

Stanford



Souradeep Sarkar

Postdoctoral Scholar, Bioengineering

Bio

HONORS AND AWARDS

- Dean's Postdoctoral Fellow, School of Medicine, Stanford University (July, 2023)

PROFESSIONAL EDUCATION

- PhD, National Centre for Biological Science, Tata Institute of Fundamental Research , Developmental Biology (2021)
- Bachelor of Technology, National Institute of Technology, Durgapur , Biotechnology (2013)

STANFORD ADVISORS

- Bo Wang, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Smed-ETS-1 regulates cathepsin+ cell function and epidermal lineage landscape via basement membrane remodeling.** *Journal of cell science*
Dubey, V. K., Sarkar, S. R., Lakshmanan, V., Dalmeida, R., Gulyani, A., Palakodeti, D.
2022
- **DDX24 is required for muscle fiber organization and the suppression of wound-induced Wnt activity necessary for pole re-establishment during planarian regeneration** *DEVELOPMENTAL BIOLOGY*
Sarkar, S. R., Dubey, V., Jahagirdar, A., Lakshmanan, V., Haroon, M., Sowndarya, S., Sowdhamini, R., Palakodeti, D.
2022; 488: 11-29
- **Mitochondrial state determines functionally divergent stem cell population in planaria** *STEM CELL REPORTS*
Haroon, M., Lakshmanan, V., Sarkar, S. R., Lei, K., Vemula, P., Palakodeti, D.
2021; 16 (5): 1302-1316