

LUCIA ROCCO Curriculum vitae

- 2018 Associate Professor of Comparative Anatomy and Cytology at "Luigi Vanvitelli" University of Campania
- 2017 Member of REPRISE (Register of Experts set up at the MIUR)
- 2017 Achievement of National Scientific Ability to First and Second Level University Professor, Scientific-disciplinary Sector BIO-06, Competition Sector 05/B2. Peer-reviewed evaluation of scientific achievements and merit based on publications and experience.
- 2015 Member of the Academic Senate of the "Luigi Vanvitelli" University of Campania
- 2015 Register of Experts and Collaborators of Agenas for ECM Training for the Clinical/Organizational/Epidemiological/Social and Research Areas and International Relations
- 2015 Registration in the list of expert evaluators in research - Emilia-Romagna Region POR FERS 2014-2020
- 2014 Board Member of the PhD program in "Biomolecular Sciences" ("Luigi Vanvitelli" University of Campania)
- 2012 Register of Experts FAR DD 79/2010/Ric
- 2010 Register of Public Administration Experts
- 2009 Board Member of the PhD program in "Molecular and cellular biotechnologies" ("Luigi Vanvitelli" University of Campania)
- 2008 Scientific Director of "SUNFert", Pre and Post-natal Cytogenetic Service and Analysis for Infertility, "Luigi Vanvitelli" University of Campania, Department of Environmental, Biological and Pharmaceutical Sciences and Technologies
- 2007 Coordinator of the Master in "Biotechnologies applied to Assisted Reproduction" ("Luigi Vanvitelli" University of Campania)
- 2007 Coordinator of Master in Fertility and Prenatal Diagnosis ("Luigi Vanvitelli" University of Campania)
- 2007 Professor of Cell Biology ("Luigi Vanvitelli" University of Campania)
- 2004 Teacher for Master in Fertility and Prenatal Diagnosis ("Luigi Vanvitelli" University of Campania)
- 2002 Professor of Reproductive Biology ("Luigi Vanvitelli" University of Campania)
- 2001 Teacher for Ph.D students ("Luigi Vanvitelli" University of Campania)
- 2001 Senior Researcher at "Luigi Vanvitelli" University of Campania
- 1999 Professor of Developmental Biology at "Luigi Vanvitelli" University of Campania
- 1998 Researcher at "Luigi Vanvitelli" University of Campania
- 1993 Post-Doctoral fellowship at the University of Naples "Federico II"
- 1988 PhD at the University of Naples "Federico II"
- 1987 Degree in Biological Sciences
- 1963 Born in Naples

Scientific interests

The scientific research interests include different areas such as systematics, cytogenetics, genetic ecotoxicology, evolution and conservation biology, and is organized in three main sub-units: 1) Genetic Ecotoxicology, 2) Animal and Human Cytogenetics 3) Molecular Cell Biology. In particular: 1) evaluation of *in vivo* and *in vitro* genotoxic effects induced by environmental pollutants; 2) comparative cytogenetics in using conventional and molecular (cytogenomic) techniques; 3) analysis of numeric and structural chromosome alteration in relation with fertility and/or subfertility.

National and international grants (as Principal Investigator)

1. Project for young researchers of the Second University of Naples entitled "Repetitive DNA study by characterization of a SINE sequences family in the Selachian genome" (1998)
2. Research program financed by the Campania Region (law 41/94) entitled "Assessment of the environmental stress on the fish fauna of Sarno river by the study of the DNA damage induced by toxic agents" (2000)
3. Research program financed by the Campania Region (law 41/94) entitled "Evaluation of the damage caused by drugs in the river Sarno on fish DNA" (2005)
4. PRIN research program entitled "Genotoxicity induced by synthetic musks and their biotic degradation products as revealed by chromosomal aberrations and RAPD-PCR polymorphisms" (2007)
5. PRIN research program entitled "Marine ecotoxicology of manufactured nanoparticles. Genotoxic effects of combined exposure to TiO₂, cadmium and dioxins on two edible species" (2009)
6. FEP Campania region 2007 - 2013 project. Public notice for the selection of retrospective projects consistent with measure 3.5 (ex D.D. of 8.2.2016, No. 10). (2016)

124 PUBLICATIONS

ORCID: orcid.org/0000-0001-6250-4798

Scopus Author ID: **56249592100**

Scopus H index: **17**; Scopus total citations: **714**

-44 peer-reviewed journal articles

-4 book chapters

-76 proceedings of National and International Meetings