# Paolo Radice

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 306 papers | 28,308 citations | 8181 76 h-index | 6836 155 g-index |
| 323 all docs | 323 docs citations | 323 times ranked | 26239 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Breast and Prostate Cancer Risks for MaleBRCA1andBRCA2Pathogenic Variant Carriers Using Polygenic Risk Scores. Journal of the National Cancer Institute, 2022, 114, 109-122. | 6.3 | 19 |
| 2 | Risks of breast and ovarian cancer for women harboring pathogenic missense variants in BRCA1 and BRCA2 compared with those harboring protein truncating variants. Genetics in Medicine, 2022, 24, 119-129. | 2.4 | 10 |
| 3 | Polygenic risk modeling for prediction of epithelial ovarian cancer risk. European Journal of Human Genetics, 2022, 30, 349-362. | 2.8 | 23 |
| 4 | Common variants in breast cancer risk loci predispose to distinct tumor subtypes. Breast Cancer Research, 2022, 24, 2. | 5.0 | 15 |
| 5 | Pathology of Tumors Associated With Pathogenic Germline Variants in 9 Breast Cancer Susceptibility Genes. JAMA Oncology, 2022, 8, e216744. | 7.1 | 51 |
| 6 | The Impact of Mediterranean Dietary Intervention on Metabolic and Hormonal Parameters According to BRCA1/2 Variant Type. Frontiers in Genetics, 2022, 13, 820878. | 2.3 | 2 |
| 7 | Breast cancer risks associated with missense variants in breast cancer susceptibility genes. Genome Medicine, 2022, 14, 51. | 8.2 | 19 |
| 8 | Analysis of the mutational status of SIX1/2 and microRNA processing genes in paired primary and relapsed Wilms tumors and association with relapse. Cancer Gene Therapy, 2021, 28, 1016-1024. | 4.6 | 9 |
| 9 | Functional evidence (I)Âtranscripts and RNA-splicing outline. , 2021, , 121-144. | | 0 |
| 10 | A case-only study to identify genetic modifiers of breast cancer risk for BRCA1/BRCA2 mutation carriers. Nature Communications, 2021, 12, 1078. | 12.8 | 19 |
| 11 | Breast Cancer Risk Genes â€" Association Analysis in More than 113,000 Women. New England Journal of Medicine, 2021, 384, 428-439. | 27.0 | 532 |
| 12 | Gene-Environment Interactions Relevant to Estrogen and Risk of Breast Cancer: Can Gene-Environment Interactions Be Detected Only among Candidate SNPs from Genome-Wide Association Studies?. Cancers, 2021, 13, 2370. | 3.7 | 4 |
| 13 | Malignant salivary gland tumours in families with breast cancer susceptibility. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 479, 221-226. | 2.8 | 0 |
| 14 | Pleiotropy-guided transcriptome imputation from normal and tumor tissues identifies candidate susceptibility genes for breast and ovarian cancer. Human Genetics and Genomics Advances, 2021, 2, 100042. | 1.7 | 6 |
| 15 | The predictive ability of the 313 variantâ€"based polygenic risk score for contralateral breast cancer risk prediction in women of European ancestry with a heterozygous BRCA1 or BRCA2 pathogenic variant. Genetics in Medicine, 2021, 23, 1726-1737. | 2.4 | 16 |
| 16 | OCT Biomarkers in Neovascular Age-Related Macular Degeneration: A Narrative Review. Journal of Ophthalmology, 2021, 2021, 1-16. | 1.3 | 21 |
| 17 | Altered regulation of BRCA1 exon 11 splicing is associated with breast cancer risk in carriers of BRCA1 pathogenic variants. Human Mutation, 2021, 42, 1488-1502. | 2.5 | 7 |
| 18 | Mendelian randomisation study of smoking exposure in relation to breast cancer risk. British Journal of Cancer, 2021, 125, 1135-1145. | 6.4 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Analysis of Italian BRCA1/2 Pathogenic Variants Identifies a Private Spectrum in the Population from the Bergamo Province in Northern Italy. Cancers, 2021, 13, 532. | 3.7 | 8 |
| 20 | Association of Genomic Domains in BRCA1 and BRCA2 with Prostate Cancer Risk and Aggressiveness. Cancer Research, 2020, 80, 624-638. | 0.9 | 39 |
| 21 | Fine-mapping of 150 breast cancer risk regions identifies 191 likely target genes. Nature Genetics, 2020, 52, 56-73. | 21.4 | 120 |
| 22 | Cancer Risks Associated With Germline PALB2 Pathogenic Variants: An International Study of 524 Families. Journal of Clinical Oncology, 2020, 38, 674-685. | 1.6 | 270 |
| 23 | Polygenic risk scores and breast and epithelial ovarian cancer risks for carriers of BRCA1 and BRCA2 pathogenic variants. Genetics in Medicine, 2020, 22, 1653-1666. | 2.4 | 82 |
| 24 | BRCA1/2 Variants and Metabolic Factors: Results From a Cohort of Italian Female Carriers. Cancers, 2020, 12, 3584. | 3.7 | 2 |
| 25 | Breast Cancer Polygenic Risk Score and Contralateral Breast Cancer Risk. American Journal of Human Genetics, 2020, 107, 837-848. | 6.2 | 39 |
| 26 | Genome-wide association study identifies 32 novel breast cancer susceptibility loci from overall and subtype-specific analyses. Nature Genetics, 2020, 52, 572-581. | 21.4 | 265 |
| 27 | Characterization of the Cancer Spectrum in Men With GermlineBRCA1andBRCA2Pathogenic Variants. JAMA Oncology, 2020, 6, 1218. | 7.1 | 48 |
| 28 | Transcriptomeâ€wide association study of breast cancer risk by estrogenâ€receptor status. Genetic Epidemiology, 2020, 44, 442-468. | 1.3 | 32 |
| 29 | The Spectrum of FANCM Protein Truncating Variants in European Breast Cancer Cases. Cancers, 2020, 12, 292. | 3.7 | 11 |
| 30 | BRCA1/2 Molecular Assay for Ovarian Cancer Patients: A Survey through Italian Departments of Oncology and Molecular and Genomic Diagnostic Laboratories. Diagnostics, 2019, 9, 146. | 2.6 | 3 |
| 31 | The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38. | 5.2 | 28 |
| 32 | Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524. | 3.3 | 5 |
| 33 | Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431. | 12.8 | 88 |
| 34 | GFP-Fragment Reassembly Screens for the Functional Characterization of Variants of Uncertain Significance in Protein Interaction Domains of the BRCA1 and BRCA2 Genes. Cancers, 2019, 11, 151. | 3.7 | 4 |
| 35 | Recommendations for the implementation of BRCA testing in ovarian cancer patients and their relatives. Critical Reviews in Oncology/Hematology, 2019, 140, 67-72. | 4.4 | 51 |
| 36 | Large scale multifactorial likelihood quantitative analysis of BRCA1 and BRCA2 variants: An ENIGMA resource to support clinical variant classification. Human Mutation, 2019, 40, 1557-1578. | 2.5 | 102 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Mendelian randomisation study of height and body mass index as modifiers of ovarian cancer risk in 22,588 BRCA1 and BRCA2 mutation carriers. British Journal of Cancer, 2019, 121, 180-192. | 6.4 | 19 |
| 38 | Towards controlled terminology for reporting germline cancer susceptibility variants: an ENIGMA report. Journal of Medical Genetics, 2019, 56, 347-357. | 3.2 | 32 |
| 39 | Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. Nature Communications, 2019, 10, 1741. | 12.8 | 90 |
| 40 | Usefulness and Limitations of Comprehensive Characterization of mRNA Splicing Profiles in the Definition of the Clinical Relevance of BRCA1/2 Variants of Uncertain Significance. Cancers, 2019, 11, 295. | 3.7 | 24 |
| 41 | Genome-wide association study of germline variants and breast cancer-specific mortality. British Journal of Cancer, 2019, 120, 647-657. | 6.4 | 52 |
| 42 | The association between weight at birth and breast cancer risk revisited using Mendelian randomisation. European Journal of Epidemiology, 2019, 34, 591-600. | 5.7 | 16 |
| 43 | Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. American Journal of Human Genetics, 2019, 104, 21-34. | 6.2 | 711 |
| 44 | Insight into genetic susceptibility to male breast cancer by multigene panel testing: Results from a multicenter study in Italy. International Journal of Cancer, 2019, 145, 390-400. | 5.1 | 40 |
| 45 | Height and Body Mass Index as Modifiers of Breast Cancer Risk in BRCA1/2 Mutation Carriers: A Mendelian Randomization Study. Journal of the National Cancer Institute, 2019, 111, 350-364. | 6.3 | 30 |
| 46 | Associations of obesity and circulating insulin and glucose with breast cancer risk: a Mendelian randomization analysis. International Journal of Epidemiology, 2019, 48, 795-806. | 1.9 | 81 |
| 47 | Evaluation of CYP17A1 and CYP1B1 polymorphisms in male breast cancer risk. Endocrine Connections, 2019, 8, 1224-1229. | 1.9 | 6 |
| 48 | The BRCA2 c.68-7TÂ>ÂA variant is not pathogenic: A model for clinical calibration of spliceogenicity. Human Mutation, 2018, 39, 729-741. | 2.5 | 19 |
| 49 | Decapping protein EDC4 regulates DNA repair and phenocopies BRCA1. Nature Communications, 2018, 9, 967. | 12.8 | 33 |
| 50 | Mutational spectrum in a worldwide study of 29,700 families withBRCA1orBRCA2mutations. Human Mutation, 2018, 39, 593-620. | 2.5 | 224 |
| 51 | Survey of gynecological carcinosarcomas in families with breast and ovarian cancer predisposition. Cancer Genetics, 2018, 221, 38-45. | 0.4 | 4 |
| 52 | A possible role of FANCM mutations in male breast cancer susceptibility: Results from a multicenter study in Italy. Breast, 2018, 38, 92-97. | 2.2 | 23 |
| 53 | Individuals with FANCM biallelic mutations do not develop Fanconi anemia, but show risk for breast cancer, chemotherapy toxicity and may display chromosome fragility. Genetics in Medicine, 2018, 20, 452-457. | 2.4 | 59 |
| 54 | Contribution of MUTYH Variants to Male Breast Cancer Risk: Results From a Multicenter Study in Italy. Frontiers in Oncology, 2018, 8, 583. | 2.8 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Two Missense Variants Detected in Breast Cancer Probands Preventing BRCA2-PALB2 Protein Interaction. Frontiers in Oncology, 2018, 8, 480. | 2.8 | 11 |
| 56 | BRCA1 and BRCA2 5â€² noncoding region variants identified in breast cancer patients alter promoter activity and protein binding. Human Mutation, 2018, 39, 2025-2039. | 2.5 | 15 |
| 57 | A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. Nature Genetics, 2018, 50, 968-978. | 21.4 | 184 |
| 58 | Genetic and epigenetic analyses guided by high resolution whole-genome SNP array reveals a possible role of CHEK2 in Wilms tumour susceptibility. Oncotarget, 2018, 9, 34079-34089. | 1.8 | 25 |
| 59 | Evaluation of copy-number variants as modifiers of breast and ovarian cancer risk for BRCA1 pathogenic variant carriers. European Journal of Human Genetics, 2017, 25, 432-438. | 2.8 | 26 |
| 60 | BRCA2 Hypomorphic Missense Variants Confer Moderate Risks of Breast Cancer. Cancer Research, 2017, 77, 2789-2799. | 0.9 | 75 |
| 61 | Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841. | 21.4 | 426 |
| 62 | Identification of 12 new susceptibility loci for different histotypes of epithelial ovarian cancer. Nature Genetics, 2017, 49, 680-691. | 21.4 | 356 |
| 63 | Association analysis identifies 65 new breast cancer risk loci. Nature, 2017, 551, 92-94. | 27.8 | 1,099 |
| 64 | Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. Nature Genetics, 2017, 49, 1767-1778. | 21.4 | 289 |
| 65 | Association of breast cancer risk in BRCA1 and BRCA2 mutation carriers with genetic variants showing differential allelic expression: identification of a modifier of breast cancer risk at locus 11q22.3. Breast Cancer Research and Treatment, 2017, 161, 117-134. | 2.5 | 18 |
| 66 | Wholeâ€exome sequencing and targeted gene sequencing provide insights into the role of PALB2 as a male breast cancer susceptibility gene. Cancer, 2017, 123, 210-218. | 4.1 | 31 |
| 67 | Body mass index and breast cancer survival: a Mendelian randomization analysis. International Journal of Epidemiology, 2017, 46, 1814-1822. | 1.9 | 45 |
| 68 | Prediction of Breast and Prostate Cancer Risks in Male BRCA1 and BRCA2 Mutation Carriers Using Polygenic Risk Scores. Journal of Clinical Oncology, 2017, 35, 2240-2250. | 1.6 | 152 |
| 69 | PHIP- a novel candidate breast cancer susceptibility locus on 6q14.1. Oncotarget, 2017, 8, 102769-102782. | 1.8 | 9 |
| 70 | A Targeted Approach to Genetic Counseling in Breast Cancer Patients: The Experience of an Italian Local Project. Tumori, 2016, 102, 45-50. | 1.1 | 4 |
| 71 | Association of breast cancer risk with genetic variants showing differential allelic expression: Identification of a novel breast cancer susceptibility locus at 4q21. Oncotarget, 2016, 7, 80140-80163. | 1.8 | 31 |
| 72 | Fine-Scale Mapping at 9p22.2 Identifies Candidate Causal Variants That Modify Ovarian Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. PLoS ONE, 2016, 11, e0158801. | 2.5 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Fine-Mapping of the 1p11.2 Breast Cancer Susceptibility Locus. PLoS ONE, 2016, 11, e0160316. | 2.5 | 12 |
| 74 | Recommendations for the implementation of BRCA testing in the care and treatment pathways of ovarian cancer patients. Future Oncology, 2016, 12, 2071-2075. | 2.4 | 21 |
| 75 | PALB2,CHEK2andATMrare variants and cancer risk: data from COGS. Journal of Medical Genetics, 2016, 53, 800-811. | 3.2 | 174 |
| 76 | Naturally occurringBRCA2alternative mRNA splicing events in clinically relevant samples. Journal of Medical Genetics, 2016, 53, 548-558. | 3.2 | 69 |
| 77 | Response: Table 1.. Journal of the National Cancer Institute, 2016, 108, djw173. | 6.3 | 2 |
| 78 | Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. Breast Cancer Research, 2016, 18, 64. | 5.0 | 31 |
| 79 | Mutation detection rates associated with specific selection criteria for BRCA1/2 testing in 1854 high-risk families: A monocentric Italian study. European Journal of Internal Medicine, 2016, 32, 65-71. | 2.2 | 21 |
| 80 | Genetic predisposition to ductal carcinoma in situ of the breast. Breast Cancer Research, 2016, 18, 22. | 5.0 | 43 |
| 81 | Male breast cancer in BRCA1 and BRCA2 mutation carriers: pathology data from the Consortium of Investigators of Modifiers of BRCA1/2. Breast Cancer Research, 2016, 18, 15. | 5.0 | 88 |
| 82 | Evidence that the 5p12 Variant rs10941679 Confers Susceptibility to Estrogen-Receptor-Positive Breast Cancer through FGF10 and MRPS30 Regulation. American Journal of Human Genetics, 2016, 99, 903-911. | 6.2 | 59 |
| 83 | An intergenic risk locus containing an enhancer deletion in 2q35 modulates breast cancer risk by deregulating IGFBP5 expression. Human Molecular Genetics, 2016, 25, 3863-3876. | 2.9 | 33 |
| 84 | Retina-derived POU domain factor 1 coordinates expression of genes relevant to renal and neuronal development. International Journal of Biochemistry and Cell Biology, 2016, 78, 162-172. | 2.8 | 10 |
| 85 | rs2735383, located at a microRNA binding site in the 3â€™UTR of NBS1, is not associated with breast cancer risk. Scientific Reports, 2016, 6, 36874. | 3.3 | 2 |
| 86 | Haplotype analyses of the c.1027C>T and c.2167_2168delAT recurrent truncating mutations in the breast cancer-predisposing gene PALB2. Breast Cancer Research and Treatment, 2016, 160, 121-129. | 2.5 | 11 |
| 87 | Inheritance of deleterious mutations at both BRCA1 and BRCA2 in an international sample of 32,295 women. Breast Cancer Research, 2016, 18, 112. | 5.0 | 42 |
| 88 | Identification of four novel susceptibility loci for oestrogen receptor negative breast cancer. Nature Communications, 2016, 7, 11375. | 12.8 | 93 |
| 89 | Functional mechanisms underlying pleiotropic risk alleles at the 19p13.1 breastâ€“ovarian cancer susceptibility locus. Nature Communications, 2016, 7, 12675. | 12.8 | 78 |
| 90 | The PALB2 p.Leu939Trp mutation is not associated with breast cancer risk. Breast Cancer Research, 2016, 18, 111. | 5.0 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Combined genetic and splicing analysis of BRCA1 c.[594-2A>C; 641A>G] highlights the relevance of naturally occurring in-frame transcripts for developing disease gene variant classification algorithms. Human Molecular Genetics, 2016, 25, 2256-2268. | 2.9 | 106 |
| 92 | Personalized testing based on polygenic risk score is promising for more efficient population-based screening programs for common oncological diseases. Annals of Oncology, 2016, 27, 369-370. | 1.2 | 5 |
| 93 | Breast cancer risk variants at 6q25 display different phenotype associations and regulate ESR1, RMND1 and CCDC170. Nature Genetics, 2016, 48, 374-386. | 21.4 | 125 |
| 94 | Genetic variation in the immunosuppression pathway genes and breast cancer susceptibility: a pooled analysis of 42,510 cases and 40,577 controls from the Breast Cancer Association Consortium. Human Genetics, 2016, 135, 137-154. | 3.8 | 8 |
| 95 | BRCA2 Polymorphic Stop Codon K3326X and the Risk of Breast, Prostate, and Ovarian Cancers. Journal of the National Cancer Institute, 2016, 108, djv315. | 6.3 | 77 |
| 96 | No clinical utility of KRAS variant rs61764370 for ovarian or breast cancer. Gynecologic Oncology, 2016, 141, 386-401. | 1.4 | 18 |
| 97 | RAD51B in Familial Breast Cancer. PLoS ONE, 2016, 11, e0153788. | 2.5 | 26 |
| 98 | Chromosomal anomalies at 1q, 3, 16q, and mutations of SIX1 and DROSHA genes underlie Wilms tumor recurrences. Oncotarget, 2016, 7, 8908-8915. | 1.8 | 26 |
| 99 | An original phylogenetic approach identified mitochondrial haplogroup T1a1 as inversely associated with breast cancer risk in BRCA2 mutation carriers. Breast Cancer Research, 2015, 17, 61. | 5.0 | 26 |
| 100 | Common germline polymorphisms associated with breast cancer-specific survival. Breast Cancer Research, 2015, 17, 58. | 5.0 | 26 |
| 101 | Androgen Receptor CAG Repeat Length and Estrogen Receptor Status in Postmenopausal Breast Cancer Prognosis. International Journal of Biological Markers, 2015, 30, 418-424. | 1.8 | 3 |
| 102 | Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. Obstetrical and Gynecological Survey, 2015, 70, 758-762. | 0.4 | 0 |
| 103 | Assessing Associations between the AURKA-HMMR-TPX2-TUBG1 Functional Module and Breast Cancer Risk in BRCA1/2 Mutation Carriers. PLoS ONE, 2015, 10, e0120020. | 2.5 | 34 |
| 104 | Prediction of Breast Cancer Risk Based on Profiling With Common Genetic Variants. Journal of the National Cancer Institute, 2015, 107, . | 6.3 | 428 |
| 105 | Fine-mapping identifies two additional breast cancer susceptibility loci at 9q31.2. Human Molecular Genetics, 2015, 24, 2966-2984. | 2.9 | 40 |
| 106 | Fine-Scale Mapping of the 5q11.2 Breast Cancer Locus Reveals at Least Three Independent Risk Variants Regulating MAP3K1. American Journal of Human Genetics, 2015, 96, 5-20. | 6.2 | 76 |
| 107 | Inherited variants in the inner centromere protein (INCENP) gene of the chromosomal passenger complex contribute to the susceptibility of ER-negative breast cancer. Carcinogenesis, 2015, 36, 256-271. | 2.8 | 14 |
| 108 | Identification of six new susceptibility loci for invasive epithelial ovarian cancer. Nature Genetics, 2015, 47, 164-171. | 21.4 | 221 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Genome-wide association analysis of more than 120,000 individuals identifies 15 new susceptibility loci for breast cancer. Nature Genetics, 2015, 47, 373-380. | 21.4 | 513 |
| 110 | Novel and known genetic variants for male breast cancer risk at 8q24.21, 9p21.3, 11q13.3 and 14q24.1: Results from a multicenter study in Italy. European Journal of Cancer, 2015, 51, 2289-2295. | 2.8 | 25 |
| 111 | FANCMc.5791C>T nonsense mutation (rs144567652) induces exon skipping, affects DNA repair activity and is a familial breast cancer risk factor. Human Molecular Genetics, 2015, 24, 5345-5355. | 2.9 | 91 |
| 112 | Polymorphisms in a Putative Enhancer at the 10q21.2 Breast Cancer Risk Locus Regulate NRBF2 Expression. American Journal of Human Genetics, 2015, 97, 22-34. | 6.2 | 37 |
| 113 | Identification of Novel Genetic Markers of Breast Cancer Survival. Journal of the National Cancer Institute, 2015, 107, . | 6.3 | 56 |
| 114 | Association of Type and Location ofBRCA1andBRCA2Mutations With Risk of Breast and Ovarian Cancer. JAMA - Journal of the American Medical Association, 2015, 313, 1347. | 7.4 | 390 |
| 115 | Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303. | 21.4 | 357 |
| 116 | Height and Breast Cancer Risk: Evidence From Prospective Studies and Mendelian Randomization. Journal of the National Cancer Institute, 2015, 107, djv219. | 6.3 | 99 |
| 117 | Fine-Scale Mapping of the 4q24 Locus Identifies Two Independent Loci Associated with Breast Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1680-1691. | 2.5 | 24 |
| 118 | Estimate of the penetrance of BRCA mutation and the COS software for the assessment of BRCA mutation probability. Familial Cancer, 2015, 14, 117-128. | 1.9 | 12 |
| 119 | Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. Human Molecular Genetics, 2015, 24, 285-298. | 2.9 | 38 |
| 120 | Candidate Genetic Modifiers for Breast and Ovarian Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 308-316. | 2.5 | 22 |
| 121 | Involvement of MBD4 inactivation in mismatch repair-deficient tumorigenesis. Oncotarget, 2015, 6, 42892-42904. | 1.8 | 43 |
| 122 | Association between CASP8 â€“652 6N Del Polymorphism (rs3834129) and Colorectal Cancer Risk: Results from a Multi-Centric Study. PLoS ONE, 2014, 9, e85538. | 2.5 | 8 |
| 123 | MicroRNA Related Polymorphisms and Breast Cancer Risk. PLoS ONE, 2014, 9, e109973. | 2.5 | 49 |
| 124 | Genetic Predisposition to In Situ and Invasive Lobular Carcinoma of the Breast. PLoS Genetics, 2014, 10, e1004285. | 3.5 | 39 |
| 125 | DNA Glycosylases Involved in Base Excision Repair May Be Associated with Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. PLoS Genetics, 2014, 10, e1004256. | 3.5 | 47 |
| 126 | Common non-synonymous SNPs associated with breast cancer susceptibility: findings from the Breast Cancer Association Consortium. Human Molecular Genetics, 2014, 23, 6096-6111. | 2.9 | 53 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Risk of desmoid tumours after open and laparoscopic colectomy in patients with familial adenomatous polyposis. British Journal of Surgery, 2014, 101, 558-565. | 0.3 | 60 |
| 128 | Association of SULT1A1 Arg213His polymorphism with male breast cancer risk: results from a multicenter study in Italy. Breast Cancer Research and Treatment, 2014, 148, 623-628. | 2.5 | 7 |
| 129 | Refined histopathological predictors of BRCA1 and BRCA2mutation status: a large-scale analysis of breast cancer characteristics from the BCAC, CIMBA, and ENIGMA consortia. Breast Cancer Research, 2014, 16, 3419. | 5.0 | 97 |
| 130 | Breast-Cancer Risk in Families With Mutations in PALB2. Obstetrical and Gynecological Survey, 2014, 69, 659-660. | 0.4 | 1 |
| 131 | Associations of common breast cancer susceptibility alleles with risk of breast cancer subtypes in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research, 2014, 16, 3416. | 5.0 | 57 |
| 132 | Comprehensive annotation of splice junctions supports pervasive alternative splicing at the BRCA1 locus: a report from the ENIGMA consortium. Human Molecular Genetics, 2014, 23, 3666-3680. | 2.9 | 96 |
| 133 | PALB2 sequencing in Italian familial breast cancer cases reveals a high-risk mutation recurrent in the province of Bergamo. Genetics in Medicine, 2014, 16, 688-694. | 2.4 | 25 |
| 134 | A large-scale assessment of two-way SNP interactions in breast cancer susceptibility using 46 450 cases and 42 461 controls from the breast cancer association consortium. Human Molecular Genetics, 2014, 23, 1934-1946. | 2.9 | 32 |
| 135 | FGF receptor genes and breast cancer susceptibility: results from the Breast Cancer Association Consortium. British Journal of Cancer, 2014, 110, 1088-1100. | 6.4 | 21 |
| 136 | Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97. | 27.8 | 548 |
| 137 | Breast-Cancer Risk in Families with Mutations in PALB2. New England Journal of Medicine, 2014, 371, 497-506. | 27.0 | 745 |
| 138 | Evidence that breast cancer risk at the 2q35 locus is mediated through IGFBP5 regulation. Nature Communications, 2014, 5, 4999. | 12.8 | 105 |
| 139 | Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. Human Molecular Genetics, 2014, 23, 6034-6046. | 2.9 | 12 |
| 140 | Comparison of mRNA Splicing Assay Protocols across Multiple Laboratories: Recommendations for Best Practice in Standardized Clinical Testing. Clinical Chemistry, 2014, 60, 341-352. | 3.2 | 95 |
| 141 | Genetic variation at CYP3A is associated with age at menarche and breast cancer risk: a case-control study. Breast Cancer Research, 2014, 16, R51. | 5.0 | 14 |
| 142 | Characterization of an Italian Founder Mutation in the RING-Finger Domain of BRCA1. PLoS ONE, 2014, 9, e86924. | 2.5 | 24 |
| 143 | miR-342 Regulates BRCA1 Expression through Modulation of ID4 in Breast Cancer. PLoS ONE, 2014, 9, e87039. | 2.5 | 59 |
| 144 | COMPLEXO: identifying the missing heritability of breast cancer via next generation collaboration. Breast Cancer Research, 2013, 15, 402. | 5.0 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | First description of an acinic cell carcinoma of the breast in a BRCA1 mutation carrier: a case report. BMC Cancer, 2013, 13, 46. | 2.6 | 34 |
| 146 | A Classification Model for BRCA2 DNA Binding Domain Missense Variants Based on Homology-Directed Repair Activity. Cancer Research, 2013, 73, 265-275. | 0.9 | 103 |
| 147 | Fine-Scale Mapping of the FGFR2 Breast Cancer Risk Locus: Putative Functional Variants Differentially Bind FOXA1 and E2F1. American Journal of Human Genetics, 2013, 93, 1046-1060. | 6.2 | 98 |
| 148 | Multiple independent variants at the TERT locus are associated with telomere length and risks of breast and ovarian cancer. Nature Genetics, 2013, 45, 371-384. | 21.4 | 493 |
| 149 | Is Wilms Tumor a Candidate Neoplasia for Treatment with WNT/Î²-Catenin Pathway Modulators?â€"A Report from the Renal Tumors Biology-Driven Drug Development Workshop. Molecular Cancer Therapeutics, 2013, 12, 2619-2627. | 4.1 | 28 |
| 150 | Association of low-penetrance alleles with male breast cancer risk and clinicopathological characteristics: results from a multicenter study in Italy. Breast Cancer Research and Treatment, 2013, 138, 861-868. | 2.5 | 32 |
| 151 | X chromosome inactivation pattern in BRCA gene mutation carriers. European Journal of Cancer, 2013, 49, 1136-1141. | 2.8 | 11 |
| 152 | Performance of BOADICEA and BRCAPRO genetic models and of empirical criteria based on cancer family history for predicting BRCA mutation carrier probabilities: A retrospective study in a sample of Italian cancer genetics clinics. Breast, 2013, 22, 1130-1135. | 2.2 | 21 |
| 153 | Functional Variants at the 11q13 Risk Locus for Breast Cancer Regulate Cyclin D1 Expression through Long-Range Enhancers. American Journal of Human Genetics, 2013, 92, 489-503. | 6.2 | 201 |
| 154 | Genome-wide association studies identify four ER negativeâ€"specific breast cancer risk loci. Nature Genetics, 2013, 45, 392-398. | 21.4 | 374 |
| 155 | Large-scale genotyping identifies 41 new loci associated with breast cancer risk. Nature Genetics, 2013, 45, 353-361. | 21.4 | 960 |
| 156 | A novel WT1 mutation in familial wilms tumor. Pediatric Blood and Cancer, 2013, 60, 1388-1389. | 1.5 | 10 |
| 157 | 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. Journal of Urology, 2013, 189, 260-267. | 0.4 | 30 |
| 158 | Identification of a BRCA2-Specific Modifier Locus at 6p24 Related to Breast Cancer Risk. PLoS Genetics, 2013, 9, e1003173. | 3.5 | 105 |
| 159 | Genome-Wide Association Study in BRCA1 Mutation Carriers Identifies Novel Loci Associated with Breast and Ovarian Cancer Risk. PLoS Genetics, 2013, 9, e1003212. | 3.5 | 244 |
| 160 | The Italian National External Quality Assessment Program in Molecular Genetic Testing: Results of the VII Round (2010-2011). BioMed Research International, 2013, 2013, 1-8. | 1.9 | 4 |
| 161 | Evaluation of a 5-Tier Scheme Proposed for Classification of Sequence Variants Using Bioinformatic and Splicing Assay Data: Inter-Reviewer Variability and Promotion of Minimum Reporting Guidelines. Human Mutation, 2013, 34, 1424-1431. | 2.5 | 67 |
| 162 | First Evidence of Vertical Paternal Transmission of Osteopatia Striata With Cranial Sclerosis. American Journal of Medical Genetics, Part A, 2013, 161, 1173-1176. | 1.2 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Whole Exome Sequencing Suggests Much of Non-BRCA1/BRCA2 Familial Breast Cancer Is Due to Moderate and Low Penetrance Susceptibility Alleles. PLoS ONE, 2013, 8, e55681. | 2.5 | 95 |
| 164 | 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, 2013, 8, e57173. | 2.5 | 64 |
| 165 | Meta-Analysis of Mismatch Repair Polymorphisms within the Cogent Consortium for Colorectal Cancer Susceptibility. PLoS ONE, 2013, 8, e72091. | 2.5 | 19 |
| 166 | Integrative Analysis of Hereditary Nonpolyposis Colorectal Cancer: the Contribution of Allele-Specific Expression and Other Assays to Diagnostic Algorithms. PLoS ONE, 2013, 8, e81194. | 2.5 | 9 |
| 167 | A Nonsynonymous Polymorphism in IRS1 Modifies Risk of Developing Breast and Ovarian Cancers in BRCA1 and Ovarian Cancer in BRCA2 Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1362-1370. | 2.5 | 23 |
| 168 | 19p13.1 Is a Triple-Negativeâ€“Specific Breast Cancer Susceptibility Locus. Cancer Research, 2012, 72, 1795-1803. | 0.9 | 100 |
| 169 | Common Variants at the 19p13.1 and ZNF365 Loci Are Associated with ER Subtypes of Breast Cancer and Ovarian Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 645-657. | 2.5 | 47 |
| 170 | Pathology of Breast and Ovarian Cancers among BRCA1 and BRCA2 Mutation Carriers: Results from the Consortium of Investigators of Modifiers of BRCA1/2 (CIMBA). Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 134-147. | 2.5 | 513 |
| 171 | Rare variants in XRCC2 as breast cancer susceptibility alleles: TableÂ1. Journal of Medical Genetics, 2012, 49, 618-620. | 3.2 | 49 |
| 172 | 9q31.2-rs865686 as a Susceptibility Locus for Estrogen Receptor-Positive Breast Cancer: Evidence from the Breast Cancer Association Consortium. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 1783-1791. | 2.5 | 17 |
| 173 | Germline mutations in BRIP1 and PALB2 in Jewish high cancer risk families. Familial Cancer, 2012, 11, 483-491. | 1.9 | 29 |
| 174 | Sequencing Analysis of SLX4/FANCP Gene in Italian Familial Breast Cancer Cases. PLoS ONE, 2012, 7, e31038. | 2.5 | 10 |
| 175 | Analysis of Gene Copy Number Variations using a Method Based on Lab-on-a-Chip Technology. Tumori, 2012, 98, 126-136. | 1.1 | 5 |
| 176 | 11q13 is a susceptibility locus for hormone receptor positive breast cancer. Human Mutation, 2012, 33, 1123-1132. | 2.5 | 35 |
| 177 | Identification of fifteen novel germline variants in theBRCA13â€²UTR reveals a variant in a breast cancer case that introduces a functionalmiR-103target site. Human Mutation, 2012, 33, 1665-1675. | 2.5 | 49 |
| 178 | Clinical and pathologic characteristics of BRCA-positive and BRCA-negative male breast cancer patients: results from a collaborative multicenter study in Italy. Breast Cancer Research and Treatment, 2012, 134, 411-418. | 2.5 | 73 |
| 179 | The KL-VS sequence variant of Klotho and cancer risk in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2012, 132, 1119-1126. | 2.5 | 8 |
| 180 | Methylation of O 6-methylguanine-DNA methyltransferase (MGMT) promoter gene in triple-negative breast cancer patients. Breast Cancer Research and Treatment, 2012, 134, 131-137. | 2.5 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | The SNP rs895819 in miR-27a is not associated with familial breast cancer risk in Italians. Breast Cancer Research and Treatment, 2012, 133, 805-807. | 2.5 | 28 |
| 182 | Common variants at 12p11, 12q24, 9p21, 9q31.2 and in ZNF365 are associated with breast cancer risk for BRCA1 and/or BRCA2mutation carriers. Breast Cancer Research, 2012, 14, R33. | 5.0 | 78 |
| 183 | Genomic profiling by wholeâ€genome single nucleotide polymorphism arrays in Wilms tumor and association with relapse. Genes Chromosomes and Cancer, 2012, 51, 644-653. | 2.8 | 28 |
| 184 | ENIGMA-Evidence-based network for the interpretation of germline mutant alleles: An international initiative to evaluate risk and clinical significance associated with sequence variation in BRCA1 and BRCA2 genes. Human Mutation, 2012, 33, 2-7. | 2.5 | 269 |
| 185 | Ovarian cancer susceptibility alleles and risk of ovarian cancer inBRCA1andBRCA2mutation carriers. Human Mutation, 2012, 33, 690-702. | 2.5 | 34 |
| 186 | Comparison of 6q25 Breast Cancer Hits from Asian and European Genome Wide Association Studies in the Breast Cancer Association Consortium (BCAC). PLoS ONE, 2012, 7, e42380. | 2.5 | 51 |
| 187 | Analysis of gene copy number variations using a method based on lab-on-a-chip technology. Tumori, 2012, 98, 126-36. | 1.1 | 7 |
| 188 | Confirmation of 5p12 As a Susceptibility Locus for Progesterone-Receptorâ€“Positive, Lower Grade Breast Cancer. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2222-2231. | 2.5 | 27 |
| 189 | Associations of Breast Cancer Risk Factors With Tumor Subtypes: A Pooled Analysis From the Breast Cancer Association Consortium Studies. Journal of the National Cancer Institute, 2011, 103, 250-263. | 6.3 | 596 |
| 190 | Exploring the link between MORF4L1 and risk of breast cancer. Breast Cancer Research, 2011, 13, R40. | 5.0 | 23 |
| 191 | Common breast cancer susceptibility alleles are associated with tumour subtypes in BRCA1 and BRCA2 mutation carriers: results from the Consortium of Investigators of Modifiers of BRCA1/2. Breast Cancer Research, 2011, 13, R110. | 5.0 | 71 |
| 192 | Familial Adenomatous Polyposis-Associated Desmoids Display Significantly More Genetic Changes than Sporadic Desmoids. PLoS ONE, 2011, 6, e24354. | 2.5 | 24 |
| 193 | The CASP8 rs3834129 polymorphism and breast cancer risk in BRCA1 mutation carriers. Breast Cancer Research and Treatment, 2011, 125, 855-860. | 2.5 | 11 |
| 194 | No evidence for an association between the earwax-associated polymorphism in ABCC11 and breast cancer risk in Caucasian women. Breast Cancer Research and Treatment, 2011, 126, 235-239. | 2.5 | 16 |
| 195 | PALB2 germline mutations in familial breast cancer cases with personal and family history of pancreatic cancer. Breast Cancer Research and Treatment, 2011, 126, 825-828. | 2.5 | 37 |
| 196 | Evidence for a link between TNFRSF11A and risk of breast cancer. Breast Cancer Research and Treatment, 2011, 129, 947-954. | 2.5 | 12 |
| 197 | Two new CHEK2 germ-line variants detected in breast cancer/sarcoma families negative for BRCA1, BRCA2, and TP53 gene mutations. Breast Cancer Research and Treatment, 2011, 130, 207-215. | 2.5 | 13 |
| 198 | Is WTX a suitable target for cancer therapy?. Pediatric Blood and Cancer, 2011, 56, 682-682. | 1.5 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Clinical and molecular description of a Wilms tumor in a patient with tuberous sclerosis complex. American Journal of Medical Genetics, Part A, 2011, 155, 1419-1424. | 1.2 | 3 |
| 200 | Telomere maintenance in wilms tumors: First evidence for the presence of alternative lengthening of telomeres mechanism. Genes Chromosomes and Cancer, 2011, 50, 823-829. | 2.8 | 15 |
| 201 | Common alleles at 6q25.1 and 1p11.2 are associated with breast cancer risk for BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2011, 20, 3304-3321. | 2.9 | 68 |
| 202 | Associations of common variants at 1p11.2 and 14q24.1 (RAD51L1) with breast cancer risk and heterogeneity by tumor subtype: findings from the Breast Cancer Association Consortiumâ€. Human Molecular Genetics, 2011, 20, 4693-4706. | 2.9 | 71 |
| 203 | The Role of KRAS rs61764370 in Invasive Epithelial Ovarian Cancer: Implications for Clinical Testing. Clinical Cancer Research, 2011, 17, 3742-3750. | 7.0 | 47 |
| 204 | The rs12975333 variant in the miR-125a and breast cancer risk in Germany, Italy, Australia and Spain. Journal of Medical Genetics, 2011, 48, 703-704. | 3.2 | 13 |
| 205 | Unclassified variants in BRCA genes: guidelines for interpretation. Annals of Oncology, 2011, 22, i18-i23. | 1.2 | 50 |
| 206 | Common variants of the BRCA1 wild-type allele modify the risk of breast cancer in BRCA1 mutation carriers. Human Molecular Genetics, 2011, 20, 4732-4747. | 2.9 | 32 |
| 207 | Genetic Variation at 9p22.2 and Ovarian Cancer Risk for BRCA1 and BRCA2 Mutation Carriers. Journal of the National Cancer Institute, 2011, 103, 105-116. | 6.3 | 40 |
| 208 | Interplay between BRCA1 and RHAMM Regulates Epithelial Apicobasal Polarization and May Influence Risk of Breast Cancer. PLoS Biology, 2011, 9, e1001199. | 5.6 | 91 |
| 209 | Four new cases of double heterozygosity for BRCA1 and BRCA2 gene mutations: clinical, pathological, and family characteristics. Breast Cancer Research and Treatment, 2010, 124, 251-258. | 2.5 | 27 |
| 210 | Evaluation of SNPs inmiR-146a,miR196a2andmiR-499as low-penetrance alleles in German and Italian familial breast cancer cases. Human Mutation, 2010, 31, E1052-E1057. | 2.5 | 147 |
| 211 | Constitutional ring chromosome 11 mosaicism in a Wilms tumor patient: Cytogenetic, molecular and clinicoâ€pathological studies. American Journal of Medical Genetics, Part A, 2010, 152A, 1756-1763. | 1.2 | 10 |
| 212 | A locus on 19p13 modifies risk of breast cancer in BRCA1 mutation carriers and is associated with hormone receptorâ€“negative breast cancer in the general population. Nature Genetics, 2010, 42, 885-892. | 21.4 | 309 |
| 213 | Common Breast Cancer Susceptibility Alleles and the Risk of Breast Cancer for BRCA1 and BRCA2 Mutation Carriers: Implications for Risk Prediction. Cancer Research, 2010, 70, 9742-9754. | 0.9 | 169 |
| 214 | A BRCA1 promoter variant (rs11655505) and breast cancer risk. Journal of Medical Genetics, 2010, 47, 268-270. | 3.2 | 6 |
| 215 | Lynch Syndromeâ€”Related Endometrial Carcinomas Show a High Frequency of Nonendometrioid Types and of High FIGO Grade Endometrioid Types. International Journal of Surgical Pathology, 2010, 18, 21-26. | 0.8 | 91 |
| 216 | Ultradeep Sequencing of a Human Ultraconserved Region Reveals Somatic and Constitutional Genomic Instability. PLoS Biology, 2010, 8, e1000275. | 5.6 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Common Genetic Variants and Modification of Penetrance of BRCA2-Associated Breast Cancer. PLoS Genetics, 2010, 6, e1001183. | 3.5 | 85 |
| 218 | Single-Nucleotide Polymorphisms Inside MicroRNA Target Sites Influence Tumor Susceptibility. Cancer Research, 2010, 70, 2789-2798. | 0.9 | 365 |
| 219 | HMGA1 protein expression in familial breast carcinoma patients. European Journal of Cancer, 2010, 46, 332-339. | 2.8 | 19 |
| 220 | Prognostic Relevance of MLH1 and MSH2 Mutations in Hereditary Non-Polyposis Colorectal Cancer Patients. Tumori, 2009, 95, 731-738. | 1.1 | 8 |
| 221 | Misbehaviour of XIST RNA in Breast Cancer Cells. PLoS ONE, 2009, 4, e5559. | 2.5 | 75 |
| 222 | Common variants in LSP1, 2q35 and 8q24 and breast cancer risk for BRCA1 and BRCA2 mutation carriers. Human Molecular Genetics, 2009, 18, 4442-4456. | 2.9 | 99 |
| 223 | SNPs in ultraconserved elements and familial breast cancer risk. Carcinogenesis, 2009, 30, 544-545. | 2.8 | 23 |
| 224 | Nonfluorescent Denaturing HPLCâ€“Based Primer-Extension Method for Allele-Specific Expression: Application to Analysis of Mismatch Repair Genes. Clinical Chemistry, 2009, 55, 1711-1718. | 3.2 | 3 |
| 225 | Reproductive and Hormonal Factors, and Ovarian Cancer Risk for BRCA1 and BRCA2 Mutation Carriers: Results from the International BRCA1/2 Carrier Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 601-610. | 2.5 | 130 |
| 226 | Analysis of a set of missense, frameshift, and in-frame deletion variants of BRCA1. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 660, 1-11. | 1.0 | 38 |
| 227 | A novel WT1 mutation in a 46,XY boy with congenital bilateral cryptorchidism, nystagmus and Wilms tumor. Pediatric Nephrology, 2009, 24, 1413-1417. | 1.7 | 3 |
| 228 | Evidences for association of the CASP8 -652 6N del promoter polymorphism with age at diagnosis in familial breast cancer cases. Breast Cancer Research and Treatment, 2009, 113, 607-608. | 2.5 | 20 |
| 229 | Molecular evidence of the independent origin of multiple Wilms tumors in a case of WAGR syndrome. Pediatric Blood and Cancer, 2008, 51, 344-348. | 1.5 | 7 |
| 230 | Prediction and assessment of splicing alterations: implications for clinical testing. Human Mutation, 2008, 29, 1304-1313. | 2.5 | 108 |
| 231 | Common Breast Cancer-Predisposition Alleles Are Associated with Breast Cancer Risk in BRCA1 and BRCA2 Mutation Carriers. American Journal of Human Genetics, 2008, 82, 937-948. | 6.2 | 257 |
| 232 | Cyclin D1 expression analysis in familial breast cancers may discriminate BRCAX from BRCA2-linked cases. Modern Pathology, 2008, 21, 1262-1270. | 5.5 | 16 |
| 233 | The p53 Arg72Pro and Ins16bp polymorphisms and their haplotypes are not associated with breast cancer risk in BRCA-mutation negative familial cases. Cancer Detection and Prevention, 2008, 32, 140-143. | 2.1 | 20 |
| 234 | BRCA1 p.Val1688del Is a Deleterious Mutation That Recurs in Breast and Ovarian Cancer Families From Northeast Italy. Journal of Clinical Oncology, 2008, 26, 26-31. | 1.6 | 44 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Re: Molecular Basis for Estrogen Receptor Â Deficiency in BRCA1-Linked Breast Cancer. Journal of the National Cancer Institute, 2008, 100, 752-753. | 6.3 | 2 |
| 236 | Determination of Cancer Risk Associated with Germ Line BRCA1 Missense Variants by Functional Analysis. Cancer Research, 2007, 67, 1494-1501. | 0.9 | 110 |
| 237 | Age at Menarche and Menopause and Breast Cancer Risk in the International BRCA1/2 Carrier Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 740-746. | 2.5 | 63 |
| 238 | Cyclooxygenase-2 and Platelet-Derived Growth Factor Receptors as Potential Targets in Treating Aggressive Fibromatosis. Clinical Cancer Research, 2007, 13, 5034-5040. | 7.0 | 82 |
| 239 | Germline mutations of TP53 and BRCA2 genes in breast cancer/sarcoma families. European Journal of Cancer, 2007, 43, 601-606. | 2.8 | 44 |
| 240 | Nonâ€chromosome 11â€p syndromes in Wilms tumor patients: Clinical and cytogenetic report of two Down syndrome cases and one Turner syndrome case. American Journal of Medical Genetics, Part A, 2007, 143A, 85-88. | 1.2 | 5 |
| 241 | Increased frequency of disease-causing MYH mutations in colon cancer families. Carcinogenesis, 2006, 27, 2243-2249. | 2.8 | 44 |
| 242 | Incidental Carcinomas in Prophylactic Specimens in BRCA1 and BRCA2 Germ-line Mutation Carriers, With Emphasis on Fallopian Tube Lesions. American Journal of Surgical Pathology, 2006, 30, 1222-1230. | 3.7 | 130 |
| 243 | The Murine Pou6f2 Gene is Temporally and Spatially Regulated During Kidney Embryogenesis and its Human Homolog is Overexpressed in a Subset of Wilms Tumors. Journal of Pediatric Hematology/Oncology, 2006, 28, 791-797. | 0.6 | 10 |
| 244 | Combined use of MLPA and nonfluorescent multiplex PCR analysis by high performance liquid chromatography for the detection of genomic rearrangements. Human Mutation, 2006, 27, 1047-1056. | 2.5 | 20 |
| 245 | A Human Cell-Based Assay to Evaluate the Effects of Alterations in the MLH1 Mismatch Repair Gene. Cancer Research, 2006, 66, 9036-9044. | 0.9 | 52 |
| 246 | WT1 Gene Analysis in Sporadic Early-Onset and Bilateral Wilms Tumor Patients Without Associated Abnormalities. Journal of Pediatric Hematology/Oncology, 2005, 27, 197-201. | 0.6 | 8 |
| 247 | Wilms Tumor in Monozygous Twins. Journal of Pediatric Hematology/Oncology, 2005, 27, 521-525. | 0.6 | 3 |
| 248 | Germline mutations ofAXIN2are not associated with nonsyndromic colorectal cancer. Human Mutation, 2005, 25, 498-500. | 2.5 | 14 |
| 249 | Bilateral preaxial polydactyly in a WAGR syndrome patient. American Journal of Medical Genetics, Part A, 2005, 134A, 426-429. | 1.2 | 5 |
| 250 | Prediction of BRCA1 Status in Patients with Breast Cancer Using Estrogen Receptor and Basal Phenotype. Clinical Cancer Research, 2005, 11, 5175-5180. | 7.0 | 577 |
| 251 | Loss of the Inactive X Chromosome and Replication of the Active X in BRCA1-Defective and Wild-type Breast Cancer Cells. Cancer Research, 2005, 65, 2139-2146. | 0.9 | 94 |
| 252 | Cyclooxygenase-2 Expression in FAP Patients Carrying Germ Line MYH Mutations. Cancer Epidemiology Biomarkers and Prevention, 2005, 14, 2049-2052. | 2.5 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Pathology of Ovarian Cancers in BRCA1 and BRCA2 Carriers. Clinical Cancer Research, 2004, 10, 2473-2481. | 7.0 | 224 |
| 254 | Different Genetic Features Associated with Colon and Rectal Carcinogenesis. Clinical Cancer Research, 2004, 10, 4015-4021. | 7.0 | 191 |
| 255 | Putative common origin of two MLH1 mutations in Italian-Quebec hereditary non-polyposis colorectal cancer families. Clinical Genetics, 2004, 66, 137-143. | 2.0 | 8 |
| 256 | APC Genotype Is Not a Prognostic Factor in Familial Adenomatous Polyposis Patients With Colorectal Cancer. Diseases of the Colon and Rectum, 2004, 47, 1662-1669. | 1.3 | 6 |
| 257 | The CHEK2 c.1100delC mutation plays an irrelevant role in breast cancer predisposition in Italy. Human Mutation, 2004, 24, 100-101. | 2.5 | 39 |
| 258 | Germline mutations of thePOU6F2 gene in Wilms tumors with loss of heterozygosity on chromosome 7p14. Human Mutation, 2004, 24, 400-407. | 2.5 | 38 |
| 259 | Prevalence of the Y165C, G382D and 1395delGGA germline mutations of the MYH gene in Italian patients with adenomatous polyposis coli and colorectal adenomas. International Journal of Cancer, 2004, 109, 680-684. | 5.1 | 159 |
| 260 | Atypical Epithelial Proliferation in Fallopian Tubes in Prophylactic Salpingo-oophorectomy Specimens from BRCA1 and BRCA2 Germline Mutation Carriers. International Journal of Gynecological Pathology, 2004, 23, 35-40. | 1.4 | 135 |
| 261 | Different Expressivity of BRCA1 and BRCA2: Analysis of 179 Italian Pedigrees with Identified Mutation. Breast Cancer Research and Treatment, 2003, 81, 71-79. | 2.5 | 22 |
| 262 | Average Risks of Breast and Ovarian Cancer Associated with BRCA1 or BRCA2 Mutations Detected in Case Series Unselected for Family History: A Combined Analysis of 22 Studies. American Journal of Human Genetics, 2003, 72, 1117-1130. | 6.2 | 3,105 |
| 263 | Multiple Approach to the Exploration of Genotype-Phenotype Correlations in Familial Adenomatous Polyposis. Journal of Clinical Oncology, 2003, 21, 1698-1707. | 1.6 | 184 |
| 264 | Prevalence of the E1317Q Variant of the APC Gene in Italian Patients with Colorectal Adenomas. Genetic Testing and Molecular Biomarkers, 2002, 6, 313-317. | 1.7 | 16 |
| 265 | Estrogen Receptor-Beta Expression in Hereditary Breast Cancer. Journal of Clinical Oncology, 2002, 20, 3752-3753. | 1.6 | 20 |
| 266 | Ileorectal anastomosis in patients with familial adenomatous polyposis. Gastroenterology, 2001, 121, 502. | 1.3 | 2 |
| 267 | Genotype and phenotype factors as determinants of desmoid tumors in patients with familial adenomatous polyposis. International Journal of Cancer, 2001, 95, 102-107. | 5.1 | 206 |
| 268 | Evidence of a founder mutation of BRCA1 in a highly homogeneous population from southern Italy with breast/ovarian cancer. Human Mutation, 2001, 18, 163-164. | 2.5 | 215 |
| 269 | Refinement within single yeast artificial chromosome clones of a minimal region commonly deleted on the short arm of chromosome 7 in Wilms tumours. Genes Chromosomes and Cancer, 2001, 31, 42-47. | 2.8 | 18 |
| 270 | Detection of germline BRCA1 mutations by Multiple-Dye Cleavase Fragment Length Polymorphism (MD-CFLP) method. British Journal of Cancer, 2001, 85, 845-849. | 6.4 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | Genotype and Phenotype Factors as Determinants for Rectal Stump Cancer in Patients With Familial Adenomatous Polyposis. Annals of Surgery, 2000, 231, 538-543. | 4.2 | 84 |
| 272 | Microsatellite instability in colorectal-cancer patients with suspected genetic predisposition. International Journal of Cancer, 2000, 89, 87-91. | 5.1 | 33 |
| 273 | A novel zinc finger gene is fused to EWS in small round cell tumor. Oncogene, 2000, 19, 3799-3804. | 5.9 | 173 |
| 274 | The Exon 13 Duplication in the BRCA1 Gene Is a Founder Mutation Present in Geographically Diverse Populations. American Journal of Human Genetics, 2000, 67, 207-212. | 6.2 | 100 |
| 275 | Screening for mutations of theAPC gene in 66 Italian familial adenomatous polyposis patients: Evidence for phenotypic differences in cases with and without identified mutation. Human Mutation, 1999, 13, 116-123. | 2.5 | 44 |
| 276 | Survival of patients with hereditary colorectal cancer: Comparison of HNPCC and colorectal cancer in FAP patients with sporadic colorectal cancer. , 1999, 80, 183-187. | | 68 |
| 277 | Functional analysis of human MLH1 mutations in Saccharomyces cerevisiae. Nature Genetics, 1998, 19, 384-389. | 21.4 | 136 |
| 278 | Mutations of adenomatous polyposis coli (APC) gene are uncommon in sporadic desmoid tumours. British Journal of Cancer, 1998, 78, 582-587. | 6.4 | 82 |
| 279 | A novel EWS-ERG rearrangement generating two hybrid mRNAs in a peripheral primitive neuroectodermal tumour (pPNET) with a t(15;22) translocation. , 1998, 186, 434-437. | | 10 |
| 280 | Concurrent pheochromocytoma, paraganglioma, papillary thyroid carcinoma, and desmoid tumor: A case report with analyses at the molecular level. Endocrine Pathology, 1998, 9, 79-90. | 9.0 | 6 |
| 281 | Oral Contraceptives and the Risk of Hereditary Ovarian Cancer. New England Journal of Medicine, 1998, 339, 424-428. | 27.0 | 591 |
| 282 | No evidence of WT1 involvement in a Burkittâ€™s lymphoma in a patient with Denysâ€“Drash syndrome. Annals of Oncology, 1998, 9, 627-631. | 1.2 | 6 |
| 283 | Mutations predisposing to hereditary nonpolyposis colorectal cancer: Database and results of a collaborative study. The International Collaborative Group on Hereditary Nonpolyposis Colorectal Cancer. Gastroenterology, 1997, 113, 1146-1158. | 1.3 | 682 |
| 284 | Chromosomal Localizations and Molecular Analysis ofTDGGene-Related Sequences. Genomics, 1997, 44, 222-226. | 2.9 | 14 |
| 285 | Recommendations for the Molecular Diagnosis of Familial Adenomatous Polyposis. Tumori, 1997, 83, 795-799. | 1.1 | 2 |
| 286 | Mean age of tumor onset in hereditary nonpolyposis colorectal cancer (HNPCC) families correlates with the presence of mutations in DNA mismatch repair genes. , 1997, 19, 135-142. | | 46 |
| 287 | Mapping of a Putative Tumor Suppressor Locus to Proximal 7p in Wilms Tumors. Genomics, 1996, 37, 310-315. | 2.9 | 45 |
| 288 | Analysis of the neurofibromatosis type 2 gene in different human tumors of neuroectodermal origin. Human Genetics, 1996, 97, 638-641. | 3.8 | 33 |

| # | Article | IF | Citations |
|---|---|---|---|
| 289 | Molecular Genetics of Hereditary Non-Polyposis Colorectal Cancer (HNPCC). Tumori, 1996, 82, 122-135. | 1.1 | 5 |
| 290 | The coatomer protein Î´-COP, encoded by the archain gene, is conserved across diverse eukaryotes. Mammalian Genome, 1996, 7, 784-786. | 2.2 | 20 |
| 291 | Analysis of the neurofibromatosis type 2 gene in different human tumors of neuroectodermal origin. Human Genetics, 1996, 97, 638-641. | 3.8 | 2 |
| 292 | The human archain gene, ARCN1, has highly conserved homologs in rice and drosophila. Genomics, 1995, 26, 101-106. | 2.9 | 23 |
| 293 | Allelotyping in Wilms Tumors Identifies a Putative Third Tumor Suppressor Gene on Chromosome 11. Genomics, 1995, 27, 497-501. | 2.9 | 20 |
| 294 | Homozygous intragenic loss of the WT1 locus in a sporadic intralobar wilms' tumor. International Journal of Cancer, 1993, 55, 174-176. | 5.1 | 6 |
| 295 | A Panel of Sequence Tagged Sites for Chromosome Band 11q23. Genomics, 1993, 17, 744-747. | 2.9 | 6 |
| 296 | Distinct breakpoints in band 11q23 of the t(4;11) and t(11;14) associated with leukocyte malignancy. Genes Chromosomes and Cancer, 1992, 5, 50-56. | 2.8 | 7 |
| 297 | TaqI RFLP of the human tropomyosin gene (TPM3) involved in the generation of the TRK oncogene. Nucleic Acids Research, 1991, 19, 4796-4796. | 14.5 | 5 |
| 298 | SacI identifies an additional RFLP at the D11S12 locus. Nucleic Acids Research, 1991, 19, 1717-1717. | 14.5 | 1 |
| 299 | Onco-Suppressor Genes in Human Cancer. Tumori, 1989, 75, 329-336. | 1.1 | 1 |
| 300 | Analysis of Hras1-Associated Polymorphisms and Segregation of Taq1-Defined Alleles in Different Human Tumors. , 1989, , 55-65. | | 0 |
| 301 | Monoclonal Antibodies Against NIH 3T3 Cells Transformed by Human Thyroid Carcinoma DNA. Hybridoma, 1988, 7, 7-18. | 0.6 | 1 |
| 302 | BglII polymorphisn of the epidermal growth factor receptor (EGF-R) gene. Nucleic Acids Research, 1988, 16, 7753-7753. | 14.5 | 1 |
| 303 | RFLP for TaqI of the human thyroid papillary carcinoma (PTC) oncogene. Nucleic Acids Research, 1988, 16, 9062-9062. | 14.5 | 2 |
| 304 | LOSS OF POLYMORPHIC RESTRICTION FRAGMENTS OF CLASS I AND CLASS II MHC GENES IN A MALIGNANT MELANOMA. International Journal of Immunogenetics, 1986, 13, 241-246. | 1.2 | 9 |
| 305 | Two RFLPs generated by Taq I at the human HRAS1 locus. Nucleic Acids Research, 1986, 14, 4379-4379. | 14.5 | 8 |
| 306 | Integration and Expression of Mcf-13 Provirus in Mcf-13-Induced Lymphomas. Tumori, 1984, 70, 467-476. | 1.1 | 2 |