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Scholarly Interests:

My research interest includes genetic marker identification for calf mortality, sperm proteomics and immunology of sperm fertility. In future, I would like to study the genetic diversity of Yak population for its sustainable husbandry, improvement and conservation. Further, I am also interested in improving the fertility of yak by identifying marker genes related to fertility.

Publications:

Abstracts published in Conferences

1. **Martina Pukhrambam**, Subodh Kumar, Swati Agrawal, Rajni Chaudhary, Amit Kumar, Nihar R. Sahoo, Anuj Chauhan, 2016 *Polymorphism in Exon 3 Of FCGRT Gene And Its Association with IgG Concentration In Buffaloes*. XIII Annual Meeting of the Indian Society of Animal Genetics and Breeding & National Conference 2016. ISAGB/Abs/2.25/P
2. **Martina Pukhrambam**, Subodh Kumar, Swati Agrawal, Rajni Chaudhary, Amit Kumar, Nihar R. Sahoo, Anuj Chauhan, 2016. *Nucleotide Variability in Intron 1 Of FCGRT Gene Of Neonatal Murrah Buffalo Calves*. XIII Annual Meeting of the Indian Society of Animal Genetics and Breeding & National Conference 2016. ISAGB/Abs/2.26/P
3. **Martina Pukhrambam**, Subodh Kumar, Swati Agrawal, Rajni Chaudhary, Amit Kumar, Nihar R. Sahoo, Anuj Chauhan, 2016. *Expression Profiling Of β_2M Gene in Different Tissues of Murrah Buffalo*. XIII Annual Meeting of the Indian Society of Animal Genetics and Breeding & National Conference 2016. ISAGB/Abs/2.27/P

Book Chapter:

1. J.K. Chaudhary, Verma, Ankita Dilipkumar, **Martina Pukhrambam**, Chandrakanta Rawat, Bhanuprakash, V., Sushil Kumar, Shivaji S. Wagh, B. Gopi, Naseer Ahmad Baba, 2016. "Biological Databases, Curve Fitting and Data Transformation". *Research Methods In Economic Development*, Regal Publications, pp. 209-221