

POSTER PRESENTATIONS

The Kinesin-like Protein Kif11 is Essential for the Survival of TP53-mutant Triple-Negative Breast Cancer Cells

Amanda Lanier

Therapeutic Oxidized Carbon Nanoparticles Promote Antioxidant Response via Keap1/Nrf2 Sensor System

Anh Vo

The Distribution of Paycheck Protection Program Loans to Optometry Practices During the COVID-19 Pandemic: 2020-2021

Annie Huang

Complications of Open Versus Closed Reduction and Internal Fixation of Displaced Pediatric Femoral Neck Fractures

Bolatito Adeyeri

Biopsy of the Cardiac Endothelium

Brianna Cathey

Previously Uncharacterized Leu550Val MLH1 Mutation in a Patient with Multiple Colonic Lesions and Liver Metastases: A Case Report

Caleb Haeussler

Symptomatic Giant Tumefactive Virchow-Robin Spaces: A Case for Surgical Intervention

Caren Stuebe

A comparison of machine learning methods for the identification of viral DNA in metagenomic samples

Conner Fritz

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Effects of the fragile X messenger ribonucleoprotein 1 in dopamine D1R-expressing medium spiny neurons on dopaminergic signaling in response to cocaine-induced plasticity

Deepa Muthusamy

Amplification and Transformation of Adenosine Deaminase Acting on tRNA (ADAT) in *Drosophila Melanogaster*

Ellen Kang

Modeling Immune Checkpoint Inhibitor-Associated Myocarditis In Vitro

Garrett Jensen

Enhanced learning outcomes utilizing a cardiovascular physiological model

Jacob Boone

Glycolipid-loaded nanoparticle immunotherapy cooperates with checkpoint inhibitors to harness iNKT cells for tumor control

Jian Huang

Use of Yamane technique for secondary intraocular lens following open globe injury

Jonathan Thomas

The behavioral and immunohistochemical effects of Transforming Growth Factor Beta inhibition as observed in aged mice with induced global cerebral hypoperfusion

Karen Marquez

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Three-Dimensional Spinopelvic Deformity Correction Utilizing Fusion Mass Osteotomies and Kickstand Rod Technique

Kiran Sankarappan

Electrokinetic Convection Enhanced Delivery in a MRI environment

Lokeshwar Bhenderu

Unusual presentation of type 2 leprosy reaction masquerading as cellulitis

Maleeha Ahmad

Discovery of a small molecule that improves the therapeutic properties of copper transporting drug elesclomol

Miriam Stein

A Deep Learning Approach to Naturalistic Tunings

Mitchell Slapik

Transient aTCRb antibody therapy prolongs survival in lupus

Nancy Gonzalez

Exploring the effects of FNDC5/Irisin and exercise on Alzheimer's Disease

Omar Hamza

Not ANCA vasculitis - But Kaposi Sarcoma

Preston Arnold

Monkeypox causing end-organ dysfunction in a young adult

Rithwik Terala

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Creating Surgical Simulation for the Creation of Arterial Anastomosis with Objective Feedback

Robert Loving

Biodesign: Engineering a Novel Surgical Tool

Shannon Lu

Chart Review Optimization: ChatGPT to Create Practitioner Summaries

Solyman Hatami

Outcomes from Common Peroneal Nerve Release: A Single Surgeon's Experience

Souha Farhat

An Unusual Presentation of Rapidly Progressing Colon Cancer in an HIV Positive Male: A Case Report

Tran Nguyen

Does On-site Evaluation by a Team Physician improve outcomes for High School Athletes with a Sports Related Concussion?

William Payne

Orthopedic Foot and Ankle Intraoperative Imaging and Outcome Prediction

William Singer

Investigating novel mechanisms of retrotransposon activation in the aging Drosophila brain

Zachary Uttke