

Richa Sharma

Basic Life Res Scientist

Biology

Bio

ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Biology

Publications

PUBLICATIONS

- **Maintenance of cytoplasmic and membrane densities shapes cellular geometry in *Escherichia coli*.** *Nature communications*
Chure, G., de Silva, R. T., Sharma, R., Lanz, M. C., Cremer, J.
2025
- **Community coalescence reveals strong selection and coexistence within species in complex microbial communities.** *bioRxiv : the preprint server for biology*
Walton, S. J., Xu, Q., Sharma, R., Gellert, H. R., Yeh, C. F., Cremer, J., Xue, K. S., Petrov, D. A., Good, B. H.
2025
- **Quantifying the varying harvest of fermentation products from the human gut microbiota.** *Cell*
Arnoldini, M., Sharma, R., Moresi, C., Chure, G., Chabbey, J., Slack, E., Cremer, J.
2025
- **Quantifying the varying harvest of fermentation products from the human gut microbiota.** *bioRxiv : the preprint server for biology*
Arnoldini, M., Sharma, R., Moresi, C., Chure, G., Chabbey, J., Slack, E., Cremer, J.
2025