

Personal Data

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Education

2009 - Master's Degree in Bioinformatics for Health Sciences, Universitat Pompeu Fabra, Barcelona (Spain)
2009 - Master's Degree with honors in Bioinformatics, University of Bologna (Italy)
2007 - Bachelor's degree with honors in Biotechnology, University of Udine (Italy)

Current position

Research fellowship, Center for Genome Research, University of Modena and Reggio Emilia, since July 2012

Scientific activity

2012-date: research fellowship at the Center for Genome Research of the University of Modena and Reggio Emilia (prof. E Tagliafico unit)
2010-2011: Research activity at the Computational Genomics group (Regulatory Genomics Group directed by prof. E. Eyra) of the Universitat Pompeu Fabra, Barcelona, Spain.
2007: Research activity at prof. Policriti group, Istituto di Genomica Applicata - IGA of Udine.

Publications

1. Yilmaz BS, Mungan NO, Di Leo E, Magnolo L, Artuso L, **Bernardis I**, Tumgor G, Kor D, Tarugi P. Homozygous familial hypobetalipoproteinemia: A Turkish case carrying a missense mutation in apolipoprotein B. *Clin Chim Acta*. 2016 Jan 15;452:185-90
2. Tenedini E, Artuso L, **Bernardis I**, Artusi V, Percesepe A, De Rosa L, Contin R, Manfredini R, Pellacani G, Giannetti A, Pagani J, De Luca M, Tagliafico E. Amplicon-based next-generation sequencing: an effective approach for the molecular diagnosis of epidermolysis bullosa. *Br J Dermatol*. 2015 Sep;173(3):731-8. doi: 10.1111/bjd.13858. Epub 2015 Jul 29.
3. Paronetto MP, **Bernardis I**, Volpe E, Bechara E, Sebestyén E, Eyra E, Valcárcel J. Regulation of FAS Exon Definition and Apoptosis by the Ewing Sarcoma Protein. *Cell Rep*. 2014 May 7. pii: S2211-1247(14)00288-5. doi: 10.1016/j.celrep.2014.03.077
4. Guglielmelli P, Biamonte F, Rotunno G, Artusi V, Artuso L, **Bernardis I**, Tenedini E, Pieri L, Paoli C, Mannarelli C, Fjerza R, Rumi E, Stalbovska V, Squires M, Cazzola M, Manfredini R, Harrison C, Tagliafico E, Vannucchi AM. Impact of mutational status on outcomes in myelofibrosis patients treated with ruxolitinib in the COMFORT-II Study. *Blood*. 2014 Jan 23.
5. Bechara EG, Sebestyén E, **Bernardis I**, Eyra E, Valcárcel J. RBM5, 6, and 10 Differentially Regulate NUMB Alternative Splicing to Control Cancer Cell Proliferation. *Molecular Cell*, 2013 Dec 12;52(5):720-33.
6. Pasquariello M, Barabaschi D, Himmelbach A, Steuernagel B, Ariyadasa R, Stein N, Gandolfi F, Tenedini E, **Bernardis I**, Tagliafico E, Pecchioni N, Francia E. The barley Frost resistance-H2 locus. *Funct Integr Genomics*. 2014 Jan 18.
7. Tenedini E, **Bernardis I**, Artusi V, Artuso L, Roncaglia E, Guglielmelli P, Pieri L, Bogani C, Biamonte F, Rotunno G, Mannarelli C, Bianchi E, Pancrazzi A, Fanelli T, Malagoli Tagliacuzzi G, Ferrari S, Manfredini R, Vannucchi AM, Tagliafico E (2013). Targeted cancer exome sequencing reveals recurrent mutations in myeloproliferative neoplasms. *Leukemia*. 2013 Oct 22.