Dr. Rakesh Ranjan

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M.V.Sc. 2002: Indian Veterinary Research Institute Ph.D. 2007: Indian Veterinary Research Institute

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Area of Research Interest: Clinical Veterinary Medicine, Diseases

caused by mineral imbalances/ toxicities

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Diseases caused by mineral imbalances/ toxicities, Nanotechological tools, Animal health

Publications:

R Ranjan, K Dua, S Turkar, H Singh and L D Singla. Successful management of refractory cases of canine demodicosis with homeopathy medicine Graphitis. Journal of Parasitic Diseases (2014) 38: 417-419.

Neetu Saini, R Ranjan, LD Singla, A Anand, CS Randhawa. Successful Treatment of Pulmonary Paragonimiasis in a German Shepherd Dog with Fenbendazole. Journal of Parasitic Diseases (2012) 36:171-174.

S Chhabra, R Ranjan, S K Uppal and L D Singla. Transplacental transmission of Babesia equi (Theileria equi) from carrier mares to foals. Journal of Parasitic Diseases (2012) 36: 31-33.

R Ranjan, D Swarup and R C Patra. Changes in levels of zinc, copper, cobalt and manganese in soft tissues of fluoride-exposed rabbits. Fluoride (2011) 44: 83-88.

B K Bansal, N S Bajwa, S S Randhawa, R Ranjan, and P S Dhaliwal. Elimination of erythromycin in milk after intramammary administration in cows with specific mastitis: Relation to dose, milking frequency and udder. Tropical Animal Health and Production (2011) 43: 323-329.

U Dimri, M C Sharma, A Yamdagni, R Ranjan and M M S Zama. Psoroptic mange infestation increases oxidative stress and decreases antioxidant status in sheep. Veterinary Parasitology (2010)168: 318-322.

U Dimri, R Ranjan, M C Sharma and V P Varshney. Effect of vitamin E and selenium supplementation on oxidative stress indices and cortisol level in blood in water buffaloes during pregnancy and early postpartum period. Tropical Animal Health and Production (2010) 42: 405-410.

R Ranjan, D Swarup, S Day and R C Patra. Oxidative stress indices in erythrocytes, liver and kidneys from fluoride exposed rabbits. Fluoride (2009) 42: 88-93.

P Kumar, Y Prasad, A K Patra, R Ranjan, D Swarup, R C Patra and Satya Pal. Ascorbic acid, garlic extract and taurine alleviate cadmium-induced oxidative stress in freshwater catfish (*Clarias batrachus*). The Science of Total Environment (2009) 407: 5024-5030.

R Ranjan, D Swarup, B Bhardwaj and R C Patra. Level of certain micro and macro minerals in blood of cattle from fluoride polluted localities of Udaipur, India. Bulletin of Environmental Contamination and Toxicology (2008) 81: 503-505.

