

## Curriculum Vitae

### Personal information

First name / Surname **Federica Baldassari**

Nationality Italian

Gender Female

### Work experience

Dates 2016

Occupation or position held Fellowship Dept. of Morphology, Surgery and Experimental Medicine, Section Histology. University of Ferrara

Sector Cellular and molecular biology

Dates 2011

Occupation or position held Volunteer IRST (FC)

Sector Flow Cytometry

### Education and training

Dates 2011- 2014

Title of qualification awarded **PhD. Biochemistry, Molecular biology and Biotechnology** University of Ferrara

*Area of interest:* Study of the possible involvement of the lysosomes in calcium homeostasis. Study of PTP structure. Correlations between inflammation and tumor.

*Final dissertation title:* Involvement of transcription factor EB (TFEB) and c subunit of mitochondrial  $F_1/F_0$  ATP synthase in cellular homeostasis

Dates 2008 - 2010

Title of qualification awarded **Degree in Biomelecular and Cellular science.** University of Ferrara.

*Area of interest:* Biophysics and Patch-Clamp experiments

*Final dissertation title:* Modulation of the formation of Alameticine F50 pore caused by calcium

Dates 2005 – 2008

Title of qualification awarded **Degree in Biological Sciences.** University of Ferrara

*Final dissertation title:* Genetic variability and cognitive abilities: four studies about Microcephalin

*Area of interest:* Population Genetics, Statistical studies

**Publications**

Patergnani S, BALDASSARI F., De Marchi E, Karkucinska-Wieckowska A, Wieckowski MR, Pinton P. (2014). Methods to monitor and compare mitochondrial and glycolytic ATP production. *METHODS IN ENZYMOLOGY*, vol. 542; p. 313-332, ISSN: 0076-6879, doi: 10.1016/B978-0-12-416618-9.00016-9

De Marchi E, BALDASSARI F., Bononi A, Wieckowski MR, Pinton P. (2013). Oxidative Stress in Cardiovascular Diseases and Obesity: Role of p66Shc and Protein Kinase C. *OXIDATIVE MEDICINE AND CELLULAR LONGEVITY*, vol. 2013; p. 564961-564961, ISSN: 1942-0900, doi:10.1155/2013/564961

Giorgi C, BALDASSARI F., Bononi A, Bonora M, De Marchi E, Marchi S, Missiroli S, Patergnani S, Rimessi A, Suski JM, Wieckowski MR, Pinton P. (2012). Mitochondrial Ca<sup>2+</sup> and apoptosis. *CELL CALCIUM*, vol. 52; p. 36-43, ISSN: 0143-4160

M. Galasso, G. Costantino, L. Pasquali, L. Minotti, F. BALDASSARI, F. Corrà, C. Agnoletto and S. Volinia. (2016). Profiling of the predicted circular RNAs in ductal in situ and invasive breast cancer: a pilot study. *INTERNATIONAL JOURNAL OF GENOMICS*. *IN PRESS*

Il sottoscritto acconsente, ai sensi del D.Lgs. 30/06/2003 n.196, al trattamento dei propri dati personali

Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università di Ferrara

10/11/2016

