

## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s)

**Gabriela Mazzanti**

Address(es)

Dept. of Physiology and Pharmacology "Vittorio Erspamer", P.le Aldo Moro, 5 – 00185 ROME, ITALY

E-mail

[gabriela.mazzanti@uniroma1.it](mailto:gabriela.mazzanti@uniroma1.it)

Nationality

Italian

Gender

Female

Phone

+39 0649912903

Fiscal Code

MZZGRL50S49D972V

E-mail

[gabriela.mazzanti@uniroma1.it](mailto:gabriela.mazzanti@uniroma1.it)

### Occupational field

Teaching and research in the field of Pharmacognosy.

### Work experience

Dates

2005- Present

Occupation or position held

Full Professor of Pharmacognosy (SSD BIO/14)

Main activities and responsibilities

- Teaching of Pharmacognosy and Phytotherapy for students of several courses of degree: Pharmacy, Pharmaceutical Chemistry and Technology, Scientific Information on Drugs, Science and Technology of Herbal Products (since 1974)
- Teacher of Pharmacognosy in the Master of Phytotherapy
- Coordination of research projects in the field of natural substances
- Supervision of Post-doctoral fellows, PhD students and students
- Supervisor of animal care at the Dept. of Physiology and Pharmacology "V. Erspamer" (2008 - 2014)
- President of Italian Society of Pharmacognosy (2007-2009)
- Vice-president of the International Bureau of the Pharmaceutical Society of the Latin Mediterranean (2014-2019)
- Coordinator of the Working Group of "Pharmacognosy and Phytotherapy" of the Italian Society of Pharmacology (2011-2018)

Name and address of employer  
Sector

SAPIENZA University of Rome – P.le Aldo Moro, 5 00185 Rome, Italy  
University –Basic Research

Dates

1992-2005

Occupation or position held

Associate Professor of Pharmacognosy (SSD BIO/15)

Main activities and responsibilities

- Teaching Pharmacognosy and Phytotherapy for students of: Pharmacy, Pharmaceutical Chemistry

	and Technology, Scientific Information on Drugs, Science and Technology of Herbal Products (since 1974).
	<ul style="list-style-type: none"> <li>- Teacher of Pharmacognosy in the 2<sup>nd</sup> level Master of Phytotherapy</li> <li>- Coordination of research projects</li> <li>- Carrying out laboratory studies <i>in vivo</i> and <i>in vitro</i></li> <li>- Member expert of EMEA for Medicinal Plants (2005)</li> <li>- Member of the Board for the revision of Italian Official Pharmacopoeia (1986-2000)</li> <li>- Member of Scientific Committee of the Italian System of Phytovigilance coordinated by the Italian Institute of Health (since 2002)</li> <li>- Member expert in the National Committee of Bioethics (1994-1995)</li> </ul>
Name and address of employer Sector	SAPIENZA University of Rome – P.le Aldo Moro, 5 00185 Rome, Italy University – basic Research
Dates	1981-1992
Occupation or position held	Researcher (E07X)
Main activities and responsibilities	Laboratory studies on the biological activity of natural substances by <i>in vivo</i> and <i>in vitro</i> tests. Analysis of results and writing manuscripts Supplementary didactics for students of the courses of Pharmacy and of Pharmaceutical Chemistry and Technology
Name and address of employer Sector	SAPIENZA University of Rome – P.le Aldo Moro, 5 00185 Rome, Italy University- Basic research
Dates	1975-1981
Occupation or position held	Research Fellow
Main activities and responsibilities	Research in the field of Pharmacology of natural substances Laboratory practical for the students of Pharmacy course of degree Supplementary didactics for students of the courses of Pharmacy and of Pharmaceutical Chemistry and Technology
Name and address of employer Sector	SAPIENZA University of Rome – P.le Aldo Moro, 5 00185 Rome, Italy University – Basic research

## Education and training

Dates	1974-76
Title of qualification awarded	Degree in Pharmacy
Name and type of organisation providing education and training	University "La Sapienza", Rome, Italy
Dates	1969-74
Title of qualification awarded	Degree in Chemistry and Pharmaceutical Technology
Name and type of organization Providing education and training	University "La Sapienza", Rome, Italy
Dates	1964-69
Title of qualification awarded	High school leaving qualification
Name and type of organization providing education and training	Liceo classico Statale "Ugo Foscolo", Albano Laziale, Rome, Italy

## Main research Projects since 2010

2011	"Assessing the safety of natural products by a metabolomic approach". Founded by Sapienza University of Rome. <b>(Project manager: Gabriela Mazzanti)</b>
2012	"Natural products used in the weight control: safety assessment by a metabolomic study" [C26A128C78]. Founded by Sapienza University of Rome. <b>(Project manager: Gabriela Mazzanti)</b>
2013	"Natural substances for preventing DNA-damage by tobacco smoke" [C26A13CYA3]. Founded by Sapienza University of Rome
2014	"Caralluma fimbriata, un nuovo "dimagrante naturale": caratterizzazione farmaco-tossicologica" [C26A14J2HR]. Founded by Sapienza University of Rome

- 2015 "Evaluation of the chemopreventive effects of beta-caryophyllene in a rat model of hepatocellular carcinoma" [C26A15A9XP]. Founded by Sapienza University of Rome
- 2016 "Chemopreventive effects of natural sesquiterpenes against the cigarette smoke-induced airway damage and inflammation. Founded by Sapienza University of Rome. **(Project manager: Gabriela Mazzanti)**
- 2019 Monitoraggio dell'uso e della sicurezza di prodotti di "origine naturale" e di preparazioni magistrali a base di estratti vegetali a scopo dimagrante e di cannabis ad uso medico: progetto pilota nella Regione Lazio **(Project manager: G. Mazzanti)**
- 2019 Studying multiple cellular endpoints by a Cell Imaging Multi-Mode Reader: a unique and affordable instrument for multi-mode detection, live-cell analysis and both high-contrast brightfield and fluorescence imaging. Founded by Sapienza University of Rome. **(Project manager: Gabriela Mazzanti)**
- 2020 Chemosensitization by caryophyllane sesquiterpene in liver, biliary and pancreatic cancer cells: the HIF-1alpha/STAT3/Nrf2 axis as a possible target to control cell cycle progression and ABC transporter-mediated multidrug resistance. Founded by Sapienza University of Rome. **(Project manager: Gabriela Mazzanti)**

Prof. Gabriela Mazzanti is author of 158 papers, published mostly in peer reviewed journals.

- Avvalendomi delle disposizioni di cui all'articolo 46 del DPR n° 445 del 28/12/2000, consapevole delle pene stabilite per le false attestazioni e mendaci dichiarazioni previste dal codice penale e dalle Leggi speciali in materia, dichiaro che le informazioni contenute nel presente Curriculum Vitae corrispondono a verità
- Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e del GDPR (Regolamento UE 2016/679).

Roma 04.12.2020

Gabriela Mazzanti

*Gabriela Mazzanti*