



MuTaLig COST Action speeds up the European Drug Discovery process

3rd Annual meeting - MuTaLig COST Action - October 18-19 2018

University of Malta - Campus Historical building - Saint Paul street, Valletta (Malta)

List of accepted posters

#	Presenting author	Title
1.	ALEXANDROVA, Radostina	Cytotoxic activity of disulfiram in virus -transformed animal cancer cells
2.	AMORIM, Ricardo	Effects of mitochondria-targeted antioxidants in human hepatic cells: a possible therapy for hepatic steatosis?
3.	BAGETTA, Donatella	Identification of hASNS inhibitors by in silico drug repurposing
4.	BARBARACI, Carla	New selective Sigma-1/HDACi prodrugs for neurodegenerative disorders
5.	BAYRAKTAR, Gülşah	A Merging Strategy Application: Tacrine-Benzylidenehydrazone Hybrids as Potent ChE Inhibitors with Metal Binding and Neuroprotective Properties
6.	BONDŽIĆ, Aleksandra	Cu based MOFs: potential candidates in the treatment of Alzheimer's disease
7.	BURKE, Anthony	Chasing Broad Range Dual Inhibitors: Novel Oxindole Inhibitors for Cancer and Alzheimers Disease
8.	CAGIDE, Fernando	Fine-tuning the neuroprotective and blood-brain barrier permeability profile of dietary based mitochondria-targeted antioxidants
9.	CHAVARRIA, Daniel	Development of piperine-based triphenylphosphonium conjugates as a therapeutic solution for Alzheimer's disease
10.	DE GRAAF, Chris	In Silico GPCR Polypharmacology
11.	DEMANGE, Luc	New therapeutic strategies against clear cell renal cell carcinoma (ccRCC)
12.	DOGAN, Soner	Detection of miRNAs Targeting Adiponectin or Leptin Signaling Related Genes in Mammary Tumor Development:
13.	FERNANDES, Carlos	Modulating the cytotoxicity of a mitochondriotropic antioxidant by a flexible PEGylation strategy



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14.	FILIPOVIĆ, Nenad	Pd(II) complexes with N-heteroaromatic hydrazones as dual targeting DNA/Topoisomerase 1 agents: experimental and in silico study
15.	FOGEL, Wieslawa Agnieszka	Could (E)-5-((4-Bromobenzyl)oxy)-2-(4-(3-(piperidin-1-yl) propoxy)benzylidene)-2,3-dihydro-1H-inden-1-one, ST1957, targeting monoamine oxidase B and histamine H3 receptor, be a useful drug to combat neurodegenerative diseases?
16.	GANDINI, Annachiara	Towards the modulation of Alzheimer's Disease by bivalent ligands: dual β -amyloid and TAU aggregation inhibitors
17.	GARRIDO, Jorge	Redox properties of mitochondriotropic antioxidants: hydroxybenzoic acid derivatives
18.	GOLINO, Gaetanina	Discovery of a new small molecule with strong and selective in vitro and in vivo therapeutic activity in human lymphomas
19.	GRABCHEV, Ivo	Antibacterial and anticancer activity of Zn(II) poly(propyleneamine) dendrimer complexes, modified with 1,8-naphthalimides
20.	GUEDES, Rita	A multi-targeting approach to discover new molecules to inhibit the 20s proteasome in anticancer therapy: computer-aided drug design methodologies and biological evaluation
21.	GUNESCH, Sandra	Novel Hybrids of Neuroprotective Natural Products: In vitro Investigations Reveal Overadditive Effect.
22.	HANQUET, Gilles	Design and synthesis of TKIs specifically interacting with SBCP (VEGFR2 TK)
23.	HANQUET, Gilles	Synthesis and biological activity of predicted ALR2 inhibitors
24.	ISTANBULLU, Huseyin	Reversal antibiotic resistance with MTDL strategies: NMP (naphthylmethylpiperazine) hybrids
25.	LER, Daria	Expression of activator protein-1 (AP-1) family members in breast cancer: association of c-FOS/MACC1 and FosB expression with a well-differentiated, receptor-positive tumour phenotype.
26.	MANIERO, Marcelino	Evaluation of the protective effects of Mn-Salen derivatives on H2O2-induced oxidative stress in SH-SY5Y neuroblastoma cells
27.	MANSOUR, Samman	Development of Novel Therapeutic Agents that can Target Multiple Receptors for the Treatment of Parkinsons' Disease
28.	MESITI, Francesco	Design and Development of Dual -Target Ligands Based on Benzopyran for the Treatment of Parkinson's Disease
29.	MONTALBANO, Alessandra	1,6 Naphthyridines repurposing: from antiproliferative to antiviral
30.	NOVAK, David	Cyclopentenediones as new bioactive ligands
31.	NTIE-KANG, Fidele	Exploring African Medicinal Plants for Drug Discovery: Databases Resources and Lead Compound Discovery
32.	OLIVEIRA, Catarina	Hydroxybenzoic Acid Derivatives as Dual-Target Ligands: Mitochondriotropic Antioxidants and Cholinesterase Inhibitors



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33.	PINTO, Miguel	Design and development of novel ammonium cations-functionalized PLGA nanocarriers for targeted drug delivery to central nervous system
34.	PODLIPNIK, Črtomir	Organization of the local database of the compounds in the academic environment
35.	RANIOLO, Stefano	Funnel-Metadynamics Automated Protocol (FMAP): three steps to disclose drug pharmacodynamics
36.	ROMAN, Bart	(S)-Blebbistatin and its derivatives: pharmacological tools for studying myosin II-related diseases
37.	ROSSI, Michele	Cashew nut shell liquid (CNSL) derivatives as sustainable multi-target drugs for the treatment for Alzheimer disease
38.	SARIYAR AKBULUT, Berna	Virtual screening for inhibitors of the BmrA pump
39.	SAYLAM, Merve	Neuroprotective Evaluation of Some Phenylacetamide Derivatives Bearing 1,2,4-triazole with Metal Binding Property
40.	SCHEINER, Matthias	Tacrine-cannabinoid 2 receptor agonist hybrids with pronounced in vitro and in vivo activities
41.	SEQUEIRA, Lisa	Development of Dual Acting COMT Inhibitors and Iron Chelators: Studies on Synthetic Routes Optimization
42.	STANEVA, Desislava	New fluorescent PAMAM dendron with sensor and microbiological activity
43.	SULJAGIC, Mirza	Metformin inhibition of survival signaling in human leukemic cells
44.	SYDNES, Magne Olav	Synthesis of Anithiactin A-C, Thiasporine A, and Synthetic Efforts Towards Enhancing their Biological Activity
45.	ULUDAG, Damla	Therapeutic effects of novel methyl jasmonate derivatives on brain cancer cell lines.
46.	WIECKOWSKA, Anna	Multifunctional ligands targeting cholinesterases, 5-HT6 receptors and β -amyloid.
47.	XHAARD, Henri	Mining structural data from the Protein Data Bank
48.	YAZICI, Busra Emine	Targeting Different Types of Cancers by Novel Methyl Jasmonate Derivatives