

VALENTINA

CECATIELLO



PERSONAL DATA: Birth: 19 /07/1981, Salerno, Italy

CURRENTLY WORKING: HUMAN TECHNOPOLE

Palazzo Italia
Via Cristina Belgioioso, 171
20157 Milan, Italy

EDUCATION

- 2001/ 2004 UNIVERSITA' DEGLI STUDI DI MILANO, Italy
Biomedical Technique of Laboratory
Magna Cum Laude 110/110

PROFESSIONAL EXPERIENCE

- February 2021- to present: Senior Technician in the group of A. Vannini, head of Structural Biology Research Centre at Human Technopole.
- 2012- 2021: Technician in the Biochemistry and Structural Biology Unit of Dr. S. Pasqualato at the Department of Experimental Oncology of European Institute of Oncology.
- 2008-2012: Responsible of the Crystallization Facility of COGENTECH (Consortium for Genomic Technologies), at the IFOM-IEO campus, Milan.
- 2005/ 2007: Technician in the group of Dr T.R. Schneider at the IFOM (Firc institute of Molecular Oncology), Milan.
- 2002 / 2004: Stage at the "Istituto di Medicina Legale e delle Assicurazioni" – Toxicology branch, Milan.

ORGANISATIONAL / MANAGERIAL SKILLS

- Good organizational skills in teamwork or independently.
- Strong adaptability

TECHNICAL SKILLS

- Expression and purification of recombinant proteins by chromatographic techniques.
- Biochemical characterization of the proteins (SLS, Thermofluor, ITC)
- Crystallization of protein samples and optimization
- Molecular biology techniques (DNA Cloning; Mini e Maxi-Prep; Western Blotting).
- During this Covid-19 pandemic: setting antibodies test for the detection of IgG, IgA, IgM in blood sample, using the ELISA technique.

WORKSHOPS ATTENDED

- "14th P4EU (Protein Production and Purification Partnership in Europe) Meeting", London December 2018
- "13th International Conference on the Crystallization of Biological Macromolecules -ICCBM13", (October 2010) Trinity College Dublin, Ireland.
- INSTRUCT Annual Meeting "Integrated Structural Biology Infrastructure for Europe" Florence April 2009
- "Advance methods in protein crystallization", FEBS advance course, (October 2008) Nove Hrad, Czech Republic.
- "HTP Crystallization and Information Management", 3D Repertoire Practical Workshop, (June 2008) NKI Institute, Amsterdam.
- "Trends in Crystallization", SPINE2-BIOXHIT Practical Workshop, (March 2007) EMBL, Hamburg.

PUBLICATIONS

- "Drosophila TNFRs, Grindelwald and Wengen, form high and low affinity hexamers with Eiger/TNF and promote distinct cellular functions" Palmerini et al.; Nature Communications, in revision

For a complete list of publications, [click here](#)

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