

Harkirat Singh

List of Publications by Year in descending order

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44
papers

541
citations

687363

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713466

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44
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44
docs citations

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542
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#	ARTICLE	IF	CITATIONS
1	A comparative study on cypermethrin resistance in <i>Rhipicephalus (Boophilus) microplus</i> and <i>Hyalomma anatolicum</i> from Punjab (India). <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 90-94.	2.7	56
2	Prevalence of parasitic infections in cattle of Ludhiana district, Punjab. <i>Journal of Parasitic Diseases</i> , 2012, 36, 256-259.	1.0	44
3	Molecular detection of <i>Anaplasma marginale</i> infection in carrier cattle. <i>Ticks and Tick-borne Diseases</i> , 2012, 3, 55-58.	2.7	42
4	Multiple mutations in the acetylcholinesterase 3 gene associated with organophosphate resistance in <i>Rhipicephalus (Boophilus) microplus</i> ticks from Punjab, India. <i>Veterinary Parasitology</i> , 2016, 216, 108-117.	1.8	35
5	Canine Babesiosis in Northwestern India: Molecular Detection and Assessment of Risk Factors. <i>BioMed Research International</i> , 2014, 2014, 1-5.	1.9	34
6	In vitro assessment of synergistic combinations of essential oils against <i>Rhipicephalus (Boophilus) microplus</i> (Acari: Ixodidae). <i>Experimental Parasitology</i> , 2019, 201, 42-48.	1.2	34
7	First report of ivermectin resistance in field populations of <i>Rhipicephalus (Boophilus) microplus</i> (Acari: Ixodidae) in Punjab districts of India. <i>Veterinary Parasitology</i> , 2015, 214, 192-194.	1.8	32
8	Detection of antibodies to <i>Toxoplasma gondii</i> in domesticated ruminants by recombinant truncated SAG2 enzyme-linked immunosorbent assay. <i>Tropical Animal Health and Production</i> , 2015, 47, 171-178.	1.4	22
9	Effect of synergists on ivermectin resistance in field populations of <i>Rhipicephalus (Boophilus) microplus</i> from Punjab districts, India. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 682-686.	2.7	19
10	In vitro assessment of the acaricidal activity of <i>Piper longum</i> , <i>Piper nigrum</i> , and <i>Zingiber officinale</i> extracts against <i>Hyalomma anatolicum</i> ticks. <i>Experimental and Applied Acarology</i> , 2017, 71, 303-317.	1.6	17
11	Acaricidal activity of leaf extracts of <i>Dalbergia sissoo</i> Roxb. (Fabaceae) against synthetic pyrethroid resistant <i>Rhipicephalus (Boophilus) microplus</i> . <i>Research in Veterinary Science</i> , 2016, 106, 1-6.	1.9	16
12	Comparison of indirect fluorescent antibody test (IFAT) and slide enzyme linked immunosorbent assay (SELISA) for diagnosis of <i>Babesia bigemina</i> infection in bovines. <i>Tropical Animal Health and Production</i> , 2009, 41, 153-159.	1.4	14
13	Malathion resistance in <i>Rhipicephalus (Boophilus) microplus</i> from Ludhiana district, Punjab. <i>Journal of Parasitic Diseases</i> , 2014, 38, 343-346.	1.0	14
14	Detection of acaricidal resistance in <i>Hyalomma anatolicum anatolicum</i> from Banaskantha district, Gujarat. <i>Journal of Parasitic Diseases</i> , 2015, 39, 563-566.	1.0	11
15	Assessment of risk factors associated with prevalence of coccidiosis in dairy animals of Punjab. <i>Journal of Parasitic Diseases</i> , 2016, 40, 1359-1364.	1.0	11
16	Detection of Antibodies Against <i>Toxoplasma gondii</i> in Indian Cattle by Recombinant SAG2 Enzyme-Linked Immunosorbent Assay. <i>Acta Parasitologica</i> , 2019, 64, 148-151.	1.1	11
17	Development of loop-mediated isothermal amplification (LAMP) assay for detection of <i>Hepatozoon canis</i> infection in dogs. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 371-376.	2.7	11
18	A PCR Assay for Detection of <i>Babesia bigemina</i> Infection Using Clotted Blood in Bovines. <i>Journal of Applied Animal Research</i> , 2007, 32, 201-202.	1.2	8

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19	Prevalence of <i>Theileria annulata</i> infection in <i>Hyalomma anatolicum anatolicum</i> collected from crossbred cattle of Ludhiana, Punjab. <i>Journal of Parasitic Diseases</i> , 2015, 39, 57-61.	1.0	8
20	Molecular prevalence, risk factors assessment and haemato-biochemical alterations in hepatozoonosis in dogs from Punjab, India. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2017, 55, 53-58.	1.6	8
21	Modified larval packet test based detection of amitraz resistance in <i>Hyalomma anatolicum Koch</i> (Acari: Tj ETQq1 1.0, 784314 rgBT /O 0.7	1.0	7
22	Discrimination, molecular characterisation and phylogenetic comparison of porcine <i>Eimeria</i> spp. in India. <i>Veterinary Parasitology</i> , 2018, 255, 43-48.	1.8	7
23	Development and application of multiplex PCR assay for the simultaneous detection of <i>Babesia vogeli</i> , <i>Ehrlichia canis</i> and <i>Hepatozoon canis</i> in dogs. <i>Acta Tropica</i> , 2020, 212, 105713.	2.0	7
24	<i>Ascaridia galli</i> induced ulcerative proventriculitis in a poultry bird. <i>Journal of Parasitic Diseases</i> , 2016, 40, 562-564.	1.0	6
25	Genotyping amitraz resistance profiles in <i>Rhipicephalus microplus Canestrini</i> (Acari: Ixodidae) ticks from Punjab, India. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101578.	2.7	6
26	Occurrence of <i>Setaria labiatopapillosa</i> in peritoneal cavity of a crossbred cattle. <i>Journal of Parasitic Diseases</i> , 2015, 39, 152-154.	1.0	5
27	Fenvalerate resistance status in <i>Rhipicephalus (Boophilus) microplus</i> (Acari: Ixodidae) from Punjab, India. <i>Journal of Parasitic Diseases</i> , 2016, 40, 694-698.	1.0	5
28	Pathobiology of human RH strain induced experimental toxoplasmosis in murine model. <i>Journal of Parasitic Diseases</i> , 2016, 40, 840-844.	1.0	5
29	Detection of malathion resistance in <i>Hyalomma anatolicum anatolicum</i> from Bathinda District, Punjab. <i>Toxicology International</i> , 2015, 22, 125.	0.1	5
30	An Insight into the Behavior, Course and Kinetics of Acute Infection of <i>Toxoplasma gondii</i> Human RH Strain in Experimentally Infected Murine Model. <i>Iranian Journal of Parasitology</i> , 2014, 9, 114-9.	0.6	5
31	Molecular characterisation of paraflagellar rod protein gene (PFR) of <i>Trypanosoma evansi</i> . <i>Journal of Applied Animal Research</i> , 2014, 42, 1-5.	1.2	4
32	Successful management of refractory cases of canine demodicosis with homeopathy medicine Graphitis. <i>Journal of Parasitic Diseases</i> , 2014, 38, 417-419.	1.0	4
33	Molecular detection of <i>Babesia bigemina</i> infection in apparently healthy cattle of central plain zone of Punjab. <i>Journal of Parasitic Diseases</i> , 2015, 39, 649-653.	1.0	4
34	Assessment of risk factors associated with prevalence of strongyle infection in equines from Central Plain Zone, Punjab. <i>Journal of Parasitic Diseases</i> , 2016, 40, 1381-1385.	1.0	4
35	Molecular Prevalence of <i>Hepatozoon canis</i> Infection in Dog Tick, <i>Rhipicephalus sanguineus</i> , from Punjab, India. <i>Journal of Animal Research</i> , 2017, 7, 401.	0.1	4
36	MOLECULAR CHARACTERIZATION AND SEQUENCE PHYLOGENETIC ANALYSIS OF SURFACE ANTIGEN 3 (SAG3) GENE OF LOCAL INDIAN ISOLATES (CHENNAI AND IZATNAGAR) OF <i>Toxoplasma gondii</i> . <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2015, 57, 205-209.	1.1	3

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37	Comparison of histopathology and PCR based assay for detection of experimentally induced toxoplasmosis in murine model. Asian Pacific Journal of Tropical Medicine, 2015, 8, 447-450.	0.8	3
38	Occurrence of Capillarid Eggs in Turkeys and Guinea Fowls in India. Journal of Applied Animal Research, 2006, 29, 7-8.	1.2	2
39	Successful therapeutic management of notoedric mange in rodents. Journal of Parasitic Diseases, 2014, 38, 61-63.	1.0	2
40	Evaluation of a Loop-Mediated Isothermal Amplification Technique for the Rapid Visual Detection of Hepatozoon canis Infection. Acta Parasitologica, 2020, 65, 151-155.	1.1	2
41	Development and validation of multiplex SYBR Green real-time PCR assays for detection and molecular surveillance of four tick-borne canine haemoparasites. Ticks and Tick-borne Diseases, 2022, 13, 101937.	2.7	2
42	Duplex real-time PCR methods for molecular detection and characterization of canine tick-borne haemoparasites from Punjab state, India. Molecular Biology Reports, 2022, 49, 4451-4459.	2.3	1
43	Effect of Malathion on Reproductive Parameters of Engorged Female <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>microplus</i> Ticks of Punjab Districts, India. Journal of Parasitology Research, 2015, 2015, 1-5.	1.2	0
44	Post challenge variability in time gap pertaining to appearance of <i>Toxoplasma gondii</i> DNA in blood and appearance of visible clinical signs in murine model. Comparative Clinical Pathology, 2016, 25, 43-46.	0.7	0