

PUBLICATION

1. **Hasmatbanu Buchad** and Mrinalini Nair (2021). The small RNA SprX regulates the autolysin regulator WalR in *Staphylococcus aureus*, ***Microbiological Research*** 250: 126785
2. Manikandan Kathirvel, **Hasmatbanu Buchad**, Mrinalini Nair (2016). Enhancement of the pathogenicity of *Staphylococcus aureus* strain Newman by a small noncoding RNA SprX1, ***Medical Microbiology and Immunology*** 205 (6), 563-574

POSTER PRESENTATION

1. **Hasmatbanu Buchad** and Mrinalini Nair (2021), Regulating the regulator: Influence of small RNA SprX on cell wall autolysins in *Staphylococcus aureus*, in “**The 26th Annual Meeting of the RNA Society**” a virtual meeting organized by **RNA Society, USA**.
2. **Hasmatbanu Buchad** and Mrinalini Nair (2019), Regulation of autolysins by small RNA SprX in *Staphylococcus aureus* Newman, in “**EMBO|FEBS Lecture Course on The New Microbiology**” organized by **Institute Pasteur, at Spetses Island, Greece**.
3. Niralee Patel, **Hasmatbanu Buchad**, Anuja Malgaonkar and Mrinalini Nair (2019), Role of non-coding RNAs in the regulation of pathogenicity factors in *Staphylococcus aureus* and *Pseudomonas aeruginosa*, in **3rd Prof.V.V.Modi Memorial Lecture and International Symposium on Vaccine Development and Infectious Diseases**, MSU, Vadodara.
4. **Hasmatbanu Buchad** and Mrinalini Nair (2017), Small RNA SprX regulates multiple targets associated with pathogenicity of *Staphylococcus aureus* Newman, in “**The Non-Coding Genome**” **EMBO|EMBL Symposium** organized by **EMBO-EMBL at EMBL Advanced Training Centre, Heidelberg, Germany**.
5. Mrinalini Nair, Manikandan Kathirvel, Anuja Malgaonkar, **Hasmatbanu Buchad** (2015), Noncoding RNAs in the regulation of pathogenicity genes in *Staphylococcus aureus* and *Pseudomonas aeruginosa*, in the international conference on “**21st century Genetics**” organized by **Cold Spring Harbor Laboratory (CSHL), US**.