

<Mariarita Brancaccio>



Born in <Italy> (<Naples>) on 07/04/1988

Tel.: +39 081 5833276

Fax: +39 081 7641355

E-mail: mariarita.brancaccio@szn.it

Contatto Skype: brancacciom@hotmail.it

Current Position: < Ph. D. student>

For Ph. D. Students:

Director of Studies: <Immacolata Castellano>

Internal Supervisor(s): <Anna Palumbo >

External Supervisor: <Florian Peter Seebeck>

Program: <Open University, XIX cycle>

Affiliation:

Section < Biology and Evolution of Marine Organisms, (BEOM)>, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Health Biotechnology, Federico II, University of Naples. Department of Physics, Prof. C. Altucci.	Bachelor degree	2008-2012	Health Biotechnology: Molecular Pathology, Biochemistry, Cellular and Molecular Biology, Physics.
Medical Biotechnology, Federico II, University of Naples. Department of molecular medicine and medical biotechnologies. Prof. L. Chiariotti, Prof.ssa R.Pero.	Master degree	2012-2014	Medical Biotechnology: Molecular Biology, Genetics and Synthesis of biomolecules, Pharmacogenomics and Gene Therapy, Epigenetic.
Department of Molecular	Post-graduate	July 2014 –	Use of animal models for

Medicine and Medical biotechnologies , University of Naples, Federico II. Prof. L. Chiariotti, Prof.ssa R.Pero	training	December 2014	Study of neuropsychiatric diseases.
University of Sannio, (Benevento, Italy).	Enrollment at the National Biological Order.	February 2015	Biology
IRBM SCIENCE PARK. CNR (National Research Center), Via Pietro Castellino 111, Naples, Italy. Laboratory of Molecular Biology, Dr. F. Varrone.	Junior Researcher	2015-2017	Use of cell culture and animal models for the study of molecules that can be used in regenerative medicine.

Publications

Journal Papers

Angrisano T, Pero R, Brancaccio M, Coretti L, Florio E, Pezone A, Calabrò V, Falco G, Keller S, Lembo F, Avvedimento VE, Chiariotti L. *Cyclical DNA Methylation and Histone Changes Are Induced by LPS to Activate COX-2 in Human Intestinal Epithelial Cells*. PLoS One. 2016 Jun 2;11(6):e0156671. doi: 10.1371/journal.pone.0156671. eCollection 2016.

Brancaccio M, Ragozzino E, Salerno M, Wanderlingh LG, Patriarca EJ, Summa V, Altamura S†, Varrone F. *6-Bromoindirubin-3'-oxime (BIO) intercepts GSK3 signaling to promote and enhance skeletal muscle differentiation by miR-206 modulation* (under review).

Book chapters

Brancaccio M, Lembo F, Chiariotti L, Pero R and Angrisano T. *LPS infection of intestinal epithelial cells induces expression of COX-2 through epigenetic mechanisms*. Abstract Book ,42° congress SIM (Società Italiana Microbiologi), Torino 28 Settembre - 1 Ottobre 2014; pp.180.

Coretti L, Liguori E, Santarpia L, Scala G, Florio E, Brancaccio M, Iervolino C, Pero R, Donnarumma G, Lembo F, Chiariotti L. *Metagenomic analysis of fecal microbiota in patients with different conditions of malnutrition*. Abstract Book, 42° congress SIM (Società Italiana Microbiologi), Torino 28 Settembre - 1 Ottobre 2014; pp.193.