

Curriculum vitae

PERSONAL INFORMATION

Family name: Palermo First name: Francesco Alessandro

Sex: M

Nationality: Italian

Researcher unique identifier(s): orcid.org/0000-0001-7804-7149

EDUCATION

2018 National scientific qualification for Full Professor - sector 05/B2 (Comparative Anatomy and Cytology)
2006 Post-lauream specialization (Residency) in Clinical Biochemistry (Magna Cum Laude), University of Camerino, Italy
2005 PhD: Comparative Endocrinology, University of Padua, Italy
1998 Qualification to the exercise of the Biologist profession; University of Bologna, Italy
1997 Laurea degree in Biological Sciences in Biology (Magna Cum Laude), University of Bologna, Italy

CURRENT AND PREVIOUS POSITIONS

2017-ongoing Associate Professor of Comparative Anatomy and Cytology (05/B2)
School of Biosciences and Veterinary Medicine, University of Camerino, Italy
2009-2017 Temporary Assistant Professor (05/B2); School of Biosciences and Biotechnology, University of Camerino, Italy

FELLOWSHIPS AND AWARDS

2006-2009 Postdoctoral Fellow, University Research Centre for the Development and Management of Marine and Coastal Environmental Resources (UNICRAM), University of Camerino, Italy
2005-2006 Research fellow, Department of Morphological and Comparative Biochemical Sciences, University of Camerino, Italy
2000-2002 Teaching assistant, Faculty of Science and Technology, University of Camerino, Italy

SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

2006-2017 1 Postdoc/ 2 PhD/ 34 Bachelor- and 13 Master-thesis Students
School of Biosciences and Veterinary Medicine, University of Camerino, Italy

PEER REVIEW ACTIVITY FOR INT. JOURNALS

2006- ongoing Reviewer for international journals: Aquatic toxicology, Ecology and chemistry; Journal of agricultural and food chemistry; Environment International; Environmental Toxicology; Marine Environmental Research; General and Comparative Endocrinology; Ecotoxicology and Environmental Safety; Comparative Biochemistry and Physiology, Part C.; International Journal of Endocrinology; Chemosphere; International Journal of Environmental Research and Public Health; PLOS ONE; Environmental Science & Technology; International Journal of Molecular Sciences, Nutrients.
From 2022, he is member of the Editorial Board in Experimental Endocrinology, part of the journal(s) Frontiers in Endocrinology
From 2020, he is member of the Topic Board in Environments.
2021- Guest Editor of the Special issue "Persistent Organic Pollutants (POPs) in Sea Turtles: Levels, Profiles and Health Impacts" - Animals (MDPI)

RESEARCH GRANTS AND CONTRACTS

2005-ongoing Coordinator/Co-investigator in several research projects funded by European Commission (MARE/2013/09); by the Italian Ministry of Research and Education (Ministero dell'Istruzione, Università e Ricerca - MIUR) within the Research Projects of National Interest (PRIN) program (PRIN 2005, 2008, 2010); Ministry of Agricultural, Food and Forestry Policies (MIPAF 2005-2006); by the Regional Agency for development and innovation in Agriculture (ARSIA) Regione Toscana grant (2009); by Regione Marche under the Financial Instrument for Fisheries Guidance (FIFG) program (2000-2006), within the Adriatic New Neighborhood Programme INTERREG/CARDS/PHARE (2006) and FLAG Marche Sud (2018); Fondo di Ateneo per la Ricerca (FAR 2012, 2014, 2019) of the University of Camerino.

PUBLICATIONS IN INTERNATIONAL PEER-REVIEWED JOURNAL

To date, Dr Palermo has published over 55 SCI scientific papers and 4 book chapters and participated in more than 37 national and international conferences presenting scientific papers at each and publishing the works either in the Conference proceedings/Abstracts or in International Journals.

RESEARCH INTERESTS

Francesco A. Palermo is a comparative endocrinologist and his current research activity has been addressed to mechanistic aspects of endocrine disruption and ecotoxicology of endangered wildlife. His primary research interests focus on the study of interaction between natural or synthetic molecules present in the environment and the organism's health by investigating a wide spectrum of aspects as reproduction, energy metabolism, immune system and metagenome especially in fish models. Over the years, the Palermo lab has developed specific molecular, biochemical and endocrine approaches for investigating nuclear receptor-mediated modes of action of xenobiotics, including drugs, persistent organic pollutants and nutritional ingredients.