

Clara Belotti



Personal data

Name: Clara Belotti
Date and place of birth: 24/07/82 , Seriate (BG)
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Education

Degree in Medical Biotechnology in 2011 , University of Milan Bicocca
Advanced course in Patenting in 2012 , faculty of Pharmacy, University of Milan

Work experience

2006- 2009: Laboratory of Molecular Genetics, IRCCS Policlinico Milano
2011-2012: Laboratory of Clinical Microbiology and Virology, Faculty of Medicine, University of Milan Bicocca

Current position

Research fellow, Laboratory of Molecular Biology "P. Belli", Division of Hematology , A.O. Papa Giovanni XXIII, Bergamo

Scientific activity

- Molecular diagnosis of mutation JAK2 V617F in patients with clinical diagnosis of myeloproliferative disorders and determination of allelic burden.
- Study of mutational status of the exon 12 of JAK2 by Sanger sequencing.
- Processing of biological samples of patients with diagnosis of myeloproliferative disorders enrolled in MPD- RC protocols and subsequent storage in Bergamo Tissue Bank
- Molecular diagnostics of follicular and mantle lymphomas.

Publications

- N. Borsa, M-L Syrèn, C. Belotti, C. Radaelli, A. Bettinelli, D.Coviello, S. Tedeschi, " A digenic defect on both the chloride Channels CIC-Ka and CIC-Kb mimics a Bartter like type IV syndrome", J. Clin. Nephrol, 2007
- M-L Syrèn, N. Borsa, C. Mattiello, C. Radaelli, C. Belotti, L. Calò, G. Colussi, M. Materassi, N. Miglietti, A. Orrico, G. Vezzoli, A. Bettinelli, D. Coviello, S. Tedeschi " The pSer 402X Mutation in the Gitelman Gene of Italian Patients is the effect a Founder", J. Clin. Nephrol, 2007