

2022 University of Louisville Cancer Education Program Undergraduates

Last	First	University	Faculty Mentor	Research Project Poster Title
Abubakar	Abubakar	UofL	Haixun Guo	89Zr-ImmunoPET for B7-H3 levels in a pulmonary melanoma mouse model.
Amirneni	Kamal	UofL	Kavitha Yaddanpudi	Uncovering the Role of Cancer Associated Fibroblasts in Tumor Immunosuppression.
Collins	Ka'Lynn	UofL	Nobuyuki Matoba	The Purification and Development of a Lectikine Targeting Tumor-associated High-Mannose Glycans.
Fernando	Jeraan	UofL	John Wise	Carcinogenic Chromium Disrupts RAD51 and RAD51D Function in Homologous Recombination in Human Lung Cells.
Funk	Kyle	UofL	Zhao-hui Song	Effects of N-Oleoyl Dopamine on Fibrotic Marker Expression in Retinal Cells.
George	Joan	Centre College	Susan Galandiuk	Programmed Death-Ligand 1 Expression in SW-480 Colon Cancer Cells Treated with Interferon Gamma.
Greene	Brandon	UofL	Karlynn Brintzenhofesoc	The influence of trauma exposure and distress on traumatic stress symptomatology among people with gynecological cancers: an exploratory study.
Jaganathan	Vaitheesh	UofL	Susan Galandiuk	Upregulation of Programmed Death Ligand1 (PDL1) expression in HT-29 Colon Cancer Cell Line.
Littlefield	Andrew	Hanover College	Susan Galandiuk	Inflammatory Gene Expression as Screening Markers for Early-Onset Colon Cancer: A Pilot Study.
Luulay	Bana	UofL	Banrida Wahlang	Sex-Dependent Effects Of Vinyl Chloride, A Chemical Carcinogen, On The Hepatic Transcriptome.
Martinez	Madeline	UofL	Mayukh Banerjee	Effect of Arsenic Exposure on m6A Methylation in Human Keratinocytes.
Nguyen	Hoa	UofL	Stephanie Boone	Associations between Geographic Residence, Psychological Factors and Resilience among Kentucky Cancer Survivors.
Oyeleye	Ayomikun	UofL	Calvin Kouokam	Could E162 Prevent Hexavalent Chromium-induced Cancer? A Study of Human Lung Fibroblasts.
Palmer	Iona	UofL	Liz Cash	Associations Between The Systemic Immune-Inflammation Index And Tumor Response In Patients With Head And Neck Cancers.
Schwender	Monica	UofL	Sucheta Telang	The Effects of PFKFB4 Inhibition on Apoptosis in Sonic Hedgehog Medulloblastoma.
Southern	Alexander	Indiana University	Joshua Hood	Assessing differences in the production of TNF-a and IL-10 by THP-1 monocytes treated with conditioned media derived from 2D and 3D HepG2 cells cultured in the presence or absence of ethanol.
Wichman	Leigh	UofL	La Creis Kidd	The Impact of Circadian Rhythm Susceptibility Genetic Variants on Prostate Cancer Outcomes.
Vemuri	Sreevasa	UofL	Sham Kakar	Withaferin A effects on NF-kB/NLRP3 Inflammasome Activation and Renal Function in Ovarian Cancer-Induced Mice.