

Europass Curriculum Vitae



Personal information

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Nationality italian
Date of birth 06-12-1973
Gender female

Occupational field Permanent Researcher in Chemistry (CHIM 08)

Work experience

2002/06 Fellowship in the Department of Pharmaceutical Studies of the University of Rome "Sapienza".

Education and training

1997 **Degree in Pharmacy** at the University of Rome "Sapienza". Experimental thesis work on "*Attivazione interfacciale delle lipasi. Sintesi, caratterizzazione e proprietà di 1,2-di-acil-3-O-(D-galattopiranosil)-gliceroli. (acile=lauroile)*" (experience in Organic Synthesis). Supervisors: Prof. G. Ortaggi.

2001 **PhD in Scienze Farmaceutiche (XIV ciclo)** at the University of Rome "Sapienza". Experimental thesis work on "*Modificazioni di peptidi bioattivi*" Supervisor: Prof. Gino Lucente

Since 2006 **Permanent Researcher** at the Faculty of Pharmacy and Medicine, Department of Chemistry and Drugs Technologies University of Rome "La Sapienza"

Teaching activity	2002/07	Teaching assistant for the <i>Analisi dei Medicinali I</i> , <i>Analisi dei Medicinali II</i> classes at the Faculty of Pharmacy, University of Rome "Sapienza".
	2008/11	Assistant professor of <i>Analisi dei Medicinali II</i> for the Pharmacy degree at the University of Rome "Sapienza".
Personal skills and competences		
Mother tongue(s)	Italian	
Other language(s)	English	
Additional information		
Receiving	Wednesday 10-12	

- 1) Enrico Morera, Marianna Nalli, Francesco Pinnen, Domenico Rossi, Gino Lucente
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- 2) Zecchini, Giampiero Pagani; Paradisi, Mario Paglialunga; Torrini, Ines; Nalli, Marianna; Lucente, Gino; Spisani, Susanna.
Biscarbamate analogs of the chemotactic tripeptide fMLF-OMe.
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- 3) I. Torrini, M. Nalli, M. Paglialunga Paradisi, G. Pagani Zecchini, G. Lucente e S. Spisani
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- 4) Giampiero Pagani Zecchini, Enrico Morera, Marianna Nalli, Mario Paglialunga Paradisi, Gino Lucente e Susanna Spisani
Synthesis and activity on human neutrophil functions of fMLF-OMe analogs containing alkyl spacers at the central position
Il Farmaco **56**, 851-858 (2001).
- 5) Maria Enrica Ferretti, Marianna Nalli, Carla Biondi, Maria Luisa Colamussi, Barbara Pavan, Serena Traniello, Susanna Spisani
Modulation of neutrophil phospholipase C and cyclic AMP levels by fMLF-OMe analogues
Cellular Signalling **13**, 233-240 (2001).
- 6) G. Pagani Zecchini, M. Nalli, A. Mollica, G. Lucente, M. Paglialunga Paradisi e S. Spisani
Isopeptide bonds in chemotactic tripeptides. Synthesis and activity of lysine-containing fMLF analogs
J. Peptide Res. **59**, 283-291 (2002).
- 7) Enrico Morera, Gino Lucente, Giorgio Ortar, Marianna Nalli, Fernando Mazza, Enrico Gavuzzo, Susanna Spisani
Exploring the Interest of 1,2-Dithiolane Ring System in Peptide Chemistry. Synthesis of a Chemotactic Tripeptide and X-ray Crystal Structure of a 4-Amino-1,2-dithiolane-4-carboxylic Acid Derivative
Bioorg. Med. Chem. **10**, 147-157 (2002). 2.662
- 8) Massimiliano Aschi, Gino Lucente, Fernando Mazza, Adriano Mollica, Enrico Morera, Marianna Nalli, Mario Paglialunga Paradisi
Peptide backbone folding induced by the C^α-tetrasubstituted cyclic D-amino acids 4-amino-1,2-dithiolane-4-carboxylic acid (Adt) and 1-aminocyclopentane-1-carboxylic acid (Ac₅C). A joint computational and experimental study
Org. Biomol. Chem. **1**, 1980-1988 (2003).
- 9) A. Dalpiaz, S. Spisani, C. Biondi, E. Fabbri, M. Nalli and M.E. Ferretti
Studies on Human Neutrophil Biological Functions by Means of Formylpeptide Receptor Agonist and Antagonist
Current Drug Targets - Immune, Endocrine & Metabolic Disorders **3**, 33-42 (2003).
- 10) I. Cacciatore, A. M. Caccuri, A. Di Stefano, G. Luisi, M. Nalli, F. Pinnen, G. Ricci, P. Sozio
Synthesis and activity of novel glutathione analogues containing an urethane backbone linkage
Il Farmaco **58**, 787-793 (2003).
- 11) Cesare Giordano, Gino Lucente, Marianna Nalli, Giampiero Pagani Zecchini, Mario Paglialunga Paradisi, Katia Varani, Susanna Spisani
Synthesis and activity of HCO-Met-Leu-Phe-OMe analogues containing D-alanine or taurine at central position
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- 12) Cesare Giordano, Gino Lucente, Adriano Mollica, Marianna Nalli, Giampiero Pagani Zecchini, Mario Paglialunga Paradisi, Enrico Gavuzzo, Fernando Mazza and Susanna Spisani.
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J. Peptide Sci. **10**, 510-523 (2004).
- 13) Vincenzo Di Marzo, Alessia Ligresti, Enrico Morera, Marianna Nalli and Giorgio Ortar
The anandamide membrane transporter. Structure-activity relationships of anandamide and oleylethanolamine analogs with phenyl rings in the polar head region
Bioorg. Med. Chem. **12**, 5161-5169 (2004). 2.662
- 14) Cesare Giordano, Marianna Nalli, Mario Paglialunga Paradisi, Anna Sansone, Gino Lucente, Susanna Spisani
 β -Peptido Sulfonamides: For-Met-Leu-Phe-OMe analogues containing taurine and chiral β -amino-ethanesulfonic acid residues
Il Farmaco **59**, 953-963 (2004).
- 15) Enrico Morera, Marianna Nalli, Adriano Mollica, Mario Paglialunga Paradisi, Massimiliano Aschi, Enrico Gavuzzo, Fernando Mazza and Gino Lucente
Peptides containing 4-amino-1,2-dithiolane-4-carboxylic acid (Adt): Conformation of Boc-Adt-Adt-NHMe and NH \cdots S interaction
J. Peptide Sci. **11**, 104-112 (2005).
- 16) Susanna Spisani, Sofia Falzarano, Serena Traniello, Marianna Nalli and Rita Selvatici
A 'pure' chemoattractant formylpeptide analogue triggers a specific signalling pathway in human neutrophil chemotaxis
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- 18) Ortar, Giorgio; Schiano Moriello, Aniello; Cascio, Maria Grazia; De Petrocellis, Luciano; Ligresti, Alessia; Morera, Enrico; Nalli, Marianna; Di Marzo, Vincenzo.
New tetrazole-based selective anandamide uptake inhibitors.
Bioorganic & Medicinal Chemistry Letters, **18(9)**, 2820-2824 (2008). 2.604
- 19) Ortar, Giorgio; Cascio, Maria Grazia; Moriello, Aniello Schiano; Camalli, Mercedes; Morera, Enrico; Nalli, Marianna; Di Marzo, Vincenzo.
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- 20) Ortar Giorgio, Bisogno Tiziana, Ligresti Alessia, Morera Enrico, Nalli Marianna, Di Marzo Vincenzo.
Tetrahydrolipstatin Analogues as Modulators of Endocannabinoid 2-Arachidonoylglycerol Metabolism.
Journal of Medicinal Chemistry, vol. 51; p. 6970-6979, ISSN: 0022-2623 (2008). 4.895
- 21) Bisogno T, Ortar G, Petrosino S, Morera E, Palazzo E, Nalli M., Maione S, Di Marzo V.
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Synthesis and biological evaluation of piperaziny carbamate and ureas as fatty acid amide hydrolase (FAAH) and transient receptor potential (TRP) channel dual ligands.
Bioorganic & Medicinal Chemistry Letters, **19**, 6806-6809 (2009). 2.604
- 23) Ortar, Giorgio; De Petrocellis, Luciano; Morera, Ludovica; Moriello, Aniello Schiano; Orlando, Pierangelo; Morera, Enrico; Nalli, Marianna; Di Marzo, Vincenzo. **(-)-Menthylamine derivatives as potent and selective antagonists of transient receptor potential melastatin type-8 (TRPM8) channels.** *Bioorganic & Medicinal Chemistry Letters* (2010), **20(9)**, 2729-2732. 2.604

