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## BIOGRAPHICAL SKETCH

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NAME: **Manuela Piazzì**

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POSITION TITLE: **Research Scientist (III level; faculty position)**

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### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	Completion Date	FIELD OF STUDY
University of Bologna, Bologna, IT	BM/MS	03/2005	Biotechnology
University of Bologna, Bologna, IT	PhD	01/2009	Human Molecular and Morphological Sciences

### Positions and Honors

#### Positions and Employment

2004	2005	Research Intern, Dept. of Morphophysiology (DIMORFIPA), University of Bologna, Ozzano dell'Emilia, IT.
2005	2008	Research Associate, Laboratory of Cell Biology and Electron Microscopy, Rizzoli Orthopaedic Institute, Bologna, IT.
2008	2010	Research fellow/Post-doctoral Research Fellow, Laboratory of Stem Cells and Proteomics, University of Manchester, Manchester, UK.
2009	2011	Post-doctoral Research fellow, Dept. of Human Anatomical Sciences, University of Bologna, IT.
2011	2016	Adjunct Research Assistant Professor, Dept. of Laboratories, Anatomical Pathology and Forensics, University of Modena and Reggio Emilia, Modena, IT.
2011	2014	Research Assistant Professor, Dept. of Biomedical Sciences (DIBINEM), University of Bologna, IT.
2015	2016	Post-doctoral Research fellow, Dept. of Biomedical Sciences (DIBINEM), University of Bologna, IT.
2016	2018	Post-doctoral Research fellow, Institute of Molecular Genetics, National Research Council, Bologna, IT
2019	present	Research Scientist (III level; faculty position), Institute of Molecular Genetics, National Research Council, Bologna, IT.

#### Honors and Awards:

- 2014 "Best Researcher of the Year" prize: Rizzoli Orthopaedic Institute, Bologna, IT. Value: 12,500 euros.
- 2011 1st Poster Prize: 6th Italian Proteomics Association (ItPA) congress, Turin, Italy.
- 2008 European Molecular Biology Organization (EMBO) short term fellowship.

#### Invited Speaker:

- 40<sup>th</sup> Anniversary of the Centro Interdipartimentale Grandi Strumenti (CIGS), University of Modena e Reggio Emilia (MO, IT), October 30, 2014.
- 68<sup>o</sup> Italian Society of Anatomy and Histology, Ancona (AN, IT), September 18-20 2014.
- 9<sup>th</sup> ItPA Congress, Napoli (NA, IT) June 24-27, 2014.
- Proteomics and Bioinformatics Conference, Philadelphia, USA (July 2013).
- Histochemistry Conference, San Benedetto del Tronto, Italy (June 2011).
- 5th Italian Proteomics Association (ItPA) congress, Florence, Italy (June 2010).

#### Research support:

- Italian Association for cancer Research, (AIRC). Investigator Grant 2015 n.17137, to William L. Blalock, PhD. Title: Role of the double-stranded RNA kinase, PKR, in osteosarcoma growth and survival: an in-depth analysis. From 2015 to 2019. Role in the project: co-investigator.

- Leukemia Research Fundation 2014-2015, to William L. Blalock, PhD. Title: In-depth analysis of nuclear signaling network involving the innate immune/stress response kinase, PKR. From 2014 to 2015. Role in the project: co-investigator.
- Italian Ministry of University, Scientific and Technological Research (MIUR). Grant RBAP10447J, to Lucio Cocco. Prof. Title: Cancer Stem Cells – signal transduction pathways as targets of potential therapies. From 2011 to 2014. Role in the project: collaborator.
- Italian Ministry of University, Scientific and Technological Research (MIUR). Grant RBRN07BMCT, to Lucio Cocco as Operating Unit number 2. Title: National network for the study of the human proteome. From 2009 to 2016. Role in the project: collaborator.

**ad-hoc Reviewer:**

- PLOS ONE 2015 Reviewer Thank You. PLoS ONE 11(2): e0150341. doi:10.1371/journal.pone.0150341.
- PLOS ONE 2016 Reviewer and Ed. Board Thank You. PLoS ONE 12(3): e0174259. doi:10.1371/journal.pone.0174259.

**Institutional and Organizational activity:**

- Representative of the PhD students of the doctoral school in Human and morphological Sciences”, University of Bologna, from 2006 to 2009.
- Member of the Italian Proteomic Association (ItPA), from 2006 to 2017.
- Member of the Human Proteome Organization (HUPO), from 2008 to 2014.
- Member of the DIBINEM (Department of Biomedical Science) Council, University of Bologna, from 2011 to 2014.
- Member of the Italian Association of Cell Biology and Differentiation (ABCD), from 2019.

**Integrative teaching activities:**

- Seminars in mass spectrometry, held at the University of Bologna and at the University of Modena and Reggio Emilia (IT), from 2011 to 2014.

**Scientific dissemination activities:**

- Rizzoli Orthopaedic Institute “Open day”, from 2011 to 2015. Scientists meet high school students.
- World day of Women and girls in science, 2020. “Stories and dreams of Budrio womens working in science”, for “G. Bruno High School”, Budrio, IT.