

# CARLA FERRERI



## Work Contact

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## Languages

Italian (mother tongue)

English – A1

## Science divulgation

(ITA) TG3 Leonardo RAI 3 “La Magia della Lipidomica” (<https://www.youtube.com/watch?v=kc3EBTGpqlU>)

(ITA) Telecolor – Medicina Amica – <https://www.telecolor.net/2021/10/medicina-amica-salute-e-prevenzione-non-dimentichiamoci-dei-grassi-2/>

(ITA) TV2000 - <https://www.tv2000.it/ilmiomedico/video/conoscere-i-grassi-sfatando-le-fake-news-sullalimentazione/>

(ENGL) LAST PAPER on NATURE

Journal:

<https://communities.springernature.com/posts/reading-the-cell-membrane-s-molecular-mirror-with-hsi-and-ai>

Personal data.

I hereby authorise the use of my personal data in accordance with the GDPR 679/16 -"European regulation on the protection of personal data"

*Carla Ferreri*

## Summary

- Internationally recognised scientist in the field of lipidomics, cell membrane and molecular processes in biology and medicine, free radical stress and ageing.
- Career in Italian academic institutions (UniNapoli, CNR) up to Research Director at CNR, Bologna - Work Group Leader and Principal Investigator in several national and International (EU) projects (partner of REP-EAT Horizon 2020 MSCA-COFUND- Rep-Eat - G.A. n. 713714; MC Member of the COST Action CA16112 “Personalized Nutrition in aging society: redox control of major age-related diseases, NutRedOx” ; partner of Horizon2020 & Eureka projects; scientific responsible for the CNR technopole of the BIOPHOTOMICS project POR FESR 2014-2020 ASSE 1 AZIONE 1.2.2).
- Sciencepreneur, co-founder of LIPINUTRAGEN srl, spin-off company officially recognized by CNR ([www.lipinutragen.it](http://www.lipinutragen.it)); acquired by Longevity SpA) and Giustopasto srl ([www.giustopasto.it](http://www.giustopasto.it))
- AWARDS: ITWIIN prize 2010 for “The Best Italian Woman Innovator” – Int.nl Prize Capo D’Orlando 2022 (Science and Food)
- Expert for the Italian Ministry of Education, University and Research (MIUR) in the REPRIZE list for Basic research & Industrial research for competitiveness and social development (MIUR.AOODGRIC.REGISTRO\_REPRIZE.0012381.13-06-2018).
- Ideator and former Director of the Academy of Molecular Mechanisms, officially recognised by the CNR and as an ECM Formative Course in medicine.
- Scientific Consultant of Lipinutragen srl and other Companies in the fields of nutraceuticals, cosmetics, diagnostics (Rarecells, Cytoviva, Silfradent, Phenbiox, Agricola Grains, Giuliani, Xeda in.tl, Difa Cooper, GICO system, Biochimici PSN Derma)
- Responsible for PhD and Master thesis– Erasmus students – Lessons in Master courses (UniSiena, UniRome, UniCamerino, Medical School Lodz, Buenos Aires University).

## Skill Highlights

- Strong scientific background
- Optimal scientific communication ability
- Project management
- Strong decision maker
- Complex problem solver
- Creativity in research and scientific entrepreneurship
- Innovative thinking
- Multidisciplinarity
- Team and value building

## Experience

*Education: Pharmacy, Laurea Degree cum Laude, 1979 - Hospital Pharmacy, Specialization cum Laude, 1981*

Pharmacist – private & hospitals – 1979-1982

Post-doc grant- Dept. of Chemistry, San Diego, USA – 1982

Research and professorship – Uni Napoli “Federico II” – 1983-2001

Researcher – Consiglio Nazionale delle Ricerche (CNR), Bologna – 2001-2006

Senior Researcher - CNR, Bologna – 2006- 2020

Research Director - CNR, Bologna – 2021-2024

## Scientific scores and h-index

2026: 255 peer-reviewed publications, 3 books, 4 patents - h-index = 43 (WoS)

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RESEARCHERID: <http://www.researcherid.com/rid/G-6821-2013>