

Matteo Cereda, M.Eng, Ph.D

Education

2008 – 2010 Ph.D. Complex System in Post-Genomic Biology, University of Turin, Turin, IT

1999 – 2005 M.Eng. Biomedical Engineering, Polytechnic University of Milan, Milan, IT

Research Experiences

2019 – Present Young Group Leader, Cancer Genomics and Bioinformatics lab, Italian Institute for Genomic Medicine (IIGM), Turin, IT

2018 – 2018 Principal Investigator, Italian Institute for Genomic Medicine (IIGM), Turin, IT

2014 – 2017 Senior Research Associate, Cancer Studies, King's College London, London, UK

2011 – 2013 Research Associate, Bioinformatics Laboratory, IEO, Milan, IT

2010 – 2011 Visiting Scientist, Laboratory of Molecular Biology MRC, Cambridge, UK

2006 – 2008 Research Fellow, Bioinformatics Laboratory, IRCCS E.Medea, Bosisio Parini, IT

Research grants & awards

2018 My First AIRC Grant. *Deciphering alternative splicing deregulation in cancer to identify novel therapeutic targets*. Principal Investigator. 2018-2022.

2015 King's Health Partners Development. King's College London.

2013 Young Investigator Fellowship. Fondazione Umberto Veronesi.

2008 Network of Excellence Fellowship. EMBRACE.

Selected Publications

- Foster J, .. , **Cereda M***†, Prabhakar Rajan*†. *Dysregulation of splicing-related proteins in prostate cancer is controlled by FOXA1*. *bioRxiv*. 2018.
- Mourikis T, Benedetti L, Foxall E, J Perner J, **Cereda M**, et al. *Patient-specific detection of cancer genes reveals recurrently perturbed processes in esophageal adenocarcinoma*. *bioRxiv*. 2018.
- **Cereda M**†, Gambardella G†, Benedetti L†, et al. *Patients with genetically heterogeneous synchronous colorectal cancer carry rare damaging germline mutations in immune-related genes*. *Nat Commun*. 2016
- **Cereda M**, Mourikis TP, Ciccarelli FD. *Genetic Redundancy, Functional Compensation, and Cancer Vulnerability*. *Trends in Cancer*. 2016
- **Cereda M***, et al. *RNA motifs: prediction of multivalent RNA motifs that control alternative splicing*. *Genome Biol*. 2014
- Tollervey JR, Curk T, Rogelj B, Briese M, **Cereda M**, et al. *Characterizing the RNA targets and position-dependent splicing regulation by TDP-43*. *Nat Neurosci*. 2011

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