



**STATUS OF WG ACTIVITIES OF
THE MUTALIG COST ACTION**



2nd WG meeting – MuTaLig COST Action

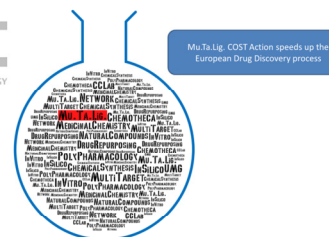
Instituto Universitario de Bio-Orgánica “Antonio González” (IUBO-AG) - Universidad de La Laguna, Tenerife (Spain), March 15-16 2018

List of accepted posters

#	Presenting author	WG	Title
1.	Alexandrova, Radostina	2	Ruthenium(III) complexes containing Schiff base ligands with promising anticancer activity
2.	Ambrosio, Francesca Alessandra	4	In silico approaches for antiviral Multi-target drugs discovery
3.	Anaissi Afonso, Laura	2	Assesment of mechanisms of toxicity of naphthoquinones through a yeast-based approach.
4.	Bagetta, Donatella	4	Identification of AChE/MAO-B multi-target directed ligands using a dynamic pharmacophore model approach.
5.	Barraza, Luis F.	4	Dendrimers as drug carriers. Insight of host-guest interactions by Molecular Dynamics Simulations and NMR spectroscopy
6.	Bayraktar, Gülşah	1	Design, Synthesis and Biological Activity Studies on Novel Tacrine-Donepezil Hybrides as MTDL against Alzheimer's Disease
7.	Bazzocchi, Isabel L.	1	Withaferin A-Silyl Ether Analogues as Multitarget Ovarian Apoptotic Inducers
8.	Cagide, Fernando	1	Cationic derivatives based on natural scaffolds as dual-target agents for Alzheimer's disease
9.	Chavarria, Daniel	1	Hydroxycinnamic acid derivatives and sulfured analogues: from synthesis to antioxidant properties
10.	Cruz, Daniel A.	1	Synthesis of trans-fused oxacycles by means of Prins cyclization.
11.	Daranas, Antonio H.	2	Zoanthamine-like alkaloids as possible agents in the treatment and prevention of osteoporosis
12.	Delgado Hernández, Samuel	1	Integrative Pericyclic Cascade: Strategy for the Construction of Molecular Complexity
13.	Deus, Cláudia	2	Mitochondria-directed antioxidants increased metabolic viability of human skin fibroblasts from Parkinson's disease patients
14.	Díaz Marrero, Ana R.	2	Bioprospecting of marine bacteria from the submarine volcano Tagoro
15.	Geronikaki, Athina	1	Synthesis and evaluation of novel chalcones as dual antimicrobial/anti-inflammatory agents



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16.	Grabchev, Ivo	1	Microbiological activity of metal complexes of bis-1,8-naphthalimides
17.	Guedes, Rita	4	Mapping the conformational and structural profile of the human 20S proteasome to reverse inhibition resistance
18.	Gul, Sheraz	2	Profiling of known drug libraries against therapeutically relevant molecular targets
19.	Gulea, Mihaela	1	Diversity-oriented syntheses of new sulfur-heterocycles as candidates for pharmaceutical applications
20.	Jiménez, Ignacio A.	1	Multitarget Quinone-methide Triterpenoids from <i>Maytenus chiapiensis</i> as Potential anti-Cancer Agents
21.	Kucerova-Chlupacova, Marta	1	Synthesis of 1,2,4-oxadiazoles and amidoxime-related derivatives as potential antimicrobial agents
22.	Łażewska, Dorota	1	Xanthone derivatives as histamine H ₃ receptor ligands and cholinesterase inhibitors
23.	Ler, Daria	2	The predictive significance of Metastasis Associated in Colon Cancer-1 (MACC1) in primary breast cancer
24.	López Soria, Juan M.	1	Sustainable tandem process and chirality transferrin the synthesis of six and seven membered ring oxacycles
25.	Maneiro, Marcelino	1	Photo-Fenton reaction interfering ABTS peroxidase activity test for salen-manganese complexes
26.	Martín Acosta, Pedro	1	A new family of densely functionalized fused-benzoquinones as potent human protein kinase CK2 inhibitors
27.	Maruca, Annalisa	4	In silico hit-identification of potential multi-targeting bioactive compounds extracted from essential oils endowed with kinase inhibition activity
28.	Mazzarella, Maria Angela	2	Halogenated phenothiazines still underexplored as multitargeting agents
29.	Novak, David	2	Electrochemical cysteamine assay for the study of reactivity of bioactive ligands
30.	Oramas Royo, Sandra	1	Synthesis of antiplasmodial naphthoquinone-triazol conjugates
31.	Pinto, Miguel	2	Enhancing the bioavailability properties of a potent monoamine oxidase-B inhibitor using a nanotechnological approach
32.	Rapposelli, Simona	1	Memantine-isothiocyanate: a new h ₂ s releasing agent for neurodegenerative disease



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33.	Rayco Herbert	1	New method to synthesize medium and large size sultams
34.	Ričko, Sebastijan	1	Stereoselective functionalization of D2-pyrrolin-4-ones
35.	Shoemake, Claire	4	Design of Novel Compounds with the Potential of Dual PPAR γ / α Modulation for the Management of Metabolic Syndrome
36.	Sinka, Victoria	1	Synthesis of five-membered oxacycles through hydroxyalkoxylation
37.	Staneva, Desislava	1	Antibacterial textile based on benzanthrone derivatives
38.	Starkov, Pavel	2	The bile acids-based solutions for cell delivery of small molecule constructs
39.	Taddeo, Vito Alessandro	1	The interaction between oxyprenylated secondary metabolite and glucose transporter type 4
40.	Teixeira, José Carlos	2	Mitochondria-targeted cinnamic acid antioxidants increase cellular stress response through modulation of mitochondria function/activity
41.	Tomasic, Tihomir	1	Discovery of potent dual DNA gyrase and topoisomerase IV inhibitors with broad spectrum antibacterial activity
42.	Yetik-Anacak, Günay	2	A new multitargeted drug candidate in Alzheimer Disease:1-4-Dihydropyridine-Benzylidrnhydrazon derived AChE inhibitor