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List of Publications by Year
in descending order

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69 papers	8,225 citations	172457 29 h-index	102487 66 g-index
69 all docs	69 docs citations	69 times ranked	6573 citing authors

#	Article	IF	Citations
1	Testing for Lynch Syndrome in Endometrial Carcinoma: From Universal to Age-Selective MLH1 Methylation Analysis. Cancers, 2022, 14, 1348.	3.7	3
2	Gene fusions and oncogenic mutations in MLH1 deficient and BRAFV600E wild-type colorectal cancers. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2022, 480, 807-817.	2.8	9
3	Somatic mutation profiles as molecular classifiers of ulcerative colitisâ€associated colorectal cancer. International Journal of Cancer, 2021, 148, 2997-3007.	5.1	10
4	Body Weight, Physical Activity, and Risk of Cancer in Lynch Syndrome. Cancers, 2021, 13, 1849.	3.7	6
5	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in MLH1 and MSH2: A Prospective Lynch Syndrome Database Study. Journal of Clinical Medicine, 2021, 10, 2856.	2.4	11
6	From APC to the genetics of hereditary and familial colon cancer syndromes. Human Molecular Genetics, 2021, 30, R206-R224.	2.9	15
7	Immunoprofiles and DNA Methylation of Inflammatory Marker Genes in Ulcerative Colitis-Associated Colorectal Tumorigenesis. Biomolecules, 2021, 11, 1440.	4.0	3
8	Molecular Basis of Mismatch Repair Protein Deficiency in Tumors from Lynch Suspected Cases with Negative Germline Test Results. Cancers, 2020, 12, 1853.	3.7	8
9	Updates in the field of hereditary nonpolyposis colorectal cancer. Expert Review of Gastroenterology and Hepatology, 2020, 14, 707-720.	3.0	18
10	Oncogenic Potential of Bisphenol A and Common Environmental Contaminants in Human Mammary Epithelial Cells. International Journal of Molecular Sciences, 2020, 21, 3735.	4.1	25
11	Thyroid Carcinomas That Occur in Familial Adenomatous Polyposis Patients Recurrently Harbor Somatic Variants inAPC,BRAF, andKTM2D. Thyroid, 2020, 30, 380-388.	4.5	18
12	Associations of Pathogenic Variants in MLH1, MSH2, and MSH6 With Risk of Colorectal Adenomas and Tumors and With Somatic Mutations in Patients With Lynch Syndrome. Gastroenterology, 2020, 158, 1326-1333.	1.3	60
13	Does breast carcinoma belong to the Lynch syndrome tumor spectrum? â€“ Somatic mutational profiles vs. ovarian and colorectal carcinomas. Oncotarget, 2020, 11, 1244-1256.	1.8	11
14	DNA methylation changes and somatic mutations as tumorigenic events in Lynch syndrome-associated adenomas retaining mismatch repair protein expression. EBioMedicine, 2019, 39, 280-291.	6.1	21
15	Biallelic germline nonsense variant of MLH3 underlies polyposis predisposition. Genetics in Medicine, 2019, 21, 1868-1873.	2.4	39
16	Epidemiological, clinical and molecular characterization of Lynchâ€like syndrome: A populationâ€based study. International Journal of Cancer, 2019, 145, 87-98.	5.1	28
17	Converging endometrial and ovarian tumorigenesis in Lynch syndrome: Shared origin of synchronous carcinomas. Gynecologic Oncology, 2018, 150, 92-98.	1.4	29
18	Mlh1 deficiency in normal mouse colon mucosa associates with chromosomally unstable colon cancer. Carcinogenesis, 2018, 39, 788-797.	2.8	18

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19	Molecular changes preceding endometrial and ovarian cancer: a study of consecutive endometrial specimens from Lynch syndrome surveillance. Modern Pathology, 2018, 31, 1291-1301.	5.5	25
20	Sequencing of Lynch syndrome tumors reveals the importance of epigenetic alterations. Oncotarget, 2017, 8, 108020-108030.	1.8	18
21	The Role of Chromosomal Instability and Epigenetics in Colorectal Cancers LackingÎ²-Catenin/TCF Regulated Transcription. Gastroenterology Research and Practice, 2016, 2016, 1-11.	1.5	17
22	Desmoid tumor patients carry an elevated risk of familial adenomatous polyposis. Journal of Surgical Oncology, 2016, 113, 209-212.	1.7	29
23	MicroRNA Methylation in Colorectal Cancer. Advances in Experimental Medicine and Biology, 2016, 937, 109-122.	1.6	24
24	Update on Lynch syndrome genomics. Familial Cancer, 2016, 15, 385-393.	1.9	127
25	Pseudoexons provide a mechanism for allele-specific expression of APC in familial adenomatous polyposis. Oncotarget, 2016, 7, 70685-70698.	1.8	17
26	Methyltransferase expression and tumor suppressor gene methylation in sporadic and familial colorectal cancer. Genes Chromosomes and Cancer, 2015, 54, 776-787.	2.8	14
27	Identification of subgroup-specific miRNA patterns by epigenetic profiling of sporadic and Lynch syndrome-associated colorectal and endometrial carcinoma. Clinical Epigenetics, 2015, 7, 20.	4.1	20
28	DNA hypermethylation appears early and shows increased frequency with dysplasia in Lynch syndrome-associated colorectal adenomas and carcinomas. Clinical Epigenetics, 2015, 7, 71.	4.1	24
29	Reply. Gastroenterology, 2015, 148, 259.	1.3	0
30	Epigenetic analysis of sporadic and Lynch-associated ovarian cancers reveals histology-specific patterns of DNA methylation. Epigenetics, 2014, 9, 1577-1587.	2.7	32
31	Application of a 5-tiered scheme for standardized classification of 2,360 unique mismatch repair gene variants in the InSiGHT locus-specific database. Nature Genetics, 2014, 46, 107-115.	21.4	410
32	Germline Mutation of RPS20, Encoding a Ribosomal Protein, Causes Predisposition to Hereditary Nonpolyposis Colorectal Carcinoma Without DNA Mismatch Repair Deficiency. Gastroenterology, 2014, 147, 595-598.e5.	1.3	143
33	Distinct molecular profiles in Lynch syndrome-associated and sporadic ovarian carcinomas. International Journal of Cancer, 2013, 133, n/a-n/a.	5.1	29
34	Distinct Genetic and Epigenetic Signatures of Colorectal Cancers According to Ethnic Origin. Cancer Epidemiology Biomarkers and Prevention, 2012, 21, 202-211.	2.5	24
35	Mutations and epimutations in the origin of cancer. Experimental Cell Research, 2012, 318, 299-310.	2.6	68
36	Differential roles of EPS8 in carcinogenesis: Loss of protein expression in a subset of colorectal carcinoma and adenoma. World Journal of Gastroenterology, 2012, 18, 3896.	3.3	10

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37	Large genomic rearrangements and germline epimutations in Lynch syndrome. International Journal of Cancer, 2009, 124, 2333-2340.	5.1	80
38	SomaticFGF9mutations in colorectal and endometrial carcinomas associated with membranousÎ²-catenin. Human Mutation, 2008, 29, 390-397.	2.5	31
39	Epigenetic Signatures of Familial Cancer Are Characteristic of Tumor Type and Family Category. Cancer Research, 2008, 68, 4597-4605.	0.9	79
40	Tracking mutations in a family: Recognizing indicators of germline mutation in Lynch syndrome. Current Colorectal Cancer Reports, 2007, 3, 199-205.	0.5	0
41	Comprehensive characterization of HNPCC-related colorectal cancers reveals striking molecular features in families with no germline mismatch repair gene mutations. Oncogene, 2005, 24, 1542-1551.	5.9	79
42	Lynch Syndrome Genes. Familial Cancer, 2005, 4, 227-232.	1.9	219
43	Molecular Analysis of Familial Endometrial Carcinoma: A Manifestation of Hereditary Nonpolyposis Colorectal Cancer or a Separate Syndrome?. Journal of Clinical Oncology, 2005, 23, 4609-4616.	1.6	125
44	Restoring mismatch repair does not stop the formation of reciprocal translocations in the colon cancer cell line HCA7 but further destabilizes chromosome number. Oncogene, 2005, 24, 706-713.	5.9	14
45	Mutations Associated with HNPCC Predisposition â€" Update of ICG-HNPCC/INSiGHT Mutation Database. Disease Markers, 2004, 20, 269-276.	1.3	416
46	Role of DNA Mismatch Repair Defects in the Pathogenesis of Human Cancer. Journal of Clinical Oncology, 2003, 21, 1174-1179.	1.6	626
47	Altered Expression of MLH1, MSH2, and MSH6 in Predisposition to Hereditary Nonpolyposis Colorectal Cancer. Journal of Clinical Oncology, 2003, 21, 3629-3637.	1.6	88
48	Predictive genetic testing for hereditary non-polyposis colorectal cancer: Uptake and long-term satisfaction. International Journal of Cancer, 2000, 89, 44-50.	5.1	116
49	Genetic and Epigenetic Modification of MLH1 Accounts for a Major Share of Microsatellite-Unstable Colorectal Cancers. American Journal of Pathology, 2000, 156, 1773-1779.	3.8	255
50	Mismatch repair genes and mononucleotide tracts as mutation targets in colorectal tumors with different degrees of microsatellite instability. Oncogene, 1998, 17, 157-163.	5.9	68
51	Mutation sharing, predominant involvement of the MLH1 gene and description of four novel mutations in hereditary nonpolyposis colorectal cancer. Human Mutation, 1998, 11, 482-483.	2.5	33
52	MSH2 andMLH1 mutations in sporadic replication error-positive colorectal carcinoma as assessed by two-dimensional DNA electrophoresis. , 1997, 18, 269-278.		99
53	Microsatellite instability in cervical and endometrial carcinomas. International Journal of Cancer, 1997, 70, 499-501.	5.1	64
54	MSH2 and MLH1 mutations in sporadic replication errorâ€positive colorectal carcinoma as assessed by twoâ€dimensional DNA electrophoresis. Genes Chromosomes and Cancer, 1997, 18, 269-278.	2.8	4

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55	Analysis of mismatch repair genes in hereditary nonâ€“polyposis colorectal cancer patients. Nature Medicine, 1996, 2, 169-174.	30.7	892
56	Sporadic gastric carcinomas with microsatellite instability display a particular clinicopathologic profile. International Journal of Cancer, 1995, 64, 32-36.	5.1	110
57	Deletion of 1p loci and microsatellite instability in colorectal polyps. Genes Chromosomes and Cancer, 1995, 14, 182-188.	2.8	90
58	Molecular mapping of the putative gonadoblastoma locus on the Y chromosome. Genes Chromosomes and Cancer, 1995, 14, 210-214.	2.8	101
59	Microsatellite instability and hereditary non-polyposis colon cancer. Journal of Pathology, 1995, 176, 329-330.	4.5	22
60	Mismatch repair gene defects in sporadic colorectal cancers with microsatellite instability. Nature Genetics, 1995, 9, 48-55.	21.4	759
61	Founding mutations and Alu-mediated recombination in hereditary colon cancer. Nature Medicine, 1995, 1, 1203-1206.	30.7	275
62	Genetic Basis of Hereditary Nonpolyposis Colorectal Carcinoma (HNPCC). Annals of Medicine, 1994, 26, 215-219.	3.8	27
63	Mutation of a mutL Homolog in Hereditary Colon Cancer. Science, 1994, 263, 1625-1629.	12.6	1,821
64	Loss of the wild type MLH1 gene is a feature of hereditary nonpolyposis colorectal cancer. Nature Genetics, 1994, 8, 405-410.	21.4	304
65	Molecular cytogenetic study of patients with Pallister-Killian syndrome. Human Genetics, 1993, 91, 121-127.	3.8	19
66	Altered dosage of the sex chromosomes in human testicular cancer: A molecular genetic study. International Journal of Cancer, 1991, 47, 518-522.	5.1	18
67	Chromosomal abnormality limited to T4 lymphocytes in a patient with Tâ€cell chronic lymphocytic leukaemia. European Journal of Haematology, 1990, 45, 52-59.	2.2	7
68	Characterization of neoplastic and reactive cells in T-cell lymphomas with cytogenetic, surface marker, and DNA methods. British Journal of Haematology, 1989, 73, 68-75.	2.5	7
69	Molecular studies of the sex chromosomes in human testicular cancer: Pronounced changes in X and Y chromosome dosage in some tumors. Genes Chromosomes and Cancer, 1989, 1, 42-47.	2.8	14