

# PROF. LUISA TESORIERE

Department of Science and Bio-Chemical and Pharmaceutical Technologies  
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## Academic and Professional Experience

<b>2016-present</b>	Full Professor of Biochemistry, School of Pharmacy, University of Palermo
<b>2015-present</b>	Delegate of the Director of the STEBICEF Department for teaching
<b>2001-2016</b>	Associate Professor of Biochemistry and Research Assistant, School of Pharmacy, University of Palermo
<b>2015-2021</b>	Dean of the School of Pharmacy, University of Palermo
<b>2001-2020</b>	Professor of Molecular Biology, School of Chemistry and Pharmaceutical Technologies, University of Palermo
<b>2011-2015</b>	Professor of Applied Biochemistry (Medicine), School of Pharmacy, University of Palermo
<b>1999-2011</b>	Professor of Applied Biochemistry, School of Chemistry and Pharmaceutical Technologies, University of Palermo
<b>1990-2001</b>	Graduate Technician, Institute of Biochemistry, School of Surgical Medicine, University of Palermo
<b>1983-1990</b>	Research Assistant National Council of Research, Division of Biochemical Analytic Techniques, Institute of Biochemistry, School of Surgical Medicine, University of Palermo

## Scientific Experience

Co-Author of:	146 full papers – peer review 15 Chapters in International Books ISBN catalogued Over 150 Write-ups in International and National conferences
Author of h-index =	43 (Scopus)
Total Citations =	6185 (Scopus)
Editor in chief:	Nutraceuticals
Editor for Magazines:	British Journal of Nutrition Phytotherapy Research Journal of Ethnopharmacology Journal of Agricultural and Food Chemistry BioMed Central Complementary and Alternative Medicine
Editorial board:	Molecules

Lead guest editor of Journal of Food Quality, July 2018

Lead guest editor of Molecule, August 2020

### Patents

- 1- Procedure for purifying Raw Manna, Purified Manna and its use. Patent with Ministry of Economic Development (patent102015000061706, UB2015A004662, 6 April 2018)  
Inventors: Alessandro Attanzio, Maria Antonia Livrea, Luisa Tesoriere 22 October 2015 to present
- 2- Patent 102021000015167 Deposited at the Ministry of Economic Development (granted on 07/20/2023)

### Conference Keynote Speaker

- 2018** Committee Member of Pharma 2018
- 2012** Speaker at 56<sup>th</sup> Congress of the Italian Society of Biochemistry and Molecular Biology, 26-29 September 2012, Chieti, Italy
- 2002** Speaker at 47<sup>th</sup> Congress of the Italian Society of Biochemistry and Molecular Biology, 16-19 September 2002, Palermo, Italy
- 1999** Speaker at International Congress "Retinoids: new trends in research and clinical applications", 21-24 October, 1999, Palermo, Italy

### Scientific Research Collaboration

- 2014-present** Food Science and Nutrition, School of Pharmacy, University of Valencia, Valencia, Spain
- 2004-present** Department of Biochemical Pharmacology, Queen Mary University of London, Westfield College, London, England
- 2006-2008** National Bioproducts and Bioprocesses Program, Pacific Agri-Food Research Center, Agriculture and Agri-Food Canada, Summerland, Canada
- 2002-2005** Hospital Paul Brousse INSERM U, Paris, France
- 2001-2004** Institute of Chemistry, University of Agricultural Science, Vienna, Austria
- 1998-2003** Cellular and Structural Biology, University of Texas Health Science, San Antonio, Texas
- 1996-2008** Thalassaemia Services, Hospital V. Cervello, Palermo, Italy
- 1994** Gustav-Embden-Zentrum der Biologischen Chemie, Frankfurt/Main, Germany
- 1992** Department of Pathophysiology, Science University of Tokyo, Japan

### Education

#### **Biology 1980, University of Palermo**

Summa cum laude, since 2016 Biology Professor University of Palermo

### Awards and Acknowledgements

- ✓ Member of the Doctoral College of Research of Molecular and Bio-Molecular Science
- ✓ Member of Italian Society of Biochemistry and Molecular Biology, Biochemistry of Nutrition

✓ Member of European Retinoids Research Group