S.C. Medicina Predittiva: Basi Molecolari Rischio Genetico e Test Genetici

Lista pubblicazioni selezionate recenti

1. Catucci I, Peterlongo P, Ciceri S, Colombo M, Pasquini G, Barile M, Bonanni B, Verderio P, Pizzamiglio S, Foglia C, Falanga A, Marchetti M, Galastri L, Bianchi T, Corna C, Ravagnani F, Bernard L, Fortuzzi S, Sardella D, Scuvera G, Peissel B, Manoukian S, Tondini C, Radice P. PALB2 sequencing in Italian familial breast cancer cases reveals a high-risk mutation recurrent in the province of Bergamo. Genet Med. 2014 Feb 20. doi: 10.1038/gim.2014.13. [Epub ahead of print]
2. Caleca L, Putignano AL, Colombo M, Congregati C, Sarkar M, Magliery TJ, Ripamonti CB, Foglia C, Peissel B, Zaffaroni D, Manoukian S, Tondini C, Barile M, Pensotti V, Bernard L, Papi L, Radice P. Characterization of an Italian Founder Mutation in the RING-Finger Domain of BRCA1. PLoS One. 2014 Feb 6;9(2):e86924.
3. Perotti D, Hohenstein P, Bongarzone I, Maschietto M, Weeks M, Radice P, Pritchard-Jones K. Is Wilms Tumor a Candidate Neoplasia for Treatment with WNT/β-Catenin Pathway Modulators?--A Report from the Renal Tumors Biology-Driven Drug Development Workshop. Mol Cancer Ther. 2013 Dec;12(12):2619-27.
4. Ripamonti CB, Colombo M, Mondini P, Siranoush M, Peissel B, Bernard L, Radice P, Carcangiu ML. BMC Cancer. First description of an acinic cell carcinoma of the breast in a BRCA1 mutation carrier: a case report. BMC Cancer. 13:46, 2013
5. Colombo M, De Vecchi G, Caleca L, Foglia C, Ripamonti CB, Ficarazzi F, Barile M, Varesco L, Peissel B, Siranoush M, Radice P. Comparative *in vitro* and *in silico* analyses of variants in splicing regions of *BRCA1* and *BRCA2* genes and characterization of novel pathogenic mutations. PLoS One 8:e57173, 2013.
6. Spreafico F, Gamba B, Mariani L, Collini P, D'Angelo P, Pession A, Di Cataldo A, Indolfi P, Nantron M, Terenziani M, Morosi C, Radice P, Perotti D; AIEOP Wilms Tumor Working Group. Loss of heterozygosity analysis at different chromosome regions in Wilms tumor confirms 1p allelic loss as a marker of worse prognosis: a study from the Italian Association of Pediatric Hematology and Oncology. J Urol. 2013 Jan;189(1):260-6
7. Perotti D, Spreafico F, Torri F, Gamba B, D'Adamo P, Pizzamiglio S, Terenziani M, Catania S, Collini P, Nantron M, Pession A, Bianchi M, Indolfi P, D'Angelo P, Fossati-Bellani F, Verderio P, Macciardi F, Radice P; Associazione Italiana Ematologia Oncologia Pediatrica Wilms Tumor Working Group. Genomic profiling by whole-genome single nucleotide polymorphism arrays in Wilms tumor and association with relapse. Genes Chromosomes Cancer. 51:644-53, 2012.
8. Peterlongo P, Caleca L, Cattaneo E, Ravagnani F, Bianchi T, Galastri L, Bernard L, Ficarazzi F, Dall'olio V, Marme F, Langheinz A, Sohn C, Burwinkel B, Giles GG, Baglietto L, Severi G, Odefrey FA, Southey MC, Osorio A, Fernández F, Alonso MR, Benítez J, Barile M, Peissel B, Manoukian S, Radice P. The rs12975333 variant in the miR-125a and breast cancer risk in Germany, Italy, Australia and Spain. J Med Genet. 48:703-4, 2011.
9. Catucci I, Verderio P, Pizzamiglio S, Manoukian S, Peissel B, Zaffaroni D, Roversi G, Ripamonti CB, Pasini B, Barile M, Viel A, Giannini G, Papi L, Varesco L, Martayan A, Riboni M, Volorio S, Radice P, Peterlongo P. The CASP8 rs3834129 polymorphism and breast cancer risk in BRCA1 mutation carriers. Breast Cancer Res Treat. 2011 Feb;125(3):855-60.
10. Catucci I, Yang R, Verderio P, Pizzamiglio S, Heesen L, Hemminki K, Setter C, Wappenschmidt B, Dick M, Arnold N, Bugert P, Niederacher D, Meindl A, Schmutzler RK, Bartram CC, Ficarazzi F, Tizzoni L, Zaffaroni D, Manoukian S, Barile M, Pierott MA, Radice P, Burwinkel B, Peterlongo P. Evaluation of SNPs in miR-146a, miR196a2 and miR-499 as low-penetrance alleles in German and Italian familial breast cancer cases. Hum Mutat. 2010 Jan;31(1):E1052-7.