Silvia Salmoiraghi, BSc

Personal data:

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Education:

Master degree in Medical Biotechnology in 2005, University of Milan

Current position:

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

Scientific activity:

Molecular diagnosis of myeloid and lymphoid Leukemias and molecular monitoring of minimal residual disease (MRD) in these diseases; molecular studies on patients affected by Chronic Myeloproliferative Disorders; Next Generation Sequencing.

Selected publications:

- Mutations and chromosomal rearrangements of JAK2: not only a myeloid issue.
  Salmoiraghi S, Montalvo ML, D'Agostini E, Amicarelli G, Minnucci G, Spinelli O, Rambaldi A.
  Expert Rev Hematol. 2013 Aug;6(4):429-39. Review.
- Calreticulin mutation does not modify the IPSET score for predicting the risk of thrombosis among 1150 patients with essential thrombocythemia.
  Finazzi G, Carobbio A, Guglielmelli P, Cavalloni C, Salmoiraghi S, Vannucchi AM, Cazzola M, Passamonti F, Rambaldi A, Barbui T.
  Blood. 2014 Oct 16;124(16):2611-2. doi: 10.1182/blood-2014-08-596676. No abstract available.
- Telomere shortening in Ph-negative chronic myeloproliferative neoplasms: A biological marker of polycythemia vera and myelofibrosis, regardless of hydroxycarbamide therapy.
  Ruella M, **Salmoiraghi S**, Risso A, Carobbio A, Buttiglieri S, Spatola T, Sivera P, Ricca I, Barbui T, Tarella C, Rambaldi A.
  Exp Hematol. 2013 Mar 28. [Epub ahead of print]
- A novel, highly sensitive and rapid allele-specific loop-mediated amplification assay for the detection of the JAK2V617F mutation in chronic myeloproliferative neoplasms.
  Minnucci G, Amicarelli G, **Salmoiraghi S**, Spinelli O, Guinea Montalvo ML, Giussani U, Adlerstein D, Rambaldi A.
  Haematologica. 2012 Sep; 97(9): 1394-400
- ASXL1 mutations in primary and secondary myelofibrosis.
  Ricci C, Spinelli O, **Salmoiraghi S**, Finazzi G, Carobbio A, Rambaldi A.
  Br J Haematol. 2012 Feb;156(3):404-7.
- Inflammation and thrombosis in essential thrombocythemia and polycythemia vera: different role of C-reactive protein and pentraxin 3.
  Barbui T, Carobbio A, Finazzi G, Vannucchi AM, Barosi G, Antonioli E, Guglielmelli P, Pancrazzi A, **Salmoiraghi S**, Zilio P, Ottomano C, Marchioli R, Cuccovillo I, Bottazzi B, Mantovani A, Rambaldi A.
  Haematologica. 2011 Feb;96(2):315-8.