Dashiel Szelenyi Grusky
Ph.D. Student in Chemistry, admitted Autumn 2018

Publications

PUBLICATIONS

- **Secondary Ion Mass Spectrometry of Single Giant Unilamellar Vesicles Reveals Compositional Variability.** *Journal of the American Chemical Society*
  Grusky, D. S., Bhattacharya, A., Boxer, S. G.
  2023

- **Examining compositional variability of giant unilamellar vesicles via secondary ion mass spectrometry**
  Grusky, D. S., Bhattacharya, A., Boxer, S. G.
  CELL PRESS. 2023: 81A

- **Examining compositional variability of giant unilamellar vesicles via secondary ion mass spectrometry.** *Biophysical journal*
  Grusky, D. S., Bhattacharya, A., Boxer, S. G.
  2023; 122 (3S1): 81a

- **Recombination between 13C and 2H to Form Acetylide (13C22H-) Probes’ Nanoscale Interactions in Lipid Bilayers via Dynamic Secondary Ion Mass Spectrometry: Cholesterol and GM1 Clustering.** *Analytical chemistry*
  Grusky, D. S., Moss, F. R., Boxer, S. G.
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- **Recombination between C-13 and H-2 to form acetylide ((C2H)-C-13-H-2) probes nanoscale interactions in lipid bilayers: cholesterol and GM1 clustering**
  Grusky, D. S.
  CELL PRESS. 2022: 486A