PERSONAL INFORMATION

Nicolò Caporale

Medical Doctor. Researcher.

European Institute of Oncology, University of Milan, Human Technopole. Milan, Italy

EDUCATION AND TRAINING

10/2015 – 11/2019	Systems medicine PhD, Molecular Oncology European School of Molecular Medicine (SEMM). University of Milan. European Institute of Oncology, Milan, Italy.	
10/2014 – 02/2015	Medical qualifying examination Alma Mater Studiorum University of Bologna. Italy	
09/2008 – 07/2014	Medical Degree Alma Mater Studiorum University of Bologna. Italy 110/110 cum laude	EQF level 7
09/2003 – 06/2008	High School Diploma Scientific Liceum G. Galilei, Lanciano. Italy 100/100	EQF level 5

RESEARCH EXPERIENCE

09/2013 – 05/2015	Clinical research in Emergency Department Acute abdominal pain in the University Hospital Sant'Orsola-Malpighi, Bologna, Italy.
10/2015 – ongoing	Research: Molecular Neurobiology and Bioinformatics Laboratory of High Definition Disease Modelling. Stem Cell and Organoids Epigenetics. Prof. Giuseppe Testa. Department of experimental oncology. European Institute of Oncology and University of Milan, Italy Research topic: Human neurodevelopmental models to study the molecular effects of endocrine disruptions. H2020 European Project: EDCMixRisk. http://edcmixrisk.ki.se/ H2020 European Project: ENDpoiNTs. https://endpoints.eu/

Publications

Caporale, N. *et al.* Acute abdominal pain in the emergency department of a university hospital in Italy. *United European Gastroenterol J* **4,** 297–304 (2016).

Birgersson, **Caporale** *et al.* From Cohorts to Molecules: Adverse Impacts of Endocrine Disrupting Mixtures. *bioRxiv* 206664 (2017). doi:10.1101/206664

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Book chapters

Caporale, Testa. At the intersection of epigenetics and regeneration: an analysis of the experimental outlook of organoid technology. Book title: Epigenetics and regeneration. Elsevier. 2019

Lopez-Tobon, A., **Caporale**, N., Trattaro, S., & Testa, G. (2020). Chapter 11 - Three-dimensional models of human brain development. In E. Meshorer & G. Testa (Eds.), Stem Cell Epigenetics (Vol. 17, pp. 257–278).