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List of Publications by Year
in descending order

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42 papers	1,618 citations	331670 21 h-index	302126 39 g-index
44 all docs	44 docs citations	44 times ranked	1592 citing authors

#	Article	IF	Citations
1	Ticks and Associated Pathogens Collected from Domestic Animals in the Netherlands. Vector-Borne and Zoonotic Diseases, 2007, 7, 585-596.	1.5	195
2	Selection of reference genes for quantitative RT-PCR studies in Rhipicephalus (Boophilus) microplus and Rhipicephalus appendiculatus ticks and determination of the expression profile of Bm86. BMC Molecular Biology, 2009, 10, 112.	3.0	132
3	Babesia bicornis sp. nov. and Theileria bicornis sp. nov.: Tick-Borne Parasites Associated with Mortality in the Black Rhinoceros (Diceros bicornis). Journal of Clinical Microbiology, 2003, 41, 2249-2254.	3.9	121
4	Molecular Characterization of Theileria Species Associated with Mortality in Four Species of African Antelopes. Journal of Clinical Microbiology, 2005, 43, 5907-5911.	3.9	111
5	Distribution of ticks infesting ruminants and risk factors associated with high tick prevalence in livestock farms in the semi-arid and arid agro-ecological zones of Pakistan. Parasites and Vectors, 2017, 10, 190.	2.5	110
6	Gene silencing of the tick protective antigens, Bm86, Bm91 and subolesin, in the one-host tick Boophilus microplus by RNA interference. International Journal for Parasitology, 2007, 37, 653-662.	3.1	92
7	Control of Lyme borreliosis and other Ixodes ricinus-borne diseases. Parasites and Vectors, 2018, 11, 145.	2.5	86
8	Counterattacking the tick bite: towards a rational design of anti-tick vaccines targeting pathogen transmission. Parasites and Vectors, 2019, 12, 229.	2.5	79
9	Molecular detection of tick-borne pathogens in cattle from Southwestern Ethiopia. PLoS ONE, 2017, 12, e0188248.	2.5	60
10	Epidemiology of tickâ€borne pathogens in the semiâ€arid and the arid agroâ€ecological zones of Punjab province, Pakistan. Transboundary and Emerging Diseases, 2019, 66, 526-536.	3.0	49
11	Bm86 homologues and novel ATAQ proteins with multiple epidermal growth factor (EGF)-like domains from hard and soft ticks. International Journal for Parasitology, 2010, 40, 1587-1597.	3.1	46
12	Uptake and fecal excretion of Coxiella burnetii by Ixodes ricinus and Dermacentor marginatus ticks. Parasites and Vectors, 2020, 13, 75.	2.5	44
13	The Piroplasmida Babesia, Cytauxzoon, and Theileria in farm and companion animals: species compilation, molecular phylogeny, and evolutionary insights. Parasitology Research, 2022, 121, 1207-1245.	1.6	44
14	Anaplasma phagocytophilum infection in horses in the Netherlands. Veterinary Record, 2008, 162, 216-217.	0.3	42
15	Optimization of an artificial tick feeding assay for Dermacentor reticulatus. Parasites and Vectors, 2017, 10, 60.	2.5	35
16	Vaccinomics Approach to the Identification of Candidate Protective Antigens for the Control of Tick Vector Infestations and Anaplasma phagocytophilum Infection. Frontiers in Cellular and Infection Microbiology, 2017, 7, 360.	3.9	34
17	Molecular identification of tick-borne pathogens infecting cattle in Mymensingh district of Bangladesh reveals emerging species ofAnaplasmaandBabesia. Transboundary and Emerging Diseases, 2018, 65, e231-e242.	3.0	33
18	Epidemiological study on tropical theileriosis (Theileria annulata infection) in the Egyptian Oases with special reference to the molecular characterization of Theileria spp. Ticks and Tick-borne Diseases, 2018, 9, 1489-1493.	2.7	30

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19	Epidemiology and genotyping of Anaplasma marginale and co-infection with piroplasms and other Anaplasmataceae in cattle and buffaloes from Egypt. Parasites and Vectors, 2020, 13, 495.	2.5	27
20	Vaccination against Bm86 Homologues in Rabbits Does Not Impair Ixodes ricinus Feeding or Oviposition. PLoS ONE, 2015, 10, e0123495.	2.5	25
21	Preliminary Evaluation of Tick Protein Extracts and Recombinant Ferritin 2 as Anti-tick Vaccines Targeting Ixodes ricinus in Cattle. Frontiers in Physiology, 2018, 9, 1696.	2.8	21
22	Evaluating Transmission Paths for Three Different Bartonella spp. in Ixodes ricinus Ticks Using Artificial Feeding. Microorganisms, 2021, 9, 901.	3.6	21
23	Tick species identification and molecular detection of tick-borne pathogens in blood and ticks collected from cattle in Egypt. Ticks and Tick-borne Diseases, 2021, 12, 101676.	2.7	21
24	Toxocara vitulorum infection in German beef cattle. Parasitology Research, 2017, 116, 1085-1088.	1.6	18
25	First report of Nosomma monstrosum ticks infesting Asian water buffaloes (Bubalus bubalis) in Pakistan. Ticks and Tick-borne Diseases, 2022, 13, 101899.	2.7	18
26	Artificial Feeding of All Consecutive Life Stages of Ixodes ricinus. Vaccines, 2021, 9, 385.	4.4	14
27	Ornithodoros (Pavlovskyella) ticks associated with a Rickettsia sp. in Pakistan. Parasites and Vectors, 2022, 15, 138.	2.5	14
28	Sequence diversity between class I MHC loci of African native and introduced Bos taurus cattle in Theileria parva endemic regions: in silico peptide binding prediction identifies distinct functional clusters. Immunogenetics, 2016, 68, 339-352.	2.4	12
29	Molecular detection of tickâ€borne pathogens in bovine blood and ticks from Khentii, Mongolia. Transboundary and Emerging Diseases, 2020, 67, 111-118.	3.0	12
30	Evaluation of a semi-automated in vitro feeding system for Dermacentor reticulatus and Ixodes ricinus adults. Parasitology Research, 2018, 117, 565-570.	1.6	11
31	The Genetic Diversity of Rickettsiella Symbionts in Ixodes ricinus Throughout Europe. Microbial Ecology, 2022, 84, 613-626.	2.8	9
32	Serumâ€free in vitro cultivation of Theileria annulata and Theileria parva schizontâ€infected lymphocytes. Transboundary and Emerging Diseases, 2020, 67, 35-39.	3.0	8
33	Molecular detection of Hepatozoon species infections in domestic cats living in Germany. Journal of Feline Medicine and Surgery, 2022, 24, 994-1000.	1.6	8
34	Editorial: Tick-Host-Pathogen Interactions. Frontiers in Cellular and Infection Microbiology, 2018, 8, 194.	3.9	6
35	Probing an Ixodes ricinus salivary gland yeast surface display with tick-exposed human sera to identify novel candidates for an anti-tick vaccine. Scientific Reports, 2021, 11, 15745.	3.3	6
36	Tick Importin-Î± Is Implicated in the Interactome and Regulome of the Cofactor Subolesin. Pathogens, 2021, 10, 457.	2.8	5

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37	Established and novel approaches for teaching and learning of veterinary parasitology in Berlin. Veterinary Parasitology, 2018, 252, 58-61.	1.8	4
38	Variant analysis of the sporozoite surface antigen gene reveals that asymptomatic cattle from wildlife-livestock interface areas in northern Tanzania harbour buffalo-derived T. parva. Parasitology Research, 2020, 119, 3817-3828.	1.6	3
39	Suspected autochthonous Thelazia callipaeda infection in a dog in northern Germany. Parasitology Research, 2020, 119, 4277-4280.	1.6	3
40	Unique Mitochondrial Single Nucleotide Polymorphisms Demonstrate Resolution Potential to Discriminate Theileria parva Vaccine and Buffalo-Derived Strains. Life, 2020, 10, 334.	2.4	3
41	First report of a Hypoderma diana infestation in alpaca (Vicugna pacos) in Germany. Parasitology Research, 2019, 118, 1963-1966.	1.6	0
42	Identification and Characterization of Immunodominant Proteins from Tick Tissue Extracts Inducing a Protective Immune Response against Ixodes ricinus in Cattle. Vaccines, 2021, 9, 636.	4.4	0