

**PERSONAL
INFORMATION**

AURORA DANIELE

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Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input checked="" type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

Full Professor from 2011 to 2023, Università “Federico II”, Naples, Italy
Associate Professor from 2002 to 2011, Università della Campania “L. Vanvitelli”, Caserta, Italy
Principal Investigator, CEINGE – Biotecnologie Avanzate, Scarl, Napoli, from 2002 to 2023
Project Fellow at Telethon Institute of Genetics and Medicine, San Raffaele Biochemical Science Park, Milano from 1995 to 1996
Project Fellow at Baylor College, Houston
Researcher at the Department of Biochemistry and Medical Biotechnology, University "Federico II", Naples from 1990 to 2002

Business or sector: Molecular and Cell Biology, Genetics, Biochemistry

**EDUCATION AND
TRAINING**

Degree in Biological Sciences

Job-related skills: Enzymatic assays, molecular and biochemical diagnosis,

biosynthesis of proteins, characterization of mutated proteins, Signaling pathways analysis, Transcriptomic regulation, microbiological analysis.

Mother tongue(s) Italian

Other language(s) English, level B

Higher Education & Training skills From 2002 to today, teaching activity in the field of General Biochemistry, Special Biochemistry, Biology, Genetics (Faculty of Medicine and Surgery, University of Naples "Federico II", School of specialization in Oncology, at the Faculty of Wellness Sciences, Degree Course in Motor Sciences, Nursing Sciences, Techniques for Prevention in the Environment and in the Workplace, at the Faculty of Medicine of the University of Molise, at the Faculty of Biological Sciences and Technologies, University of Molise, Pharmacy and Food and Human Nutrition Sciences at the University of Campania, "Luigi Vanvitelli"; Food and Human Nutrition Sciences at the University of "Federico II", Napoli
President of School of Food and Nutrition Sciences, University of Campania "L. Vanvitelli" from 2014 to 2019

Project Management skills Research activity in the field of Genetics, Clinical Molecular Diagnosis, Biology, and Nutrition at the Department of Biochemistry and Medical Biotechnology of the University of Napoli "Federico II", at the University of Molise, at the Department of Environmental Sciences and Technologies Biological pharmaceuticals of the University of Campania "Luigi Vanvitelli" and at CEINGE-Advanced Biotechnologies of Napoli; at the Department of Genetics, Biology and Medical Chemistry of the University of Torino, at Baylor College, and at Tigem, Milano

Other skills Diagnostic activity in Biochemistry and Clinical Molecular Biology, focusing on the activation of molecular investigations for Mucopolysaccharidosis, Phenylketonuria, and Polycystic kidney diseases.

Projects Ministero della Salute, Regione Campania, Prin

Publication Track record Publication: 136, h index: 30, citations: 2796

Recent Publications

Nigro E, et al., *Pharmacol. Res.* 2015; S1043-6618(15)00247-9; Scudiero O, et al., *Int. J. Nanomedicine.* 2015; 10:6523; Nigro E, et al., *Sci Rep.* 2015 21;5:18450; Lacedonia D, et al., *Pulm. Pharmacol. Ther.* 2016, 40:104; Nigro E., et al. *J Peptide Science.* 2017;23(4):303; Illiano M, et al., *Pulm Pharmacol Ther.* 2017;45:114; Falanga A, et al., *Molecules* 2017; 20:22(7); Pecoraro A, et al., *Front. Immunol.* 2017; 31;8:895; Nigro E., et al., *Mol. Cell. Biochem.* 2018; 448 (1-2):125; Tomassi S, et al., *Bioorg. Med. Chem.* 2018; 26,9:2539; Salerno M., et al., *Oncotarget.* 2018; 9:19415; Signoriello E, et al., *Eur J Neurol.* 2019; 26 (2):348; Di Zazzo E., et al., *Int. J. Mol. Sci.* 2019, 20, 839; Nigro E, et al., *Pulm. Pharmacol. Ther.* 2019; 55:25 ; Polito R, et al., *Front. Immunol.* 2019;10:2812; Nigro E., et al., *Molecules* 2020; 25, 5, 26; Sapio L et al., *J Oncology*, 2020, vol 2020; Nigro E, et al., *Eur J Appl Physiol.* 2020 3:1; Nigro E, et al., *Biomol* 2020 ; 18;10(6):926; De Felice B., et al., *Sci Rep*, 2020, 10(1), 21482; Grazioli E, et al., *Front Neurosci.* 2020;14:567302; Brahmi-Chendouh N, et al., *J Pharm Biomed Anal.* 2021;195:113892; Nigro E et al., *Int J Mol Sci.* 2021 25;22(11):5569; Nigro E, et al., *J Physiol Biochem.* 2021 May;77(2):237; Caterino M, et al., *Sci Rep.* 2021;3;11(1):2941; Signoriello E, et al., *Mol Neurobiol.* 2021;58(6):2663; Colicchio R, et al., *FASEB Journal*, 2021, 35(12); Mallardo M, et al., *Peptides*, 2021, 146, 170676; Nigro E, et al., *Int J Mol Sci*, 2021, 22(14), 7516; Nigro E, et al. *Molecules* 2022.

Recent Collaborations

Cynthia J. Sieben, Department of Medicine, Mayo Clinic , Rochester;
Andrea Bianco, Giuseppe Argenziano, Department of Medicine, Campania University, (Italy).
Antonio Pisani, Vincenzo Carnovale, Department of Medicine, Federico II University, (Italy).
Stefano Lazzer, Department of Medicine, Udine University (Italy).