

S. No.	Name of authors	Title of the manuscript	Publication year	Journal Name	Volume and page number of journal	NAAS rating
1	Chander Y, Kumar R, Verma A, Khandelwal N, Nagori H, Singh N, Sharma S, Pal Y, Puvar A, Pandit R, Shukla N, Chavada P, Tripathi BN, Barua S, Kumar N.	Resistance Evolution against Host-directed Antiviral Agents: Buffalopox Virus Switches to Use p38- γ under Long-term Selective Pressure of an Inhibitor Targeting p38- α	2022	<i>Molecular Biology and Evolution</i>	39, Issue 9, msac177	14.8
2	Sarangi A, Ghosh M, Sangwan S, Kumar R, Balhara S, Phulia SK, Sharma RK, Sahu S, Kumar S, Mohanty AK, Balhara AK	Exploration of urinary metabolite dynamicity for early detection of pregnancy in water buffaloes	2022	<i>Sci Rep.</i>	doi: 10.1038/s41598-022-20298-1	12.6
3	Pathak A., Gulati B.R., Maan S., Mor S., Kumar D., Soman R., Punia S., Chaudhary D., Khurana S.K.	Complete Genome Sequencing Reveals Unusual Equine Rotavirus A of Bat Origin from India.	2022	<i>J.Virol.</i>	2022 Oct 26;96(20):e0140822. doi: 10.1128/jvi.01408-22 ; J546	12.55
4	Grakh, K., Panwar, D., Jadhav, V. J., Khurana, R., Yadav, D., Bangar, Y. C., Singh, L., Chahal, N., and Kumar, K.	Identification and assessment of stress and associated stressors among veterinary students in India using a crosssectional questionnaire survey	2022	<i>Frontiers in Public Health</i>	10, 1059610	12.46
6	Kumar, S., Jangir, B.L. and Rao, R.	A new perspective for psoriasis: Dithranol nanosponge loaded hydrogels	2022	Applied Surface Science Advances	12: 100347	12.2
7	Grakh, K., Mittal, D., Kumar, T., Thakur, S., Panwar, D., Singh, L., Kumar, M., Jindal, N.	Attitude, Opinions, and Working Preferences Survey among Pet Practitioners Relating to Antimicrobials in India	2022	<i>Antibiotics</i>	Vol. 11, 1289	11.22

8	Kamothi, D.J., Kant, V*, Jangir, B.L., Joshi, V.G., Ahuja, M. and Kumar, V.	Novel preparation of bilirubin encapsulated pluronic F-127 nanoparticles as a potential biomaterial for wound healing.	2022	<i>Eur. J. Pharmacol</i>	919: 174809.	11.2
9	Nehra, A.K., Kumari, A., Kundave, V.R., Vohra, S., Ram, H	Molecular insights into the population structure and haplotype network of <i>Theileriaannulata</i> based on the small-subunit ribosomal RNA (18S rRNA) gene	2022	<i>Infection Genetics and Evolution</i>	p.105252	10.39
10	Kumar M., Dahiya S. P., Ratwan P., Sheoran N., Kumar S. and Kumar N.	Assessment of egg quality and biochemical parameters of Aseel and Kadaknath indigenous chicken breeds of India under backyard poultry farming.	2022	<i>Poultry Science</i>	101(2), 101589	10.01
11	Sharifi, M. A., Patil, C. S., Yadav, A. S., and Bangar, Y. C.	Mathematical modeling for egg production and egg weight curves in a synthetic white leghorn	2022	<i>Poultry Science</i>	101(4), 101766	10.01
14	Saidu, A.S., Singh, M., Kumar, A., Mahajan, N.K., Mittal, D., Chhabra, R., Joshi, V.G., Musallam, I.I. and Sadiq, U.	Studies on intra-ocular vaccination of adult cattle with reduced dose <i>Brucella abortus</i> strain-19 vaccine	2022	<i>Heliyon</i>	8: e08937	9.78
15	Sahoo N, Bhuyan K, Panda B, Behura NC, Biswal S, Samal L, Chaudhary D, Bansal N, Singh R, Joshi VG, Jindal N, Mahajan NK, Maan S, Ravishankar C, Rajasekhar R, Radzio-Basu J, Herzog CM, Kapur V, Mor S, Goyal SM.	Prevalence of Newcastle disease and associated risk factors in domestic chickens in the Indian state of Odisha.	2022	<i>PLoS ONE</i>	17(2): e0264028. https://doi.org/10.1371/journal.pone.0264028 . ; P141	9.75
16	Neelam., Jain, V.K., Singh, M., Joshi, V.G., Chhabra, R., Singh, K. and Rana, Y.S.	Virulence and antimicrobial resistance gene profiles of <i>Staphylococcus aureus</i> associated with clinical mastitis in cattle	2022	<i>Plos One</i>	17(5): e0264762	9.75

17	Sahoo, N., Bhuyan, K., Panda, B., Behura, N.C., Biswal, S., Samal, L., Chaudhary, D., Bansal, N., Singh, R., Joshi, V.G. and Jindal, N.	Prevalence of Newcastle disease and associated risk factors in domestic chickens in the Indian state of Odisha	2022	<i>PloS One</i>	17(2), e0264028	9.75
18	Rani, R., Sethi, K., Gupta, S., Varma, R.S. and Kumar, R	Mechanism of action and implication of naphthoquinone as potent anti-trypanosomal drugs	2022	<i>Curr. Top. Med. Chem</i>	22(25): 2087-2105	9.57
19	Kafle, C. M., Anderson, A. Y., Prakash, A., Swedik, S., & Bridge, E.	An Adenovirus early region 4 deletion mutant induces G2/M arrest via ATM activation and reduces expression of the mitotic marker phosphorylated (ser10) histone 3	2022	<i>Virology</i>	565, 1-12.	9.51
20	Rani, R., Sethi, K., Gupta, S., Varma, R.S. and Kumar, R.	Mechanism of action and implication of naphthoquinone as potent anti-trypanosomal drugs. Current topics in Medicinal Chemistry	2022			9.3
21	Gaur, P., Malik, Z. S., Bangar, Y. C., Magotra, A., Chauhan, A., and Yadav, D. K.	Influence of maternal and additive genetic effects on lamb survival in Harnali sheep	2022	<i>Journal of Animal Breeding and Genetics</i>	139(2), 204–214	9.27
22	Moudgil, A.D., Nehra, A., Vohra, S., Thakur, S., Sharma, D	Prevalence and phylogeography of Taeniahydatigenametacestodes from goats of India	2022	<i>Parasitology</i>	001-06	9.23
23	Grakh, K., Mittal, D., Prakash, A., & Jindal, N.	Characterization and antimicrobial susceptibility of biofilm-producing Avian Pathogenic Escherichia coli from broiler chickens and their environment in India.	2022	<i>Veterinary Research Communications</i>	1-12.	8.82

24	Bhutia, W.D., Gupta, S., Rani, R. et al	<i>In vitro and in vivo evaluation of kinase and protease inhibitors against Trypanosoma evansi</i>	2022	<i>Veterinary Research Communication</i>		8.82
25	Nehra, A.K., Kumari, A, Moudgil, A.D. and Vohra, S	An insight into misidentification of small-subunit ribosomal RNA (18S rRNA) gene sequences of <i>Theileria</i> spp.as <i>Theileria annulata</i>	2022	<i>BMC Vet. Res</i>	25:34:00	8.79
26	Sharma, D., Gupta, S., Sethi, K., Kumar, S., & Kumar, R.	Polymerase Spiral Reaction (PSR) as a novel rapid colorimetric isothermal point of care assay for detection of <i>Trypanosoma evansi</i> genomic DNA	2022	<i>Veterinary Parasitology</i>	302, 109644	8.74
29	Sharma S, Gautam A, Singh S, Chaubey KK, Mehta R, Sharma M, Gupta S.	Immunological and Hemato-biochemical alterations in diarrhoeic buffaloes screened for <i>Mycobacterium avium</i> subspecies paratuberculosis infection using 'indigenous ELISA kit'. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> 87:101833.	2022	<i>Comparative Immunology, Microbiology and Infectious Diseases</i>	1784:13:00	8.73
30	Kumar, R., Gupta, S., Bhutia, W. D., Vaid, R. K., & Kumar, S	Atypical human trypanosomiasis: Potentially emerging disease with lack of understanding	2022	<i>Zoonoses and Public Health</i>	69(4), 259-276	8.7
32	Tamboli, P., Bharadwaj, A., Chaurasiya, A., Bangar, Y.C. and Jerome, A.	Association between age at first calving, first lactation traits and lifetime productivity in Murrah buffaloes	2022	<i>Animal Bioscience</i>	35(8), 1151–1161	8.69
33	Jeet, V., Magotra, A., Bangar, Y. C., Kumar, S., Garg, A. R., Yadav, A. S. and Bahurupi, P.	Evaluation of candidate point mutation of Kisspeptin 1 gene associated with litter size in Indian	2022	<i>Domestic Animal Endocrinology</i>	78, 106676	8.57

		Goat breeds and its effect on transcription factor binding sites				
35	Moudgil, P., Kumar, R., Jangir, B.L., Gupta, R., Vaishali and Jindal, N.	Epidemiology, risk factors and molecular characterization of small ruminant morbilli virus in Haryana, India	2022	<i>Research in Veterinary Science</i>	151, 164-174	8.55
36	Arjun, V., Kumar, P., Dutt, R., Kumar, A., Bala, R., Verma, N., Jerome, A., Virmani, M., Patil, C.S., Bhardwaj, S., Kumar, D. and Yadav, P.S.	Effect of mitochondria-targeted antioxidant on the regulation of the mitochondrial function of sperm during cryopreservation	2022	<i>Andrologia</i>	54(7), e14431	8.53
38	Bhutia WD, Gupta, S., Rani, R., Batra, K., Sethi, K., Kumar, S., & Kumar, R	In vitro and in vivo evaluation of kinase and protease inhibitors against Trypanosoma evansi	2022	<i>Veterinary Research Communications</i>	001-13	8.46
39	Foujdar, R., Chopra, H.K., Bera, M.B. and Batra, K.	Isolation, characterization, bio-accessibility and cytotoxic effect of ellagitannins purified from peels of Punica granatum Indian var. Bhagwa.	2022	<i>Journal of Food Measurement and Characterization</i>	16: 1733–1743	8.4
40	Bhutia, W. D., Gupta, S., Rani, R., Batra, K., Sethi, K., Kumar, S., and Kumar, R.	In vitro and in vivo evaluation of kinase and protease inhibitors against Trypanosoma evansi.	2022	<i>Veterinary Research Communications</i>	47(2):473-485.	8.4
41	Nangru, A., Maharana, B.R., Vohra, S. and Kumar, B.	Molecular identification of Theileria species in naturally infected sheep using nested PCR-RFLP.	2022	<i>Parasitology Research</i>	121(5):1487-1497.	8.38

42	Moudgil, A.D., Daundkar, P.S., Nehra, A.K., Vohra, S., Gupta, S. and Sharma, D.	Molecular characterization of <i>Hyalommodromedarii</i> and evaluation of acaricidal potential of herbal methanolic extracts against <i>H. dromedarii</i> larvae in comparison to synthetic acaricides	2022	<i>Exp. Appl. Acarol</i>	89: 141–156	8.38
43	Venkatesan, T., Panda, R., Kumari, A., Nehra, A.K., Ram, H., Pateer, D.P., Karikalan, M., Garg, R., Singh, M.K., Shukla, U. and Pawde, A.M.	Genetic and population diversity of <i>Toxocaracati</i> (Schrank, 1788) Brumpt, 1927, on the basis of the internal transcribed spacer (ITS) region	2022	<i>Parasitol. Res</i>	121: 3477-3493	8.38
44	Nangru, A., Maharana, B.R., Vohra, S. and Kumar, B	Molecular identification of <i>Theileria</i> species in naturally infected sheep using nested PCR–RFLP	2022	<i>Parasitology Research</i>	121(5), pp.1487-1497	8.38
45	Manuel, R., Deepa, P.M., Ashok, R.U., Kumar R., etal.,	Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase—a potent biomarker for the diagnosis of tuberculosis in elephants	2022	<i>European Journal of Wildlife Research</i>	https://doi.org/10.1007/s10344-022-01598-3	8.25
46	Chaudhary, V., PuniaBangar, S., Thakur, N. and Trif, M.	Recent advancements in smart biogenic packaging: Reshaping the future of the food packaging industry.	2022	<i>Polymers</i>	14(4), 829	8.24
47	Bangar, Y. C., Patil, C. S., Magotra, A., and Yadav, A. S.	Meta-Analysis of Gene Polymorphism of Beta-Lactoglobulin Gene in Indian Dairy Cows	2022	<i>Biochemical Genetics</i>	60(3), 1039–1048	8.22
48	Yadav, J. P., Singh, Y., Batra, K., Khurana, S. K., Mahajan, N. K., and Jindal, N.	Molecular detection of respiratory avian mycoplasmosis associated bacterial and viral concurrent infections in the poultry flocks.	2022	<i>Animal biotechnology</i>	1-9	8.2

49	Singh, N., Batra, K., Chaudhary, D., Punia, M., Kumar, A., Maan, N. S., and Maan, S.	Prevalence of porcine viral respiratory diseases in India.	2022	<i>Animal Biotechnology</i>	1-13	8.2
50	Neha Singh, Kanisht Batra, Deepika Chaudhary, Monika Punia, Aman Kumar, Narender Singh Maan & Sushila Maan	Prevalence of porcine viral respiratory diseases in India	2022	<i>Animal Biotechnology</i>	DOI: 10.1080/10495398.2022.2032117 ; A175	8.14
51	Singh, H., Pandey, A. K., Kumar, S., Saini, G., Duggal, R., Bangar, Y. C., Kumar, S., Saini, R., and Kumar, H.	5d CIDR-Heatsynch improves the circulatory estradiol levels, estrus expression and conception rate in anestrus buffalo (<i>Bubalus bubalis</i>)	2022	<i>Animal Biotechnology</i>	1-12	8.14
52	Gothwal, A., Magotra, A., Bangar, Y. C., Malik, B. S., Yadav, A. S., and Garg, A. R.	Candidate K232A mutation of DGAT1 gene associated with production and reproduction traits in Indian dairy cattle	2022	<i>Animal Biotechnology</i>	1-9	8.14
53	Gowane, G.R., Sharma, P., Kumar, R., Misra, S.S., Alex, R., Vohra, V., Chhotaray, S., Dass, G., Chopra, A., Kandalkar, Y., Vijay, V., Choudhary, A., Magotra, A., & Rajendran, R.	Cross-population genetic analysis revealed genetic variation and selection in the Ovar-DRB1 gene of Indian sheep breeds.	2022	<i>Animal Biotechnology</i>	1-12	8.14
54	Chalana, G., Sihag, S., Kumar, A. and Magotra, A.	Expression profiling of immune genes associated with black pepper (<i>Piper nigrum</i>) powder supplementation in the diets of broiler chickens	2022	<i>Animal Biotechnology</i>	1-7	8.14
55	Kumar, M., Vohra, V., Ratwan, P. and Lathwal, S. S.	Genetic analysis of milk and milk composition traits in Murrah buffaloes using Bayesian inference.	2022	<i>Animal Biotechnology</i>	1-7	8.14

56	Kumar, M., Vohra, V., Ratwan, P., Gowane, G. R. and Malhotra, R.	Sustainable multi-trait selection index based on production, reproduction, and health traits for genetic improvement of Murrah buffaloes.	2022	<i>Animal Biotechnology</i>	1-9	8.14
58	Kumar, M., Vohra, V., Ratwan, P., Gowane, G. R. and Malhotra, R.	Sustainable multi-trait selection index based on production, reproduction, and health traits for genetic improvement of Murrah buffaloes.	2022	<i>Animal Biotechnology</i>	1-9	8.14
59	Harender Singh, Anand Kumar Pandey, Sandeep Kumar, Gitesh Saini, Rakesh Duggal Yogesh Chandrakant Bangar, Sandeep Kumar, Ravinder Saini and Hitesh Kumar	5d CIDR-Heatsynch improves the circulatory estradiol levels, estrus expression and conception rate in anestrus buffalo (<i>Bubalus bubalis</i>)	2022	<i>Animal Biotechnology</i>	https://doi.org/10.1080/10495398.2022.2158337	8.14
60	Yadav, J.P., Malik, S.V.S., Dhaka, P., Kumar, A., Kumar, M., Bhoomika, S., Gourkhede, D., Singh, R.V., Barbuddhe, S.B. and Rawool, D.B.	<i>Coxiella burnetii</i> in cattle and their human contacts in a gaushala (cattle shelter) from India and its partial com 1 gene sequence-based phylogenetic analysis	2022	<i>Animal Biotechnology</i>	33(7), 1449-1458	8.14
61	Bangar, Y. C., Magotra, A., Yadav, A. S., and Patil, C. S.	Meta-analysis of MspI derived variants of growth hormone gene associated with milk yield in dairy cattle	2022	<i>Growth Hormone and IGF Research</i>	63, 101459	8.13
62	Gupta, S., Vohra, S., Sethi, K., Gupta, S., Kumar, S. and Kumar, R	Gene expression study to elucidate the anti-trypanosomal activity of quinapyramine methyl sulphate (QPS)	2022	<i>Parasito.</i>	1801:32:00	8.11

63	Gupta, S., Vohra, S., Sethi, K., Gupta, S., Kumar, S., & Kumar, R.	Gene expression study to elucidate the anti-trypansomal activity of quinapyramine methyl sulphate (QPS).	2022	<i>Parasitology International</i>	91, 102632	8.11
64	Singh, M., Yadav, P., Garg, V.K., Sharma, A. and Singh, B.	Minerals and trace elements status of blood serum of lactating goats in a semi-arid region of southwest of Haryana State, India.	2022	<i>Rend. Fis. Acc. Lincei</i>	33:823–827	8
65	Kant, V., Kumar, M., Jangir, B.L. and Kumar, V.	Temporal effects of different vehicles on wound healing potentials of quercetin: biochemical, molecular and histopathological approaches.	2022	The International Journal of Lower Extremity Wounds	21(4): 588-600.	7.9
66	Choudhary, S., Kamboj, M.L., Sahu, D., Dutt, S., Magotra, A., Singh, P., Kumar, N., Ungerfeld, R. and Kotresh Prasad, C.	Effect of biostimulation on growth rate and reproductive development of Bosindicus dairy heifers	2022	<i>Tropical Animal Health and Production</i>	54(2), 138	7.89
67	Bangar, Y.C., Magotra, A. &Yadav, A.S.	Estimation of inbreeding and its effects on growth traits in Beetal goat	2022	<i>Tropical Animal Health and Production</i>	54, 279	7.89
68	Bangar, Y. C., Magotra, A., Gaur, P., Malik, Z. S., and Yadav, A. S.	Investigation of cause-specific pre-weaning mortality in Harnali sheep.	2022	<i>Tropical Animal Health and Production</i>	54(5), 256	7.89
69	Magotra, A., Bangar, Y.C. and Yadav, A.S.	Neural network and Bayesian-based prediction of breeding values in Beetal goat	2022	<i>Tropical Animal Health and Production</i>	54, 282	7.89
70	Kumar, R., Moudgil, P., Gupta, R., Jhandai, P., Sharma, M. and Jindal, N.	Molecular investigations on outbreaks of ovine theileriosis among sheep and goats in Haryana, India	2022	<i>Tropical Animal Health and Production</i>	54, e368	7.89

71	Kumar, R., Moudgil, P., Grakh, K., Sharma, M., Jindal, N. and Gupta, R.	Epidemiology, clinical features, and molecular characterization of orf virus in Haryana (India) and its adjoining areas.	2022	<i>Tropical Animal Health and Production</i>	54, e268	7.89
72	Gupta, S., Vohra, S., Sethi, K., Gupta, S., Bera, B. C., Kumar, S. and Kumar, R	In vitro anti-trypanosomal effect of ivermectin on <i>Trypanosoma evansi</i> by targeting multiple metabolic pathways	2022	<i>Trop. Anim. Hlth. Prod</i>	54(4): 1-9	7.89
76	Anamika, Magotra, A., Bangar, Y. C., Malik, B. S. and Garg, A. R.	Evaluation of candidate genotype of GH gene associated with growth, production and reproduction traits in Dairy Cows	2022	<i>Reproduction in Domestic Animals</i>	57(7), 711–721	7.86
77	Kant, V., Sharma, M., Jangir, B.L. and Kumar, V.	Acceleration of wound healing by quercetin in diabetic rats requires mitigation of oxidative stress and stimulation of the proliferative phase.	2022	<i>Biotech. Histochem</i>	2: 1-12.	7.83
78	Bangar, Y. C., Magotra, A., Yadav, A. S., and Chauhan, A.	Estimation of genetic parameters for early reproduction traits in Beetal goat	2022	<i>Zygote</i>	30(2), 279–284	7.82
79	Chauhan, A., Dahiya, S. P., Magotra, A. and Bangar, Y. C.	Evaluating animal models comprising direct and maternal effects associated with growth rates and the Kleiber ratio in Harnali sheep	2022	<i>Zygote</i>	30(2), 244-248	7.82
80	Gaur, P., Malik, Z. S., Bangar, Y. C., Magotra, A., and Yadav, A. S.	Genetic and non-genetic effects associated with ewe productivity in Harnali sheep.	2022	<i>Zygote</i>	30(3), 386–390	7.82
81	Magotra, A., Bangar, Y. C., Chauhan, A., Yadav, A. S. and Malik, Z. S.	Impact of mother genetic and resource environment on her offspring's growth features in Munjal sheep	2022	<i>Zygote</i>	30(4), 495-500	7.82

82	Kumar, S., Dahiya, S. P., Magotra, A., Ratwan, P., and Bangar, Y.C.	Influence of single nucleotide polymorphism in the IGF-1 gene on performance and conformation traits in Munjal sheep	2022	<i>Zygote</i>	31(1), 70-77	7.82
83	Gaur, P., Malik, Z.S., Bangar, Y. C., Magotra, A. and Chauhan, A.	Survival analysis for estimating lamb survival up to weaning in Harnali sheep	2022	<i>Zygote</i>	30(6), 797-800	7.82
84	Sharma, D., Gupta, S., Sethi, K., Kumar, S., & Kumar, R	Seroprevalence and immunological characterization of Trypanosomaevansi infection in livestock of four agro-climatic zones of Himachal Pradesh, India	2022	<i>Tropical Animal Health and Production</i>	54(1), 1-10	7.56
85	Sharma, D., Gupta, S., Sethi, K., Kumar, S., & Kumar, R	Seroprevalence and immunological characterization of Trypanosomaevansi infection in livestock of four agro-climatic zones of Himachal Pradesh, India	2022	<i>Tropical Animal Health and Production</i>	54(1), 1-10	7.56
86	Sharma, D., Gupta, S., Sethi, K., Kumar, S., & Kumar, R	Seroprevalence and immunological characterization of Trypanosomaevansi infection in livestock of four agro-climatic zones of Himachal Pradesh, India	2022	<i>Tropical Animal Health and Production</i>	54(1), 1-10	7.56
87	Nangru, A., Maharana, B.R., Vohra, S., Kumar, B. and Ganguly, A.	Molecular Detection and Differentiation of Different Theileria Species in Naturally Infected Goats Using Nested PCR-RFLP: A First Report from Northern India	2022	<i>Acta Parasitologica</i>	67(2):997-1006.	7.53
88	Kumar, B., Maharana, B. R., Thakre, B., Brahmhatt, N. N., & Joseph, J. P.	18S rRNA Gene-Based Piropasmid PCR: An Assay for Rapid and Precise Molecular	2022	<i>Acta Parasitologica</i>	67(4), 1697–1707.	7.53

		Screening of Theileria and Babesia Species in Animals.				
89	Sharma, M., Patil, C. S., Saharan, S., Gupta, A. K., Gupta, S., & Jain, V. K.	Clinical Diagnosis and Therapeutic Management of Trypanosoma theileri Infection Associated with Peritonitis in Crossbred Cow, A Rare Case Report.	2022	<i>Acta Parasitology</i>	67, 1767–1772	7.53
93	Moudgil, P., Kumar, R., Jindal, N. and Moudgil, A.	Sub-lineages of Taenia solium Asian Genotype Recorded in North India	2022	<i>Acta Parasitologica</i>	67, 1237–1245	7.53
94	Nangru, A., Maharana, B.R., Vohra, S., Kumar, B. and Ganguly, A	Molecular Detection and Differentiation of Different Theileria Species in Naturally Infected Goats Using Nested PCR–RFLP: A First Report from Northern India	2022	<i>Acta Parasitologica</i>	pp.1-10	7.53
96	Ratwan P., Chakravarty A. K. and Kumar M.	Assessment of relation among production and reproduction traits in Sahiwal cattle at an organized herd of northern India	2022	<i>Biological Rhythm Research</i>	53(1), 70-78	7.36
97	Ratwan P., Chakravarty A. K. and Kumar M.	Estimation of genetic persistency of milk yield in Sahiwal cattle using random regression model	2022	<i>Biological Rhythm Research</i>	53(2), 207-215	7.36
98	Dalal, D. S., Ratwan, P. and Yadav, A. S.	Genetic evaluation of growth, production and reproduction traits in Aseel and Kadaknath chickens in agroclimatic conditions of northern India	2022	<i>Biological Rhythm Research</i>	53(1), 40-49	7.36

101	Moudgil, A.D., Singla, L.D	Haemato-biochemical responses in Trypanosoma evansi infected indian elephants (Elephas maximus indicus)	2022	<i>Biologia</i>	77: 1089–1094	7.35
102	Moudgil, A.D., Sharma, A., Dogra, P.K	First Record of molecular confirmation, phylogeny and haplotype diversity of Haemonchus contortus from Gaddi (breed) goats of North India	2022	<i>Brazilian Archives of Biology and Technology</i>	65: e22210369	7.18
103	Kritima Kapoor and Amandeep Singh	Veterinary anatomy teaching from real to virtual reality: An unprecedented shift during COVID-19 in socially distant era	2022	<i>Anatomia, Histologia, Embryologia</i>	51(2): 163-169.	7.13
104	Ravishankar C, Divakar N, Bansal N, Mahajan NK, Herzog CM, Kapur V, Rajasekhar R, John AA, Chandy G, Singh R, Maan S, Basu S, Radzio-Basu J, Joshi VG, Sahoo N, Chaudhary D, Mor SK, Jindal N, Schilling MA, Goyal SM.	Detection of Newcastle disease virus and assessment of associated relative risk in backyard and commercial poultry in Kerala, India.	2022	<i>Vet Med Sci.</i>	1–11. DOI: 10.1002/vms3.747.	7.11
105	Gupta, S., Gupta, S. and Kumar, S.	Status of acaricide resistance in Rhipicephalus microplus collected from arid and semi-arid parts of Haryana, India	2022	<i>Int. J. Trop. Insect Sci</i>	42(6): 3687-3693	7.02
107	Gupta, S., Gupta, S., & Kumar, S.	Deltamethrin and coumaphos resistance and role of biochemical mechanisms in camel tick, Hyalomma dromedarii collected from Haryana state of India	2022	<i>International Journal of Tropical Insect Science</i>	42(1), 269-274	7.02
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