| Poster Presentation September 2th,2019 | | | |
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| **Submission** | **Title** | **track** | **Poster number** |
| **106846** | Predictions of the interaction between Triazaspiro and BACE1 enzyme | SDD | SDD01 |
| **107647** | Synthesis of new analogues of marinoquinolines and their biological activity against malaria | SDD | SDD02 |
| **111532** | Computationally guided drug repositioning: QSAR-based Virtual Screening of Macrolides for Schistosomiasis | SDD | SDD03 |
| **108950** | Molecular Dynamics Simulations of Arthropods Antimicrobial Peptides Css54 and La47 with POPC and POPG membranes | SDD | SDD04 |
| **108955** | Molecular docking: guidelines to a low-cost methodology | SDD | SDD05 |
| **108962** | Discovery of hit compounds against Paracoccidioides spp. through similarity search | SDD | SDD06 |
| **108968** | Rational design of peptides against glyceraldehyde-3-phosphate dehydrogenase as potential candidates for the treatment of paracoccidioidomycosis | SDD | SDD07 |
| **108969** | Design of inhibitor peptides to modulate isocitrate lyase interactions in Paracoccidioides lutzii | SDD | SDD08 |
| **108970** | Methylcitrate synthase inhibitors from Paracoccidioides lutzii: a approach by virtual screening and antifungal activity | SDD | SDD09 |
| **108972** | Rescuing poorly soluble drugs: a cheminformatics approach for polymeric micelle-drug formulations | SDD | SDD10 |
| **108975** | Discovering drug repurposing opportunities for the treatment of Chagas disease using ligand-based machine learning methods | SDD | SDD11 |
| **108981** | Expanding the universe of membranolytic AMPs | SDD | SDD12 |
| **108998** | Targeting 20s proteasome with computational tools | SDD | SDD13 |
| **109000** | Molecular Architect (MolAr): A Structure Based Virtual Screening software | SDD | SDD14 |
| **111551** | Machine Learning models for virtual screening of new schistosomicidal compounds | SDD | SDD15 |
| **109003** | Quantitative Structure-Activity Relationship Models for Cryptococcosis: A Virtual Screening Approach | SDD | SDD16 |
| **109006** | Structural optimization of Schistosoma mansoni aspartyl protease inhibitors: integration of computational and experimental methods | SDD | SDD17 |

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| **109009** | Identification of multi-target compounds against Alzheimer's disease | SDD | SDD18 |
| **109010** | Fragment-based discovery of Schistosoma mansoni Thioredoxin Glutathione Reductase (SmTGR) inhibitors: Second generation of structurally optimized leads identified by X-ray crystallography | SDD | SDD19 |
| **109012** | Search for inhibitors against PfPMT by Ligand and Structure Virtual Screening | SDD | SDD20 |
| **109022** | Identification of ligand binding hot spots on Leishmania chagasi superoxide dismutase by ligand competitive saturation | SDD | SDD21 |
| **109031** | Dynamic Behavior of Dengue and Zika viruses NS1 protein reveals monomer-monomer interaction mechanisms and insights to rational drug design | SDD | SDD22 |
| **111697** | Machine Learning models for prediction of acute dermal toxicity | SDD | SDD23 |
| **109034** | In silico planning of coumarins as possible inhibitors of Kinesin Eg5 | SDD | SDD24 |
| **109042** | Bioactive compounds design pharmacophore-based with antibacterial activity in MRSA strains | SDD | SDD25 |
| **109044** | In silico chemogenomics repositioning strategy identifies a novel candidate for malaria treatment | SDD | SDD26 |
| **109138** | Improving the prediction of binding site and pose of allosteric modulators of GSK-3β related to Alzheimer's disease | SDD | SDD27 |
| **109165** | Evaluation of docking methodologies for DNA-ligand systems | SDD | SDD28 |
| **109193** | Coupling Yeast Surrogate Genetics with In Silico Modelling and Virtual Ligand Screening for Target-based Drug Discovery: the neglected vivax malaria case | SDD | SDD29 |
| **109205** | In silico study in the drug design for essential tremor treatment | SDD | SDD30 |
| **111469** | STopTox: A machine learning app as an alternative to animal testing for acute systemic and topical toxicity | SDD | SDD31 |
| **110317** | Targeting Rpf-interacting protein A (RipA) from M. tuberculosis using a fragment-based drug design approach | SDD | SDD32 |
| **110324** | Aminoacyl-tRNA synthetases: A new molecular target against Chagas Disease by Drug Repurposing | SDD | SDD33 |

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| **111520** | Development and validation of QSAR-based machine learning models for screening of DPP-IV inhibitors | SDD | SDD34 |
| **110328** | In silico and In vitro investigation of cruzain and rhodesain inhibitors in the Pathogen Box | SDD | SDD35 |
| **110342** | Ligand-based Pharmacophore Modeling for Discovery of Potential 14-α-demethylase Inhibitors. | SDD | SDD36 |
| **110353** | Inclusion of Receptor Flexibility in the DockThor Program through the Soft Docking Approach | SDD | SDD37 |
| **110371** | Molecular dynamics simulations of the amyloid-β peptide in aqueous solution of the cucurbit[7]uril | SDD | SDD38 |
| **111104** | Integrative Similarity analysis, Docking and Machine Learning models for identifying new Zika NS5 hits guided by Dengue NS5 inhibitors | SDD | SDD39 |
| **115619** | Identification Of Brazilian Biodiversity Products And Approved Drugs As Potential Anti-Inflammatory Agents, Irak-1 And Irak-4 Inhibitors | SDD | SDD40 |
| **105076** | Heterocyclic medicinal chemistry: development of innovative fragment library | MCSC | MCSC01 |
| **107430** | Novel 8-hydroxyquinoline derivatives are potential candidates for treatment of fungal infections: toxicity, irritability and PK/PD modeling studies | MCSC | MCSC02 |
| **107836** | Planning, Synthesis And Biological Evaluation Of New Analogs To Zidovudin, Amprenavir And Tenofovir | MCSC | MCSC03 |
| **107980** | Design, synthesis and biological of new potential reverse transcriptase inhibitors containing acyclic phosphonate | MCSC | MCSC04 |
| **108002** | Pteridine scaffold as candidate for MRCKγ kinase inhibitor | MCSC | MCSC05 |
| **108217** | Studies on the synthesis of novel tacrine-tiazole hybrids as potential acetylcholinesterase reactivators | MCSC | MCSC06 |
| **108854** | Lead-Optimization of 1-(4-aryl)cyclohexyl-4-(3-pyridyl)piperazine as TRPV6 Inhibitors | MCSC | MCSC07 |
| **108856** | Evaluation of the Antihistamines LINS01 as Ligands of the Dopamine D2/D3 Receptors | MCSC | MCSC08 |
| **108860** | Synthesis and biological evaluation of cysteine protease inhibitors | MCSC | MCSC09 |
| **108875** | PH157 is a promising candidate to treat fungal infections associated with biofilm formation | MCSC | MCSC10 |

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| **108876** | Multiple Synthetic Strategies For The Generation Of Triazolylpeptidyl Penicillin Analogs In The Search For New Antitumoral Compounds | MCSC | MCSC11 |
| **108878** | Aza indolizidines – synthesis and biological evaluation as glycosidase inhibitors | MCSC | MCSC12 |
| **108908** | Synthesis of a chiral building block to obtain a cruzain inhibitor | MCSC | MCSC13 |
| **108917** | Synthesis of pyrazinyl derivatives containing a benzylpiperazine moiety with potential activity against tuberculosis | MCSC | MCSC14 |
| **108920** | Screening of LINS05 compounds as acetylcholinesterase inhibitors | MCSC | MCSC15 |
| **108947** | Synthesis and antitrypanosomal activitie of coumarinic N-acylhydrazonic derivatives | MCSC | MCSC16 |
| **108960** | Marinoquinolines As Anticancer Agents: Discovery Of New Highly Active And Selective Derivatives | MCSC | MCSC17 |
| **108963** | LINS01 Compounds as Vasodilating Agents: Investigation of Potency on an Aortic Ring Ex Vivo Model | MCSC | MCSC18 |
| **108965** | First-time Assessment of Camphor hydrazone derivatives as an agent against Leishmania amazonensis | MCSC | MCSC19 |
| **108967** | Antitrypanosomal aminobenzimidazoles: hit to lead expansion of new chemical entities against Trypanosoma cruzi and Leishmania infantum | MCSC | MCSC20 |
| **108974** | Exploring pyridine-based ligands against human vaccinia-related kinases 1 and 2 | MCSC | MCSC21 |
| **108976** | Synthesis and study of L-cysteine-arylamides as potential protease inhibitors | MCSC | MCSC22 |
| **108977** | Anti-Trypanosomal Activity of Cyclic Amine-Chalcone Hybrids | MCSC | MCSC23 |
| **108984** | Synthesis of new derivatives of imatinib with antimyeloproliferative activity | MCSC | MCSC24 |
| **108987** | New derivatives of imatinib with antimyeloproliferative activity | MCSC | MCSC25 |
| **108989** | Imatinib and bosutinib new analogues as potentials anti-myeloproliferative agents | MCSC | MCSC26 |
| **108990** | New etravirine analogues as potential inhibitors of HIV-1 reverse transcriptase and Mycobacterium tuberculosis | MCSC | MCSC27 |

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| **108991** | New isatin derivatives, analogues of efavirenz, as HIV-1 inhibitors | MCSC | MCSC28 |
| **108992** | Carbamoylimidazoles as Potent Cruzain Inhibitors with in Vitro and in Vivo Trypanocidal Activity: a Structure–Based Drug Design Approach | MCSC | MCSC29 |
| **108993** | Efforts towards a STK10/LOK chemical probe | MCSC | MCSC30 |
| **108994** | Synthesis and characterization of potential pro-resolving inflammation compounds | MCSC | MCSC31 |
| **108995** | Development and characterization of functionalized silica nanoparticles containing doxorubicin: a study of the influence of functionalization on the cellular aspects of cancer | MCSC | MCSC32 |
| **108996** | Structural design and molecular modeling of Copper (II) complexes as inhibitors of human Topoisomerase IIα. | MCSC | MCSC33 |
| **108997** | Docking Analysis of LINS01 Compounds Binding at Histamine H3 and H4 Receptors Led to Novel Improved Compounds | MCSC | MCSC34 |
| **108999** | Study of the cytotoxicity and mechanism of action of the new homologues of LASSBio-1586. | MCSC | MCSC35 |
| **109004** | Design, synthesis and biological evaluation of new analogues of imatinib | MCSC | MCSC36 |
| **109013** | Design, computational studies and synthesis of sulfonamide derivatives targeting DAGL-α enzyme for the treatment of obesity | MCSC | MCSC37 |
| **109016** | Capsaicin-like analogue induced selective apoptosis in A2058 melanoma cells: Design, synthesis and molecular modeling | MCSC | MCSC38 |
| **109017** | In vitro and in silico screening of chalcones against urease | MCSC | MCSC39 |
| **109021** | Docking and Pharmacokinetic studies on derivatives diaryl sulfide conjugated to mepacrine against Trypanosoma cruzi Trypanothione Reductase | MCSC | MCSC40 |
| **109023** | Marinoquinolines as highly active and selective antimalarial compounds | MCSC | MCSC41 |
| **109024** | Synthesis and evaluation of antileukemic activity of 2-carbomethoxy-3- substituted indoles | MCSC | MCSC42 |
| **109025** | Vanillin-related N-acylhydrazones: Synthesis, antischistosomal properties and target fishing studies | MCSC | MCSC43 |
| **109026** | Michael addition reaction of reduced glutathione to halogenated bischalcones | MCSC | MCSC44 |

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| **109027** | Synthesis and study of anti-inflammatory activity of amides derived from NSAIDs and their derived S-Nitrosothiols. | MCSC | MCSC45 |
| **109029** | Structure-activity relationships of sulfonamides derived from carvacrol as new agents for the treatment of Alzheimer's disease | MCSC | MCSC46 |
| **109033** | Efforts towards macrocyclic dihydrofolate reductase inhibitors | MCSC | MCSC47 |
| **104268** | Chalcones – Prosperous candidates for drug development | MCNP | MCNP01 |
| **107204** | Cheminformatic Analysis of Natural Products | MCNP | MCNP02 |
| **111077** | Discovery of new Zika virus candidates: natural products from Angelica keiskei with activity against NS2B-NS3 protease | MCNP | MCNP03 |
| **108982** | Chemical fingerprint by LC-HRMS investigating extracts of Qualea grandiflora Mart. with antiplasmodial activity | MCNP | MCNP04 |
| **109028** | Investigation of Cholinesterase Inhibition of New Cassine/Spectaline Analogues | MCNP | MCNP05 |
| **109326** | Cecropia hololeuca protease inhibitors reduced nitric oxide in RAW264.7 and J774A.1 macrophages | MCNP | MCNP06 |
| **109328** | Alcoholic Extract of Anadenanthera colubrina Improves Inflammatory Mediators In Vitro and In Vivo Paw Edema | MCNP | MCNP07 |
| **111212** | Discovery of flavonoids from Pterogyne nitens with potent activity against Zika virus protease and helicase | MCNP | MCNP08 |
| **110377** | Prediction of the biological activity and kefiran docking study | MCNP | MCNP09 |
| **110399** | Evaluation of antioxidant potential and DNA damage in aqueous extract of Luehea divaricata leaves. | MCNP | MCNP10 |

| **Poster Presentation September 4th,2019** | | | |
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| **Submission** | **Title** | **track** | **Poster number** |
| **110359** | QSAR-Based Virtual Screening of Potential Anti-Candida Hit Compounds | SDD | SDD41 |
| **110380** | Modified ethanolamides as unprecedented inhibitors of the Chromobacterium violaceum Quorum Sensing. | SDD | SDD42 |

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| **110381** | DockThor-VS: A Free Docking Server For Protein-Ligand Virtual Screening using the Supercomputer SDumont | SDD | SDD43 |
| **110395** | Technological prospecting for neuropathic pain: monitoring the technological horizon of biopharmaceuticals | SDD | SDD44 |
| **110414** | Structure Optimization of Bioactive Peptides | SDD | SDD45 |
| **110433** | Quantum analysis on the PI3K/AKT/mTOR-NF-κB pathway inhibition on DLBCL treatment | SDD | SDD46 |
| **110435** | Molecular dynamics studies of G protein-coupled Adenosine A2B receptor | SDD | SDD47 |
| **110523** | Analysis of physicochemical properties of bioactive molecules on dopaminergic D1 receptors to be used in the treatment of chemical dependence on cocaine | SDD | SDD48 |
| **109014** | 3D QSAR Studies for a Series of Trypanosoma cruzi Dihydroorotate Dehydrogenase Inhibitors | SDD | SDD49 |
| **110549** | Prediction of biological activity on the cannabinoid receptor CB1 of compounds as prototypes of drugs candidates for the treatment of Cannabis sativa withdrawal syndrome | SDD | SDD50 |
| **114179** | Structural biology and ligand search for the NS5 protein of the Zika virus | SDD | SDD51 |
| **109261** | Plasmodium NEK-1 kinase Protein: Potential targets for disease control | SDD | SDD52 |
| **116071** | Integrative Multi-kinase Approach for the Identification of Potent Antiplasmodial Hits | SDD | SDD53 |
| **108915** | Development of new potential Mycobacterium tuberculosis enoyl-ACP reductase inhibitors | SDD | SDD54 |
| **109001** | Artificial intelligence-driven research for drug discovery: tackling Chagas disease | SDD | SDD55 |
| **111557** | Ensemble docking model for the identification of PI3Kδ ligand | SDD | SDD56 |
| **111636** | New insights into designing nanoparticle-mediated delivery for central nervous system diseases: Signaling and gene regulatory networks in epidermal growth factor | SDD | SDD57 |
| **111656** | Hotspot guided evaluation of docked poses | SDD | SDD58 |
| **111679** | ChemFlow: Standardized Workflows for Computational Chemistry | SDD | SDD59 |

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| **109032** | Structure-activity relationships of new Schiff bases derived from diaminomaleonitrile as new agents for the treatment of Chagas disease | SDD | SDD60 |
| **111729** | Fumbling through cryptic sites: a nsP2 Chikungunya Drug discovery case study | SDD | SDD61 |
| **111732** | Virtual screening and experimental validation of inhibitors of Plasmodium spp. casein kinases, CK1 and CK2α, as potential antimalarial candidates | SDD | SDD62 |
| **111757** | The InsilicAll Platform: Drug Discovery through Artificial Intelligence and Big Data | SDD | SDD63 |
| **111851** | Molecular Docking of Thiosemicarbazones as Candidate Inhibitors of a Dengue-Associated Metalloprotease | SDD | SDD64 |
| **111874** | Machine Learning models for prioritizing the synthesis of xanthone derivatives as promising antibacterial agents against methicillin-resistant Staphylococcus aureus | SDD | SDD65 |
| **111923** | Car-Parrinello Molecular Dynamics study of the glucosamine complexation with calcium ion | SDD | SDD66 |
| **111942** | A multi-parametric optimization approach in the lead identification and lead optimization stages of drug discovery | SDD | SDD67 |
| **111929** | Integrative Target Prediction, Molecular docking and Experimental Evaluation of the Antidepressant-like effects of Doxycycline | SDD | SDD68 |
| **111974** | Sulfonylhydrazones as novel antimalarial scaffold: design, synthesis, biological evaluation and machine learning models for structure-activity relationship interpretation | SDD | SDD69 |
| **111991** | Efficient Identification of Novel Anti-Glioma Lead Compounds by Machine Learning Models | SDD | SDD70 |
| **112276** | The Next Era of Pharmaceutical Research: From Bayesian Models to Deep Learning | SDD | SDD71 |
| **112680** | Antiviral candidates discovery based on the structure of the yellow fever NS5 RNA-dependent RNA polymerase enzyme. | SDD | SDD72 |
| **112704** | Fragment screening against Schistosoma mansoni dihydroorotate dehydrogenase: a modern approach for drug discovery | SDD | SDD73 |
| **114124** | Unravelling nitroreductase function in Trypanosoma cruzi | SDD | SDD74 |

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| **114135** | Characterization of the dimer interface role in the Trypanosoma cruzi fumarate hydratase catalytic mechanism | SDD | SDD75 |
| **114136** | Schistosoma mansoni class II fumarase: first steps for validation as drug target | SDD | SDD76 |
| **114028** | Molecular modeling and cytotoxic activity of a novel bischalcone | SDD | SDD77 |
| **114165** | Structural Studies of the NS2B-NS3 Protease Complex of the Brazilian Circulating Strain of Yellow Fever Virus | SDD | SDD78 |
| **109037** | Structure-activity relationships of β-chalcogenamines: synthesis, enzyme inhibition, molecular docking and QSAR studies | MCSC | MCSC48 |
| **109039** | Hidroxymethylnitrofurazone (NFOH) in experimental Trypanosoma cruzi infections is more efficient and decrease damage in the chronic stage than acute stage | MCSC | MCSC49 |
| **109064** | Structure-based design and synthesis of new benzothiophene derivatives as potent PRPF4 kinase inhibitors | MCSC | MCSC50 |
| **109168** | Development of new glutaminase inhibitors with potential antitumor action | MCSC | MCSC51 |
| **109249** | Design, synthesis, in silico prediction of ADMETox properties and antineoplastic evaluation of alpha-aryltetralones and alpha-fluoro-alpha-aryltetralones derivatives | MCSC | MCSC52 |
| **109269** | Leishmanicidal Activity, Cytotoxicity and Electrochemical Investigation of LQB nitrones | MCSC | MCSC53 |
| **110275** | Furoxans and tocopherol analogs–furoxan hybrids as anticancer agents | MCSC | MCSC54 |
| **110276** | New lipophilic derivatives of isoniazid for screening of their antimycobacterial activity | MCSC | MCSC55 |
| **110282** | Determination of the 3D structure of a new tetraketone tyrosinase activator using Nuclear Magnetic Resonance | MCSC | MCSC56 |
| **110286** | An Open Science, Medicinal Chemistry Program to Develop New Therapeutics Against Non-Tuberculous Mycobacteria | MCSC | MCSC57 |
| **110322** | Chemosensitizer effect of cisplatin-treated bladder cancer cells by phenazine-5,10-dioxide derivatives. | MCSC | MCSC58 |
| **110335** | Synthesis of substituted isoxazoles as building blocks for the synthesis of bioactive molecules | MCSC | MCSC59 |

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| **110379** | Disubstituted coumarins as potential inhibitors of the Chromobacterium violaceum Quorum Sensing | MCSC | MCSC60 |
| **110382** | Antiepileptic properties of new selenobenzimidazole derivatives: a preclinical study in neonatal model of epilepsy | MCSC | MCSC61 |
| **110426** | Nitroheterocyclic N-acylhydrazones as antischistosomal agents | MCSC | MCSC62 |
| **110431** | Evaluation of Cholinesterase Inhibitors for Alzheimer's Disease | MCSC | MCSC63 |
| **110432** | Latentiation as a strategy to design derivatives of a trypanocidal isoxazole compound | MCSC | MCSC64 |
| **109036** | Design and Obtaining of Novel Naphthoquinones Hybrids | MCSC | MCSC65 |
| **111502** | Sulfated derivatives of sugars: sweet spots on the modulation of the antiviral activity | MCSC | MCSC66 |
| **111686** | Synthesis And Evaluation Of New Piperonyl-Cinnamoyl Hybrid Compounds With Leishmanicidal Activity | MCSC | MCSC67 |
| **111698** | Design, Synthesis and Evaluation of 3-thio-1,2,4-triazoles as a Novel Class of Glutaminase Inhibitors | MCSC | MCSC68 |
| **111689** | Synthesis and Evaluation of Mycobacterial ClpP1P2 Inhibitors | MCSC | MCSC69 |
| **111811** | Metabolic stability of LASSBio-1632 in rat liver microsome | MCSC | MCSC70 |
| **111863** | Design, synthesis and SAR evaluation of chalcones against sensitive and multidrug-resistant Mycobacterium tuberculosis | MCSC | MCSC71 |
| **111865** | Synthesis and biological evaluation of bis-chalcones against Trypanosoma cruzi | MCSC | MCSC72 |
| **111881** | Design, Synthesis and Anti-Trichomonas vaginalis Activity of Hydroxychalcones | MCSC | MCSC73 |
| **111885** | 4'-hydroxychalcones antibacterial activity: a combination between membrane and divisional septum disruptions | MCSC | MCSC74 |
| **111886** | Antitumoral Activity of Coumarin Derivatives Synthesized by Suzuki-Miyaura Reaction | MCSC | MCSC75 |
| **111888** | Methoxychalcones: Antimicrobial and Antiproliferative Activities | MCSC | MCSC76 |
| **111905** | Hybridization Approach for Drug Design in Anti-leishmanial Cinnamoylhydrazones | MCSC | MCSC77 |

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| **111906** | Synthesis and docking study for compounds analogs of LSD1 inhibitor. | MCSC | MCSC78 |
| **112115** | Repurposing the antipsychotic drug chlorpromazine for the inhibition of urinary catheter-associated biofilms | MCSC | MCSC79 |
| **112355** | Design, synthesis and evaluation of novel thalidomide-donepezil hybrids as new inhibitors of AChE for the treatment of Alzheimer's disease | MCSC | MCSC80 |
| **112483** | CNN1 inhibits topoisomerase I in preclinical models of chronic myeloid leukemia (CML) | MCSC | MCSC81 |
| **112514** | Indole-based Compounds are Endowed with Efficient Activity Against Mycobacterium tuberculosis | MCSC | MCSC82 |
| **112665** | Antiprionic activity of 6-aminoquinolones and their dimeric banzoquinone conjugates | MCSC | MCSC83 |
| **112675** | Design, Synthesis and Anti-Trypanosomal Activity of Novel Nitrofuran Isoxazole Analogues of Nifurtimox | MCSC | MCSC84 |
| **112678** | Synthesis and Pharmacological Evaluation of 1,5-diaryl-3-amine-1,2,4-triazoles Designed as Cholinesterase Inhibitors for the Treatment of Alzheimer's Disease | MCSC | MCSC85 |
| **112684** | Analysis of the bactericidal activity of 2-amino-5,6,7,8-tetrahydro- 7,7-dimethyl-5-oxo-4-phenyl-4H-chromene-3-carbonitrile | MCSC | MCSC86 |
| **112686** | Synthesis, antimicrobial evaluation and structure–activity relationship of Hexahydroimidazo [1,2-α] pyridines derivatives | MCSC | MCSC87 |
| **112705** | Coumarin–benzimidazole hybrids: synthesis, antioxidant potential and biological evaluation against antimicrobial agent | MCSC | MCSC88 |
| **114141** | Discovery of 1,2,4-oxadiazole derivatives as a novel class of inhibitors of 3-hydroxykynurenine transaminase (HKT) from Aedes aegypti | MCSC | MCSC89 |
| **114190** | Porphyrins and Breast Cancer Resistence (ABCG2): turning substrates in a new class of inhibitors | MCSC | MCSC90 |
| **114191** | Carbazoles derivatives: a brand-new class of potent, specific and non-cytotoxic ABCG2 inhibitors | MCSC | MCSC91 |
| **114192** | Design, synthesis and biological evaluation of potential antitumor agents analogues from sanguinarine | MCSC | MCSC92 |
| **114194** | Evaluation of Nitroheterocyclics compounds against intracellular amastigotes of Leishmania infantum | MCSC | MCSC93 |

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| **114483** | Aryl Benzimidazoles: A new lead in malaria drug discovery | MCSC | MCSC94 |
| **115303** | Structure-Based Design, Synthesis and Pharmacological Evaluation of hydrazide derivatives as Myeloperoxidase Inhibitors | MCSC | MCSC95 |
| **110405** | Pharmacokinetic and Toxicological Properties of Kefiran | MCNP | MCNP11 |
| **110421** | Molecular Modeling Of Methylxanthines And Tannins For The Treatment Of Alzheimer's disease | MCNP | MCNP12 |
| **110436** | Evaluation Of The Anti-Inflammatory Activity Of Aspergillus Fischeri | MCNP | MCNP13 |
| **108866** | Effect of the Meta Substitution on LINS03 Analogues - Antitrypanosoma Activity and Selectivity | MCNP | MCNP14 |
| **110369** | Semisynthesis of O-glycosylated derivatives of O-methyl-olivetol, isolated from Eugenia catharinae O. Berg. | MCNP | MCNP15 |
| **111624** | Screening of cerrado plants against urease from Canavalia gladiata | MCNP | MCNP16 |
| **111668** | Computational approaches for discovery of alkaloids with schistosomicidal activity | MCNP | MCNP17 |
| **110354** | Lipinski's Ro5 and Veber rules: an analysis of the natural-product-based molecules active against Trypanosoma cruzi | MCNP | MCNP18 |
| **111951** | Dereplication of extracts and DNA fingerprinting of potentially antimalarial species of the Psychotria genus (Rubiaceae) | MCNP | MCNP19 |
| **112657** | Marine-derived chromomycin A5: a novel strategy to treat TBX2-driven cancers | MCNP | MCNP20 |
| **115678** | Antioxidant and antileishmanial studies of phytochelators as potential candidates for optimization | MCNP | MCNP21 |