

Curriculum Vitae et Studiorum

Personal data

Name: Vincenzo

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Date of birth: 11 December, 1981

Place of birth: Caserta, Italy

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Present position:

Assistant Professor (RTDB) at the Department of Precision Medicine, Università degli Studi della Campania “L.Vanvitelli”, Napoli Italy.

Education:

29th March 2004: Bachelor degree (summa cum laude), in Biological Science from Seconda Università degli Studi di Napoli, Napoli Italy. Thesis in Biochemistry entitled “Ribosome inactivating proteins, biological functions and tridimensional structure”.

24th October 2005: Master degree (summa cum laude), in Biological Science from Seconda Università degli Studi di Napoli, Napoli Italy. Thesis in Biochemistry entitled “Structure and antiviral activity of Ribosome inactivating proteins, extracted from leaves of *Phytolacca dioica L.*”.

19th December 2008: PhD from Seconda Università degli Studi di Napoli, Napoli Italy. Thesis entitled: “Action of sirtuin modulators in cancer and aging systems”.

15th December 2012: Specialization course in forensic genetics from Tor Vergata University, Rome Italy.

September 2015: Qualification as Expert in General Pathology for 2015-2017 from Seconda Università degli Studi di Napoli, Napoli Italy.

Work experience:

01/08/2015 - 31/7/2018

Postdoctoral Fellowship at the Department of Biochemistry, Biophysics and General Pathology, Seconda Università degli Studi di Napoli. Research project entitled "Acetylation role in cancer", financed by AICR. Tutor: Prof. Lucia Altucci

01/11/2014 - 31/7/2015

Postdoctoral Fellowship at the Department of Biochemistry, Biophysics and General Pathology, Seconda Università degli Studi di Napoli. Research project entitled "Function and action of sirtuin's modulators as anticancer drug", financed by PON01_01227 "SIRT-IN". Tutor: Prof. Lucia Altucci

04/11/2013 - 30/09/2014

Postdoctoral Fellowship at the Department of Biochemistry, Biophysics and General Pathology, Seconda Università degli Studi di Napoli. Research project entitled " new epigenetic drug against cancer, neurodegeneration and cardiovascular diseases", financed by PON01_01227 "SIRT-IN". Tutor: Siena Biotech

01/03/2013 - 31/10/2013

Postdoctoral Fellowship at the Department of General Pathology, Seconda Università degli Studi di Napoli. Research project entitled " characterization of apoptosis death induced by epigenetic modulators in cancer" financed by APOSYS. Tutor: Prof. Lucia Altucci

01/02/2012 - 31/01/2013

Postdoctoral Fellowship at the Department of General Pathology, Seconda Università degli Studi di Napoli. Research project entitled characterization of apoptosis death induced by epigenetic modulators in cancer", financed by APOSYS. Tutor: Prof. Lucia Altucci

01/12/2010 - 31/11/2011

Postdoctoral Fellowship at the Department of General Pathology, Seconda Università degli Studi di Napoli. Research project entitled characterization of apoptosis death induced by epigenetic modulators in cancer", financed by APOSYS. Tutor: Prof. Lucia Altucci

01/10/2009 - 31/09/2010

Postdoctoral Fellowship at the Department of General Pathology, Seconda Università degli Studi di Napoli. Research project entitled "Development of Laser-Based Technologies and Prototype Instruments for Genome-Wide CHIP" financed by ATLAS. Tutor: Prof. Lucia Altucci

01/06/2008 – 30/09/2009

Research contract at the Department of Biochemistry, Biophysics and General Pathology, Seconda Università degli Studi di Napoli. Research project entitled "The use of Methylated DNA immunoprecipitation (MeDIP) in cancer for better clinical management", financed by CancerDIP. Tutor: Prof. Lucia Altucci

01/05/2008 – 31/05/2008

Research contract at the Department of General Pathology, Seconda Università degli Studi di Napoli. Research project entitled "Mechanisms of induction of differentiation and apoptosis in leukemia: characterization of the action of epigenetic modulators and differentiating agents" Prof. Lucia Altucci

17/05/2007 – 17/11/2007

Fellowship at the Department of General Pathology, Seconda Università degli Studi di Napoli. Research project entitled “Role of chromatin remodeling in leukemia: characterization of the alterations of gene targets and the action of epigenetic modulators”. Tutor: Prof. Lucia Altucci

01/10/2004 – 31/10/2004

Scientific Stage at Istituto di Virologia e Patologia Vegetale CNR di Milano. Research project entitled “Study of antiviral activity of Ribosomes inactivating proteins isolated from leaves of *Phytolacca dioica* L.”. Tutor: Prof. Franco Faoro

Technical skills and competences:

Cell culture, flow cytometry, extraction and purification of proteins, RNA and DNA, and their use in accordance with procedures ranging from standard to the most recent, such as RNA interference and chromatin immunoprecipitation (ChIP), microarray analysis.

Abroad experiences:

2007: 1 month at Radboud University, Dept. of Molecular Biology, Nijmegen (Holland) for the EPITRON project. Supervisor: Dr. H. Stunnenberg.

Teaching and other educational activities:

01/11/2005 – 20/02/2006

Teaching of Biochemical methodologies. Seconda Università degli Studi di Napoli, Napoli Italy.

09/2015

Supporting activities of tutoring, as Expert in General Pathology, for students and undergraduates in the Department of Biochemistry, Biophysics and Pathology of the Second University of Naples.

Awards:

12/2009

Prize “particolare menzione” for PhD thesis. The award was conferred by Accademia Ercolanese.

Publication:

For the 39 publications see the following link:

<https://www.ncbi.nlm.nih.gov/pubmed/?term=carafa+vincenzo>