

Poster Award_ Ph.D. Student

First Prize: Wan-Yun Gao

The Hop Flavonoid Xanthohumol Regulates LXR α /RXR-ANGPTL3-LPL Axis and Exerts Lipid-Modulating Effects in Hepatic Cells

Second Prize: Vaishnavi Seenan

Ovulation is an etiological factor for post-surgical intraperitoneal adhesion development

Third Prize: Hemalatha Mani

Structure prediction and analysis of Hepatitis C virus: A Comparative study of AlphaFold2, Robetta- RoseTTAFold, trRosetta, I-TASSER and MOE

Honorable Mention Award: Meity Mardiana

Characterization of Temperate Phage ABMM1 and Its antibacterial efficacy to control infection of *A. baumannii*

Honorable Mention Award: Shaik Ismail Mohammed Thangameeran

RNA SEQUENCING REVEALED OVERACTIVATED PROTEASOMAL GENES AND DIMINISHED STIM1; PROTEASOME INHIBITION WITH MG-132 IS BENEFICIAL IN A STIM1 DEPENDENT MANNER

Honorable Mention Award: Chia-Wen Lu

Empagliflozin protects high phosphorous diet with chronic renal failure induced vascular calcification through AMPK/Nrf-2/HO-1 pathway

Poster Award_ Master Student

First Prize: Maisam Ali

The anti microbial effect of far UVC 222 nm light therapy in Rat corneal model

Second Prize: Ying-Hsuan Chang

Synthesis of novel antibacterial silver nanoparticles and analysis of bacterial adaptation phenomena

Third Prize: Althea Yi-Shan Li

Deciphering biological function of octoploid cultivated strawberry B-BOX protein in photomorphogenesis and photosynthesis in transgenic Arabidopsis

Honorable Mention Award: Hwang Yin Min

In Vitro Effects of Interleukin-10 and In Silico Designed Interleukin-10 Antagonist Peptide on Triple-Negative Breast Cancer Progression

Honorable Mention Award: Pin-Chun Wang

Characteristic analysis of Fusobacterium nucleatum phages and their potential to inhibit the proliferation of colorectal cancer cells

Honorable Mention Award: Prithviraj Chokkalingam

Entry of Middle East Respiratory Coronavirus Nucleocapsid protein into neuronal cells and potential cytotoxic effect