

Curriculum Vitae

Tommaso Felicetti, PhD

SCIENTIFIC METRICS

From Scopus
December 2020

Total indexed papers: 21
Total citations: 122
h-index: 7

From Google Scholar
December 2020

Total indexed papers: 21
Total citations: 147
h-index: 8

ORCID **0000-0001-9369-8564**
First/co-first author in 10 papers
Corresponding author in 1 paper

RESEARCH EXPERIENCE

From 1st January 2019
to 31st December 2020

FIRC-AIRC Fellowship for Italy
Title: “*Modulating the RNA Interference Process with Quinolones for an Innovative Anti-Cancer Therapy (MOTIVATE)*”
Supervisor Prof. Giuseppe Manfroni
Host Institution: Department of Pharmaceutical Sciences, University of Perugia, Perugia (Italy)

From 1st December 2018
to 31st December 2018

Research work as post-graduate researcher (medicinal chemistry)
Title: “*Nuovi approcci terapeutici per combattere il cancro e il suo processo di metastatizzazione*”
Supervisor Prof. Violetta Cecchetti
Department of Pharmaceutical Sciences, University of Perugia, Perugia (Italy)

From 1st November 2015
to 31st October 2018

PhD in Pharmaceutical Sciences
Title: “*Quinoline-based efflux inhibitors as antimicrobial resistance breakers (ARB)*”
Design, synthesis and biological evaluation of quinoline derivatives as efflux pump inhibitors of *Staphylococcus aureus* and Nontuberculous mycobacteria
Supervisors Prof. Violetta Cecchetti and Prof. Stefano Sabatini
Department of Pharmaceutical Sciences, University of Perugia, Perugia (Italy)

From 1st September 2015
to 31st October 2015

Research fellowship from Associazione Umbra per la lotta Contro il Cancro
Project title “*Studio di nuovi geni coinvolti nei meccanismi di proliferazione cellulare*” (Dr. G. Servillo)
Design and synthesis of new anticancer molecules as potential new drugs

From May 2013
to July 2014

Experimental thesis
Department of Pharmaceutical Science, University of Perugia, Perugia (Italy)
Supervisors Prof. Violetta Cecchetti and Prof. Giuseppe Manfroni
Design and synthesis of anti-prion agents and anti-flavivirus molecules as potential new drugs

EDUCATION AND TRAINING

From 1st July 2018
to 5th July 2018

European School of Medicinal Chemistry
(XXXVIII Advance Course of Medicinal Chemistry and “E. Duranti” National Seminar for PhD Students)
European Federation for Medicinal Chemistry (ESMEC), Urbino 2018

From September 2016
to December 2016

Abroad experience as PhD visiting in Medicinal Chemistry
University of Groningen – Nijenborgh 7 – The Netherlands
Protein-templated reductive amination for the identification of inhibitors of protein-protein interactions (experience in dynamic combinatorial chemistry and protein-templated reactions)
Supervisor Prof. Dr. Anna Hirsch

From 26th June 2016 to 1st July 2016 **European School of Medicinal Chemistry**
 (XXXVI Advance Course of Medicinal Chemistry and “E. Duranti” National Seminar for PhD Students)
 European Federation for Medicinal Chemistry (ESMEC), Urbino 2016

From 1st November 2015 to 29th March 2019 **PhD in Pharmaceutical Sciences**
 Curriculum: Medicinal Chemistry
 Title: “*Quinoline-based efflux inhibitors as antimicrobial resistance breakers (ARB)*”
 Supervisors: Prof. Violetta Cecchetti and Prof. Stefano Sabatini
 Department of Pharmaceutical Sciences, Perugia (Italy)

December 2014 **License to practice as pharmacist**
 Department of Pharmaceutical Sciences, Perugia (Italy)

From October 2009 to July 2014 **Master's Degree in Pharmacy with 107/110 score**
 Experimental thesis in Medicinal Chemistry: “*Searching for anti-prion agents: novel dibenzothiazine 5,5-dioxide derivatives*”. Supervisors: Prof Violetta Cecchetti and Dr Giuseppe Manfroni
 Department of Pharmaceutical Sciences - University of Perugia
 ▪ Main subjects: Medicinal Chemistry, Organic Chemistry, Pharmacology, and Technology of Drug

From September 2004 to July 2009 **School leaving certificate**
 Liceo Classico F. Stabili (PNI), Ascoli Piceno (Italy)
 ▪ Main subjects: Italian Literature, English, Greek, Latin, and Maths

TEACHING EXPERIENCE

From 13th March 2018 to 31st May 2018 **Collaborative activities as tutor for students in the laboratories of Analysis of Drugs**
 Pharmaceutical Sciences Department, Perugia (Italy) (Prof. Stefano Sabatini)

From 06th March 2017 to 31st May 2017 **Collaborative activities as tutor for students in the laboratories of Analysis of Drugs**
 Pharmaceutical Sciences Department, Perugia (Italy) (Prof. Stefano Sabatini)

From 17th March 2016 to 10th June 2016 **Collaborative activities as tutor for students in the laboratories of Analysis of Drugs**
 Pharmaceutical Sciences Department, Perugia (Italy) (Prof. Maria Letizia Barreca)

From February 2017 → **Master thesis co-supervisor**
 MSc in Pharmacy, Department of Pharmaceutical Sciences, University of Perugia
 Experimental thesis in medicinal chemistry

From May 2018 → **Member of examining board**
 Master degree in Pharmacy: Courses of: Chimica Farmaceutica e Tossicologica II, Analisi dei Medicinali II and Analisi dei Medicinali III and IV.

PERSONAL SKILLS

Mother tongue Italian

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

Communication skills ▪ Skills in teamwork and good ability to adapt to multicultural and work environments.

- Job-related skills**
- Capability to plan and carry out experiments with chemical reagents, solvents and gasses.
 - Capability in using the main instruments for chemical synthesis and characterization of compounds: Bruker Advance 200 and 400 MHz, polarimeter, refractometer, UV spectrometer, IR spectrophotometer, ultrasound bath, microwave reactor, gas-mass spectrometer, HPLC and LC-MS.
 - Good experience in chromatographic procedures such as normal and flash column chromatography (ability in using Buchi-Reveleris X2-UV).
 - Skill in planning and carrying out common reactions of organic synthesis such as hydrolysis, catalytic reductions, oxidations, nucleophilic substitutions, cyclizations, Mitsunobu reaction, metal-catalyzed and multicomponent reactions.
 - Experience in the synthesis of some heterocycles such as quinolone, quinoline, naphthyridine, piridobenzothiazole, pyrazolobenzothiazine, benzothiazine, benzimidazole, dibenzothiazine and triazolopyrimidine scaffolds.
 - Experience in performing protein-templated reactions such as: Dynamic Combinatorial Chemistry (DCC) and Kinetic-Target Guided Synthesis (KTGS).
 - Experience in common microbiological procedures acquired performing MIC evaluations, checkerboard assays and ethidium bromide efflux assays.
 - Capability in using fluorimeter and cytofluorimeter for microbiological procedures.
 - Capability to carry out bibliographic search employing all the main interface databases such as SciFinder, Reaxys, e-molecules, RCSB PDB, chemspider, PubMed/Chem.

- Computer skills**
- Very good knowledge of:
- Microsoft Office applications (Word, Excel, Power Point)
 - Different browsers (Internet Explorer, Mozilla Firefox, Google Chrome, Opera, Safari)
 - Software for reference management (Mendeley, EndNote)
 - Chemical structure design software (ChemSketch, ChemDraw, MarvinSketch)
 - Chemistry-related software: (Reactor, KNIME Analytics, MestreNova)
- Good knowledge of:
- Molecular modeling software to perform drug design (Maestro 11)
 - Graphic design applications (Photoshop, GIMP)
 - Alternative operating systems (Ubuntu, MacOS)

ADDITIONAL INFORMATION

Prizes and Awards **Best PhD thesis in Medicinal Chemistry**, Società Chimica Italiana Divisione Chimica Farmaceutica, Milan, Italy, July 16th-19th, **2019**

Paul Ehrlich MedChem Euro-PhD Certificate, Catanzaro, Italy, June 13th-15th, **2019**

Best Poster Award, ESMEC 2018, Urbino, Italy, July 1st-5th, **2018**

Reviewer for Antibiotics (MDPI), Bioorganic Chemistry (Elsevier), Bioorganic & Medicinal Chemistry Letters (Elsevier), Expert Opinion on Therapeutics Patents (Taylor & Francis), European Journal of Medicinal Chemistry (Elsevier), Frontiers in Microbiology (Frontiers), International Journal of Environmental Research and Public Health (MDPI), International Journal of Molecular Sciences (MDPI), Journal of Clinical Medicine (MDPI), Journal of Enzyme Inhibition and Medicinal Chemistry (Taylor & Francis), Molecules (MDPI), Pathogens (MDPI).

Assistant Guest Editor for the Special Issues:

- *"Efflux Pump Inhibitors: An Update on the Search for New Antimicrobial Resistance Breakers"* on Molecules (MDPI);
- *"Quinolones: Chemistry and Biological Activities"* on Molecules (MDPI).

Event organization Notte Europea dei Ricercatori – European Researchers' Night – SHARPER. September 28th, **2018**, Perugia, Italy

Fellowship AIRC 2018/19 e Università di Perugia: i giovani ricercatori condividono le loro ricerche. May 14th, **2019**, Perugia, Italy

Publications **Tommaso Felicetti**, Maria Sole Burali, Chin Piaw Gwee, Kitti Wing Ki Chan, Sylvie Alonso, Serena Massari, Stefano Sabatini, Oriana Tabarrini, Maria Letizia Barreca, Violetta Cecchetti, Subhash G Vasudevan, Giuseppe Manfroni. Sustainable, three-component, one-pot procedure to obtain active anti-flavivirus agents. *Eur. J. Med. Chem.* **2020**, 112992.

Tommaso Felicetti, Violetta Cecchetti, Giuseppe Manfroni. Modulating microRNA processing: enoxacin, the progenitor of a new class of drugs. *J. Med. Chem.* **2020**, 63, 12275-12289.

Rolando Cannalire, Gianmarco Mangiaterra, **Tommaso Felicetti**, Andrea Astolfi, Nicholas Cedraro, Serena Massari, Giuseppe Manfroni, Oriana Tabarrini, Salvatore Vaiasicca, Maria Letizia Barreca, Violetta Cecchetti, Francesca Biavasco, Stefano Sabatini. Structural modifications of the quinolin-4-yloxy core to obtain new *Staphylococcus aureus* NorA inhibitors. *Int. J. Mol. Sci.* **2020**, 21, 7037. **(corresponding authorship)**

Tommaso Felicetti, Giuseppe Manfroni, Violetta Cecchetti, Rolando Cannalire. Broad-spectrum Flavivirus inhibitors: a medicinal chemistry point of view. *ChemMedChem* **2020**.

Serena Massari, Chiara Bertagnin, Maria Chiara Pismataro, Anna Donnadio, Giulio Nannetti, **Tommaso Felicetti**, Stefano Di Bona, Maria Giulia Nizi, Leonardo Tensi, Giuseppe Manfroni, Maria Isabel Loza, Stefano Sabatini, Violetta Cecchetti, Jose Brea, Laura Goracci, Arianna Loregian and Oriana Tabarrini. Synthesis and characterization of 1,2,4-triazolo[1,5-a]pyrimidine-2-carboxamide-based compounds targeting the PA-PB1 interface of influenza A virus polymerase. *Eur. J. Med. Chem.* **2020**, 112944

Tommaso Felicetti, Gianmarco Mangiaterra, Rolando Cannalire, Nicholas Cedraro, Donatella Pietrella, Andrea Astolfi, Serena Massari, Oriana Tabarrini, Giuseppe Manfroni, Maria Letizia Barreca, Violetta Cecchetti, Francesca Biavasco and Stefano Sabatini. C-2 phenyl replacements to obtain potent quinoline-based *Staphylococcus aureus* NorA inhibitors. *J. Enzym. Inhib. Med. Chem.* **2020**, 35, 584-597.

Maria Giulia Nizi, Jenny Desantis, Yoshio Nakatani, Serena Massari, Maria Angela Mazzarella, Gauri Shetye, Stefano Sabatini, Maria Letizia Barreca, Giuseppe Manfroni, **Tommaso Felicetti**, Rowena Rushton-Green, Kiel Hards, Gniewomir Latacz, Grzegorz Satała, Andrzej J Bojarski, Violetta Cecchetti, Michal H Kolář, Jadwiga Handzlik, Gregory M Cook, Scott G Franzblau, Oriana Tabarrini. Antitubercular polyhalogenated phenothiazines and phenoselenazine with reduced binding to CNS receptors. *Eur. J. Med. Chem.* **2020**, 112420.

Ramon van der Vlag, M. Yagiz Unver, **Tommaso Felicetti**, Aleksandra Twarda Clapa, Fatima Kassim, Cagdas Ermis, Constantinos G. Neochoritis, Bogdan Musielak, Beata Labuzek, Alexander Dömling, Tad A. Holak and Anna K.H. Hirsch. Optimized Inhibitors of MDM2 via an Attempted Protein - Templated Reductive Amination. *ChemMedChem* **2020**, 15, 370-375. **(co-first authorship)**

Deborah Palazzotti, Maicol Bissaro, Giovanni Bolcato, Andrea Astolfi, **Tommaso Felicetti**, Stefano Sabatini, Mattia Sturlese, Violetta Cecchetti, Maria Letizia Barreca and Stefano Moro. Deciphering the Molecular Recognition Mechanism of Multidrug Resistance *Staphylococcus aureus* NorA Efflux Pump Using a Supervised Molecular Dynamics Approach. *Int. J. Mol. Sci.* **2019**; 20, 4041.

Andrea Astolfi, Mark Kudolo, Jose Brea, Giorgia Manni, Giuseppe Manfroni, Deborah Palazzotti, Stefano Sabatini, Federica Cecchetti, **Tommaso Felicetti**, Rolando Cannalire, Serena Massari, Oriana Tabarrini, Maria Isabel Loza, Francesca Fallarino, Violetta Cecchetti, Stefan A. Laufer and Maria Letizia Barreca. Discovery of potent p38 α MAPK inhibitors through a funnel like workflow combining in silico screening and in vitro validation. *Eur. J. Med. Chem.* **2019**; 182, 111624.

Tommaso Felicetti, Diana Machado, Rolando Cannalire, Andrea Astolfi, Serena Massari, Oriana Tabarrini, Giuseppe Manfroni, Maria Letizia Barreca, Violetta Cecchetti, Miguel Viveiros and Stefano Sabatini. Modifications on C6 and C7 positions of 3-phenylquinolone efflux pump inhibitors led to potent and safe anti-mycobacterial treatment adjuvants. *ACS Infect. Dis.* **2019**; 5, 982-1000.

Rolando Cannalire, Delia Tarantino, Geraldine Piorkowski, Tea Carletti, Serena Massari, **Tommaso Felicetti**, Maria Letizia Barreca, Stefano Sabatini, Oriana Tabarrini, Alessandro Marcello, Mario Milani, Violetta Cecchetti, Eloise Mastrangelo, Giuseppe Manfroni and Gilles Querat. Broad spectrum anti-flavivirus pyridobenzothiazolones leading to less infective virions. *Antivir. Res.* **2019**, *167*, 6-12.

Jenny Desantis, Serena Massari, Alice Sosic, Giuseppe Manfroni, Rolando Cannalire, **Tommaso Felicetti**, Christophe Pannecouque, Barbara Gatto and Oriana Tabarrini. Design and synthesis of WM5 analogues as HIV-1 TAR RNA binders. *Open Med. Chem. J.* **2019**, *13*, 16-28.

Serena Massari, Angela Corona, Simona Distinto, Jenny Desantis, Alessia Caredda, Stefano Sabatini, Giuseppe Manfroni, **Tommaso Felicetti**, Violetta Cecchetti, Christophe Pannecouque, Elias Maccioni, Enzo Tramontano and Oriana Tabarrini. From cycloheptathiophene-3-carboxamide to oxazinone-based derivatives as allosteric HIV-1 ribonuclease H inhibitors. *J. Enzyme Inhib. Med. Chem.* **2019**, *34*, 55-74.

Tommaso Felicetti, Rolando Cannalire, Donatella Pietrella, Gniewomir Latacz, Annamaria Lubelska, Giuseppe Manfroni, Maria Letizia Barreca, Serena Massari, Oriana Tabarrini, Katarzyna Kieć-Kononowicz, Bryan D. Schindler, Glenn W. Kaatz, Violetta Cecchetti and Stefano Sabatini. 2-Phenylquinoline *S. aureus* NorA efflux pump inhibitors: evaluation of the importance of methoxy group introduction *J. Med. Chem.* **2018**, *61*, 7827-7848

Tommaso Felicetti, Rolando Cannalire, Maria Giulia Nizi, Oriana Tabarrini, Serena Massari, Maria Letizia Barreca, Giuseppe Manfroni, Bryan D. Schindler, Violetta Cecchetti, Glenn W. Kaatz and Stefano Sabatini. Studies on 2-phenylquinoline *Staphylococcus aureus* NorA efflux pump inhibitors: New insights on the C-6 position. *Eur. J. Med. Chem.* **2018**, *155*, 428-433

Rolando Cannalire, Diana Machado, **Tommaso Felicetti**, Sofia Santos Costa, Serena Massari, Giuseppe Manfroni, Maria Letizia Barreca, Oriana Tabarrini, Isabel Couto, Miguel Viveiros, Stefano Sabatini and Violetta Cecchetti. Natural isoflavone biochanin A as a template for the design of new and potent 3-phenylquinolone efflux inhibitors against *Mycobacterium avium*. *Eur. J. Med. Chem.* **2017**, *140*, 321-330

Stefano Sabatini, Miranda Piccioni, **Tommaso Felicetti**, Stefania De Marco, Giuseppe Manfroni, Rita Pagiotti, Morena Nocchetti, Violetta Cecchetti and Donatella Pietrella. Investigation on the effect of known potent *S. aureus* NorA efflux pump inhibitors on the staphylococcal biofilm formation. *RSC Advances* **2017**, *7*, 37007-37014

Tommaso Felicetti, Rolando Cannalire, Maria Sole Burali, Serena Massari, Giuseppe Manfroni, Maria Letizia Barreca, Oriana Tabarrini, Bryan D. Schindler, Stefano Sabatini, Glenn W. Kaatz and Violetta Cecchetti. Searching for novel inhibitors of the *S. aureus* NorA efflux pump: synthesis and biological evaluation of the 3-phenyl-1,4-benzothiazine analogues. *ChemMedChem* **2017**, *12*, 1293-1302

Andrea Astolfi, **Tommaso Felicetti**, Nunzio Iraci, Giuseppe Manfroni, Serena Massari, Donatella Pietrella, Oriana Tabarrini, Glenn W Kaatz, Maria Letizia Barreca, Stefano Sabatini and Violetta Cecchetti. Pharmacophore-based repositioning of approved drugs as novel *S. aureus* NorA efflux pump inhibitors. *J. Med. Chem.* **2017**, *60*, 1598-1604 (co-first authorship)

Gianluigi Franci, Giuseppe Manfroni, Rolando Cannalire, **Tommaso Felicetti**, Oriana Tabarrini, Angela Salvato, Maria Letizia Barreca, Lucia Altucci, and Violetta Cecchetti. Tumour cell population growth inhibition and cell death induction of functionalized 6-aminoquinolone derivatives. *Cell. Prolif.* **2015**, *6*, 705-717

Oral Presentations

Tommaso Felicetti, Oriana Tabarrini, Serena Massari, Giuseppe Manfroni, Maria Letizia Barreca, Violetta Cecchetti and Stefano Sabatini. "Inibitori delle pompe di efflusso a struttura chinolinica come agenti capaci di bloccare le resistenze batteriche". XXXVII TUMA, Ancona (Italy), September 19th-20th, 2019. **INVITED**

Rolando Cannalire, Tommaso Felicetti, Andrea Astolfi, Maria Letizia Barreca, Ishad Ali Khan, Violetta Cecchetti and Stefano Sabatini. "Enriching the tool-box of NorA inhibitors by computer-aided scaffolds hopping approach". XXVI National Meeting in Medicinal Chemistry NMMC2019 – Milan (Italy), July 16th-19st, 2019

Tommaso Felicetti, “*Quinoline-based efflux inhibitors as antimicrobial resistance breakers (ARBs)*”. XXVI National Meeting in Medicinal Chemistry NMMC2019 – Milan (Italy), July 16th-19st, 2019

Tommaso Felicetti, Rolando Cannalire, Diana Machado, Andrea Astolfi, Miguel Viveiros, Serena Massari, Oriana Tabarrini, Maria Letizia Barreca, Giuseppe Manfroni, Violetta Cecchetti and Stefano Sabatini. “*Design and chemical optimization of 3-phenylquinolone derivatives as potent nontuberculous mycobacteria efflux inhibitors*” 9th meeting of the Paul Ehrlich, MedChem Euro-PhD Network, Catanzaro (Italy), June 13th-15th, 2019

Tommaso Felicetti, Diana Machado, Rolando Cannalire, Andrea Astolfi, Oriana Tabarrini, Serena Massari, Miguel Viveiros and Stefano Sabatini. “*C-6/C-7 functionalization of the 3-phenylquinolone scaffold to obtain potent nontuberculous efflux inhibitors*”. MERCK & ELSEVIER Young Chemists Symposium MEYCS 2018 – Rimini (Italy), November 19th-21st, 2018

Tommaso Felicetti, Rolando Cannalire, Diana Machado, Maria Giulia Nizi, Serena Massari, Giuseppe Manfroni, Miguel Viveiros, Violetta Cecchetti and Stefano Sabatini. “*New potent and safer functionalized 3-phenylquinolones as efflux inhibitors of the Mycobacterium avium*”. Italian-Spanish-Portuguese JMMC - MedChemSicily2018, Palermo (Italy), July 17th-20th, 2018

Serena Massari, Jenny Desantis, Tommaso Felicetti, Giulio Nannetti, Stefano Sabatini, Giuseppe Manfroni, Maria Letizia Barreca, Laura Goracci, Violetta Cecchetti, Arianna Loregian and Oriana Tabarrini. “*Thiophene-3-carboxamides and triazolopyrimidine-2-carboxamides as precious scaffolds to disrupt influenza polymerase PA-PB1 subunits heterodimerization*” Italian-Spanish-Portuguese JMMC - MedChemSicily2018, Palermo (Italy), July 17th-20th, 2018

Andrea Astolfi, Giuseppe Manfroni, Stefano Sabatini, Serena Massari, Rolando Cannalire, Tommaso Felicetti, J.M. Brea, M. Bührmann, Oriana Tabarrini, D. Rauh, M. I. Loza, Stefan Laufer, Violetta Cecchetti and Maria Letizia Barreca. “*Targeting p38 MAPK and NorA efflux pump: from structural analysis to inhibitor identification*”. 8th meeting of the Paul Ehrlich, MecChem Euro-PhD Network, Porto (Portugal), July 12th-14th, 2018

Tommaso Felicetti, Rolando Cannalire, Maria Giulia Nizi, Giuseppe Manfroni, Maria Letizia Barreca, Serena Massari, Oriana Tabarrini, Glenn W. Kaatz, Violetta Cecchetti and Stefano Sabatini. “*Novel methoxy-2-phenylquinoline derivatives as potent and safe NorA efflux pump inhibitors of Staphylococcus aureus*” 8th meeting of the Paul Ehrlich, MedChem Euro-PhD Network, Porto (Portugal), July 12th-14th, 2018

Tommaso Felicetti, Rolando Cannalire, Jenny Desantis, Maria Letizia Barreca, Oriana Tabarrini, Violetta Cecchetti, and Stefano Sabatini. “*Inhibition improvement of the Staphylococcus aureus efflux pump NorA by methoxy group introduction on the 2-phenylquinoline core*” MYCS 2017, Milano Marittima (Italy), November 13th-15th, 2017

Tommaso Felicetti, Rolando Cannalire, Giuseppe Manfroni, Maria Letizia Barreca, Stefano Sabatini, and Violetta Cecchetti. “*Improvement of Staphylococcus aureus NorA efflux pump inhibition by methoxy group introduction on 2-phenylquinoline core*” XXVI Congresso Nazionale della Società Chimica Italiana, Paestum (Italy), September 10th-14th, 2017

Tommaso Felicetti, Rolando Cannalire, Giuseppe Manfroni, Maria Letizia Barreca, Stefano Sabatini, and Violetta Cecchetti. “*Fighting Antimicrobial Resistance by Breaking Resistance Mechanisms*” 10th JMMC 2017, Dubrovnik (Croatia), June 25th-28th, 2017

Tommaso Felicetti, Stefano Sabatini, Maria Letizia Barreca, Giuseppe Manfroni, Rolando Cannalire, Jenny Desantis, Serena Massari, Oriana Tabarrini, and Violetta Cecchetti. “*Structural investigations of the 2-phenyl-4-hydroxyquinoline class of S. aureus NorA EPIs*” XXXIV TUMA, Perugia (Italy), September 23rd-25th, 2015

Rolando Cannalire, Giuseppe Manfroni, Maria Letizia Barreca, Tommaso Felicetti, Pieter Leyssen, Johan Neyts, Neerja Kaushik-Basu, Jan Paeshuyse, and Violetta Cecchetti. “*The pyrazolobenzothiazine scaffold as a new chemotype targeting HCV NS5B polymerase*” 5th meeting of the Paul Ehrlich, MedChem Euro-PhD Network, Krakov (Poland), July 3rd-5th, 2015

Posters

Rolando Cannalire, Maria Sole Burali, Tommaso Felicetti, Stefano Sabatini, Maria Letizia Barreca, Subhash Vasudevan and Giuseppe Manfroni. "*Potent and selective inhibition of Dengue e Zika viruses replication by pyridobenzothiazole compounds*" MERCK & ELSEVIER Young Chemists Symposium MEYCS 2018 – Rimini (Italy), November 19th-21st, 2018

Rolando Cannalire, Tommaso Felicetti, Maria Giulia Nizi, Serena Massari, Oriana Tabarrini, Giuseppe Manfroni, Miguel Viveiros, Violetta Cecchetti and Stefano Sabatini. "*Design, synthesis, and biological evaluation of functionalized 3-phenylquinolones to block efflux machinery in non-tuberculous mycobacteria*" Italian-Spanish-Portuguese JMMC - MedChemSicily2018, Palermo (Italy), July 17th-20th, 2018

Serena Massari, Jenny Desantis, Tommaso Felicetti, Silvia Biggi, Rolando Cannalire, Stefano Sabatini, Maria Letizia Barreca, Violetta Cecchetti, Giuseppe Manfroni, Emiliano Biasini and Oriana Tabarrini. "*Anti-prion effects of halogenated phenothiazines*" 8th meeting of the Paul Ehrlich, MecChem Euro-PhD Network, Porto (Portugal), July 12th-14th, 2018

Tommaso Felicetti. "*Efflux pump inhibitors: non-antibiotic helper compounds to fight antimicrobial resistance*" ESMEC 2018, Urbino (Italy), July 1st-5th, 2018 (**BEST POSTER AWARD**)

Maria Angela Mazzarella, Jenny Desantis, Serena Massari, Rui Ma, Francesca Ciani, Tommaso Felicetti, Michal H. Kolař, Scott G. Franzblau, and Oriana Tabarrini. "*Halogenated phenothiazines still underexplored as multitargeting agents*" COST2018, Tenerife (Spain), March 15th-16th, 2018

Maria Giulia Nizi, Rolando Cannalire, Tommaso Felicetti, Serena Massari, Giuseppe Manfroni, Stefano Sabatini, and Violetta Cecchetti. "*2-Phenylquinoline C-6 position functionalization by alkoxyamino chains to obtain new Staphylococcus aureus NorA efflux pump inhibitors*" MYCS 2017, Milano Marittima (Italy), November 13th-15th, 2017

M. Yagiz Unver, Fatima Kassim, Tommaso Felicetti, Aleksandra Twarda-Clapa, Cagdas Ermis, Dinos Neochoritis, Alexander S. S. Domling, Tad A. Holak, and Anna K. H. Hirsch, "*Protein-templated reductive amination for the identification of inhibitors of protein-protein interactions*" FMS Annual Meeting 2016, Veldhoven (The Netherlands), December 5th, 2016

Silvia Ciavola, Maria Sole Burali, Tommaso Felicetti, Rolando Cannalire, Giuseppe Manfroni, Stefano Sabatini, and Violetta Cecchetti. "*Design and synthesis of 3-phenylquinolone derivatives as nontuberculous mycobacteria efflux pump inhibitors*" MYCS 2016, Rimini (Italy), October 25th-27th 2016

Tommaso Felicetti, Rolando Cannalire, Giuseppe Manfroni, Oriana Tabarrini, Diana Machado, Isabel Couto, Sofia Santos Costa, Miguel Viveiros, Stefano Sabatini, and Violetta Cecchetti. "*Natural isoflavone biochanin-A as a template for the design of new and potent 3-phenylquinoline inhibitors of the nontuberculous efflux pumps*" NMMC_NPCF 2016, Perugia (Italy), September 11th-14th

Donatella Pietrella, Tommaso Felicetti, Maria Letizia Barreca, Serena Massari, Stefania De Marco, Miranda Piccioni, Stefano Sabatini and Violetta Cecchetti. "*Evaluation of NorA efflux pump inhibitors as anti-biofilm agents against Staphilococci*" NMMC_NPCF 2016, Perugia (Italy), September 11th-14th, 2016

Rolando Cannalire, Delia Tarantino, Eloise Mastrangelo, Maria Letizia Barreca, Serena Massari, Tommaso Felicetti, Martino Bolognese, Gilles Querat, Mario Milani, Giuseppe Manfroni and Violetta Cecchetti. "*Design and synthesis of pyridobenzothiazole analogues able to inhibit Flavivirus replication and NS5 polymerase*" NMMC_NPCF 2016, Perugia (Italy), September 11th-14th, 2016

Tommaso Felicetti, Rolando Cannalire, Stefano Sabatini, Maria Letizia Barreca, Giuseppe Manfroni, Serena Massari, Oriana Tabarrini and Violetta Cecchetti. "*2-phenylquinoline efflux inhibitors: the boosting activity with macrolides against M. avium*" XXXIV TUMA, Perugia (Italy), September 23rd-25th, 2015

Stefano Sabatini, Rolando Cannalire, Tommaso Felicetti, Giuseppe Manfroni, Oriana Tabarrini and Violetta Cecchetti. "*The boosting effect of 2-phenylquinoline EPIs in combination with macrolides against M. smegmatis and M. avium*" NMMC_MPCF 2015, Salerno (Italy), September 6th-9th, 2015

Tommaso Felicetti, Giuseppe Manfroni, Stefano Sabatini, Rolando Cannalire, Andrea Astolfi, Maria Letizia Barreca and Violetta Cecchetti. "*The pyrazolobenzothiazine scaffold as a new chemotype of p38 α MAPKs inhibitors*" SCI&SAYCS 2014, Riccione (Italy), October 27th-29th, 2014