

Dr Sakshi Talwar

Assistant Professor



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Academic Qualifications: PhD

Teaching Experience (Year)

Research Experience (Year)

10+ years

Area of Research

Mycobacteriology, Microbial Pathogenesis, Genetic Engineering

Publications

Pandey M, Talwar S... Pandey AK et al. Transcription factor mce3R modulates antibiotics and disease persistence in Mycobacterium tuberculosis. (Research in Microbiology) (2023) (IF -3.9)

Talwar S, Pandey M... Pandey AK et al. Host cholesterol modulates the generation and enrichment of persisters during Mycobacterium tuberculosis infection. (mSystems) (2021) (IF- 6.496)

Chetan Prakash, Manish Pandey, Sakshi Talwar.....Niti Kumar et al Extra-ribosomal functions of Mtb RpsB in imparting stress resilience and drug tolerance to mycobacteria. (Biochimie) (2020) (IF-4.079)

Pandey M, Talwar S, Bose S...Pandey AK. Iron homeostasis in Mycobacterium tuberculosis is essential for persistence. (Scientific Reports) (2018). (IF-4.379)

Pandey M, Singh AK, Thakare R, Talwar S...Pandey AK. Diphenyleneiodonium chloride (DPIC) displays broad-spectrum bactericidal activity. (Scientific Reports) (2017) (IF-4.379)

Dharra R, Talwar S, Singh Y...Pandey AK et al. Rational design of drug-like compounds targeting Mycobacterium marinum Mef protein. (Plos One) (2017) (IF-3)