

List of published research papers and conference presentations

Peer-Reviewed research article

- **Sur M**, Dey P, Sarkar A, Bar S, Banerjee D, Bhat S & Mukherjee P. Sarm1 induction and accompanying inflammatory response mediates age-dependent susceptibility to rotenone-induced neurotoxicity. *Cell Death Discovery*. (2018) 4:114.

Conferences attended/Poster presentations

- **Sur M** & Mukherjee P. To understand the biochemical mechanisms of the role of SARM1 in mitochondrial bioenergetics and its role in ROS generation and neurodegeneration. Presented Poster at National Symposium on “Modern trends in Biological Sciences” 2014, organized by The Physiological Institute, Presidency University, Kolkata.
- **Sur M** & Mukherjee P. To understand the biochemical mechanisms of ROS production, defective protein accumulation and subsequent neuron degeneration in neuroblastoma cell lines. Presented Poster at National Symposium on “Molecules to Systems” 2015, organized by Department of Biological Sciences, Presidency University, Kolkata.
- **Sur M**, Parichha A & Mukherjee P. To understand the mechanism of rotenone-induced ROS generation and its role in age-related neurodegeneration. Presented Poster at International Conference on “Development, Degeneration and Regeneration of Neurons: Neurochemistry to Clinical Neurology” 2015, organized by Neurocon, West Bengal.
- **Sur M**, Bhat S, Banerjee D & Mukherjee P. Mitochondrial Homeostasis in Age-Associated Neurodegeneration. Presented Poster at annual meeting of Indian Academy of Neurosciences 2016, organized by the National Brain Research Centre, Gurgaon, Haryana.
- Participated in the National Symposium on “Advances in Life Sciences” 2017, organized by Indian Institute of Science Education and Research, Kolkata.