

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 I 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