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Educational Qualifications	2009 B.V.Sc. and A.H., Bombay Veterinary College, Mumbai 2011 M.V.Sc. (Biostatistics), IVRI, Izatnagar, Uttar Pradesh 2014 Ph.D. (Biostatistics), IVRI, Izatnagar, Uttar Pradesh
Employment Details	Scientist (Statistics) : 07.03.2017 – till-to-date
Research Interests	Biostatistics Animal Breeding Epidemiology Machine learning
Member of Scientific Societies	Indian Society for Sheep and Goat Production and Utilization Veterinary Council of India Haryana Veterinary Council
Selected Publications	<ol style="list-style-type: none"> Bangar, Y. C., Magotra, A., Gaur, P., Malik, Z. S., & Yadav, A. S. (2022). Investigation of cause-specific pre-weaning mortality in Harnali sheep. <i>Tropical Animal Health and Production</i>, 54(5), 256. https://doi.org/10.1007/s11250-022-03255-y Bangar, Y.C., Magotra, A. & Yadav, A.S. (2022). Estimation of inbreeding and its effects on growth traits in Beetal goat. <i>Tropical Animal Health and Production</i> 54, 279. https://doi.org/10.1007/s11250-022-03283-8 Magotra, A., Bangar, Y.C. & Yadav, A.S. (2022). Neural network and Bayesian-based prediction of breeding values in Beetal goat. <i>Tropical Animal Health and Production</i> 54, 282. https://doi.org/10.1007/s11250-022-03294-5 Gaur, P., Malik, Z. S., Bangar, Y. C., Magotra, A., & Chauhan, A. (2022). Survival analysis for estimating lamb survival up to weaning in Harnali sheep. <i>Zygote</i> 1–4. https://doi.org/10.1017/S0967199422000272 Kumar, S., Dahiya, S. P., Magotra, A., Ratwan, P., & Bangar, Y. (2022). Influence of single nucleotide polymorphism in the IGF-1 gene on performance and conformation traits in Munjal sheep. <i>Zygote</i> 1–8. https://doi.org/10.1017/S0967199422000545

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