

Publications:

1. **Singh V**, Ekka MK, Kumaran S (2012) Second monomer binding is the rate limiting step in the formation of dimeric PhoP-DNA Complex. *Biochemistry* 21; 51(7):1346-56.
2. Anand S, **Singh V**, Singh AK, Mittal M, Datt M, subramani B, Kumaran S (2012) Equilibrium binding and kinetic characterization of putative tetracycline repressor family transcription regulator Fad35R from *Mycobacterium tuberculosis*. *FEBS J* 279: 3214–3228.
3. Singh AK, Singh M, Pandya VK, G L B, **Singh V**, Ekka MK, Mittal M, Kumaran S. (2014) Molecular basis of peptide recognition in metallopeptidase Dug1p from *Saccharomyces cerevisiae*. *Biochemistry* 53(50):7870-83.
4. Singh AK, Manjasetty B, GL B, Koul S, Kaushik A, Ekka MK, **Singh V**, Kumaran S.(2015) Crystal structure of Fad35R from *Mycobacterium tuberculosis* H37Rv in the Apo-State. *PLoS One*;10(5):e0124333.