



Pharmaceuticals 2024 - Recent Advances in Pharmaceutical Sciences Towards a Healthy Life

List of Posters



Poster Session A – Wednesday, 27 November 2024 (15:30–17:00)

Number	Author	Title
1	Azizah Malebari	1,4-Diarylazetidin-2-ones: Combretastatin A-4 based anticancer agents
2	Deyanira Ojeda-Ramírez	The Anti-inflammatory, nephroprotective, antihyperglycemic, and antibacterial activities of the hydroalcoholic extract of <i>Porophyllum ruderale</i> and its safety and chemical composition.
3	Agnieszka Kostrzębska	Potassium Azeloyl Diglycinate and Selected Tetracycline Antibiotics in the Topical Treatment of Acne: Novel Hydrogel Formulations
4	Marcell Stifter-Mursits	Reformulating Boswellic Acids: Cyclodextrin-based Approach for Improved Solubility and Bioavailability
5	Paschalina Chatzopoulou	Antibacterial and antifungal activities of <i>Origanum vulgare</i> ssp. <i>hirtum</i> essential oils with varying thymol and carvacrol composition.
6	Paschalina Chatzopoulou	Antibacterial potential of Greek oregano extract, essential oil, and distillation by-products in vitro and on working surfaces of the food industry
7	Tien Thuy Nguyen	Potential Role of Hydrogen Sulfide on Copper (II) Diacetyl-di(N4-methylthiosemicarbazone) Uptake in Hypoxia
8	Tânia Moreira	Synthesis of novel, potentially bioactive xylofuranosyl nucleoside and isonucleoside analogs
9	Daniel Chen	Efficacy of Novel Herbal Compound combined with Daylight Photodynamic Therapy in Inducing Apoptosis in Human Cancer Cells
10	Corina Bubueanu	Evaluation of polyphenolic content, antioxidant activity, and phytochemical profile of <i>Origanum vulgare</i> extracts and volatile oil
11	Wiem Guibane	Tracking and Evaluating Antibiotic Consumption in a Trauma and Major Burns Center
12	Sang Nguyen	Various minor factors have a significant impact during the preparation of liposomes by classical thin film and hydration method
13	Nesrine Hagui	The Place of antibiotics from the “Reserve” group in the care of patients in the burn intensive care unit
14	Márcia Silva Martins	Evaluation of marine natural product derivatives to relieve chronic pruritus: in silico, in vitro, and pre-formulation studies
15	Ricardo Calhelha	Production of quinones from <i>Terana caerulea</i> L.

Poster Session B – Thursday, 28 November 2024 (12:30–14:30)

Number	Author	Title
1	Nesrine Hagui	Study of infectious complications linked to orthopedic interventions
2	Nesrine Hagui	Consumption of colistin and fosfomycin in a burn intensive care unit
3	Nesrine Hagui	The Use Of Zavicefta In The Treatment Of Serious Infections In Burn Patients
4	Gabriela Hrčková	Human low molecular weight leukocyte extract in combination with albendazole reduced infection-induced peritonitis in mice via stimulation of Th1 type of cellular and humoral immune response in mice
5	Emine Erdag	A Photopharmacological Approach: Designing Azobenzene-Modified Photoswitchable Agents for the Treatment of Amyotrophic Lateral Sclerosis
6	Mohammad Alyami	Development Of Solid Lipid Nanoparticles For Enhancement Of Transdermal Delivery Of Anti-Inflammatory Drug Properties: In Vitro And In Vivo Evaluation
7	Rosa M Claramunt	New Pyrazoles and Diazepines as Curcumin bioisosters with antioxidant and neuroprotectant activity.
8	Maria Maiaru	Impairment of autophagy as a pathogenic mechanism in chemotherapy-induced neuropathy
9	Monika Kulaszyńska	Clinical significance of microbiota changes under the influence of psychotropic drugs.
10	Joanna Palma	Changes in the profile of fatty acid derivatives under the influence of long-term caloric restriction
11	Joanna Chalupka	Exploring Formoterol Aerosol Characteristics: Comparative Study of Commercial DPI Devices in Respiratory Disease Management
12	Adam Sikora	Evaluation of Aerodynamic Particle Size Distribution (APSD) of Fluticasone in Commercial Dry Powder Inhalers (DPIs) for Optimizing Asthma and COPD Therapy
13	Wiem Guibane	Trends in Antibiotic Consumption in the Orthopedic-Trauma Department of a Trauma Center
14	Wiem Guibane	Management of Multi-Resistant Bacterial Infections in Burn Intensive Care Units: An Epidemiological Study
15	Wiem Guibane	Assessment of the Implementation of a New Tool for Medication Supply Management
16	Wiem Guibane	The Role of the Pharmacist in Therapeutic Education for Elderly Diabetic Patients
17	Bissera Pilicheva	Nano-in-micro drug delivery system for nasal administration of deferiprone in neurodegenerative disorders