

Dr. Mohd Yaqoob Wani (BVSc & AH, MVSc, PhD)

Present address: Associate Professor, Veterinary Microbiology, SKUAST Jammu R S Pura-181102
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Google Scholar Impact Metrics:

No. of Citations: 1088, h-index: 20, i10-index: 27

Educational credentials

Degree	Field of Specialization	Institution	Year	Percentage
PhD	Major: Veterinary Immunology Minors: Veterinary Bacteriology and Mycology & Veterinary Virology	IVRI	2013	82.20
Master's	Major: Veterinary Immunology & Minor: Animal Biotechnology	IVRI	2010	84.63
B.V.Sc & A.H	Veterinary Sciences & Animal Husbandry	SKUAST-K	2008	71.58
NET (National Eligibility for Lectureship)	Veterinary para-clinical sciences	ICAR	2010	Qualified
	Life sciences	CSIR-UGC	2011	8 th Rank

Teaching and Research and Extension Experience:

S. No.	Name of the post held on regular basis	Name & Address of Employer	From	To
1	Associate Professor	SKUAST-Jammu	08-04-2024	Till date
2.	Assistant Professor	SKUAST-Kashmir	21-12-2021	07-04-2024
3.	SMS (Animal science)	KVK Kargil (SKUAST-K)	30-05-2019	21-12-2021
4	Assistant Professor	KCVAS-Amritsar	01-10-2013	29-05-2019
5	Research scholar	IVRI	01-09-2010	30-09-2013

Summary of Research, Teaching, Extension & Publication

Research articles	Review articles	Book chapters/ Lab manuals	Conference abstracts+ technical articles	Fellowships	Awards & appreciations	NCBI gene sequences	Journal Editorial member	Research and Extension projects	Extension books literature
28	12	8+ 4	14+ 13	02	06	05	01	09	07

EXTENSION PROJECTS

1. Formation and Promotion of FPO & FFPO under Implementing agency NCDC (2022-25; **Nodal Officer, CBBO SKUAST-Kahmir Amount 1.5 Cr**)
2. Innovative Extension Approaches for Revitalizing Agriculture in JK (2023-27; CO-PI; HADP project No. 20; **Budget Amount 462.4 CR**)
3. Technology intervention for improving food, income security and livelihood of Zanskar farmers (ICAR, 2019-2022, **CO-PI Amount: 04.12 Cr**)
4. Project Drone (ICAR, CO-PI, Amount 25 lakh)

RESEARCH PROJECTS

1. Profiling of antibacterial resistant pathogens of livestock and poultry of North Western Punjab, India (**Principal Investigator: 2015-2017**)
2. Role of lipopolysaccharide during health and disease of animals (associated Researcher 2009-2010)
3. Anti-neoplastic effects of VP3 gene and development of DNA vaccine for CIAV (2010-2012) (ICAR-Niche Area Project)
4. Diagnosis and control of important poultry diseases (2011-2013)
5. Holistic approaches for livelihood security (NAIP, ICAR) (2011-2013)

AWARDS AND ACHIEVEMENTS

- Recipient of **K S Dhama memorial award (2013)** for the “**Academic Excellence in Poultry Diseases Research**”. Division of Pathology, IVRI, Izatnagar.
- **C.M. Singh Best poster presentation award (2012)** Seminar on Contributions of IVRI / CARI in Advancement of Veterinary Sciences 30 November, 2012 Jointly Organized by Dr. C. M. Singh Endowment Trust, Central Avian Research Institute and Indian Veterinary Research Institute, Izatnagar - 243 122 UP.
- **8th Rank in combined Council of Scientific and Industrial Research-** University Grants Commission- National eligibility Test (CSIR-UGC NET) - for Lectureship (2011)
- Recipient of Indian Council of Agricultural Research -National eligibility for Lectureship - (ICAR- NET) – 2010
- **1st rank in the all India entrance examination** for admission to Ph.D. programme in Immunology for the academic session 2010-2011, conducted by the Indian Veterinary Research Institute (IVRI).
- Recipient of Indian Council of Agricultural Research – **Senior Research fellowship for PhD** admission - (ICAR- SRF)-2010-11
- Recipient of Institutional scholarship for PhD in IVRI, Deemed university (2010- 2013)
- **25th Rank in the All India Entrance Examination conducted by ICAR - 2008** and recipient of Indian Council of Agricultural Research (ICAR) **Junior Research Fellowship (JRF)** - 2008
- Recipient of Institutional scholarship for MVSc (2008 - 2010)
- **Best review paper award to ‘Plant based oral vaccines for human and animal pathogens – a new era of prophylaxis: current and future perspectives’ by J. Exp Biol Agri Sci** in recognition to its originality, quality and significance in research development.

List of 15 best publications

1. Gugjoo MB, Sakeena Q, **Wani MY**, Ismail AAB, Ahmad SM, Shah RA (2023). Mesenchymal stem cells: A promising antimicrobial therapy in veterinary medicine *Microbial Pathogenesis*, 106234 (**IF= 3.8**)
2. **Wani MY**, Dhama K, Malik YS. (2016). Impact of virus load on immunocytological and histopathological parameters during clinical chicken anemia virus (CAV) infection in poultry. *Microbial Pathogenesis*, 96:42–51 (**IF= 3.8**)
3. **Wani M.Y.**, Goswami T.K, Chaudhury D, Singh R and Dhama, K. (2014). Mitigation of septic signs by pravastatin during LPS co-administered hen white egg lysozyme immunisation in mice. *Int. J. Pharmacol.*, 10(7):389-397. (**IF= 1.5**)

4. Begum J, Mir NA, Dev K, Buyamayum B, **Wani MY**, Raza M (2021). Challenges and prospects of COVID-19 vaccine development based on the progress made in SARS and MERS vaccine development, *Transboundary and emerging diseases* 68 (3), 1111-1124 (**IF= 4.3**)
5. Kumar A., Barathidasan R, Palanivelu M, Singh SD, **Wani MY**, Malik YS, Singh R, Dhama K. (2016). A novel recombinant Meq protein based dot-ELISA for rapid and confirmatory diagnosis of Marek's disease induced lymphoma in poultry. *Journal of Virological Methods*. 236:271-80 (**IF= 3.1**)
6. Sawant PM, Dhama K, Rawool DB, **Wani MY**, Tiwari R, Singh SD, Singh RK (2015). Development of a DNA vaccine for chicken infectious anemia and its immunogenicity studies using high mobility group box 1 protein as a novel immunoadjuvant indicated induction of promising protective immune responses. *Vaccine*, 33(2):333-40 (**IF= 3.38**)
7. **MY Wani**, AA Pandit, J Begum, N Ahmed, MS Mir (2022). Egg Yolk Antibodies: Production and applications in the diagnosis and treatment of animal diseases-A review: Applications of egg yolk antibodies, *Letters in Animal Biology* 2 (1), 32-40
8. **Wani MY**, Goswami TK, Mir, R.A., Chaudhuri, P. and Dhama, K. (2013). Moderation of Immunopathological Parameters by Pravastatin in *Pasteurella multocida* (Pm52) Induced Septicaemic Mice. *Int. J. Pharmacol.*, 9(8):513-523. (**IF=1.5**)
9. **Wani M Y**, Dhama, K, Shayma, Singh SD and Tiwari R. (2014). Correlation between cytokine profile, antibody titre and viral load during sub-clinical chicken anaemia virus infection in chicken. *Vet. Mediciana*. 1: 33–43. (**IF= 0.7**)
10. **Wani MY**, Dhama K, Singh S D, Bhatt P and Chawakm, MM (2014). Experimental pathological studies of an Indian chicken anaemia virus isolate and its detection by PCR and FAT. *Pak. J Biol Sci*. 17(6): 802-811 (PubMed indexed)
11. MB Gugjoo, V Chandra, MY Wani, K Dhama, GT Sharma (2018). Mesenchymal stem cell research in veterinary medicine, *Current stem cell research & therapy* 13 (8), 645-657
12. **Wani MY**, Dhama K, Tiwari R, Barathidasan R, Malik YS, Singh SD, Singh RK (2015). Immunosuppressive effects of chicken infectious anaemia virus on T lymphocyte populations using flow cytometry and hematological parameters during experimental subclinical infection in chicks. *Adv. Anim. Vet. Sci*. 3(3): 143-150. (PubMed indexed)
13. Bhat SA, **Wani MY**, Khojuria, JK, Katoch K, Dhama K. (2014). A rear report of ectoparasites in backyard poultry in Jammu region: Prevalence study and economic importance. *Asian J. Anim. Vet. Adv.*, 9(11): 727-731 (**IF: 0.87**)
14. Bhat SA, Khajuria JK, Katoch R, **Wani MY**, Dhama K (2014). Prevalence of endoparasites in backyard poultry in North Indian region: A performance based assessment study. *Asian J. Anim. Vet. Adv.* 06:479-488. (**IF: 0.87**)
15. Anjaneya, Singh SD, DhamaK , **Wani M Y**, Gowthaman V. (2014). Isolation, Antibiogram and PCR Detection of *Avibacterium paragallinarum* from Poultry Flocks of India. *J Pure and Applied Microbiol.*, 08 (5): 4181-4188