

XXIII Giornata della Chimica dell'Emilia Romagna 2024 **(XXIII GdC-ER 2024)**

MODENA, GIOVEDÌ 19 DICEMBRE 2024

ELENCO POSTER:

- F01 Sdei Federico, UniBO
Design and synthesis of small molecules targeting pre-miRNA21 toward the development of ribonuclease targeting chimeras (RIBOTACs) to regulate the oncogenic miRNA21
- F02 Basini Francesco, UniPR
Structure-activity studies of a PNA-aptamer for cardiac troponin I using advanced sensing techniques
- F03 De Poli Marco, UniFE
Dynamic headspace sampling for volatile PFAS followed by GC-MS and GC×GC-MS
- F04 Bertarini Laura, UniMORE
Targeted metabolomics for the analysis of p-cresol in mouse brain by HPLC-ESI-MS/MS
- F05 Esposito Daniele, UniBO
Designing G-Quadruplex binders from benzo[d]imidazo[2,1-b]thiazole frameworks: towards novel antiproliferative agents
- F06 Viglioli Martina, UniPR
Lipidomic analysis identifies glycosphingolipid metabolism as a target for overcoming osimertinib resistance in non-small cell lung cancer
- F07 Spedicato Matteo, UniFE
Elevating Metabolomic Profiling: Integrating Advanced Chromatography and High-Resolution Mass Spectrometry for Comprehensive Biomarker Discovery in clinical studies
- F08 Caraffi Riccardo, UniMORE
One-Step Technique for the Self-Assembly of Fully Natural Lactoferrin Nanomedicines for Gene Delivery
- F09 Santarelli Nicolò, UniBO
Enantioselective Three-Component Reaction Of Sulfoxonium Ylide, Thiols And Aldehydes
- F10 Zavaroni Alessio, UniPR
Template synthesis of iminophosphine copper(I) complexes
- P001 Aiello Daniele, UniMORE
Promoting a sustainable medicinal chemistry approach with the cost action CA21111 - one health drugs against parasitic vector borne diseases in Europe and beyond
- P002 Albonetti Giorgia, UniFE
Recyclable and sustainable azolium-based organocatalysts immobilized on bamboo for mediating C-O bond formation reactions
- P003 Amariglio Mattia, UniPR
Expanding the scope of a new bio-orthogonal templated reaction
- P004 Anderlini Alessandro, UniMORE
Nanoparticle encapsulation of hinokitiol: approaches in formulation and in vitro performance

- P005 Aprile Simona, UniFE
Clean production of benzyl benzoate using conventional heating or microwaves-assisted methods via biocatalytic approach
- P006 Ausili Elisa, UniBO
In situ electrochemical generation of initiator for ionic polymerization of diene and vinylarene monomers
- P007 Bandini Margherita, UniBO
Development of new ceramic bodies using industrial recycled materials
- P008 Baraldo Nada, UniFE
Fish-based functional food enrichment by feed formulation: a metabolomic and bioaccessibility study
- P009 Baratti Stefano, UniBO
From double bonds to aldehydes: a green way for CO valorization
- P010 Barbaresi Marta, UniPR
Analytical challenges for detection and determination of small microplastics in food samples
- P011 Bedogni Federico, UniBO
Life cycle assessment (LCA) of different PFAS removal techniques from landfill leachate
- P012 Benassi Matilde, UniMORE
Study of the structure of altered glasses in aqueous media combining molecular dynamics simulations with high-resolution solid state NMR spectroscopy
- P013 Bergami Michael, UniFE
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- P014 Berselli Alessandro, UniMORE
Structure and energetics of PET-hydrolyzing enzyme complexes: a systematic comparison from MD simulations
- P015 Borghesani Valentina, UniPR
Redesign of spytag/spycatcher complex into artificial metalloenzymes. The spytag, our playground!
- P016 Bosi Mattia, UniMORE
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- P017 Brocchi Marco, UniBO
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