

Publications December 2023

1. Anand R, Kashif M, Pandit A, Babu R, **Singh AP.*** (2023) Reprogramming in *Candida albicans* Gene Expression Network under Butanol Stress Abrogates Hyphal Development. **Int J Mol Sci.** 24:17227. [*Corresponding author]
2. Ashraf A, **Ahmad M**, Mariadasse R, Khan MA, Noor S, Islam A, Hassan MI. (2023) Integrated spectroscopic and MD simulation approach to decipher the effect of pH on the structure function of *Staphylococcus aureus* thymidine kinase. **J Biomol Struct Dyn.** doi: 10.1080/07391102.2023.2293270.
3. Bhattacharya K, Samanta SK, Tripathi R, Mallick A, Chandra S, Pal BC, **Shaha C**, Mandal C. (2023) Corrigendum to "Apoptotic effects of mahanine on human leukemic cells are mediated through crosstalk between Apo-1/Fas signaling and the Bid protein and via mitochondrial pathways" [Biochem. Pharmacol. 79 (2010) 361-372]. **Biochem Pharmacol.** ;220:115970.
4. Dalal N, Makharia GK, Dalal M, Mohan A, Singh R, **Kumar A.*** (2023) Gut Metabolite Indoxyl Sulfate Has Selective Deleterious and Anticancer Effect on Colon Cancer Cells. **J Med Chem.** doi: 10.1021/acs.jmedchem.3c01907. [*Corresponding author]
5. Das A, Jawla N, Meena V, Gopinath SD, **Arimbasseri GA.*** (2023) Lack of vitamin D signalling shifts skeletal muscles towards oxidative metabolism. **J Cachexia Sarcopenia Muscle.** doi: 10.1002/jcsm.13378 [*Corresponding author]