



Pallavi Pradeep Murugkar

Bio

ACADEMIC APPOINTMENTS

- Basic Life Science Research Associate, Sarafan ChEM-H

Publications

PUBLICATIONS

- **Mapping the T cell repertoire to a complex gut bacterial community.** *Nature*
Nagashima, K., Zhao, A., Atabakhsh, K., Bae, M., Blum, J. E., Weakley, A., Jain, S., Meng, X., Cheng, A. G., Wang, M., Higginbottom, S., Dimas, A., Murugkar, et al
2023
- **Design, construction, and invivo augmentation of a complex gut microbiome.** *Cell*
Cheng, A. G., Ho, P., Aranda-Diaz, A., Jain, S., Yu, F. B., Meng, X., Wang, M., Iakiviak, M., Nagashima, K., Zhao, A., Murugkar, P., Patil, A., Atabakhsh, et al
2022
- **Establishing Stable Binary Cultures of Symbiotic Saccharibacteria from the Oral Cavity** *JOVE-JOURNAL OF VISUALIZED EXPERIMENTS*
Collins, A. J., Murugkar, P. P., Dewhirst, F. E.
2021
- **A method for detection of SARS-CoV-2 RNA in healthy human stool: a validation study.** *The Lancet. Microbe*
Coryell, M. P., Iakiviak, M., Pereira, N., Murugkar, P. P., Rippe, J., Williams, D. B., Heald-Sargent, T., Sanchez-Pinto, L. N., Chavez, J., Hastie, J. L., Sava, R. L., Lien, C. Z., Wang, et al
2021
- **Insights Obtained by Culturing Saccharibacteria With Their Bacterial Hosts** *JOURNAL OF DENTAL RESEARCH*
Bor, B., Collins, A. J., Murugkar, P. P., Balasubramanian, S., To, T. T., Hendrickson, E. L., Bedree, J. K., Bidlack, F. B., Johnston, C. D., Shi, W., McLean, J. S., He, X., Dewhirst, et al
2020; 99 (6): 685-694
- **Isolation and cultivation of candidate phyla radiationSaccharibacteria(TM7) bacteria in coculture with bacterial hosts** *JOURNAL OF ORAL MICROBIOLOGY*
Murugkar, P. P., Collins, A. J., Chen, T., Dewhirst, F. E.
2020; 12 (1): 1814666
- **Complete Genome Sequence of Strain AC001, a Novel Cultured Member of the Human Oral Microbiome from the Candidate Phylum Saccharibacteria (TM7)** *MICROBIOLOGY RESOURCE ANNOUNCEMENTS*
Collins, A. J., Murugkar, P. P., Dewhirst, F. E.
2019; 8 (42)
- **Complete Genome Sequence of Strain PM004, a Novel Cultured Member of the Human Oral Microbiome from the Candidate Phylum Saccharibacteria (TM7)** *MICROBIOLOGY RESOURCE ANNOUNCEMENTS*
Murugkar, P. P., Collins, A. J., Dewhirst, F. E.

2019; 8 (42)