Taylor Jones
Ph.D. Student in Chemistry, admitted Autumn 2017

Publications

PUBLICATIONS

• Light-Inducible Generation of Membrane Curvature in Live Cells with Engineered Bar Domain Proteins
  Jones, T., Cui, B.
  CELL PRESS. 2020: 610A

• Large Glycocalyx Proteins are Excluded from the Interface between Cell Membrane and Vertical Nanostructures
  Lu, C., Jones, T., Pedram, K., Bertozzi, C., Paszek, M., Cui, B.
  CELL PRESS. 2020: 396A

• Light-Inducible Generation of Membrane Curvature in Live Cells with Engineered BAR Domain Proteins. ACS synthetic biology
  Jones, T. n., Liu, A. n., Cui, B. n.
  2020

• F-actin homeostasis through transcriptional regulation and proteasome-mediated proteolysis PROCEEDINGS OF THE NATIONAL ACADEMY OF
  SCIENCES OF THE UNITED STATES OF AMERICA
  Onishi, M., Pecani, K., Jones, T., Pringle, J. R., Cross, F. R.
  2018; 115 (28): E6487–E6496