

Poster Session II (Biological Science)

Poster No.	Research Topic
AG-02	Growth regulation, physio-biochemical adaptation, and bioactive compounds in Kratom (<i>Mitragyna speciosa</i> Korth.) using a combination of methyl jasmonate and sodium chloride elicitor
AG-04	Effect of gamma irradiation on morphological characters of damask rose (<i>Rosa damascena</i>)
AG-06	Salicylic acid (SA) stimulated chemotypic variation in <i>Alocasia sanderiana</i> Bull.
AG-08	Effect of nutrient solution concentration on growth and yield of corn salad <i>Valerianella</i> spp in a Plant Factory with Artificial Lighting (PFAL) system
AG-10	Monitoring of thrip populations by using various colored sticky trap in vineyard
BE-02	Identification of Trematode in Esophagus of the Rainbow Water Snake (<i>Enhydris enhydris</i>)
BI-02	Tail flashing and Flicking Behavior of the Oriental Magpie-Robin at Mahidol University, Salaya Campus
BI-04	Investigating endothelial ablation mechanisms in pancreatic ductal adenocarcinoma on endothelial cells
BI-06	Investigation of Circadian Clock and Therapeutic Effects of a Clock-Modulating Compound in Cholangiocarcinoma Cells
BI-08	Effect of <i>Moringa oleifera</i> extract on cadmium accumulation in Hepatocellular carcinoma (HepG2) cells.
BI-10	Computational Characterisation of Nitrate Transporter in <i>Paracoccus Denitrificans</i>
BI-12	Construction of <i>Cryptococcus neoformans</i> Strain Expressing mNeonGreen-tagged Ubiquitin-Relative Hub1 Using CRISPR-Cas9 for Studying Liquid-Liquid Phase Separation In Vivo
BI-14	Effect of Piperine on 5-Fluorouracil-induced alternation of paracellular pathways in intestinal epithelial cells and its underlying mechanism
BI-16	Effects of Hormonal Elicitors and Salt on Morphology and Photosynthetic Contents in Brahmi Plant
BI-18	Abundance and identification of microplastics in bottled drinking water
BI-20	Detection of <i>Giardia</i> Contamination in Canal Water Using Quantitative Polymerase Chain Reaction

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BI-22	Encapsulation of Nitrate Nanofertilizer with Humic Acid Extracted from Leonardite
BI-24	Potential effects of microplasmas on white blood cells.
BT-02	Development of Electrospun Polyhydroxyalkanoates/Collagen Scaffolds for Wound Dressing Application
BT-04	Functional Characterization of Polyamine Utilization Genes Under PauR Regulon Towards Oxidative Stress in <i>Pseudomonas aeruginosa</i>
BT-06	Investigation of <i>Pseudomonas aeruginosa</i> cyaY Contributed in an Immunity Responsive Mechanism in Macrophage
BT-08	CRISPR-assisted development of a microalgal platform for delivery of antiviral double-stranded RNA in shrimp
BT-10	Optimization of ultrasound-assisted extraction of tamarind seed protein
BT-14	Production of Virus-Like Particle (VLP) of L1 Protein From Human Papillomavirus
BT-16	Cloning and Characterization of Hydroxybenzoate Hydroxylase From <i>Microbacterium Esteraromaticum</i>
BT-18	Effect of Chemical and Physical Stresses on Lipid Accumulation in <i>Saccharomyces cerevisiae</i>
BT-20	Role of Phosphate Transporters in Heavy Metal Uptake and Accumulation in <i>Saccharomyces Cerevisiae</i>
CB-02	Wildlife roadkill and drivers behavior at Mahidol University, Kanchanaburi Campus
CB-04	<i>Olyra Mahidolkannensis</i> , a New Species of Bagrid Cathfish From the MaeKlong Basin of Thailand (Teleostei: Bagridae)
CB-06	Protein profile in the moss <i>Hyophila involuta</i> exposed to Cd, Pb and Zn Kanda Thadmon, Chetsada Phaenark, Supatra Chunchob and
CB-08	Gastrointestinal parasitic infection of Murine rodents in Mahidol University Kanchanaburi Campus
CB-10	Molecular identification of parasitic helminths in long-tailed macaques (<i>Macaca fascicularis</i>) at Mahidol University, Kanchanaburi Campus

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PL-02	Green Ultrasound Assisted Extraction of Lawsone from <i>Lawsonia inermis</i> L.
PL-04	Effect of 24-Epibrassinolide on Drought Tolerant Ability of Potted Longan (<i>Dimocarpus longan</i> Lour. 'Phuang Thong') Tree
PL-06	Characterization and Expression Analysis of Genes Associated With Cyanogenesis in Rubber Tree (<i>Hevea Brasiliensis</i>)
PL-08	Anticancer activities of peptide extractions from two Zingiberaceae species
PL-10	Evaluation of the Effect of Heat-Killed <i>Phytophthora palmivora</i> on Pathogen Infection
FT-02	Antioxidant activity and stability of protein hydrolysate from oleaginous yeast <i>Rhodotorula paludigena</i> CM33
FT-04	Encapsulation of Volatile Oil by Simple Plating Method Using Porous Corn Starch and Octenylsuccinylated Porous Corn Starch
FT-06	Characterization of physical of bio-bases film reinforced with cellulose nanofiber
FT-08	Effects of Dragon fruit peel inclusion on white Dragon fruit (<i>Hylocereus undatus</i>) wine on physicochemical properties