2020-2021 Sigman Symposium Poster Session

April 15, 2021 | 12:00pm-1:30pm | in Gather

Poster prizes will be announced at the end of the session.

https://bit.ly/3fNPVVu

1: Erica Pandolfi (Clark lab)
"Restoration of Germline Potential to Monozygotic Twins Discordant for Primary Ovarian Insufficiency"

2: Daniel Velez-Ramirez (Hill lab)
"cAMP-dependent phosphorylation of flagellum proteins in the protozoan parasite Trypanosoma brucei"

3: Jiahui Lu (Eisenberg lab)
"CryoEM structure of the low-complexity domain of hnRNPA2 and its conversion to pathogenic amyloid"

4: Maria Palafox (Backus lab)
"From Chemoproteomic-Detected Amino Acids to Genomic Coordinates: Insights into Precise Multi-omic Data Integration"

5: Suman Dutta (Bitan lab)
"Neuron- and oligodendroglia-derived blood exosomal α-synuclein distinguishes between synucleinopathies"

6: Joseph Ong (Torres lab)
"Cul3 substrate adaptor SPOP targets NupJ for degradation"

7: Yaqiang Wang (Feigon lab)
"A Structurally Conserved Human And Tetrahymena Telomerase Catalytic Core"

8: Matthew Lowe (Clark lab)
"EED is Required for Male and Female Primordial Germ Cell Differentiation Within the Gonad"

9: Tianyang Yan (Backus lab)
"SP3-FAIMS Chemoproteomics for High-Coverage Profiling of the Human Cysteinome"

10: Katie Spence (Garg lab)
"An Aryne Annulation Strategy for the Synthesis of Conjugated Heterocycles and π-Extended Metal–Ligand Complexes"

11: Joshua Misa (Tang lab)
"Engineering a yeast-based platform for production of novel monoterpene indole alkaloid analogs "

12: Troy Lowe (S. Clarke lab)
"Enzymes Gone Wild: Tuning Protein Arginine Methyltransferase Activity"

13: Einav Tayeb-Fligelman (Eisenberg lab)
"Inhibition of amyloid formation of the Nucleoprotein of SARS-CoV-2"

15: Jonathan Jih (EICN Zhou lab)
"Springs, strings, and portal rings: Structure reveals how herpesvirus achieves a compact and orderly genome by under-over winding of DNA"

14: Kat Ellis-Guardiola (Clubb lab)
"Watching Bacteria Pump Iron: Fluorescent Hemoglobin for Heme Uptake Sensing"

17: Ernest Armenta (Backus lab)
"Cysteine electrophile screening with novel functionalized isobaric tag protein-capture reagents"

16: Heta Desai (Backus lab)
"A chemoproteogenomic approach to identify acquired cysteines in cancer"