

INFORMAZIONI PERSONALI

**Rossella Avallone**



📍 Via Campi, n°287, 41125, Modena, Italia

☎ 059 2055720

✉ [rossella.avallone@unimore.it](mailto:rossella.avallone@unimore.it)

Date of Birth: January 19, 1966 | Nationality: Italian

**PROFESSIONAL EXPERIENCE**

**July 1994 – Present**

Confirmed Researcher in Food Chemistry  
 Department of Life Sciences, Via Campi 287, 41125 Modena,  
 University of Modena and Reggio Emilia, Italy  
 Field: CHIM/10

**Main Duties and Responsibilities:**

**Teaching Activities:**

- Academic Year 2023-2024: Responsible for the course in Dietetic Products in the Pharmacy Degree Program
- Academic Year 2022-2023: Responsible for the course in Dietetic Products in the Pharmacy Degree Program
- Academic Year 2021-2022: Responsible for the course in Dietetic Products in the Pharmacy Degree Program
- Academic Year 2020-2021: Responsible for the course in Dietetic Products in the Pharmacy Degree Program
- Academic Year 2019-2020: Responsible for the course in Dietetic Products in the Pharmacy Degree Program
- Academic Year 2018-2019: Responsible for the course in Dietetic Products in the Chemistry and Pharmaceutical Technology Degree Program
- Academic Year 2017-2018: Responsible for the course in Dietetic Products in the Pharmacy Degree Program
- Academic Year 2016-2017: Responsible for a module on Dietetic Products in the Pharmacy Degree Program
- Academic Year 2014-2015: Responsible for the course in Food Chemistry in the Herbal Sciences and Technologies Degree Program
- Academic Year 2013-2014: Responsible for the course in Food Chemistry in the Herbal Sciences and Technologies Degree Program
- Academic Year 2012-2013: Responsible for the course in Food Chemistry in the Herbal Sciences and Technologies Degree Program and the course in Chemical-Nutritional Characteristics of Foods in the Pharmacy Degree Program
- Academic Year 2011-2012: Responsible for the course in Food Chemistry in the Herbal Sciences and Technologies Degree Program
- Academic Year 2010-2011: Responsible for the course in Quality Control of Dietetic Products in the Herbal Techniques Degree Program and Food Chemistry in the Herbal Sciences and Technologies Degree Program, and Food Chemistry in the Pharmacy Degree Program
- Academic Year 2009-2010: Responsible for the course in Quality Control of Dietetic Products in the Herbal Techniques Degree Program and Food Chemistry in the Pharmacy Degree Program
- Academic Year 2008-2009: Responsible for the course in Quality Control of Dietetic Products in the Herbal Techniques Degree Program
- Academic Year 2007-2008: Responsible for the course in Food Teaching Laboratory for the Secondary Education Specialization School
- Academic Year 2006-2007: Responsible for the course in Food Teaching Laboratory for the Secondary Education Specialization School
- Academic Year 2005-2006: Responsible for the course in Food Teaching Laboratory for the Secondary Education Specialization School
- Academic Year 2004-2005: Responsible for the course in Quality Control of Dietetic Products in the Herbal Techniques Degree Program
- Academic Year 2003-2004: Responsible for the course in Quality Control of Dietetic Products in the Herbal Techniques Degree Program
- Academic Year 2002-2003: Responsible for the course in Quality Control of Dietetic Products in the Herbal Techniques Degree Program
- Academic Year 2001-2002: Responsible for the course in Quality Control of Dietetic Products in the Herbal Techniques Degree Program and a module in Pharmacological and Pharmacognostic Methodologies in the Biotechnology Degree Program with a pharmaceutical focus
- Academic Year 2000-2001: Responsible for a module in Chemistry and Technology of Dietetic Products in the Chemistry and Pharmaceutical Technology Degree Program
- Academic Year 1999-2000: Responsible for a module in Chemical Analysis of Food in the University Diploma in Herbal Techniques and Dietetic Products
- Academic Year 1998-1999: Responsible for a module in Chemical Analysis of Food in the University Diploma in Herbal Techniques; assistance in exercises for the Food Chemistry course
- Academic Year 1997-1998: Integrative seminars for the Bromatological Chemistry courses; assistance in exercises for Food Chemistry, Bromatological Chemistry, and Analysis of Medicines III courses
- Academic Year 1996-1997: Integrative seminars for Bromatological Chemistry and Food Chemistry courses for the Hospital Pharmacy Specialization School; assistance in exercises for Food Chemistry, Bromatological Chemistry, and Analysis of Medicines III courses
- Academic Year 1995-1996: Integrative seminars for courses in Dietetic Products Chemistry, Bromatological Chemistry, Food Chemistry for the Hospital Pharmacy Specialization School; assistance in exercises for Food Chemistry, Analysis of Medicines III, and Analysis of Medicines I courses
- Academic Year 1994-1995: Integrative seminars for courses in Food Chemistry, Bromatological Chemistry, Food Chemistry for the Hospital Pharmacy Specialization School; assistance in exercises for Food Chemistry, Bromatological Chemistry, Analysis of Medicines III, and Analysis of Medicines I courses

**RESEARCH ACTIVITIES**

**Main Research Themes:** Main themes in collaboration with inter- and intra-departmental groups:

1. Dietary supplementation of omega-3 fatty acids and their involvement in lipid metabolism, oxidative stress, and neurodegenerative diseases.
2. Study of the relationship between the peroxisome proliferator-activated receptor (PPARgamma) and the 18 Kda translocator protein.
3. Role of neurosteroids in neurodegenerative diseases.

ORCID iD: <https://orcid.org/0000-0002-7249-8472>

Researcher ID: C-6268-2015

Scopus Author ID: 56552533200

## EDUCATION AND TRAINING

**1984**

Classical High School Diploma, L.A. Muratori, Modena, Italy

**February 19, 1990**

Degree in Pharmacy with a score of 110/110 cum laude,  
University of Modena and Reggio Emilia, Italy

**1990/1991**

Master in Pharmacy,  
University of Modena and Reggio Emilia, Italy

**September 12, 1994**

Ph.D. in Pharmaceutical Sciences (VI cycle),  
University of Modena and Reggio Emilia, Italy

**July 23, 2024**

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