

## Laura GIUNTI

### Pubblicazioni

#### FULL TEXT

1. Iannelli F., **Giunti L.**, Pozzi G. "Direct sequencing of long polymerase chain reaction fragments". Mol Biotechnol. 1998 Oct; 10 (2): 183-5
2. Ricci U., Sani I., Guarducci S., Biondi C., Pelagatti S., Lazzerini V., Brusiferi A., Lapini M., Andreucci E., **Giunti L.**, Giovannucci Uzielli M.L. "Infrared fluorescent automated deletion of thirteen short repeat polymorphisms and one gender – determining system of the CODIS core system" Electrophoresis 2000; 21: 3564-3570
3. **Giunti L.**, Pelagatti S., Lazzerini V., Guarducci S., Lapi E., Coviello S., Cecconi A., Ombroni L., Andreucci E., Sani I., Brusiferi A., Lasagni A., Ricotti G., Giometto B, Nicolao P., Gasparini P., Graniatero M., Giovannucci Uzielli M.L. "Spectrum and distribution of Mecp2 mutations in 64 Italian Rett Syndrome girls: tentative genotype/phenotype correlation" Brain Dev. 2001 Dec; 23 Suppl 1: S242-5
4. U. Ricci, I. Sani, **L. Giunti**, S. Guarducci, S. Coviello, M.L. Giovannucci Uzielli. Analysis of 13 tetrameric short tandem repeat loci in a population of Tuscany (Central Italy) performed by means of an automated infrared sequencer". Forensic Sci Int. 2002 Jan 24; 125 (1): 83-85
5. Vorsanova SG, Ulas Viu, Iurov IuB, Giovannucci - Uzielli ML, Deminova IA, **Giunti L.**, Villard L, Iurov Iu, Beresheva AK, Novikov PV "Genotype-phenotype correlations in Rett syndrome: the study of Russian cohort of patients" Zh Nevrol Psikhiatr Im S S Korsakova 2002; 102(10):23-9. Russian
6. Sardi I, **Giunti L.**, Donati P, Lacitignola L, Tucci F, Sardo L, Giovannucci Uzielli ML, Bernini G. "Loss of heterozygosity and p53 polymorphism Pro72Arg in a young patient with medulloblastoma." Oncol Rep. 2003 May-Jun; 10(3): 773-5.
7. Iurov Iu, Vorsanova S G, Voinova - Ulas Vlu, Villard L, Demidova IA, **Giunti L.**, Giovannucci-Uzielli ML, Budilov AV, Beresheva AK, Novikov PV, Iurov IuV "Epigenetic study of Rett's syndrome as an adequate model for autistic disorders" Zh Nevrol Psikhiatr Im S S Korsakova. 2005; 105(7):4-11, Russian
8. Nutini AL, Mariottini A, **Giunti L.**, Torricelli F, Ricci U. "Double incompatibility at human alpha fibrinogen and Penta E loci in paternity test" Croat Med J. 2003 Jun; 44 (3):342-6
9. Grignani P., Peloso G., Achilli A., Turchi C., Tagliabracci A., Alu M., Beduschi G., Ricci U., **Giunti L.**, Robino C., Gino S., Previdere C.  
"Subtyping mtDNA haplogroup H by SNaPshot minisequencing and its application in forensic individual identification" Int J Legal Med. 2006 May; 120(3):151-6.

10. **L.Giunti**, G. Bernini, M. Forni, F. Tucci, E. Wheeler, I. Sardi "Clonality analysis of pediatric multiple tumors two case reports and laboratory investigation" J Pediatric Hematol Oncol, vol 28, Numer 4, April 2006
11. Turchi C, Buscemi L, Previderè C, Grignani P, Brandstätter A, Achilli A, Parson W, Tagliabracci A; Ge.F.I. Group Italian mitochondrial DNA database: results of a collaborative exercise and proficiency testing. Int J Legal Med. 2008 May; 122(3):199-204.
12. **Giunti L**, Cetica V, Ricci U, Giglio S, Sardi I, Paglierani M, Andreucci E, Sanzo M, Forni M, Buccoliero AM, Genitori L, Genuardi M. Type A microsatellite instability in pediatric gliomas as an indicator of Turcot syndrome. Eur J Hum Genet. 2009 Jul; 17(7):919-27.
13. Cetica V, Genitori L, **Giunti L**, Sanzo M, Bernini G, Massimino M, Sardi I. Pediatric brain tumors: mutations of two dioxygenases (hABH2 and hABH3) that directly repair alkylation damage. J Neurooncol. 2009 Sep; 94(2):195-201.
14. Buccoliero AM, Castiglione F, Rossi Degl'Innocenti D, Franchi A, Paglierani M, Sanzo M, Cetica V, **Giunti L**, Sardi I, Genitori L, Taddei GL. Embryonal tumor with abundant neuropil and true rosettes: morphological, immunohistochemical, ultrastructural and molecular study of a case showing features of medulloepithelioma and areas of mesenchymal and epithelial differentiation. Neuropathology. 2010 Feb 1;30(1):84-91.
15. Sardi I, Cetica V, Massimino M, Buccoliero AM, **Giunti L**, Genitori L, Aricò M. Promoter methylation and expression analysis of MGMT in advanced pediatric brain tumors. Oncol Rep. 2009 Oct;22(4):773-9.
16. Fioredda F, Calvillo M, Lanciotti M, Lanza T, **Giunti L**, Castagnola E, Lorenzi I, Tonelli R, Ghezzi P, Dufour C. Pegfilgrastim in children with severe congenital neutropenia. Pediatr Blood Cancer. 2010 Mar;54(3):465-7.
17. Buccoliero AM, Castiglione F, Rossi Degl'Innocenti D, Franchi A, Sanzo M, Cetica V, **Giunti L**, Sardi I, Mussa F, Giordano F, Genitori L, Taddei GL. Pediatric rhabdoid meningioma: a morphological, immunohistochemical, ultrastructural and molecular case study. Neuropathology. 2011 Feb;31(1):59-65.
18. Raspollini MR, Sardi I, **Giunti L**, Di Lollo S, Baroni G, Stomaci N, Menghetti I, Franchi A. Plasmacytoid urothelial carcinoma of the urinary bladder: clinicopathologic, immunohistochemical, ultrastructural, and molecular analysis of a case series. Hum Pathol. 2011 Aug;42(8):1149-58.
19. Catarzi S, **Giunti L**, Papadia F, Gabrielli O, Guerrini R, Donati MA, Genuardi M, Morrone A. Morquio A syndrome due to maternal uniparental isodisomy of the telomeric end of chromosome 16. Mol Genet Metab. 2012 Mar; 105(3):438-42.
20. Franchi A, Baroni G, Sardi I, **Giunti L**, Capanna R, Campanacci D. Dedifferentiated peripheral chondrosarcoma: a clinicopathologic, immunohistochemical, and molecular analysis of four cases. Virchows Arch. 2012 Mar;460(3):335-42.

21. Buccoliero AM, Castiglione F, Degl'innocenti DR, Moncini D, Paglierani M, Sardi I, **Giunti L**, Giordano F, Sanzo M, Mussa F, Aricò M, Genitori L, Taddei GL. Glioneuronal tumor with neuropil-like islands: clinical, morphologic, immunohistochemical, and molecular features of three pediatric cases. *Pediatr Dev Pathol*. 2012 Sep-Oct;15(5):352-60.
22. de Leon MP, Di Gregorio C, **Giunti L**, Roncucci L, Pedroni M, Tinca AC, Crucianelli F, Tricarico R, Genuardi M. Duodenal carcinoma in a 37-year-old man with Cowden/Bannayan syndrome. *Dig Liver Dis*. 2013 Jan;45(1):75-8.
23. Sardi I, **Giunti L**, Bresci C, Buccoliero AM, Degl'innocenti D, Cardellicchio S, Baroni G, Castiglione F, Ros MD, Fiorini P, Giglio S, Genitori L, Aricò M, Filippi L. Expression of  $\beta$ -adrenergic receptors in pediatric malignant brain tumors. *Oncol Lett*. 2013 Jan;5(1):221-225.
24. Resta N, Pierannunzio D, Lenato GM, Stella A, Capocaccia R, Bagnulo R, Lastella P, Susca FC, Bozzao C, Loconte DC, Sabbà C, Urso E, Sala P, Fornasarig M, Grammatico P, Piepoli A, Host C, Turchetti D, Viel A, Memo L, **Giunti L**, Stigliano V, Varesco L, Bertario L, Genuardi M, Lucci Cordisco E, Tibiletti MG, Di Gregorio C, Andriulli A, Ponz de Leon M; AIFEG. Cancer risk associated with STK11/LKB1 germline mutations in Peutz-Jeghers syndrome patients: results of an Italian multicenter study. *Dig Liver Dis*. 2013 Jul;45(7):606-11.
25. Modena P, Sardi I, Brenca M, **Giunti L**, Buccoliero AM, Pollo B, Biassoni V, Genitori L, Antonelli M, Maestro R, Giangaspero F, Massimino M. Case report: long-term survival of an infant syndromic patient affected by atypical teratoid-rhabdoid tumor. *BMC Cancer*. 2013 Mar 5;13
26. Sardi I, la Marca G, Cardellicchio S, **Giunti L**, Malvagia S, Genitori L, Massimino M, de Martino M, Giovannini MG. Pharmacological modulation of blood-brain barrier increases permeability of doxorubicin into the rat brain. *Am J Cancer Res*. 2013 Aug 14;3(4):424-32.
26. **Giunti L**, Pantaleo M, Sardi I, Provenzano A, Magi A, Cardellicchio S, Castiglione F, Tattini L, Novara F, Buccoliero AM, de Martino M, Genitori L, Zuffardi O, Giglio S. Genome-wide copy number analysis in pediatric glioblastoma multiforme. *Am J Cancer Res*. 2014 May 26;4(3):293-303.
27. Giglio S, Provenzano A, Mazzinghi B, Becherucci F, **Giunti L**, Sansavini G, Ravaglia F, Roperto RM, Farsetti S, Benetti E, Rotondi M, Murer L, Lasagni L, Materassi M, Romagnani P. High throughput sequencing in sporadic forms of steroidresistant nephrotic syndrome in children frequently identifies heterogeneous genetic alterations that predict resistance to immunosuppressive treatments *J Am Soc Nephrol*. 2014 Jul 24. pii: ASN.2013111155.28.
28. Artuso R, Provenzano A, Mazzinghi B, **Giunti L**, Palazzo V, Andreucci E, Blasetti A, Chiuri RM, Gianorio FE, Mandich P, Monomi M, Mannucci E, Giglio S. Therapeutic implications of novel mutations of rfx6 gene associated with early-onset diabetes *Pharmacogenomics J*. 2014 Jul 22. doi: 10.1038/tpj.2014.37.
29. Sardi I, Fantappiè O, la Marca G, Giovannini MG, Iorio AL, da Ros M, Malvagia S, Cardellicchio S, **Giunti L**, de Martino M, Mazzanti R. Delivery of doxorubicin across the blood-brain barrier by

ondansetron pretreatment: a study in vitro and in vivo. *Cancer Lett.* 2014 Oct 28;353(2):242-7. doi: 10.1016/j.canlet.2014.07.018. Epub 2014 Jul 29.

30. Forte G, Grossi V, Celestini V, Lucisano G, Scardapane M, Varvara D, Patruno M, Bagnulo R, Loconte D, **Giunti L**, Petracca A, Giglio S, Genuardi M, Pellegrini F, Resta N, Simone C. Characterization of the rs2802292 SNP identifies FOXO3A as a modifier locus predicting cancer risk in patients with PJS and PHTS hamartomatous polyposis syndromes. *BMC Cancer.* 2014 Sep 11;14(1):661. doi: 10.1186/1471-2407-14-661.

31. Crucianelli F, Tricarico R, Turchetti D, Gorelli G, Gensini F, Sestini R, **Giunti L**, Pedroni M, Ponz de Leon M, Civitelli S, Genuardi M. "MLH1 constitutional and somatic methylation in patients with MLH1 negative tumors fulfilling the revised Bethesda criteria." *Epigenetics.* 2014;9(10):1431-8.

32. **Giunti L**, da Ros M, Vinci S, Gelmini S, Iorio AL, Buccoliero AM, Cardellicchio S, Castiglione F, Genitori L, de Martino M, Giglio S, Genuardi M, Sardi I. "Anti-miR21 oligonucleotide enhances chemosensitivity of T98G cell line to doxorubicin by inducing apoptosis". *Am J Cancer Res.* 2014 Dec 15;5(1):231-42.

#### **SHORT PAPER**

1. U. Ricci, F. Vieri, B. Scarselli, S.Landi, **L.Giunti**, C. Biondi, F. Gori, S. Guarducci, M.L.Giovannucci Uzielli. "Analisi molecolare del cromosoma Y per la ricerca delle origini dell'uomo moderno" "Medicina Legale - Quaderni Camerti" Anno XX, 3-1998 Univerita' degli studi di Camerino Istituto di Medicina Legale.

2. M.L. Giovannucci Uzielli, **L.Giunti** "Incontro mondiale sulla Sindrome di Rett" VIVIRETT quadrimestrale di informazione e attualita' sulla sindrome di Rett anno VII, n.28 marzo 2001

3. I. Sani, U. Ricci, **L. Giunti**, S. Guarducci, M. Lapini, A. Brusaferrri, A. Lasagni, M.L. Giovannucci Uzielli "A new duplex PCR system for YCAII and DXYS156Y microsatellites analysis". *Progress in forensic genetics 9 Excerpta Medica Intenational Congress Series 1239 (2003) 453-456*

4. **L.Giunti**, U. Ricci, I. Sani, S. Guarducci, A. Brusaferrri, A. Lasagni, M. L. Giovannucci Uzielli "Analysis of mitochondrial DNA with an infrared automated DNA sequencer in a Tuscan population (Central Italy) *Progress in forensic genetics 9 Excerpta Medica Intenational Congress Series 1239 (2003) 515 - 519*