

## WASEEM AKRAM MALLA, BVSc & AH, MVSc, PhD

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Scientist-B

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### ACADEMIC PROFILE

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#### 1. PhD (Animal Biotechnology)

August 2016 – February 2022

ICAR – Indian Veterinary Research Institute, Izatnagar Bareilly (UP)

(Major: *Animal Biotechnology*; Minors: 1. *Animal Biochemistry* 2. *Veterinary Virology*)

#### 2. MVSc (Mol. Biol. & Biotech.)

July 2014 – August 2016

Govind Bhallabh Pant University of Agriculture & Technology (GBPUAT), Pantnagar (Uttarakhand)

(Major: *Molecular Biology and Biotechnology*; Minor: *Veterinary Pharmacology and Toxicology*)

#### 3. BVSc & AH

August 2009 – June 2014

Faculty of Veterinary Sciences and Animal Husbandry, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir (SKUAST-K), Shuhama Alusteng (J&K)

### PUBLICATIONS

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#### A. Research papers

1. 10.1016/j.gene.2022.146510
2. 10.1016/j.gene.2022.146561
3. 10.1080/21505594.2022.2026564.
4. 10.1016/j.gene.2021.145850.
5. 10.1007/s11686-021-00428-x.
6. 10.1016/j.gene.2021.145908.
7. 10.1007/s11250-020-02502-4.
8. 10.18805/IJAR.B-4678.

9. 10.3389/fimmu.2019.01463.
10. 10.1038/s41598-018-34236-7.
11. 10.3389/fimmu.2018.02631.
12. 10.1007/s11259-018-9736-y.

#### B. Review articles

1. 10.1016/j.ygeno.2021.06.013.
2. 10.3389/fonc.2021.648873.
3. 10.1080/09291016.2018.1548870.
4. 10.3389/fcell.2020.00524.

### PATENTS

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IPMC/Patent-IPRs/F.No.-29/479 on 28/02/2018. Application filed viz. # 201811008983.

### TRAVEL GRANTS

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**Bill & Melinda Gates Foundation** – Lower Middle Income Country Subsidy to attend 2020 ASM Conference on Rapid Applied Microbial Next-Generation Sequencing (NGS) and Bioinformatic Pipelines, December 7-11, 2020 (awarded in place of a travel grant as the in-person event had to be cancelled due to COVID-19 pandemic.)

### TRAININGS

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**Sept 2019 – Nov 2019:** Three months' training in RNA-Seq data analysis, at Michigan State University, East Lansing MI (USA) in Cedric Gondro's lab (Department of Animal Science, College of Agriculture and Natural Resources).