

Stanford



Paulami Chatterjee

Postdoctoral Research Fellow, Pulmonary and Critical Care Medicine

Bio

PROFESSIONAL EDUCATION

- Ph.D., University of Calcutta, India , Bioinformatics (2019)
- M.Sc., University of Calcutta, India , Biochemistry (2012)
- B.Sc, University of Calcutta, India , Microbiology (2010)

STANFORD ADVISORS

- Joe Hsu, Postdoctoral Faculty Sponsor
- Joe Hsu, Postdoctoral Research Mentor

Publications

PUBLICATIONS

- **Under nonlimiting iron conditions pyocyanin is a major antifungal molecule, and differences between prototypic *Pseudomonas aeruginosa* strains.** *Medical mycology*
Sass, G., Nazik, H., Chatterjee, P., Stevens, D. A.
2020
- **Review of Potential *Pseudomonas* Weaponry, Relevant to the *Pseudomonas-Aspergillus* Interplay, for the Mycology Community.** *Journal of fungi (Basel, Switzerland)*
Chatterjee, P., Sass, G., Swietnicki, W., Stevens, D. A.
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- **Epigenetic Drug Repositioning for Alzheimer's Disease Based on Epigenetic Targets in Human Interactome.** *Journal of Alzheimer's disease : JAD*
Chatterjee, P. n., Roy, D. n., Rathi, N. n.
2018; 61 (1): 53–65
- **Comparative analysis of RNA-Seq data from brain and blood samples of Parkinson's disease.** *Biochemical and biophysical research communications*
Chatterjee, P. n., Roy, D. n.
2017; 484 (3): 557–64
- **Structural insight into GRIP1-PDZ6 in Alzheimer's disease: study from protein expression data to molecular dynamics simulations.** *Journal of biomolecular structure & dynamics*
Chatterjee, P. n., Roy, D. n.
2017; 35 (10): 2235–47
- **Biological networks in Parkinson's disease: an insight into the epigenetic mechanisms associated with this disease.** *BMC genomics*
Chatterjee, P. n., Roy, D. n., Bhattacharyya, M. n., Bandyopadhyay, S. n.
2017; 18 (1): 721

- **Insight into the Epigenetics of Alzheimer's Disease: A Computational Study from Human Interactome.** *Current Alzheimer research*
Chatterjee, P. n., Roy, D. n.
2016; 13 (12): 1385–96
- **A bidirectional drug repositioning approach for Parkinson's disease through network-based inference.** *Biochemical and biophysical research communications*
Rakshit, H. n., Chatterjee, P. n., Roy, D. n.
2015; 457 (3): 280–87
- **Studying the system-level involvement of microRNAs in Parkinson's disease.** *PloS one*
Chatterjee, P. n., Bhattacharyya, M. n., Bandyopadhyay, S. n., Roy, D. n.
2014; 9 (4): e93751