

PERSONAL INFORMATION

Erika Cione



Affiliation

University of Calabria

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[State personal website\(s\)](#)

Sex Female | *Date of birth* 31/03/1974 | *Nationality* Italian

WORK EXPERIENCE

Replace with dates (from - to)

Jun 2025 -Associate Professor of Clinical Biochemistry and Clinical Molecular Biology Biochemistry SSD BIOS/09 at Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Italy.

Dec 2025 EUPeace Department Delegate Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Italy.

Nov 2021-Dec 2025 National Coordinator of Nucleic Acids Group, for the Italian Biochemistry and Molecular Biology Society (SIB).

March 2022 Director of 1st Level Master Sport Analytics. Optimizing Sport and Athletic Performance

Jan 2026 National Vice-Coordinator of Nucleic Acids Group, for the Italian Biochemistry and Molecular Biology Society (SIB).

Oct 2021 – June 2025 Associate Professor of Biochemistry SSD BIO/10 (05/E1) General Biochemistry at Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Italy.

March 2025 -National scientific qualification (L.240/2010) as Full Professor of Clinical Biochemistry and Clinical Molecular Biology SSD BIO/12 (05/E3) (Call 2023, DD n.1211/2023).

Jun 2021 -National scientific qualification (L.240/2010) as Full Professor of General Biochemistry SSD BIO/10 (05/E1) (Call 2018, DD n. 2175/2018).

2020 -Member of the Academic Board Earnings Adjustment 2018 of the University of Calabria (DR del 07/02/2020).

2019 -Member of the Research and Transfer Technology Commission of the Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Italy.

2015 -Member of the Council of the Degree Course in Pharmacy of the Department of Pharmacy, Health and Nutritional Sciences - University of Calabria, Italy.

Nov 2008- Sept 2021 -Assistant Professor of Biochemistry SSD BIO/10 (05/E1) at Department of Pharmacy, Health and Nutritional Sciences, University of Calabria, Italy.

Business or sector

2022- CEO of the academic spin-out GalaScreen based on transcriptomic, University of Calabria, Italy

2018- present -Chief of the scientific officer of the academic spin-out GalaScreen University of Calabria, Italy

2014 -2018 CEO of the academic spin-out GalaScreen based on transcriptomic, University of Calabria, Italy

EDUCATION AND TRAINING

- (1999 - 2004) ▪ She holds the Degree of Specialist in Clinical Pathology, achieved at the Faculty of Pharmacy University of Calabria, Rende on the 04/10/2004.
- (1993 - 1998) ▪ She holds the Degree in Pharmacy achieved at the Faculty of Pharmacy of the University of Calabria, on the 14/04/1999.

WORK ACTIVITIES

2005 Assistant Specialist (FELLOWSHIP) at the Department of Nutritional Sciences and Toxicology, University of California Berkeley-CA-US. PI: Dr Joseph Leonard Napoli.

2006 Assistant Specialist (FELLOWSHIP) at the Department of Nutritional Sciences and Toxicology, University of California Berkeley-CA-USA. PI: Dr Joseph Leonard Napoli.

2008 Visiting Research at the Department of Analytical Chemistry and Biopolymer Structure Analysis, Dr. Michael Przybylski's lab University of Konstanz-Germany.

2009 Visiting Professor at the Department of Nutritional Sciences and Toxicology, University of California Berkeley-CA-USA. PI: Dr Joseph Leonard Napoli.

2011 Visiting Professor presso il Department of Pharmaceutical Sciences School of Pharmacy University of Baltimore-Maryland-US. Mass Spectrometry Center Executive Director Prof. Maureen A. Kane

Awards

Dec 2025 Top Italian Scientists.

Oct 205 World's Top 2% Scientists.

2021 Best Innovator Fellowship by European Institute of Innovation and Technology (EIT) Foodathon 2020

2021 Attendance with certification form EIT Food to RIS RIN training program held online for pandemic outbreak from September to December 2021.

2019 Artificial Intelligence Molecular Screen (AIMS) by Atomwise, San Francisco CA, USA

2017 Premio Nazionale dell'Innovazione by PniCube, Naples-Italy.

2017 Calabrese 2017 by Tele Europa Network, Rende (CS) Italy.

2017 MetaGroup, by Fidapa Business and Professional Women (BPW) Rome

2016 Mary Cefaly by FIDAPA Business and Professional Women (BPW), Lamezia Terme (CZ) Italy

2015 Lilly Diabetes Basic Science by Eli Lilly, Excel London, UK

2015 -Winner of the Call for Young Researchers competition launched by the University of Calabria.

2015- Seal of excellence, H2020 SMEI for Galastick project awarded by European Commission

Invited presentations

2008- Research reserved to be seen. Cover at American Journal of Pathology

2016 Guest Speaker at the Conference of the Regions at the European Commission in Brussels

2015-Guest Speaker at the EXPO 2015 by Calabria Region headquarters of the Corriere della Sera, Milan 15 September

2015- Invited Speaker Symposium on Breast Milk - Tokyo (Japan) 18 October.

2015- Invited Speaker at the 3rd International Meeting on Retinoids Gifu (Japan) 20-23 October.

2014-Invited speaker at the 25th Retinoids Symposium Akita (Japan) 11-12 October

2013 Invited Speaker at the 2nd EMBA Meeting Istanbul Turkey 9-10 November

2008 Selected Speaker at FASEB Summer Research Conference Retinoids. New Haven, Connecticut, USA

15-18 June

Grants

2024-2025 PNRR ON-FOOD: Nutrimir - Nutrition via microRNA in buffalo milk and digestomic data: a new approach- Coordinator. Contribution of 800.000 euro

2021-2025 PNRR T4Y S5G4PP1-PhDStudent coordinator. Contribution of 54.000 euro

2021- Innovation in Management of the Supply Chain for Recycling Potato out of size and to not market into an energy bar rich of skin potato fiber. Granted by Decreto N°. 3863 del 14/04/2021 to Consorzio Produttori Patate Associati-Camigliatello Silano. Contribution of 100.000 euro

2020- GalaScreen is subcontractor of the PON 2014-2020 Project (ARS01_00801) New approaches, methods, products and technologies to support the national milk and dairy supply chain. Contribution of 5,196,114.00 euro.

2019- Regione Calabria, con Decreto Dirigenziale Dipartimento Presidenza Settore 2 - Ricerca scientifica e Innovazione tecnologica n. 8169 del 08/07/2019. POR CALABRIA FESR-FSE 2014-2020. ASSE I – PROMOZIONE DELLA RICERCA E DELL'INNOVAZIONE. Contribution granted 174.252.00 euro.

2018 – MIRNAGE by EffeGiLab srl - Trento, Italy. Contribution of 46.000 euro

2016 -H2020-SMEINST-1-2016-2017 Phase 1 Cut-off date on human milk components: February 50.000 euro

2016-Member of Eurocaroten Cost Action 2016 sponsor to the section of nutrition and health

2014 - Operational Program POR FSE2007 / 2013 announced by public tender. Specific Objective 1.1 - Strengthen and enhance the regional research system and cooperation networks with businesses to support the competitiveness and economic growth of the region. Operational Objective 1.1.4 - Increase the number of innovative enterprises in the region. Line of Intervention 1.1.4.1 "Creation of spin-off entrepreneurial initiatives from universities and research centers and innovative micro-enterprises by new graduates or PhDs". Project # 6 prot 257996. Contribution granted 199,840.40 euro.

2013 -Center of International Research Platform for Biomedical Science and Drug Discovery Against Intractable Diseases Japanese Society of Promotion of Science.

Patents

Italian No. 102016000115242

Italian No: 102017000034619

PCT/IB2018/052176

Italian No: 102017000034619

Italian No 102017000111372

Scopus ID: 23768196900

ORCID ID: 0000-0002-0562-0597

“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)”