

List of Publications

Impact of peptidoglycan *O*-acetylation on the pathogenesis of *Staphylococcus aureus* in septic arthritis. Gaurav Baranwal, Majd Mohammad, Anders Jarneborn, Tao Jin, Bommana Raghunath Reddy, Archana Golla, Sumana Chakravarty, Lalitha Biswas, Friedrich Götz, Sahadev Shankarappa, Raja Biswas. International Journal of Microbiology, 2017 (**IF-3.7**) doi:10.1016/j.ijmm.2017.08.002

Conference Presentations

O-acetylation of peptidoglycan affects *ex vivo* and *in vivo* survival of *S. aureus* (6th World Congress on Biotechnology, October 05-07, 2015 New Delhi, India, Organized by Omics International) (**Oral**)

Poster presentation at 11th Asia Pacific Chitin and Chitosan Symposium-APCCS & 5th Indian Chitin and Chitosan Society Symposium. Title: Treatment of *Staphylococcus aureus* infection using chitosan-PRP nano-tigecycline composite hydrogel in *Drosophila melanogaster* model. 2016. (**Poster**)

Awards

Senior research fellow (SRF) from Indian Council of Medical Research (ICMR), Government of India.

Best poster presentation award (2016) at the 11th Asia Pacific Chitin and Chitosan Symposium-APCCS & 5th Indian Chitin and Chitosan Society Symposium 2016.