Cancer Research Symposium - Friday, December 10, 2021
Posters in Order of Presenting Author

Session #1 11:00 – 11:30 AM: Odd Numbered Posters
Session #2 11:30 AM – 12:00 PM: Even Numbered Posters

14 Abou-Antoun, Tamara, PhD, Senior Scientist
Targeting KLF5 reduces tumorigenic phenotype in a murine glioblastoma (GBM) model

21 Chakrabarty, Satrajit, MS, PhD Student
Towards artificial intelligence-driven neuro-oncology workflows

3 Chembo, Julius, Bsc. Biology, PhD Student
A new therapeutic strategy for targeting NRF2

1 Chengfeng, Zhang, MS, PhD Student
A novel adaptive dB range control process and framework to standardize the postprocessing of rectal photoacoustic images.

22 Du, Junwei, BS, PhD Student
Role of reactive oxygen species and ROS pathways in chemotherapy-induced peripheral neuropathy

19 Earland, Noah, BS, MD/PhD Student
Detection of Locoregional Minimal Residual Disease Immediately after Surgery through Multi-omic Analysis of Tumor-associated Cell-Free DNA in Surgical Drain Fluid

18 Gomez-Gutierrez, Jorge, PhD, Associate Professor
Development and Characterization of an Oncolytic Adenovirus Armed with the Immune Checkpoint Stimulator SA-4-1BBL

15 Grobelny, Anna, B.S., PhD Student
The clinical significance and genetic origin of p14ARF tumor suppression

23 Guzman Perez-Carrillo, Gloria J., MD, MSc, MPH, Assistant Professor, Neuroradiology
Neuro-Oncology MR Imaging Workflow for Treated Gliomas in Adults

17 Hansen, Ava, BA, Research Technician
APOBEC3A cytosine deaminase sensitizes leukemia cells to loss of SMC5/6 complex

6 Hogan, Jacob, BS, MD Student
Decreases in Radiation Oncology Medicare Reimbursement from 2010-2019

2 Llaci, Lorida, BS, PhD Student
Single-cell analysis to explore why males and females respond differently to treatment

9 Meroni, Alice, PhD, Postdoc
Adaptation to Topoisomerase 1 inhibitors
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8  Pokhrel, Nitin, PhD, Postdoc
Modeling tumor-bone interactions in acute T cell leukemia with HTLV-1-infected peripheral blood cell lines

20  Shiang, Alexander, BS, MD Student
Liquid biopsy AR/enhancer alterations prior to AR-targeted therapy correspond with worse survival outcomes in metastatic castrate-resistant prostate cancer patients

4  Silberstein, Alice, BS, MD Student
Financial Toxicity among Patients with Multiple Myeloma

11  Somani, Vikas, PhD, Postdoc
IRAK4 signaling drives resistance to checkpoint immunotherapy in pancreatic ductal adenocarcinoma

24  Sridaran, Dhivya, PhD, Postdoc
ACK1 Inhibition Augments T cell Responsiveness against Prostate Cancer

10  Storrs, Erik, BS, MD/PhD Student
High-dimensional analysis to deconstruct pancreatic ductal adenocarcinoma and identify tumor cellular communities with prognostic and potentially predictive value

5  Thussu, Shreeya, BA, MD Student
Medical mistrust and clinical trial participation: How do you motivate those with hesitancy?

13  Wallace, Miranda, PhD, Postdoc
Improved targeting of immune checkpoint inhibitors to tumor sites using engineered Saccharomyces boulardii

12  Wood, Matthew, PhD, Postdoc
TDP-43 involvement in breast cancer survival

25  Xue, Minghao, BS, PhD Student
Preprocessing in breast US-guided Diffuse Optical Tomography