

Division of Livestock and Fishery Management

Personal Details



Dr. Manoj Kumar Tripathi
Scientist

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Research Interest

Reproductive Physiology

Research Highlights

I Have worked on bufflo luteal cell and seen the effects of various factors on luteal cell production of prostaglandins in vitro.

Memberships / Fellowships

Indian Journal of Animal Physiology, U.P. Veterinary council.

Technology Developed

Publication Details

- M.K. Tripathi, S. Sanyal, P.K. Das, P.R. Ghosh, J. Devi, G.S. Chutia, J. Mukherjee. 2015. Effect of progesterone implant on plasma T₃ and T₄ level in relation to some blood metabolites during oestrous cycle in repeat breeder Sahiwal (*Bos indicus*) cows. *Veterinary Practitioner*, 16(1): 107-109.
- M.K.Tripathi, G.S. Chutia, S. Kumar, S. Sanyal, P.R. Ghosh, P.K. Das, G.D.V. Pandiyan, K. Das. 2009. Biochemical and hormonal profiles during estrous cycle in repeat breeder Sahiwal cows. *Indian Journal of Animal Physiology*, (1): 43-45.
- M. Kumar, B. Sharma, A. Kumar, H.P. Lal, V. Kumar, M. K. Tripathi. 2014. Prevalence and haemato-biochemical studies of *Toxocara canis* infestation in dogs and risk perception of Zoonoses by dog owners in Mathura, India. *Asian Journal of Animal and Veterinary Advances*, 9(10): 653-663
- M. Singh, V.S. Raina, T.K. Mohanty, A.K. Gupta, M.K. Tripathi, T.K.S. Rao. 2013. Effect of some selected aminoacids on preservation of cattle bull semen in Soyabean based extender. *Veterinary Practitioner*, 14(1): 133-135
- Pawan Kumar, Sunil Kumar, M.K. Tripathi, Nitin Mehta, Rajeev Ranjan, Z.F. Bhat, Pramod K. Singh. 2013. Flavonoids in the development of functional meat products: A review. *Veterinary World*, 8: 573-578.