

CURRICULUM VITAE



PERSONAL INFORMATIONS

Name **Di Iorio Carmine**
Date of birth 01 DECEMBER 1988, LACCO AMENO (NA), ITALY.
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ACTUAL POSITION

Research grant "Study of the effects of mycotherapy in a synergistic model with triple negative breast cancer", at the Laboratory of Neurobiology and Physiology of Integrated Systems, directed by Prof. Paola Rossi, at the University of Pavia.

EDUCATION AND TRAINING

Qualified achieved

04/2018 - Master's Degree in Neurobiology; vote 98/110

Educational institution

University of Pavia, Pavia (PV).

Final written title

Phenotypic and cognitive index (PAC) during physiological aging in wild type mice.

Qualified achieved

04/2018 - Three-year degree in Biological Sciences; vote 94/110

Educational institution

University of Naples Federico II, Naples (Italy).

Final written title

Preliminary study on phytotoxic metabolites by *Diaporthe Gulyae*, proposed mycoerbicity for the control of *Carthamus lanatus*.

LANGUAGE MOTHER Italian
FOREIGN LANGUAGES English Level B2

ORGANIZATIONAL AND MANAGEMENT SKILLS

- member of the AAECs board (Alumni and former Alunni Collegio Spallanzani)
- promoter and organizer of conferences on broad-spectrum topics

PROFESSIONAL SKILLS

- competencies in Data Visualization through software such as Excel and R
- good knowledge of analysis software such as PCLAMP, ORIGIN and SMART
- good command of the patch-clamp technique applied to the study of brain quality and cell cultures
- good experience in using behavioral tests to study memory in animals (NOR, OL, Y-MAZE and EMERGENCE)
- good command of light field staining techniques, Hematoxylin and Eosin and Picro Sirius Red
- good knowledge of immunohistochemical techniques
- good knowledge of the Microsoft Office package software
- basic knowledge of Adobe Photoshop software
- competence in the use of tools for the management of social media (Mention, Hootsuite, HubSpot)
- competence in the use of mailing list management software (MailChimp, ActiveCampaign)
- Management and use of software for managing files in the cloud (Google Drive, Dropbox)
- competence in the use of video editing / editing software (Camtasia, Sony Vegas)

PUBLICATIONS *in extenso*

S. Di Martino, C. Di Iorio, G. Marotta. The MiR-340-5p is a potential prognostic indicator of colorectal cancer and modulates ANXA3. It is an economic genetic test. *European Review for Medical and Pharmacological Sciences* 2018; 22: 5769-5770

G. Crescente, C. Di Iorio, M. Di Paolo, M. G. La Campora, S. Pugliese, A. Troisi, T. Muto, A. Licito, A. De Monaco. Loop-mediated isothermal amplification (LAMP) and its variants as a simple and inexpensive method for genotyping. *World Cancer Research Journal* 2018; 5 (3): e116

Francesca La Rosa, Mario Clerici, Daniela Ratto, Alessandra Occhinegro, Anna Licito, Marcello Romeo, Carmine Di Iorio and Paola Rossi. The axis of the cerebral intestine in Alzheimer's and Omega-3 disease. A critical overview of clinical trials. *Nutrients* 2018, 10, 1267

E. Zuccotti, M. Oliveri, C. Girometta, D. Ratto, C. Di Iorio, A. Occhinegro, P. Rossi. Nutritional strategies for psoriasis: current scientific evidence in clinical trials. *European Review for Medical and Pharmacological Sciences* 2018; 22: 8537-8551