

Publications:

1. Pal R, Talwar S... Pandey AK et al. Rv0495c regulates redox homeostasis in *Mycobacterium tuberculosis*. (Tuberculosis) (2024) (IF 2.9)
2. 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)
3. 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)
4. Chetan Prakash, Manitosh 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)
5. Pandey M, Talwar S, Bose S...Pandey AK. Iron homeostasis in *Mycobacterium tuberculosis* is essential for persistence. (Scientific Reports) (2018). (IF-4.379)
- 6.Pandey M, Singh AK, Thakare R, Talwar S...Pandey AK. Diphenyleneiodonium chloride (DPIC) displays broad-spectrum bactericidal activity. (Scientific Reports) (2017) (IF-4.379)
7. Dharra R, Talwar S, Singh Y...Pandey AK et al. Rational design of drug-like compounds targeting *Mycobacterium marinum* Melf protein. (Plos One) (2017) (IF-3)