# Riccardo Fodde

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2317452/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 186 papers | 19,398 citations | 10986 71 h-index | 11607 135 g-index |

| | | | |
|---|---|---|---|
| 193 all docs | 193 docs citations | 193 times ranked | 20422 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Long-term effect of aspirin on cancer risk in carriers of hereditary colorectal cancer: an analysis from the CAPP2 randomised controlled trial. Lancet, The, 2011, 378, 2081-2087. | 13.7 | 849 |
| 2 | APC, Signal transduction and genetic instability in colorectal cancer. Nature Reviews Cancer, 2001, 1, 55-67. | 28.4 | 829 |
| 3 | Cancer risk in families with hereditary nonpolyposis colorectal cancer diagnosed by mutation analysis. Gastroenterology, 1996, 110, 1020-1027. | 1.3 | 747 |
| 4 | Wnt/Î²-catenin signaling in cancer stemness and malignant behavior. Current Opinion in Cell Biology, 2007, 19, 150-158. | 5.4 | 738 |
| 5 | Mutations in the APC tumour suppressor gene cause chromosomal instability. Nature Cell Biology, 2001, 3, 433-438. | 10.3 | 664 |
| 6 | Cancer risk in hereditary nonpolyposis colorectal cancer due to MSH6 mutations: impact on counseling and surveillance. Gastroenterology, 2004, 127, 17-25. | 1.3 | 536 |
| 7 | CCAT2, a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. Genome Research, 2013, 23, 1446-1461. | 5.5 | 526 |
| 8 | A targeted chain-termination mutation in the mouse Apc gene results in multiple intestinal tumors.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 8969-8973. | 7.1 | 472 |
| 9 | Expression of CD44 in Apc and TcfMutant Mice Implies Regulation by the WNT Pathway. American Journal of Pathology, 1999, 154, 515-523. | 3.8 | 468 |
| 10 | The APC gene in colorectal cancer. European Journal of Cancer, 2002, 38, 867-871. | 2.8 | 391 |
| 11 | Clinical Findings with Implications for Genetic Testing in Families with Clustering of Colorectal Cancer. New England Journal of Medicine, 1998, 339, 511-518. | 27.0 | 386 |
| 12 | Familial endometrial cancer in female carriers of MSH6 germline mutations. Nature Genetics, 1999, 23, 142-144. | 21.4 | 378 |
| 13 | Interplay between metabolic identities in the intestinal crypt supports stem cell function. Nature, 2017, 543, 424-427. | 27.8 | 363 |
| 14 | Apc modulates embryonic stem-cell differentiation by controlling the dosage of Î²-catenin signaling. Nature Genetics, 2002, 32, 594-605. | 21.4 | 338 |
| 15 | The 'just-right' signaling model: APC somatic mutations are selected based on a specific level of activation of the beta-catenin signaling cascade. Human Molecular Genetics, 2002, 11, 1549-1560. | 2.9 | 317 |
| 16 | Junk DNA and the long non-coding RNA twist in cancer genetics. Oncogene, 2015, 34, 5003-5011. | 5.9 | 293 |
| 17 | Canonical Wnt Signaling Regulates Hematopoiesis in a Dosage-Dependent Fashion. Cell Stem Cell, 2011, 9, 345-356. | 11.1 | 277 |
| 18 | Effect of Aspirin or Resistant Starch on Colorectal Neoplasia in the Lynch Syndrome. New England Journal of Medicine, 2008, 359, 2567-2578. | 27.0 | 273 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | APC and Oncogenic KRAS Are Synergistic in Enhancing Wnt Signaling in Intestinal Tumor Formation and Progression. Gastroenterology, 2006, 131, 1096-1109. | 1.3 | 254 |
| 20 | Wnt signaling inhibits osteogenic differentiation of human mesenchymal stem cells. Bone, 2004, 34, 818-826. | 2.9 | 219 |
| 21 | Rapid Detection of Translation-Terminating Mutations at the Adenomatous Polyposis Coli (APC) Gene by Direct Protein Truncation Test. Genomics, 1994, 20, 1-4. | 2.9 | 218 |
| 22 | Hereditary Nonpolyposis Colorectal Cancer Families Not Complying with the Amsterdam Criteria Show Extremely Low Frequency of Mismatch-Repair-Gene Mutations. American Journal of Human Genetics, 1997, 61, 329-335. | 6.2 | 216 |
| 23 | MSH2 genomic deletions are a frequent cause of HNPCC. Nature Genetics, 1998, 20, 326-328. | 21.4 | 216 |
| 24 | Apc1638T: a mouse model delineating critical domains of the adenomatous polyposis coli protein involved in tumorigenesis and development. Genes and Development, 1999, 13, 1309-1321. | 5.9 | 208 |
| 25 | cAMP/PKA pathway activation in human mesenchymal stem cells in vitro results in robust bone formation in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7281-7286. | 7.1 | 196 |
| 26 | Molecular Analysis of Hereditary Nonpolyposis Colorectal Cancer in the United States: High Mutation Detection Rate among Clinically Selected Families and Characterization of an American Founder Genomic Deletion of the MSH2 Gene. American Journal of Human Genetics, 2003, 72, 1088-1100. | 6.2 | 195 |
| 27 | A Randomized Placebo-Controlled Prevention Trial of Aspirin and/or Resistant Starch in Young People with Familial Adenomatous Polyposis. Cancer Prevention Research, 2011, 4, 655-665. | 1.5 | 193 |
| 28 | Mutation detection by denaturing gradient gel electrophoresis (DGGE). Human Mutation, 1994, 3, 83-94. | 2.5 | 191 |
| 29 | The CHEK2 1100delC Mutation Identifies Families with a Hereditary Breast and Colorectal Cancer Phenotype. American Journal of Human Genetics, 2003, 72, 1308-1314. | 6.2 | 185 |
| 30 | Cancer stem cells and metastasis. Seminars in Cancer Biology, 2012, 22, 187-193. | 9.6 | 183 |
| 31 | Multiplicity in polyp count and extracolonic manifestations in 40 Dutch patients with MYH associated polyposis coli (MAP). Journal of Medical Genetics, 2005, 42, e54-e54. | 3.2 | 170 |
| 32 | Cancer stemness and metastasis: Therapeutic consequences and perspectives. European Journal of Cancer, 2010, 46, 1198-1203. | 2.8 | 169 |
| 33 | CCAT2, a novel long non-coding RNA in breast cancer: expression study and clinical correlations. Oncotarget, 2013, 4, 1748-1762. | 1.8 | 169 |
| 34 | Germline mutations in the 3â€² part of APC exon 15 do not result in truncated proteins and are associated with attenuated adenomatous polyposis coli. Human Genetics, 1996, 98, 727-734. | 3.8 | 167 |
| 35 | Paneth Cells Respond to Inflammation and Contribute to Tissue Regeneration by Acquiring Stem-like Features through SCF/c-Kit Signaling. Cell Reports, 2018, 24, 2312-2328.e7. | 6.4 | 166 |
| 36 | Conventional and Tissue Microarray Immunohistochemical Expression Analysis of Mismatch Repair in Hereditary Colorectal Tumors. American Journal of Pathology, 2003, 162, 469-477. | 3.8 | 159 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Role of CLASP2 in Microtubule Stabilization and the Regulation of Persistent Motility. Current Biology, 2006, 16, 2259-2264. | 3.9 | 159 |
| 38 | Â-catenin tyrosine 654 phosphorylation increases Wnt signalling and intestinal tumorigenesis. Gut, 2011, 60, 1204-1212. | 12.1 | 148 |
| 39 | Use of Aspirin postdiagnosis improves survival for colon cancer patients. British Journal of Cancer, 2012, 106, 1564-1570. | 6.4 | 148 |
| 40 | Phenotypic and genotypic heterogeneity in the Lynch syndrome: diagnostic, surveillance and management implications. European Journal of Human Genetics, 2006, 14, 390-402. | 2.8 | 144 |
| 41 | Wnt Signaling in Ovarian Cancer Stemness, EMT, and Therapy Resistance. Journal of Clinical Medicine, 2019, 8, 1658. | 2.4 | 139 |
| 42 | Atypical HNPCC owing to MSH6 germline mutations: analysis of a large Dutch pedigree. Journal of Medical Genetics, 2001, 38, 318-322. | 3.2 | 135 |
| 43 | Denaturing gradient gel electrophoresis and direct sequencing of PCR amplified genomic DNA: a rapid and reliable diagnostic approach to beta thalassaemia. British Journal of Haematology, 1990, 76, 269-274. | 2.5 | 134 |
| 44 | Apc1638N: A mouse model for familial adenomatous polyposisâ€“associated desmoid tumors and cutaneous cysts. Gastroenterology, 1998, 114, 275-283. | 1.3 | 127 |
| 45 | Paneth Cells in Intestinal Homeostasis and Tissue Injury. PLoS ONE, 2012, 7, e38965. | 2.5 | 125 |
| 46 | Molecular analysis of theAPC gene in 105 Dutch kindreds with familial adenomatous polyposis: 67 germline mutations identified by DGGE, PTT, and southern analysis. Human Mutation, 1997, 9, 7-16. | 2.5 | 124 |
| 47 | Progesterone Inhibition of Wnt/Î²-Catenin Signaling in Normal Endometrium and Endometrial Cancer. Clinical Cancer Research, 2009, 15, 5784-5793. | 7.0 | 122 |
| 48 | Eight novel inactivating germ line mutations at the APC gene identified by denaturing gradient gel electrophoresis. Genomics, 1992, 13, 1162-1168. | 2.9 | 120 |
| 49 | CANCER BIOLOGY: Enhanced: A Matter of Dosage. Science, 2002, 298, 761-763. | 12.6 | 117 |
| 50 | APC mutation in the alternatively spliced region of exon 9 associated with late onset familial adenomatous polyposis. Human Genetics, 1995, 96, 705-710. | 3.8 | 116 |
| 51 | Molecular characterization of the spectrum of genomic deletions in the mismatch repair genes MSH2, MLH1, MSH6, and PMS2 responsible for hereditary nonpolyposis colorectal cancer (HNPCC). Genes Chromosomes and Cancer, 2005, 44, 123-138. | 2.8 | 112 |
| 52 | APC dosage effects in tumorigenesis and stem cell differentiation. International Journal of Developmental Biology, 2004, 48, 377-386. | 0.6 | 110 |
| 53 | Secreted Phospholipases A2 Are Intestinal Stem Cell Niche Factors with Distinct Roles in Homeostasis, Inflammation, and Cancer. Cell Stem Cell, 2016, 19, 38-51. | 11.1 | 104 |
| 54 | Cyclooxygenase-two (COX-2) modulates proliferation in aggressive fibromatosis (desmoid tumor). Oncogene, 2001, 20, 451-460. | 5.9 | 100 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Loss of Apc and the entire chromosome 18 but absence of mutations at the Ras and Tp53 genes in intestinal tumors from Apc1638N, a mouse model for Apc-driven carcinogenesis. Carcinogenesis, 1997, 18, 321-327. | 2.8 | 96 |
| 56 | Wnt/Î'-Catenin and Sex Hormone Signaling In Endometrial Homeostasis and Cancer. Oncotarget, 2010, 1, 674-684. | 1.8 | 96 |
| 57 | A germline mutation at the extreme 3â€² end of the APC gene results in a severe desmoid phenotype and is associated with overexpression of beta-catenin in the desmoid tumor. Clinical Genetics, 2000, 57, 205-212. | 2.0 | 95 |
| 58 | Long-term effect of resistant starch on cancer risk in carriers of hereditary colorectal cancer: an analysis from the CAPP2 randomised controlled trial. Lancet Oncology, The, 2012, 13, 1242-1249. | 10.7 | 95 |
| 59 | Genetic deletion of receptor for hyaluronan-mediated motility (Rhamm) attenuates the formation of aggressive fibromatosis (desmoid tumor). Oncogene, 2003, 22, 6873-6882. | 5.9 | 94 |
| 60 | Expression of HLA Class I Antigen, Aspirin Use, and Survival After a Diagnosis of Colon Cancer. JAMA Internal Medicine, 2014, 174, 732. | 5.1 | 93 |
| 61 | Tumourâ€"stroma interactions in colorectal cancer: converging on Î²-catenin activation and cancer stemness. British Journal of Cancer, 2008, 98, 1886-1893. | 6.4 | 92 |
| 62 | Somatic Acquisition and Signaling of <EMPH TYPE="ITAL">TGFBR1</EMPH>*6A in Cancer. JAMA - Journal of the American Medical Association, 2005, 294, 1634. | 7.4 | 87 |
| 63 | SomaticApc mutations are selected upon their capacity to inactivate the ?-catenin downregulating activity. Genes Chromosomes and Cancer, 2000, 29, 229-239. | 2.8 | 86 |
| 64 | Disease model: familial adenomatous polyposis. Trends in Molecular Medicine, 2001, 7, 369-373. | 6.7 | 83 |
| 65 | The involvement of Alu repeats in recombination events at the Î±-globin gene cluster: characterization of two Î±Â°-thalassaemia deletion breakpoints. Human Genetics, 1997, 99, 528-534. | 3.8 | 81 |
| 66 | Expression and genomic profiling of colorectal cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2007, 1775, 103-137. | 7.4 | 77 |
| 67 | Wnt Signaling Regulates the Lineage Differentiation Potential of Mouse Embryonic Stem Cells through Tcf3 Down-Regulation. PLoS Genetics, 2013, 9, e1003424. | 3.5 | 76 |
| 68 | Inclusion of malignant fibrous histiocytoma in the tumour spectrum associated with hereditary non-polyposis colorectal cancer. Genes Chromosomes and Cancer, 2000, 29, 353-355. | 2.8 | 75 |
| 69 | A Founder Mutation of the ‹EMPH TYPE="ITAL"›MSH2‹/EMPH› Gene and Hereditary Nonpolyposis Colorectal Cancer in the United States. JAMA - Journal of the American Medical Association, 2004, 291, 718. | 7.4 | 75 |
| 70 | Concepts of metastasis in flux: The stromal progression model. Seminars in Cancer Biology, 2012, 22, 174-186. | 9.6 | 75 |
| 71 | Smad4 haploinsufficiency in mouse models for intestinal cancer. Oncogene, 2006, 25, 1841-1851. | 5.9 | 74 |
| 72 | Leiden open variation database of the MUTYH gene. Human Mutation, 2010, 31, 1205-1215. | 2.5 | 72 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Cross-Species Comparison of Human and Mouse Intestinal Polyps Reveals Conserved Mechanisms in Adenomatous Polyposis Coli (APC)-Driven Tumorigenesis. American Journal of Pathology, 2008, 172, 1363-1380. | 3.8 | 71 |
| 74 | IL6/JAK1/STAT3 Signaling Blockade in Endometrial Cancer Affects the ALDHhi/CD126+ Stem-like Component and Reduces Tumor Burden. Cancer Research, 2015, 75, 3608-3622. | 0.9 | 70 |
| 75 | A Targeted Constitutive Mutation in the Apc Tumor Suppressor Gene Underlies Mammary But Not Intestinal Tumorigenesis. PLoS Genetics, 2009, 5, e1000547. | 3.5 | 68 |
| 76 | Genotype-Phenotype Correlations at the Adenomatous Polyposis Coli (APC) Gene. Critical Reviews in Oncogenesis, 1995, 6, 291-304. | 0.4 | 64 |
| 77 | A new conditional Apc-mutant mouse model for colorectal cancer. Carcinogenesis, 2010, 31, 946-952. | 2.8 | 63 |
| 78 | Prostate cancer is part of the hereditary non-polyposis colorectal cancer (HNPCC) tumor spectrum. , 2003, 121A, 159-162. | | 62 |
| 79 | Morphological changes in tumour type after radiotherapy are accompanied by changes in gene expression profile but not in clinical behaviour. Journal of Pathology, 2004, 204, 183-192. | 4.5 | 62 |
| 80 | Chromosomal Instability in MYH- and APC-Mutant Adenomatous Polyps. Cancer Research, 2006, 66, 2514-2519. | 0.9 | 62 |
| 81 | The multiple functions of tumour suppressors: it's all in APC. Nature Cell Biology, 2003, 5, 190-192. | 10.3 | 60 |
| 82 | Alterations in Wntâ€“Î²â€catenin and Pten signalling play distinct roles in endometrial cancer initiation and progression. Journal of Pathology, 2013, 230, 48-58. | 4.5 | 60 |
| 83 | Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA CCAT2 induce myeloid malignancies via unique SNP-specific RNA mutations. Genome Research, 2018, 28, 432-447. | 5.5 | 58 |
| 84 | A 10-Mb paracentric inversion of chromosome arm 2p inactivatesMSH2 and is responsible for hereditary nonpolyposis colorectal cancer in a North-American kindred. Genes Chromosomes and Cancer, 2002, 35, 49-57. | 2.8 | 57 |
| 85 | Comprehensive genetic analysis of relevant four genes in 49 patients with Marfan syndrome or Marfan-related phenotypes. American Journal of Medical Genetics, Part A, 2006, 140A, 1719-1725. | 1.2 | 57 |
| 86 | Identification of Quiescent, Stem-Like Cells in the Distal Female Reproductive Tract. PLoS ONE, 2012, 7, e40691. | 2.5 | 57 |
| 87 | E-cadherin and adenomatous polyposis coli mutations are synergistic in intestinal tumor initiation in mice. Gastroenterology, 2000, 119, 1045-1053. | 1.3 | 56 |
| 88 | A mouse model of human familial adenomatous polyposis. The Journal of Experimental Zoology, 1997, 277, 245-254. | 1.4 | 55 |
| 89 | A targeted mouse Brca1 mutation removing the last BRCT repeat results in apoptosis and embryonic lethality at the headfold stage. Oncogene, 2001, 20, 2544-2550. | 5.9 | 55 |
| 90 | Severe Alterations of Cerebellar Cortical Development after Constitutive Activation of Wnt Signaling in Granule Neuron Precursors. Molecular and Cellular Biology, 2011, 31, 3326-3338. | 2.3 | 55 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | High Levels of Canonical Wnt Signaling Lead to Loss of Stemness and Increased Differentiation in Hematopoietic Stem Cells. Stem Cell Reports, 2016, 6, 652-659. | 4.8 | 53 |
| 92 | Intestinal tumorigenesis in the Apc1638N mouse treated with aspirin and resistant starch for up to 5 months. Carcinogenesis, 1999, 20, 805-810. | 2.8 | 52 |
| 93 | Colorectal cancers show distinct mutation spectra in members of the canonical WNT signaling pathway according to their anatomical location and type of genetic instability. Genes Chromosomes and Cancer, 2010, 49, 746-759. | 2.8 | 51 |
| 94 | Wnt/Î'-catenin and sex hormone signaling in endometrial homeostasis and cancer. Oncotarget, 2010, 1, 674-84. | 1.8 | 51 |
| 95 | Adenomatous polyposis coli-mediated control of Î²-catenin is essential for both chondrogenic and osteogenic differentiation of skeletal precursors. BMC Developmental Biology, 2009, 9, 26. | 2.1 | 50 |
| 96 | DOC1-Dependent Recruitment of NURD Reveals Antagonism with SWI/SNF during Epithelial-Mesenchymal Transition in Oral Cancer Cells. Cell Reports, 2017, 20, 61-75. | 6.4 | 48 |
| 97 | The inflammatory cytokine IL-6 induces FRA1 deacetylation promoting colorectal cancer stem-like properties. Oncogene, 2019, 38, 4932-4947. | 5.9 | 48 |
| 98 | Premature chromosome condensation revisited: A novel chemical approach permits efficient cytogenetic analysis of cancers. Genes Chromosomes and Cancer, 2003, 38, 177-186. | 2.8 | 47 |
| 99 | Proximal Fluid Proteome Profiling of Mouse Colon Tumors Reveals Biomarkers for Early Diagnosis of Human Colorectal Cancer. Clinical Cancer Research, 2012, 18, 2613-2624. | 7.0 | 46 |
| 100 | EXO1 variants occur commonly in normal population: evidence against a role in hereditary nonpolyposis colorectal cancer. Cancer Research, 2003, 63, 154-8. | 0.9 | 46 |
| 101 | CA repeat polymorphism at the D5S82 locus, proximal to adenomatous polyposis coli (APC). Nucleic Acids Research, 1991, 19, 5804-5804. | 14.5 | 45 |
| 102 | TGFBR1â˜†6A May Contribute to Hereditary Colorectal Cancer. Journal of Clinical Oncology, 2005, 23, 3074-3078. | 1.6 | 45 |
| 103 | Wnt pathway-related gene expression during malignant progression in ulcerative colitis. Acta Histochemica, 2007, 109, 266-272. | 1.8 | 45 |
| 104 | Cell Heterogeneity and Phenotypic Plasticity in Metastasis Formation: The Case of Colon Cancer. Cancers, 2019, 11, 1368. | 3.7 | 44 |
| 105 | Cancer stemness in Wnt-driven mammary tumorigenesis. Carcinogenesis, 2014, 35, 2-13. | 2.8 | 43 |
| 106 | Involvement of MBD4 inactivation in mismatch repair-deficient tumorigenesis. Oncotarget, 2015, 6, 42892-42904. | 1.8 | 43 |
| 107 | Detection of mutations in mismatch repair genes in Portuguese families with hereditary non-polyposis colorectal cancer (HNPCC) by a multi-method approach. European Journal of Human Genetics, 2000, 8, 49-53. | 2.8 | 42 |
| 108 | Nuclear Î²â€catenin expression and Wnt signalling: in defence of the dogma. Journal of Pathology, 2010, 221, 239-241. | 4.5 | 42 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Genetic evidence that Turcot syndrome is not allelic to familial adenomatous polyposis. American Journal of Medical Genetics Part A, 1992, 43, 888-893. | 2.4 | 41 |
| 110 | Genomic profiling by DNA amplification of laser capture microdissected tissues and array CGH. Nucleic Acids Research, 2004, 32, e146-e146. | 14.5 | 41 |
| 111 | Cancer Stem Cells, Pluripotency, and Cellular Heterogeneity. Current Topics in Developmental Biology, 2014, 107, 373-404. | 2.2 | 40 |
| 112 | Dynamic expression and nuclear accumulation of Î²-catenin during the development of hair follicle-derived structures. Mechanisms of Development, 2001, 109, 173-181. | 1.7 | 39 |
| 113 | Serrated adenomas and mixed polyposis caused by a splice acceptor deletion in the mouseSmad4 gene. Genes Chromosomes and Cancer, 2003, 36, 273-282. | 2.8 | 39 |
| 114 | Matrix Metalloproteinase Activity Modulates Tumor Size, Cell Motility, and Cell Invasiveness in Murine Aggressive Fibromatosis. Cancer Research, 2004, 64, 5795-5803. | 0.9 | 39 |
| 115 | Prevalence and molecular heterogeneity of alfa+thalassemia in two tribal populations from Andhra Pradesh, India. Human Genetics, 1988, 80, 157-160. | 3.8 | 38 |
| 116 | Phenotypic plasticity underlies local invasion and distant metastasis in colon cancer. ELife, 2021, 10, . | 6.0 | 38 |
| 117 | CA repeat polymorphism at the D5S299 locus linked to adenomatous polyposis coli (APC). Nucleic Acids Research, 1991, 19, 5805-5805. | 14.5 | 34 |
| 118 | Prevalence of Adenomas and Hyperplastic Polyps in Mismatch Repair Mutation Carriers Among CAPP2 Participants: Report by the Colorectal Adenoma/Carcinoma Prevention Programme 2. Journal of Clinical Oncology, 2008, 26, 3434-3439. | 1.6 | 34 |
| 119 | Protective effect of nonsteroidal anti-inflammatory drugs on colorectal adenomas is modified by a polymorphism in peroxisome proliferator-activated receptor Î´. Pharmacogenetics and Genomics, 2006, 16, 43-50. | 1.5 | 31 |
| 120 | CA repeat polymorphism within the MCC (mutated in colorectal cancer) gene. Nucleic Acids Research, 1991, 19, 5805-5805. | 14.5 | 30 |
| 121 | Rapid identification by denaturing gradient gel electrophoresis of mutations in the Î³â€globin gene promoters in nonâ€deletion type HPFH. British Journal of Haematology, 1992, 80, 533-538. | 2.5 | 30 |
| 122 | Mapping of two new markers within the smallest interval harboring the spinal muscular atrophy locus by family and radiation hybrid analysis. Human Genetics, 1994, 93, 494-501. | 3.8 | 30 |
| 123 | Spectrum of genetic alterations in Muir-Torre syndrome is the same as in HNPCC. American Journal of Medical Genetics Part A, 2004, 125A, 318-319. | 2.4 | 30 |
| 124 | A novel ?¿½ arising from a frameshift insertion, detected by direct sequencing of enzymatically amplified DNA. Human Genetics, 1989, 83, 75-78. | 3.8 | 29 |
| 125 | Intestinal and extra-intestinal tumor multiplicities in the Apc1638N mouse model after exposure to X-rays. Carcinogenesis, 1997, 18, 2197-2203. | 2.8 | 29 |
| 126 | The genetic background modifies the spontaneous and X-ray-induced tumor spectrum in theApc1638N mouse model. , 1999, 24, 191-198. | | 29 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | SET-CAN, the Product of the t(9;9) in Acute Undifferentiated Leukemia, Causes Expansion of Early Hematopoietic Progenitors and Hyperproliferation of Stomach Mucosa in Transgenic Mice. American Journal of Pathology, 2007, 171, 654-666. | 3.8 | 27 |
| 128 | Homology of a 130-kb region enclosing the ?-globin gene cluster, the ?-locus controlling region, and two non-globin genes in human and mouse. Mammalian Genome, 1993, 4, 314-323. | 2.2 | 24 |
| 129 | Automated Acquisition of Stained Tissue Microarrays for High-Throughput Evaluation of Molecular Targets. Journal of Molecular Diagnostics, 2003, 5, 160-167. | 2.8 | 24 |
| 130 | Familial Adenomatous Polyposis-Associated Desmoids Display Significantly More Genetic Changes than Sporadic Desmoids. PLoS ONE, 2011, 6, e24354. | 2.5 | 24 |
| 131 | Targeted deletion of the C-terminus of the mouse adenomatous polyposis coli tumor suppressor results in neurologic phenotypes related to schizophrenia. Molecular Brain, 2014, 7, 21. | 2.6 | 24 |
| 132 | Carrier risk status changes resulting from mutation testing in hereditary non-polyposis colorectal cancer and hereditary breast-ovarian cancer. Journal of Medical Genetics, 2003, 40, 591-596. | 3.2 | 23 |
| 133 | Smad4 haploinsufficiency: a matter of dosage. PathoGenetics, 2008, 1, 2. | 5.7 | 23 |
| 134 | Homozygous beta+ thalassaemia owing to a mutation in the cleavage-polyadenylation sequence of the human beta globin gene.. Journal of Medical Genetics, 1991, 28, 252-255. | 3.2 | 21 |
| 135 | Molecular, cytogenetic, and phenotypic studies of a constitutional reciprocal translocation t(5;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 and Cancer, 1995, 13, 192-202. | 2.8 | 21 |
| 136 | Barrett's oesophageal adenocarcinoma encompasses tumourâ€initiating cells that do not express common cancer stem cell markers. Journal of Pathology, 2010, 221, 379-389. | 4.5 | 21 |
| 137 | Mechanisms of APC-driven tumorigenesis: lessons from mouse models. Cytogenetic and Genome Research, 1999, 86, 105-111. | 1.1 | 20 |
| 138 | Quiescent stem cells in intestinal homeostasis and cancer. Cell Communication and Adhesion, 2011, 18, 33-44. | 1.0 | 20 |
| 139 | Nucleotide sequence of the Belgian GÎ³+(AÎ³Î²)0-thalassemia deletion breakpoint suggests a common mechanism for a number of such recombination events. Genomics, 1990, 8, 732-735. | 2.9 | 19 |
| 140 | CA repeat polymorphism from YAC JW25 at the D5S318 locus, distal to adenomatous polyposis coli (APC). Nucleic Acids Research, 1991, 19, 6965-6965. | 14.5 | 19 |
| 141 | Aneuploidy Arises at Early Stages of Apc-Driven Intestinal Tumorigenesis and Pinpoints Conserved Chromosomal Loci of Allelic Imbalance between Mouse and Human. American Journal of Pathology, 2007, 170, 377-387. | 3.8 | 19 |
| 142 | Generation of a tightly regulated doxycyclineâ€inducible model for studying mouse intestinal biology. Genesis, 2009, 47, 7-13. | 1.6 | 19 |
| 143 | Rapidly progressive adenomatous polyposis in a patient with germline mutations in both the APC and MLH1 genes: the worst of two worlds. Gut, 2003, 52, 898-899. | 12.1 | 18 |
| 144 | Radiation induces different changes in expression profiles of normal rectal tissue compared with rectal carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 446, 127-135. | 2.8 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Multiple recombination events are responsible for the heterogeneity of ?+-thalassemia haplotypes among the forest tribes of Andhra Pradesh, India. Annals of Human Genetics, 1991, 55, 43-50. | 0.8 | 16 |
| 146 | Genetic analysis of a breast-ovarian cancer family, with 7 cases of colorectal cancer linked toBRCA1, fails to support a role forBRCA1 in colorectal tumorigenesis. International Journal of Cancer, 2000, 88, 778-782. | 5.1 | 16 |
| 147 | Evidence for Msh2 haploinsufficiency in mice revealed by MNU-induced sister-chromatid exchange analysis. British Journal of Cancer, 2000, 83, 1291-1294. | 6.4 | 16 |
| 148 | American founder mutation for Lynch syndrome. Cancer, 2006, 106, 448-452. | 4.1 | 16 |
| 149 | Fibroblast activation protein identifies Consensus Molecular Subtype 4 in colorectal cancer and allows its detection by 68Ga-FAPI-PET imaging. British Journal of Cancer, 2022, 127, 145-155. | 6.4 | 16 |
| 150 | Of mice and (wo)men: genotype-phenotype correlations in BRCA1. Human Molecular Genetics, 2003, 12, R271-R277. | 2.9 | 15 |
| 151 | Multiple Primary Cancer, Including Transitional Cell Carcinoma of the Upper Uroepithelial Tract in a Multigeneration Hnpcc Family: Molecular Genetic, Diagnostic, and Management Implications. American Journal of Gastroenterology, 2003, 98, 664-670. | 0.4 | 15 |
| 152 | Germline APC mutation familial adenomatous polyposis in Indian family. Lancet, The, 1992, 340, 1035. | 13.7 | 14 |
| 153 | Short-term carcinogenicity testing of a potent murine intestinal mutagen, 2-amino-1-methyl-6-phenylimidazo(4,5-b)pyridine (PhIP), in Apc1638N transgenic mice. Carcinogenesis, 1997, 18, 777-781. | 2.8 | 14 |
| 154 | Loss of APC function in mesenchymal cells surrounding the MÃ¼llerian duct leads to myometrial defects in adult mice. Molecular and Cellular Endocrinology, 2011, 341, 48-54. | 3.2 | 13 |
| 155 | Expression analysis of proline rich 15 (Prr15) in mouse and human gastrointestinal tumors. Molecular Carcinogenesis, 2011, 50, 8-15. | 2.7 | 13 |
| 156 | HB J-Anatolia [Î±61(E10)LYSTHR]: Structural Characterization and Gene Localization of A New a Chain Variant. Hemoglobin, 1990, 14, 119-128. | 0.8 | 12 |
| 157 | Rapid detection of polymorphism near gene for adult polycystic kidney disease. Lancet, The, 1990, 335, 1102-1103. | 13.7 | 12 |
| 158 | DGGE polymorphism in intron 10 of MSH2, the HNPCC gene. Human Molecular Genetics, 1994, 3, 2268-2268. | 2.9 | 12 |
| 159 | The Stem of Cancer. Cancer Cell, 2009, 15, 87-89. | 16.8 | 12 |
| 160 | Rapid detection of the highly polymorphic beta globin framework by denaturing gradient gel electrophoresis.. Journal of Medical Genetics, 1992, 29, 574-577. | 3.2 | 11 |
| 161 | Prediction of the outcome of genetic testing in HNPCC kindreds using the revised Amsterdam criteria and immunohistochemistry. Familial Cancer, 2001, 1, 169-173. | 1.9 | 11 |
| 162 | The role of S100a4 (Mts1) in Apc- and Smad4-driven tumour onset and progression. European Journal of Cancer, 2016, 68, 114-124. | 2.8 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | CD24 Is Not Required for Tumor Initiation and Growth in Murine Breast and Prostate Cancer Models. PLoS ONE, 2016, 11, e0151468. | 2.5 | 11 |
| 164 | AT repeat polymorphism at the D5S122 locus tightly linked to adenomatous polyposis coli (APC). Nucleic Acids Research, 1991, 19, 6665-6665. | 14.5 | 10 |
| 165 | The C-terminal domain of the adenomatous polyposis coli (Apc) protein is involved in thyroid morphogenesis and function. Medical Molecular Morphology, 2011, 44, 207-212. | 1.0 | 9 |
| 166 | Stem Cells and Metastatic Cancer: Fatal Attraction?. PLoS Medicine, 2006, 3, e482. | 8.4 | 8 |
| 167 | Cancer Stemness in Apc- vs. Apc/KRAS-Driven Intestinal Tumorigenesis. PLoS ONE, 2013, 8, e73872. | 2.5 | 8 |
| 168 | Ectopic activation of WNT signaling in human embryonal carcinoma cells and its effects in short- and long-term in vitro culture. Scientific Reports, 2019, 9, 11928. | 3.3 | 6 |
| 169 | A Novel Frameshift Mutation [FSC 47 (+A)] Causing Î²-Thalassemia in a Surinam Patient. Hemoglobin, 1990, 14, 467-470. | 0.8 | 4 |
| 170 | Generation and characterization of an inducible transgenic model for studying mouse esophageal biology. BMC Developmental Biology, 2012, 12, 18. | 2.1 | 4 |
| 171 | Some fine-structural findings on the thyroid gland in Apc 1638T/1638T mice that express a C-terminus lacking truncated Apc. Medical Molecular Morphology, 2012, 45, 161-167. | 1.0 | 4 |
| 172 | The Organoid Reconstitution Assay (ORA) for the Functional Analysis of Intestinal Stem and Niche Cells. Journal of Visualized Experiments, 2017, , . | 0.3 | 4 |
| 173 | Marfan-like habitus and familial adenomatous polyposis in two unrelated males: a significant association?. European Journal of Human Genetics, 1999, 7, 609-614. | 2.8 | 3 |
| 174 | Early morbidity encountered in the dietary-related mouse model of Barrett's esophagus: a question of zinc?. Ecological Management and Restoration, 2011, 24, 371-373. | 0.4 | 3 |
| 175 | The nature of intestinal stem cells' nurture. EMBO Reports, 2011, 12, 483-484. | 4.5 | 3 |
| 176 | Mutation Analysis by Denaturing Gradient Gel Electrophoresis (DGGE). , 1996, , 253-265. | | 3 |
| 177 | Colonoscopic screening of carriers of mismatch repair gene mutations: Results from the dutch HNPCC registry. Gastroenterology, 2000, 118, A656. | 1.3 | 2 |
| 178 | Modelling western dietary habits in the mouse: easier said than done. Hepatobiliary Surgery and Nutrition, 2017, 6, 138-140. | 1.5 | 2 |
| 179 | Multitasking Paneth Cells in the Intestinal Stem Cell Niche. Advances in Stem Cells and Their Niches, 2018, 2, 41-75. | 0.1 | 2 |
| 180 | Dinucleotide repeat polymorphism proximal to the spinal muscular atrophy region at the D5S524 locus. Human Molecular Genetics, 1993, 2, 829-829. | 2.9 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | An update of cancer risk in HNPCC: A study of 101 families including 58 families associated with mismatch repair mutations. Gastroenterology, 2000, 118, A596. | 1.3 | 1 |
| 182 | Long Non-Coding RNA Induces De Novo Myelodysplastic Syndrome through Epigenetic Regulation. Blood, 2015, 126, 1640-1640. | 1.4 | 1 |
| 183 | Genotype-Phenotype Correlations in Intestinal Carcinogenesis: Lessons From Mouse Models. , 1996, , 35-45. | | 0 |
| 184 | A new AvaII RFLP in the human Î±-globin gene cluster. Nucleic Acids Research, 1990, 18, 3104-3104. | 14.5 | 0 |
| 185 | Of mice and (wo)men: genotype-phenotype correlations in BRCA1. Human Molecular Genetics, 2003, 13, 473-473. | 2.9 | 0 |
| 186 | Abstract 4208: Constitutive activation of Wnt/beta-catenin signaling induces uterine developmental defects. , 2010, , . | | 0 |