

LIST OF PUBLICATIONS

1. **Jariwala, R.**, Mandal, H., & Bagchi, T. (2017). Indigenous lactobacilli strains of food and human sources reverse enteropathogenic *E. coli* O26: H11-induced damage in intestinal epithelial cell lines: effect on redistribution of tight junction proteins. *Microbiology*, 163(9), 1263-1272. DOI: 10.1099/mic.0.000507.
2. Mandal, H., **Jariwala, R.**, & Bagchi, T. (2015). Isolation and characterization of lactobacilli from human faeces and indigenous fermented foods for their potential application as probiotics. *Canadian journal of microbiology*, 62(4), 349-359. DOI: 10.1139/cjm-2015-0576.
3. **Jariwala, R.**, & Bagchi, T. Alleviation of DSS-induced colitis symptoms by lactobacilli strains in BALB/c mice. –Microbiology-SGM (**Under review**).

Poster presentation:

Ruchi Jariwala* and Tamishraha Bagchi “Interaction of food and human isolates of lactobacilli with epithelial cell-lines” presented at Two Day International Conference on Integrating Basic and Translational Research in Modern Biology, 2013, M.S University of Baroda, Vadodara.