

PIETRO MATRICARDI
Curriculum Vitae

Full Name: Pietro Matricardi
Date of Birth: Sept 5th, 1964
Place of Birth: Latisana (Udine) - Italy
Citizenship: Italian
E-mail: pietro.matricardi@uniroma1.it

Bibliometric data (Scopus)

Author ID: 8314313000
orcid.org/0000-0003-2086-911X

Summary of Scientific Achievements

Product type	Number
Papers	99
Book chapter	2
Patents	5 (active)

Index	Database	Value
Hirsch (H) index	Scopus	30
Total Citations	Scopus	2435

EDUCATION

Type	Year	Institution	Notes (Degree, Experience,...)
<i>University graduation</i>	1989	Sapienza University of Rome	Degree in Chemistry, 110/110 cum laude
<i>Post-graduate studies</i>	1994	Sapienza University of Rome	PhD in Chemical Sciences (Dottorato di ricerca in Scienze Chimiche, VI Ciclo)
<i>Licensure</i>	1990	Sapienza University of Rome	Chemist profession Qualification. LUAM Registration Number 2413

Academic Appointments

Start	End	Institution	Position
2004	2018	Sapienza University of Rome	Assistant Professor (Ricercatore)
2018	At present	Sapienza University of Rome	Associate Professor
Call 2013 (2014)	01/12/2020	Ministero dell'Istruzione dell'Università e della Ricerca (MIUR)	National Scientific Qualification (ASN) as full professor (Professore di I fascia, Settore Concorsuale 03/D2 Tecnologia, Socioeconomia e Normativa dei Medicinali, SSD CHIM/09 Farmaceutico Tecnologico Applicativo)

Other Academic Appointments

Start	End	Institution	Position
-------	-----	-------------	----------

2017 & 2016		Université Paris 13 Institut Galilée - INSERM U1148, Laboratoire de Recherche Vasculaire Translationnelle	"Invited Visiting Professor" - Paris - Prof. Didier Letourneur and Graciela Pavon David -1 month
2018	to present	Sapienza University of Rome	Director of the "Master" on "Pharmaceutical Industrial Methodologies"
2018	To present	Sapienza University of Rome	Head of the Degree in "Pharmaceutical Sciences"
2008	to present	Sapienza University of Rome	Responsible for the Erasmus Mobility (RAM and CAM per il CdL in Chimica e Tecnologia Farmaceutiche) Board of the PhD school in Pharmaceutical Sciences (Collegio dei docenti del Dottorato di ricerca in Scienze Farmaceutiche) Member of the Committee for the admission to the PhD school in "Pharmaceutical Sciences" Member of the Board of the "Scuola di specializzazione in farmacia ospedaliera" Member of the Board of the "Master in preparazioni galeniche" Member of Committees for the evaluation of several fellowships Tutor of 5 PhD students in Pharmaceutical Sciences Tutor of 1 PhD student in Pharmaceutical Sciences (in "cotutela") Tutor of Erasmus PhD students and master degree students during their stage in Sapienza University of Rome Tutor of over 50 master degree theses in "Chimica e Tecnologia del Farmaco" and "Farmacia", Sapienza University of Rome;
2008	to present	European Universities	Board for the Conferral of Doctoral Degree and Evaluator of PhD thesis for the admission to the final defence

TEACHING

Years	Institution	Lecture/Course
2017 - currently	Sapienza University of Rome	"Tecnologia e Legislazione dei prodotti erboristici", Corso di Laurea in Scienze Farmaceutiche Applicate, 6 CFU, 48 h
2012 - currently	Sapienza University of Rome	"Tecnologia e Legislazione farmaceutiche", Corso di Laurea in Chimica e Tecnologia Farmaceutiche, 10 CFU, 64 h and 40 h lab training
2005-2015	Sapienza University of Rome	Polymers in Pharmaceutical Technology (Polimeri di interesse farmaceutico), Corso di Laurea in Chimica e Tecnologia Farmaceutiche, 8 CFU, 64 h
2005-2012	Sapienza University of Rome	Laboratory tutor, "Tecnologia, socio-economia e legislazione farmaceutiche", Corso di Laurea in Chimica e Tecnologia Farmaceutiche, 32 h
2005-2010	Sapienza University of Rome	"Prevenzione e Sicurezza nei laboratori", Corso di Laurea in Chimica e Tecnologia Farmaceutiche, 4 CFU, 32 h
2012-2014	Sapienza University of Rome	Master in "Chimica e Tecnologie delle Sostanze Organiche e Naturali",
2016	Università degli Studi di Milano	PhD in "Pharmaceutical Sciences" (course on polysaccharide hydrogels)

2006, 2010, 2013, 2018	ADRITELF	PhD advanced school - Cosenza (on hydrogels and rheology).
---------------------------	----------	--

SOCIETY MEMBERSHIPS, AWARDS AND HONORS

Years	Title
2010 –	CRS (Controlled Release Society) Italy Chapter. <i>2013-2016</i> : Member of the Board – Treasurer. <i>2017 – 2020</i> : President of the Board.
2004 –	ADRITELF (Associazione Docenti e Ricercatori di Tecnologia e Legislazione Farmaceutiche) - member
2015 -	Society for Biohydrogels – Member of the Board
2014 -	SIR (Società Italiana di Reologia) - Member
2014 -	SCI (Società Chimica Italiana) - Member
2007	Journal of Controlled Release (2007) 119, 5-24. Doi: 10.1016/j.jconrel.2007.01.004. Elsevier award, top ten cited paper in 2007
2013	Macromolecular Bioscience, (2013), 13, 1185–1194. Doi: 10.1002/mabi.201300114. Cover of the issue
2014	European Journal of Pharmaceutics and Biopharmaceutics, (2014) 87 (1) 208-216. Doi: 0.1016/j.ejpb.2013.11.001. Best paper award in EJPB 2014
2014	Antibiotic alternatives for the new millennium, London, November 2014. Best poster award
2015	55° Simposio AFI, Rimini, Italy, 10-12 giugno 2015. Best poster award

OTHER ACTIVITIES

Year	Activity
2004 –	Invited lecturer and oral presentations at national and international conferences: 25
2004 –	Member of the organizing/scientific committee of 3 international and 14 national conferences and workshops
2015-	Guest Editor of Special Issues and member of the board of some Journals
2004 –	Collaboration with international research groups:
2004 –	Collaborations and Research agreements with Italian companies.
2004 –	Reviewer for several international journals (more than 15) focused on drug delivery and biomaterials and member of the editorial board of two journals (Pharmaceutics, Biomolecules)
2004 –	Project evaluator for some national and European (H2020) agencies

RESEARCH ACTIVITIES

Keywords

Polysaccharide Hydrogels, Drug Delivery, Tissue Regeneration, Physico-chemical Characterization, Liposomes, Topical Delivery

Brief Description

My research activity can be described by means of four keywords: polysaccharides, hydrogels, physico-chemical characterization, biomedical applications. The aim of the research is the development and the characterization of new polymeric matrices of soft and/or hydrogel nature, mainly based on polysaccharides, useful for applications in drug delivery and in tissue engineering.

Rome, September 9th, 2020

