

Prateek Singh

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EDUCATION

University of Lucknow

Lucknow, UP (2024)

- Master of Science in Biotechnology
- Thesis: Exploring the Anti-apoptotic effects of hcmv-miR-UL70-3p in A549 cells
- Research Assistant to Dr. Sunil Babu Gosipatala, Associate Professor, Department of Biotechnology, BBAU.

Invertis University

Bareilly, UP (2022)

- Bachelor of Science in Biotechnology (Honours)
- Poster: Is it somehow possible to improve human personality through genetics? Presented at 6th International Conference at GenoPro-2019

St. Joseph's Senior Secondary School

Puranpur, UP (2019)

- Senior Secondary Education (Intermediate)
- Physics, Chemistry and Biology

EXPERIENCE

ICAR-Indian Veterinary Research Institute

Bareilly, UP (October 24-Present)

Project Associate- I

- Project: Development of Recombinant Fowlpox Virus Vector Based Avian Infectious Laryngotracheitis (ILT) Vaccine Candidate
- PI: Dr. Vikramaditya Upmanyu, Principal Scientist, Division of Biological Standardization, ICAR-IVRI, Bareilly

SKILLS

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| • Cell Culture | • Microscopy | • Molecular Biology |
| • Bioinformatics | • Scientific Writing | • Virology |

PUBLICATIONS

- Vishal Kumar Soni, **Prateek Singh**, & Prashant Kumar Singh. (2024). TARGETING INFLAMMATION IN ATHEROSCLEROSIS: INSIGHTS FROM NATURAL AND CONVENTIONAL THERAPIES. *Journal of Population Therapeutics and Clinical Pharmacology*, 31(5), 2264-2276. <https://doi.org/10.53555/2m3r1196>

CONFERENCE & WORKSHOP

- Participated at SILVER JUBILEE, 25th INDO-US Flow cytometry Workshop on “**Flow Cytometry and its Applications in Biology**” Jointly Organized by TETC, India and Department of Biotechnology and Department of Pharmaceuticals Sciences, held at BBAU, Lucknow, India on 3rd & 4th February, 2024.

LANGUAGES

- English- Professional working proficiency
- Hindi- Native or bilingual proficiency