocellular carcinoma-associated antigen 59 with poly (lactic-co-glycolic) Tj ETQq1 1 0.784314 rgBT /Overl <i>Parasitology</i> , 2021, 292, 109398.	0.7	5
108	Nanoparticles of Chitosan/Poly(D,L-Lactide-Co-Glycolide) Enhanced the Immune Responses of <i>Haemonchus contortus</i> HCA59 Antigen in Model Mice. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3125-3139.	3.3	5

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109	The excretoryâ€“secretory antigen HcADRM1 to generate protective immunity against <i>Haemonchus contortus</i> . <i>Parasitology</i> , 2021, 148, 1497-1508.	0.7	5
110	Modulation of goat monocyte function by HCcyst-2, a secreted cystatin from <i>Haemonchus contortus</i> . <i>Oncotarget</i> , 2017, 8, 44108-44120.	0.8	5
111	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, 675-689.	0.6	5
112	<i>Toxoplasma gondii</i> Histone 4 Affects Some Functions of Murine Anaâ€“1 Macrophages In Vitro. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 860-869.	0.8	4
113	Succinate Coenzyme A Ligase Beta-Like Protein from <i>Trichinella spiralis</i> Suppresses the Immune Functions of Rat PBMCs in Vitro and Inhibits the Secretions of Interleukin-17 in Vivo. <i>Vaccines</i> , 2019, 7, 167.	2.1	4
114	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.	1.1	4
115	Adhesion-Regulating Molecule from <i>Haemonchus contortus</i> : Potential Antigen for Diagnosis of Early Infection in Goats. <i>Pathogens</i> , 2020, 9, 34.	1.2	4
116	Characterization of Membrane-Associated Progesterone Receptor Component-2 (MAPRC2) from <i>Trichinella spiralis</i> and Its Interaction with Progesterone and Mifepristone. <i>Vaccines</i> , 2021, 9, 934.	2.1	4
117	Characteristics of Biotin lipoyl attachment and 2â€“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.	0.7	4
118	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.	1.0	4
119	Protective immunity against acute toxoplasmosis in BALB/c mice induced by a DNA vaccine encoding <i>Toxoplasma gondii</i> 10kDa excretoryâ€“secretory antigen (TgESA10). <i>Veterinary Parasitology</i> , 2015, 214, 40-48.	0.7	3
120	HcFAR, a functional inhibitor of goat TGF-Î²1 identified from excretory and secretory products of <i>Haemonchus contortus</i> . <i>Veterinary Parasitology</i> , 2020, 286, 109236.	0.7	3
121	Tropomyosin: An Excretory/Secretory Protein from <i>Haemonchus contortus</i> Mediates the Immuno-Suppressive Potential of Goat Peripheral Blood Mononuclear Cells In Vitro. <i>Vaccines</i> , 2020, 8, 109.	2.1	3
122	Characterization of an MLP Homologue from <i>Haemaphysalis longicornis</i> (Acari: Ixodidae) Ticks. <i>Pathogens</i> , 2020, 9, 284.	1.2	3
123	Actin-depolymerizing factor from <i>Eimeria tenella</i> promotes immunogenic function of chicken dendritic cells. <i>Parasitology Research</i> , 2021, 120, 579-592.	0.6	3
124	Expression of TIGIT in splenic and circulatory T cells from mice acutely infected with <i>Toxoplasma gondii</i> . <i>Parasite</i> , 2021, 28, 13.	0.8	3
125	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.	0.9	3
126	Nano DNA Vaccine Encoding <i>Toxoplasma gondii</i> Histone Deacetylase SIR2 Enhanced Protective Immunity in Mice. <i>Pharmaceutics</i> , 2021, 13, 1582.	2.0	3

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127	The GT1-TPS Structural Domain Protein From <i>Haemonchus contortus</i> Could Be Suppressive Antigen of Goat PBMCs. <i>Frontiers in Immunology</i> , 2021, 12, 787091.	2.2	3
128	Prevalence and molecular subtyping of <i>Blastocystis</i> in domestic pigeons in Henan Province, Central China. <i>Journal of Eukaryotic Microbiology</i> , 2022, , e12888.	0.8	3
129	A Novel Vaccine Candidate: Recombinant <i>Toxoplasma gondii</i> Perforin-Like Protein 2 Stimulates Partial Protective Immunity Against Toxoplasmosis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 802250.	0.9	3
130	Immunization With Recombinant <i>Haemonchus contortus</i> Y75B8A.8 Partially Protects Local Crossbred Female Goats From <i>Haemonchus contortus</i> Infection. <i>Frontiers in Veterinary Science</i> , 2022, 9, 765700.	0.9	3
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132	Molecular Docking and In Silico Simulation of <i>Trichinella spiralis</i> Membrane-Associated Progesterone Receptor Component 2 (Ts-MAPRC2) and Its Interaction with Human PGRMC1. <i>BioMed Research International</i> , 2022, 2022, 1-10.	0.9	3
133	Effect of norepinephrine treatment on <i>Haemonchus contortus</i> and its excretory products. <i>Parasitology Research</i> , 2019, 118, 1239-1248.	0.6	2
134	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.	1.3	2
135	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.	0.7	2
136	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.	0.7	2
137	<i>Toxoplasma gondii</i> Proteasome Subunit Alpha Type 1 with Chitosan: A Promising Alternative to Traditional Adjuvant. <i>Pharmaceutics</i> , 2021, 13, 752.	2.0	2
138	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.	1.3	2
139	Micropathogen community identification in ticks (Acari: Ixodidae) using third-generation sequencing. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 15, 238-248.	0.6	2
140	<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.	1.3	2
141	First Report of <i>Blastocystis</i> spp. Infection in Pet Birds in Henan Province, Central China. <i>Vector-Borne and Zoonotic Diseases</i> , 2022, 22, 370-381.	0.6	2
142	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.	0.8	1
143	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.	1.0	1
144	Dynamic Expressions of TIGIT on Splenic T Cells and TIGIT-Mediated Splenic T Cell Dysfunction of Mice With Chronic <i>Toxoplasma gondii</i> Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 700892.	1.5	1

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145	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.	1.3	1
146	Recombinant dynein light intermediate chain of <i>Haemonchus contortus</i> affects the functions of goat immune cells in vitro. <i>Parasitology Research</i> , 2022, .	0.6	0