PERSONAL INFORMATION	Stefano Borocci
	University of Tuscia, Department DIBAF, Largo dell'Università, Viterbo
	Block D, Room 310 A (*office*), 311B, 312 (*Lab*)
	+39 0761 357127
	borocci@unitus.it

CURRENT POSITION SSD (if applicable)	Associate Professor CHEM/06 – Chemical Foundations of Technologies
RESEARCH TOPICS / EXPERIENCES	▪ Molecular Dynamics Simulations ▪ Computational Chemistry ▪ Lipid Nanoparticles ▪ Membrane Models ▪ Antimicrobial and anticancer peptides
SCIENTIFIC / TECHNICAL QUALIFICATION *(source: Scopus)*	▪ H-index: ▪ 23 ▪ No. publications: ▪ 116 ▪ No. citations: ▪ 1603
THEMATIC AREA KEYWORDS	Molecular Dynamics Simulations; Molecular Docking; Lipid Membranes; Nanoparticles; Drug Delivery; Antimicrobial peptides

EDUCATION AND TRAINING

2000/12/2	PhD in Chemical Science – Department of Chemistry, University of Rome "La Sapienza" – Dissertation title: "*Chiral Recognition in Molecular Aggregates*"
1997/05/22	Laurea degree in Chemistry achieved on the 22st May 1997 (magna cum laude) - Department of Chemistry, University of Rome "La Sapienza"

WORK EXPERIENCE

since 2017/03/31	Associate Professor, SSD CHIM/07 – Fondamenti Chimici delle Tecnologie Department DIBAF, University of Tuscia
From 2017/03/31 To 2006/03/01	Researcher, SSD CHIM/03 – Chimica Generale ed Inorganica, Department DIBAF University of Tuscia
From 2003/01/01 To 2005/10/31	Post-doc fellowship – Research project: "*Experimental and Theoretical Study of structure, stability and reactivity of neutral and ionic species in gas phase*" Department of Environmental Science – University of Tuscia
From 2002/06/01 To 2002/11/30	Post-doc fellowship - University of Rome "La Sapienza" Grant – Research project: "*Development of Cationic Lipid Based Gene Tranfer Vector*" Institute of Biomedicine of Helsinki
From 2001/05/01 To 2002/04/30	Post-doc fellowship – CNR Grant – Research project: "*Dipeptides Interactions with Membrane Models*" Department of Chemistry, University of Rome "La Sapienza"

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MAIN ROLES AND RESPONSIBILITIES

From 2019 To date	▪ Member of the Commissione Paritetica Docenti Studenti, Department DIBAF, University of Tuscia.

SERVICE TO NATIONAL AND INTERNATIONAL COMMUNITY

2018	▪ Member of Organizing Committee of the international conference on Nanomedicine entitled '*Nanomedicine Rome 2018*' – Istituto Superiore di Sanità, Rome 18-20 June 2018
2016	▪ Member of Scientific and Organizing Committee of the international conference on Nanomedicine entitled '*Nanomedicine Viterbo 2016*' – University of Tuscia, Viterbo 21-23 September 2016
2014	▪ Member of Scientific and Organizing committee of the international conference on Nanomedicine entitled '*Nanomedicine Viterbo 2014*' – University of Tuscia, Viterbo 17-19 September 2014

TEACHING EXPERIENCE

since 2016	▪ Computational Methods for the Study of Biomolecules - course for the Master Degree in Industrial Biotechnology for Health and Well-Being – University of Tuscia
since 2006	▪ General Chemistry and Fundamental Chemistry for the Bachelor Degree in Biological Science, Biotechnology and Industrial Engineering - University of Tuscia

MAIN RESEARCH EXPERIENCE

2023	▪ In charge of a research unit of PRIN: “Fish-inspired antimicrobial peptide delivered by specific nanosystems to fight ESKAPE bacteria: a powerful weapon against antibiotic resistance” (FIDEANT), Ministero dell'Università e della Ricerca (MUR) total financing: 211.099 €
2021	▪ In charge of a research unit of POR FESR Lazio “Gruppi di Ricerca 2020” project “*Nanoparticelle lipidiche per raggiungere il motoneurone*” (LIMONE), Regione Lazio, total financing: 149.689 €
2020	▪ In charge of a research unit of “L.R. 13/2008 - art. 7 Progetti di Gruppi di Ricerca” project “*Deposizioni per ElectroSpray Ionization e biosensoRi*” (DESIR), Regione Lazio, total financing: 149.379 €
2013	▪ Scientific Manager of CNR-University of Tuscia unit of FP7-SME-2012 (Proposal 315398) project “*A new methodology based on an advanced molecular probe for early detection of DPD enzyme deficiency in oncological patients, also enabling a personalised and effective drug management*” (CARESS), European Commission, total financing: 1.155.960 €

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According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Stefano Borocci

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