



**25th CONFERENCE
ON ISOPRENOIDS** 
18-20 SEPTEMBER 2024 NAPLES

	Presenter	Title of the presentation
	Posters of September 19th	
P1	Savic Marina	NEW 4-AZASTEROID 17-MODIFIED DERIVATIVES: SYNTHESIS AND BIOLOGICAL TESTING
P2	Ramirez-Lozano Claudia M.	EXPLORING THE SELF-ASSEMBLY DYNAMICS OF NOVEL STEROID-COUMARIN CONJUGATES: A COMPREHENSIVE SPECTROSCOPIC AND SOLID-STATE INVESTIGATION
P3	Szakonyi Zsolt	SYNTHESIS OF N-SUBSTITUTED ISOSTEVIOL-BASED 1,3-AMINOALCOHOLS WITH ANTIPROLIFERATIVE ACTIVITY
P4	Depp Dima	SYNTHESIS OF BIOACTIVE ALLO-GIBBERIC ACID-BASED 2,4-DIAMINOPYRIMIDINE DERIVATIVES
P5	Casertano Marcello	SESQUITERPENE QUINONE AVARONE: A MARINE NATURAL TOOL TO BE DEVELOPED AS A MULTITARGET AGENT FOR TYPE 2 DIABETES MELLITUS AND ITS PATHOLOGICAL COMPLICATIONS
P6	Finamore Claudia	NATURAL AND SEMISYNTHETIC BILE ACIDS AS LEUKEMIA INHIBITORY FACTOR (LIF) RECEPTOR ANTAGONISTS
P7	Polcaro Luciana Maria	A NEW SESQUITERPENE LACTONE FROM CHAMAEMELUM NOBILE L.
P8	Adekenov Sergazy	BIOMIMETIC MODIFICATION OF SESQUITERPENE γ -LACTONES
P9	Adekenov Sergazy	MICROBIOLOGICAL TRANSFORMATION OF ARBORESCIN
P10	Adekenov Sergazy	TERPENOIDS OF THE ESSENTIAL OIL OF ARTEMISIA AUSTRICA JACQ.

P11	Sozoniuk Magdalena	EXPRESSION CHANGES OF GENES INVOLVED IN THE BIOSYNTHESIS OF SESQUITERPENE LACTONES IN DEVELOPING ARNICA FLOWERS
P12	Panara Francesco	EFFECT OF METHYL-JASMONATE, HIGH SUCROSE, AND XYLELLA FASTIDIOSA LYSATE ON THE PRODUCTION OF SECONDARY METABOLITES IN OLIVE (OLEA EUROPAEA L.) CALLI
P13	Panara Francesco	EFFECT OF MYC2 CONSTITUTIVE EXPRESSION ON ISOPRENOIDS AND NATURAL RUBBER PRODUCTION OF TARAXACUM KOK-SAGHYZ L.E. RODIN
P14	Hammami Saoussen	BIOACTIVE LABDANE-TYPE DITERPENOIDS FROM MARRUBIUM ASCHERSONII MAGNUS GROWING IN TUNISIA
P15	Hammami Saoussen	CHEMICAL PROFILE AND BIOLOGICAL EFFECTS OF THE ESSENTIAL OIL EXTRACTED FROM ERYNGIUM TRICUSPIDATUM L. GROWING NATIVELY IN TUNISIA
P16	Dalla Costa Vanessa	MULBERRY UNDIFFERENTIATED CELL SUSPENSIONS: SUSTAINABLE BIOFACTORIES FOR PRENYLATED FLAVONOIDS
P17	Sut Stefania	<i>IN VITRO</i> PERMEATION OF SUPERCRITICAL CO ₂ EXTRACT OF <i>LAVANDULA ANGUSTIFOLIA</i> L. AS NEW POSSIBLE PHARMACEUTICAL INGREDIENT
P18	Mohamed Nagia	ENZYME-DRIVEN PRENYLATION: UNLOCKING NEW HIGH-VALUE ISOPRENOIDS
P19	Bisio Angela	SESTERTERPENOIDS IN MARINE AND TERRESTRIAL ORGANISMS: A RELATIONAL DATABASE
P20	Braca Alessandra	NEW SESQUITERPENES FROM DAPHNE LAUREOLA (THYMELACEAE) ROOTS
	Posters of September 20th	
P21	Kovacevic Strahinja	CHARACTERIZATION OF NOVEL O-ALKYLATED ANDROSTANE 3-OXIMES: CHROMATOGRAPHIC LIPOPHILICITY DETERMINATION IN C ₈ -UHPLC SYSTEM
P22	Podunavac-Kuzmanovic Sanja	CHEMOMETRICS OF CHROMATOGRAPHIC LIPOPHILICITY PARAMETERS OF NEWLY SYNTHESIZED ANDROSTANE 3-OXIME DERIVATIVES
P23	Jevric Lidjia	QUANTITATIVE STRUCTURE-RETENTION RELATIONSHIP ANALYSIS OF LIPOPHILICITY OF A SERIES OF STEROIDAL DERIVATIVES IN RP(C ₈)-HPLC SYSTEM
P24	Romano Benedetta	IRCINIA RAMOSA SPONGE EXTRACT (ISP) INDUCES APOPTOSIS IN HUMAN MELANOMA CELLS AND INHIBITS MELANOMA CELL MIGRATION AND INVASIVENESS
P25	Zaluski Daniel	LC-DAD-ESI-MS ANALYSIS OF OLEUROPEIN IN SYRINGA SPP. CULTIVATED IN POLAND

P26	Chodounska Hana	NEUROSTEROID DISCOVERY PLATFORM FOR TREATMENT OF DISEASE-ASSOCIATED MUTATIONS IN NMDA RECEPTOR SUBUNITS
P27	Forino Martino	SELECTIVE AND SUSTAINABLE EXTRACTION OF THE TRITERPENOID OLEANOLIC ACID FROM GRAPE POMACE
P28	De Marino Simona	TRITERPENES FROM BOSWELLIA SERRATA AS A NEW CHEMOTYPE OF LEUKAEMIA INHIBITORY FACTOR RECEPTOR ANTAGONISTS
P29	Gargiulo Ernesto	EXPLORING THE MULTIFACETED TERPENYL MOIETY OF NATURAL PHYTOCANNABINOIDS
P30	Caprioglio Diego	DISCOVERY OF A DEAROMATIZATIVE TAUTOMERISM IN CANNABINOQUINONE DERIVATIVES
P31	Vitale Rosa Maria	THE NON-PSYCHOACTIVE PHYTOCANNABINOIDS CANNABIDIOLIC AND CANNABIGEROLIC ACIDS AS MULTI-TARGET LIGANDS AGAINST ALZHEIMER'S DISEASE
P32	Serino Elena	METABOLIC SYNDROME MODULATION PROFILE OF TWO CENTAUREA SPECIES SESQUITERPENOIDS
P33	Devi Poonam	EXPLORING THE PHYTOCHEMICAL PROFILE AND ANTIMICROBIAL ACTIVITY OF <i>SALVIA DISCOLOR</i> AGAINST PHYTOPATHOGENS
P34	Adekenov Sergazy	SOLID DISPERSION BASED ON LEUCOMISIN
P35	Adekenov Sergazy	EFFECT OF SESQUITERPENE LACTONES ON PANCREATIC TUMOR CELLS
P36	Adekenov Sergazy	ANTIPARASITIC ACTIVITY OF SESQUITERPENOIDS
P37	Kvasnicova Marie	BIOLOGICAL ACTIVITY OF AMINO ACID CONJUGATED BRASSINOSTEROID ANALOGUES
P38	Bruno Maurizio	ANTITUMOR EFFECTS OF SYNTHETIC DERIVATIVES FROM ENT-KAURANE ATRACTYLIGENIN
P39	Fiedor Leszek	UNDERSTANDING CAROTENOIDS: AVOIDANCE OF SYMMETRY EFFECTS IN SILICO STUDY
P40	Mangieri Claudia	A NEW HOPE IN HOP: ANALYTICAL AND SEMI-PREPARATIVE METHODS FOR HUMULUS LUPULUS L. BITTER COMPOUNDS AND THEIR BIOLOGICAL ACTIVITY
P41	Masi Marco	DRIMANE SESQUITERPENES FROM ASPERGILLUS XEROPHILUS WITH INHIBITIVE EFFECTS AGAINST THREE PHYTOPATHOGENIC FUNGI OF AGRARIAN CROPS
P42	Wang Xijun	RESVERATROL DERIVATIVES ALLEVIATE COLORECTAL ADENOMA THROUGH REGULATING THE PURINE METABOLISM AND ADA-CD73 ADENOSINE SIGNALING VIA REMODELING THE GUT MICROBIOTA IN APC MIN/+ MICE