

Rosa Maria Sepe



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Current Position: Ph. D. student

Director of Studies: Paolo De Girolamo

Internal Supervisor: Paolo Sordino

Program: “Federico II” University of Naples, PhD program in Veterinary Sciences - XXX cycle

Affiliation:

Section BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Medical Biotechnologies “Federico II” University of Naples, Italy	Master	2008-2011	Biomedical Sciences
Center for Research “Institut Curie” and University Center “Université Paris Sud 11”, Orsay, France	1st International Course "From Pigment Cell Development to Melanomas "	2012	Biomedical Sciences
Cellular And Developmental Biology Laboratory Stazione Zoologica Anton Dohrn, Naples, Italy	PONa3_00239 (Prot. MIUR 1471/76) fellowship	2013-2014	Cellular and Developmental Biology
Department of Veterinary Medicine and Animal Production, “Federico II” University of Naples, Italy	Ph.D.	2014-until now	Cellular and Developmental Biology

Publications

Author of 2 publications on ISI-journals

List of publications of the last 10 years:

Journal Papers

Pastore N, Nusco E, Vaníkova J, Sepe RM, Vetrini F, McDonagh A, Auricchio A, Vitek L, Brunetti-Pierri N. (2012). Sustained Reduction of Hyperbilirubinemia in Gunn Rats after Adeno-Associated Virus-Mediated Gene Transfer of Bilirubin UDP-Glucuronosyltransferase Isozyme 1A1 to Skeletal Muscle. *Hum Gene Ther.*, 10: 1082-9

Pastore N, Blomenkamp K, Annunziata F, Piccolo P, Mithbaokar P, Sepe RM, Vetrini F, Palmer D, Ng P, Polishchuk E, Iacobacci S, Polishchuk R, Teckman J, Ballabio A, Brunetti-Pierri N. (2013). Gene transfer of master autophagy regulator TFEB results in clearance of toxic protein and correction of hepatic disease in alpha-1-anti-trypsin deficiency. *EMBO Mol Med.*, 3:397-412