

Publications

1. **Manjunathachar H V**, Saravanan B C, Binod Kumar, Tamilmahan P, Sharma A K, Shinde S, Nandi A, Nagar G, Chigure G, Mohmad A, Fular A, Kumar S and Ghosh S. 2017. Expression and determination of immunization dose of recombinant tropomyosin protein of *Hyalomma anatolicum* for the development of anti-tick vaccine. *Indian Journal of Animal Sciences* 87 (3): 275–279.
2. Ghosh, S., Gupta, S., Kumar, K.A., Sharma, A.K., Kumar, S., Nagar, G., Kumar, R., Paul, S., Fular, A., Chigure, G. Nandi, A and **H V Manjunathachar**. 2017. Characterization and establishment of a reference deltamethrin and cypermethrin resistant tick line (IVRI-IV) of *Rhipicephalus (Boophilus) microplus*. *Pesticide Biochemistry and Physiology*. DOI: 10.1016/j.pestbp.2017.03.002
3. **H. V Manjunathachar**, B. C Saravanan, M. Kesavan, K. Karthik, Prakashkumar Rathod, M Gopi, P. Tamilmahan, B. L Balaraju. 2014. Economic importance of ticks and their effective control strategies. *Asian Pacific Journal of Tropical Disease*. 4(2): 770-779.
4. Nagar, G., Sharma, A.K., Chigure, G., **Manjunathachar, H.V.**, Saravanan, B.C., Rai, A. and Ghosh, S. 2016. Identification of mutations in Acetylcholinesterase 2 gene of acaricide resistant isolates of *Rhipicephalus (Boophilus) microplus*. *International Journal of Science, Environment and Technology*, Vol. 5 (5), 3440 – 3447
5. M. Gopi, R. Dhinesh Kumar, G. Elaiyaraja, K. Karthik, **H.V. Manjunathachar**, K. Gautham, R. Jaydip and M.R. Purushothaman. 2015. Dietary Essentiality I: Coenzyme Q10 Conditionally Essential-Review. *Asian Journal of Animal and Veterinary Advances*, 10 (9): 461-475.
6. M. Gopi, R. Dhinesh Kumar, G. Elaiyaraja, K. Karthik, **H.V. Manjunathachar**, K. Gautham, R. Jaydip and M.R. Purushothaman. 2015. Dietary Essentiality I: Coenzyme Q10 Conditionally Essential-Review. *Asian Journal of Animal and Veterinary Advances*, 10 (9): 461-475
7. B.C. Saravanan, **H.V. Manjunathachar**, A.K. Tewari, S.C. Gupta, K. Karthik, P. Tamilmahan and N.R. Sudhakar. 2014. Prevalence of porcine cysticercosis in Bareilly, Northern India. *Veterinary World*. 7(5): 281-283.
8. K. Karthik, Rajesh Rathore, Prasad Thomas, T.R. Arun, K.N. Viswas, R.K. Agarwal, **H.V. Manjunathachar** & Kuldeep Dhama. 2014. Loop-mediated isothermal amplification (LAMP) test for specific and rapid detection of *Brucella abortus* in cattle. *Veterinary Quarterly*, 34(4): 174-179.
9. Kumaragurubaran Karthik, Narayanan Selvaraj Muneeswaran, **Haranahalli Vasanthachar Manjunathachar**, Marappan Gopi, Appavoo Elamurugan, Semmannan Kalaiyarasu. 2014. Bacteriophages: Effective Alternative to Antibiotics. *Advances in Animal and Veterinary Sciences*. 2 (3S): 1 – 7.
10. Marappan Gopi, Kumaragurubaran Karthik, **Haranahalli Vasanthachar Manjunathachar**, Paramasivam Tamilmahan, Manickam Kesavan, Moorthy Dashprakash, Bharemaru Lingaraju Balaraju, Manika Ragavan Purushothaman. 2013. Essential Oils as a Feed Additive in Poultry Nutrition. *Advances in Animal and Veterinary Sciences*. 2 (1): 1 – 7.
11. **H.V. Manjunathachar**, B.C. Saravanan, A.K. Tewari, M. Sankar, O.K. Raina, S.C. Gupta, B.L. Balaraju and M. Kesavan. 2013. Molecular characterization of Ag2 gene of *Taenia solium* Bareilly isolate. *Journal of Veterinary Parasitology*. 27(2) 10-104.
12. Prakashkumar Rathod, Siddalingaswamy Hiremath, **Manjunathachar H.V**, Balaraj B. L, and Yogesh Bangar. 2014. Adoption status of livestock innovations and factors affecting their adoption in bidar district of Karnataka. *The Indian Journal of Field Veterinarians*. 9(4) : 62-65.

13. D.N Madhu., N. R Sudhakar, P.S. Maurya, **H.V Manjunathachar**, Shivani Sahu and A.M. Pawde. Nasal Oestrosis in a Jamunapari goat. *Journal of parasitic Diseases*. Online published on Feb 2013.
14. N. R. Sudhakar, A. K. Tewari, B. R. Maharana, M. Sobha Rani, M. D.Venkatesha, V. Sreevatsava, S. Ranganatha, Ramesh. V. Jagapur, Shivani Sahu, Karuna Irungbam, B. C. Saravanan and **H. V. Manjunathachar**. 2014. Seroprevalence of *Trypanosoma evansi* in cattle of Karnataka. *Indian Journal of Veterinary medicine*, 34 (2), pp. 106-110.

Book chapter in Training Manual/Extension publications

1. B. C. Saravanan, **H. V. Manjunathachar**, A. K. Tewari and M. Sankar. Synthesis of cDNA, amplification and cloning of Ag1V1 gene of *Taenia solium cysticerci*. 2013. Molecular biological approaches for diagnosis and control of parasitic diseases. pp 37-39.
2. B. C. Saravanan, A. K. Tewari, M. Sankar, **H. V. Manjunathachar** and Chitra Joshi. *Taenia solium* cysticercosis- Advances in diagnosis and control. 2013. Molecular biological approaches for diagnosis and control of parasitic diseases. pp 37-39.106- 110.
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4. B. C. Saravanan, **H. V. Manjunathachar**, M. Arvind and S. Ghosh. An account on the diagnosis and control of vector borne haemoparasitic diseases infecting ruminants. 2015. Short Term Training programme on Diagnosis and control of parasitic diseases infecting livestock. Director, IVRI pp.61- 69.
5. B. C. Saravanan, M. Arvind, **H. V. Manjunathachar**, and S. Ghosh. Skin Scrapping examination for the diagnosis of Mange/Mite Infestation. 2015. Short Term Training programme on Diagnosis and control of parasitic diseases infecting livestock. Director, IVRI pp- 94-95.
6. B. C. Saravanan, M. Arvind, **H. V. Manjunathachar**, and G. M. Chigure. Management of blood protozoan parasites infecting bovines. 2015. Training Manual on Diagnosis and control of parasitic diseases infecting livestock. Director, IVRI pp- 36.
7. B. C. Saravanan, **H. V. Manjunathachar**, M. Arvind, and G. M. Chigure. examination of skin scrapping for diagnosis of Mange/Mite Infestation. 2015. Training Manual on Diagnosis and control of parasitic diseases infecting livestock. Director, IVRI pp- 60.
8. Binod kumar, **H. V. Manjunathachar** and S. Ghosh. Anti-tick Vaccine. 2016. Recent advances in development of recombinant vaccines for veterinary use. S. Dey and Madhan Mohan, ICAR-IVRI, PP-49-54
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Popular articles

1. Santhosh Shinde, A. S. Mahla, **Manjunathachar H. V** and K. Karthik. Major minerals causing infertility in bovines. 2013. *Livestock Line*, 7(5): 38-41
2. Vijesh Saini, Rakesh R.L, Mukesh Shakya and **Manjunathachar H V**. Babesiosis in high yielding cows and its control (Hindi). 2015. Pashupalan Vartha (Hindi)