

Curriculum Vitae

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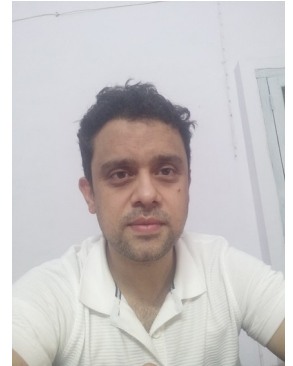
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3. Educational Qualifications: B.V.Sc. & A.H., M.V.Sc., Ph.D.

4. Publications

1. Amisha Netam, **Anuj Tewari**, Rajesh Kumar (2024) Investigation of Peste des petits ruminants virus circulation in Uttarakhand, India: A step towards global eradication of PPR by 2030. **Veterinaria Italiana Mar 31;60(1)** 10.12834/VetIt.2988.21721.3. PMID: 38757513.
2. **Anuj Tewari**, & Rajesh Kumar (2023). Phyloepidemiology and adaptive evolution of SARS-CoV2 during the first and second wave of COVID-19 in India. **Microbes, Infection and Chemotherapy**, 3, e1808. <https://doi.org/10.54034/mic.e1808>
3. Beenu Jain, **Anuj Tewari**, Minakshi Prasad, Surender Kumar Kadian (2022) A novel approach for estimation of anti-FMDV protective immunity generated in multiple vaccinated field animals. **Acta Virologica** 66(1):90-94
4. **Anuj Tewari**, Helen Ambrose, Krupali Parekh, Toru Inoue, Javier Guitian, Antonello Di Nardo, David James Paton, Satya Parida. Development and Validation of Confirmatory Foot-and-Mouth Disease Virus Antibody ELISAs to Identify Infected Animals in Vaccinated Populations. **Viruses**. (2021) May 15;13(5):914. doi: 10.3390/v13050914. PMID: 34063385; PMCID: PMC8156621.
5. **Anuj Tewari**, Beenu Jain, Ashok K. Bhatia (2020) Multiplexed DIVA tests for rapid detection of FMDV infection/circulation in endemic countries. **Applied Microbiology and Biotechnology** ,104(2), 545-554.
6. Beenu Jain, **Anuj Tewari**, Kanisht Batra, Surender Kumar Kadian (2019). New approaches for post-vaccination surveillance of foot-and-mouth disease. **Acta Virologica**, 63 (1): 22-29.
7. Beenu Jain, Upendra Lambe, **Anuj Tewari**, Surender Kumar Kadian, Minakshi Prasad (2018) Development of a rapid test for detection of foot-and-mouth disease virus specific antibodies using gold nanoparticles. **VirusDisease** 29(2):192-198
8. B.Jain, **A.Tewari**, B. B. Bhandari and M. K. Jhala (2012) Antibiotic resistance and virulence genes in *Streptococcus agalactiae* isolated from bovine subclinical mastitis cases. **Veterinarski arhiv**, 82 (5), 423-432.
9. S. K. Dash, K. Kumar, **A. Tewari**, A. Goel, A. K. Bhatia (2012) Detection of Rotavirus from hospitalized diarrheic children in Uttar Pradesh, India. **Indian Journal of Microbiology**, 52 (3) 472-477.



10. S.K. Dash, **A. Tewari**, Krishna Kumar, A. Goel and A.K. Bhatia **(2011)** Detection of rotavirus from diarrhoeic calves in Mathura, India. **Veterinary World**, 4, 554-556.

4. Book chapters:

- Minakshi P., **Tiwari A.**, Jain B., Prasad G. **(2018)** New Approaches for Improvement of Diva Vaccines and Their Companion Diagnostic Tests for Foot-and-Mouth Disease and Bluetongue Disease. In: Gahlawat S., Duhan J., Salar R., Siwach P., Kumar S., Kaur P. (eds) Advances in Animal Biotechnology and its Applications. Springer, Singapore
(DOI: https://doi.org/10.1007/978-981-10-4702-2_12)
- **Tewari A.**, Jain B., Brar B., Prasad G., Prasad M. **(2021)** Biosensors: Modern Tools for Disease Diagnosis and Animal Health Monitoring. In: Pudake R.N., Jain U., Kole C. (eds) Biosensors in Agriculture: Recent Trends and Future Perspectives. Concepts and Strategies in Plant Sciences. Springer, Cham. https://doi.org/10.1007/978-3-030-66165-6_18
- Shraddha Dwivedi, Anupriya Misra, Shreya Tiwari, Princi Tiwari, Diksha Upreti, and **Anuj Tewari (2024)** Bionanotechnology in the Environment. In: **Ajaya Kumar Singh, Bhawana Jain** (eds) Bionanotechnology for Advanced Applications. CRC Press
<https://doi.org/10.1201/9781003362258>

5. Projects:

S.No.	Title	Agency	Period	Grant In Lakh	PI/Co-PI
1.	Peste des petits ruminants(PPR) surveillance and identification of candidate viral epitopes for PPRV vaccine to strengthen the goat farming avenues for farmers in Uttarakhand	Uttarakhand Council for Biotechnology	03-05-2024 (Upto three years)	7.1 lakh	Principal Investigator
2.	Effect of Arnchick, Dutchgrow and Dutchgrowplus on growth performance, carcass quality and immunity of broier chicks	M/S Aminorich nutrients BV, UP	15-04-2024 (upto one year)	5.66 lakhs	Co-Investigator
3.	An open label randomized placebo control multicenter study to assess safety and immunogenicity of ive attenuated Lumpy Skin Disease vaccine (freeze dried) manufactured by Indian	Indian Immunologicals Ltd.	2024-2025	23.70 lakh	Co-Investigator

	Immunologicals Limited in cattle and buffaloes				
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