

Poster List

Poster Session	
Name	Title
Boryana Nikolova-Mladenova	Design and bioactivity evaluation of chloro-substituted hydrazones
Goran Slivšek	The Evaluation of the Antibacterial Efficacy and Drug Safety of Thymoquinone against <i>Acinetobacter baumannii</i> : Utilising Bioinformatics and Cheminformatics Methods in Microbiology
Fabiola Gutiérrez	Assessing the bio-functional properties of TiO ₂ /Antibiotic electrophoretic deposits on segmented polyurethane-coated metallic surfaces
Ahmed Fatimi	Pulegone Application Trends: Exploration of Uses Based on Leading Patent Applicants
Balbina Makurat-Kasprolewicz	Production of Bioactive Coatings on Titanium Implants Using a Micro-Arc Oxidation Process Assisted with Ultrasound
Piotr Rusin	The role of glutathione in the symplast and apoplast in the PVYNTN interplay with a potato host with different resistance levels to the virus
Patryk Drejka	Antibacterial properties of dental copolymers modified with monomers possessing quaternary ammonium groups
Miruna Stan	Simulation on the interaction between FITC functionalized gold nanoparticles and lipid bilayers
Pengren Zou	Sources, biosynthesis pathways, bioavailability, bioactivity, and pharmacology of dihydroadzein
Quanyong Wu	Differences in the degradation and utilization of low-esterification pectin by different intestinal bacteria
Viktor Filatov	Towards skin longevity: the development of a novel plant-based combination with a potent stimulation of collagen I synthesis in vitro
Olena Aliyeva	HIF-1 α as a potential target for pharmacologic correction after prenatal hypoxia
Sylwia Grabska-Zielińska	The comparison of physicochemical properties of chitosan/silk fibroin/collagen-based materials cross-linked with chemical agents
Ana Olívia Serra Jorge	Selenium Confers Protection against Methylmercury in the Human Body: a Comprehensive Review of Biomolecular Interactions
Chloe Kam	Multilayer immunohistochemical analysis of brain tissue in severe traumatic brain injury
Ezenwalie Ifechukwudelu Ezenwalie	Integrated Analysis of Glioblastoma: Unravelling Molecular Signatures Across Diverse Datasets for Enhanced Diagnosis
Camila F. Secco Bastos	Phlorotannins as bioactive agents from brown algae: chemical characterization and extraction methods
María Carpena	Insights into the Toxicity and Molecular Mechanisms of Aflatoxin B1 and Ochratoxin A in Herbal Products
María Carpena	Exploring Algal Metabolism: Insights from Metabolomics and Computational Approaches
Pauline Donn	Recent advances in understanding keys factors influencing Pressurized Liquid Extraction of Secondary Metabolites: A comprehensive review
Savanah Senn	Draft Transcriptomic Resources for the California Native Plant <i>Trichostema lanatum</i> from the Angeles National Forest

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Magdalena Górecka	Novel Bio-Cement for Regenerative Medicine: Magnesium Phosphate with Polyvinyl Alcohol Enhancement
Wanning Ma	Comparison of the immunomodulatory bioactivity of three dietary fibers on cyclophosphamide (CTX)-induced immunosuppression
Paula Barciela Álvarez	Bromophenols in red algae: exploring the chemistry and uncovering biological benefits of these unknown compounds
Boya Ouyang	Fermentation characteristics of exogenous lactic acid bacteria in tartary buckwheat sourdough and changes in the bread quality of frozen dough
Katarzyna Sala	Eco-Friendly Synthesized Silver-Nanoparticle-Modified PVA/PEG Hydrogels
Magdalena Bańkosz	Innovative Hydrogels with Silver Nanoparticles: Synthesis and Applications
Maryia Khamenka	Advancements in Injectable Biocements: The Role of Gellan Hydrogel in Magnesium Phosphate Bone Cement
Artem Sinolits	Study of carbon nanotube–bovine serum albumin interaction using the tritium radiotracer technique and supercomputer simulation
Ekaterina Litus	S100A8 interaction with amyloid β peptide suppresses its fibrillation
Nesteve John Agosto	The Evaluation of Citrus bergamia Phytochemicals as Potential Cholesterol-Lowering Agents against HMG-CoA Reductase: An In Silico Molecular Docking Study
Ayyagari Ramlal	In silico analyses of strawberry and soybean bioactive compounds' inhibitory effects against angiotensin-converting enzyme (ACE)
Anastasia Micha	Cationic Linear Scorpion peptide Mucroporin displays antimicrobial activity against Neisseria Subflava
Himanshu Prasad	Functional and Structural Annotation of Uncharacterized Lysine Methyltransferase proteins in Candida auris
Khushboo Choudhury	Computational drug repositioning of mast cell stabilizers against human Protease-Activated Receptor 2 (PAR2) involved in Rheumatoid Arthritis