Jukka-Pekka Mecklin

List of Publications by Year
in descending order

197 papers	23,787 citations	13827 67 h-index	8599 146 g-index
205 all docs	205 docs citations	205 times ranked	17503 citing authors

#	Article	IF	Citations
1	Mutations of a mutS homolog in hereditary nonpolyposis colorectal cancer. Cell, 1993, 75, 1215-1225.	13.5	2,195
2	Mutation of a mutL homolog in hereditary colon cancer. Science, 1994, 263, 1625-1629.	6.0	1,821
3	Cancer risk in mutation carriers of DNA-mismatch-repair genes. , 1999, 81, 214-218.		1,061
4	Incidence of Hereditary Nonpolyposis Colorectal Cancer and the Feasibility of Molecular Screening for the Disease. New England Journal of Medicine, 1998, 338, 1481-1487.	13.9	1,048
5	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.	6.3	849
6	Revised guidelines for the clinical management of Lynch syndrome (HNPCC): recommendations by a group of European experts. Gut, 2013, 62, 812-823.	6.1	630
7	Antibiotic Therapy vs Appendectomy for Treatment of Uncomplicated Acute Appendicitis. JAMA - Journal of the American Medical Association, 2015, 313, 2340.	3.8	577
8	Life-time risk of different cancers in hereditary non-polyposis colorectal cancer (hnpcc) syndrome. International Journal of Cancer, 1995, 64, 430-433.	2.3	560
9	Screening reduces colorectal cancer rate in families with hereditary nonpolyposis colorectal cancer. Gastroenterology, 1995, 108, 1405-1411.	0.6	489
10	The risk of extraâ€colonic, extraâ€endometrial cancer in the Lynch syndrome. International Journal of Cancer, 2008, 123, 444-449.	2.3	481
11	Population-Based Molecular Detection of Hereditary Nonpolyposis Colorectal Cancer. Journal of Clinical Oncology, 2000, 18, 2193-2200.	0.8	466
12	The common colorectal cancer predisposition SNP rs6983267 at chromosome 8q24 confers potential to enhanced Wnt signaling. Nature Genetics, 2009, 41, 885-890.	9.4	463
13	Cancer incidence and survival in Lynch syndrome patients receiving colonoscopic and gynaecological surveillance: first report from the prospective Lynch syndrome database. Gut, 2017, 66, 464-472.	6.1	411
14	Cancer risk and survival in path_MMR carriers by gene and gender up to 75 years of age: a report from the Prospective Lynch Syndrome Database. Gut, 2018, 67, 1306-1316.	6.1	410
15	CTCF/cohesin-binding sites are frequently mutated in cancer. Nature Genetics, 2015, 47, 818-821.	9.4	383
16	Early-Onset Renal Cell Carcinoma as a Novel Extraparaganglial Component of SDHB-Associated Heritable Paraganglioma. American Journal of Human Genetics, 2004, 74, 153-159.	2.6	367
17	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. Genetics in Medicine, 2020, 22, 15-25.	1.1	365
18	Cancer Risk in Hereditary Nonpolyposis Colorectal Cancer Syndrome: Later Age of Onset. Gastroenterology, 2005, 129, 415-421.	0.6	338

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19	Five-Year Follow-up of Antibiotic Therapy for Uncomplicated Acute Appendicitis in the APPAC Randomized Clinical Trial. JAMA - Journal of the American Medical Association, 2018, 320, 1259.	3.8	311
20	Cancer Risk in Hereditary Nonpolyposis Colorectal Cancer Syndrome: Later Age of Onset. Gastroenterology, 2005, 129, 415-421.	0.6	309
21	Loss of the wild type MLH1 gene is a feature of hereditary nonpolyposis colorectal cancer. Nature Genetics, 1994, 8, 405-410.	9.4	304
22	Founding mutations and Alu-mediated recombination in hereditary colon cancer. Nature Medicine, 1995, 1, 1203-1206.	15.2	275
23	Effect of Aspirin or Resistant Starch on Colorectal Neoplasia in the Lynch Syndrome. New England Journal of Medicine, 2008, 359, 2567-2578.	13.9	273
24	Frequency of hereditary colorectal carcinoma. Gastroenterology, 1987, 93, 1021-1025.	0.6	253
25	Ten Years After Mutation Testing for Lynch Syndrome: Cancer Incidence and Outcome in Mutation-Positive and Mutation-Negative Family Members. Journal of Clinical Oncology, 2009, 27, 4793-4797.	0.8	252
26	Germline Mutations in BMPR1A/ALK3 Cause a Subset of Cases of Juvenile Polyposis Syndrome and of Cowden and Bannayan-Riley-Ruvalcaba Syndromes*. American Journal of Human Genetics, 2001, 69, 704-711.	2.6	236
27	Cancer prevention with aspirin in hereditary colorectal cancer (Lynch syndrome), 10-year follow-up and registry-based 20-year data in the CAPP2 study: a double-blind, randomised, placebo-controlled trial. Lancet, The, 2020, 395, 1855-1863.	6.3	220
28	The Clinical Features of Ovarian Cancer in Hereditary Nonpolyposis Colorectal Cancer. Gynecologic Oncology, 2001, 82, 223-228.	0.6	219
29	Common variation near CDKN1A, POLD3 and SHROOM2 influences colorectal cancer risk. Nature Genetics, 2012, 44, 770-776.	9.4	210
30	Clinical features of colorectal carcinoma in cancer family syndrome. Diseases of the Colon and Rectum, 1986, 29, 160-164.	0.7	173
31	SMAD4 as a Prognostic Marker in Colorectal Cancer. Clinical Cancer Research, 2005, 11, 2606-2611.	3.2	172
32	Association analyses identify 31 new risk loci for colorectal cancer susceptibility. Nature Communications, 2019, 10, 2154.	5.8	172
33	Biallelic Inactivation of Fumarate Hydratase (FH) Occurs in Nonsyndromic Uterine Leiomyomas but Is Rare in Other Tumors. American Journal of Pathology, 2004, 164, 17-22.	1.9	167
34	Surveillance for endometrial cancer in hereditary nonpolyposis colorectal cancer syndrome. International Journal of Cancer, 2007, 120, 821-824.	2.3	164
35	Gastroesophageal Reflux Disease: Prevalence, Clinical, Endoscopic and Histopathological Findings in 1,128 Consecutive Patients Referred for Endoscopy due to Dyspeptic and Reflux Symptoms. Digestion, 2000, 61, 6-13.	1.2	154
36	Explaining the Familial Colorectal Cancer Risk Associated with Mismatch Repair (MMR)-Deficient and MMR-Stable Tumors. Clinical Cancer Research, 2007, 13, 356-361.	3.2	153

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37	Features of gastric cancer in hereditary non-polyposis colorectal cancer syndrome. , 1997, 74, 551-555.		152
38	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.	0.6	143
39	Histopathology of colorectal carcinomas and adenomas in cancer family syndrome. Diseases of the Colon and Rectum, 1986, 29, 849-853.	0.7	136
40	Low-level microsatellite instability in most colorectal carcinomas. Cancer Research, 2002, 62, 1166-70.	0.4	135
41	Development of Colorectal Tumors in Colonoscopic Surveillance in Lynch Syndrome. Gastroenterology, 2007, 133, 1093-1098.	0.6	131
42	Proportion and Phenotype of MYH-Associated Colorectal Neoplasia in a Population-Based Series of Finnish Colorectal Cancer Patients. American Journal of Pathology, 2003, 163, 827-832.	1.9	129
43	Incidence of and survival after subsequent cancers in carriers of pathogenic MMR variants with previous cancer: a report from the prospective Lynch syndrome database. Gut, 2017, 66, 1657-1664.	6.1	127
44	Gene-Expression Profiling Predicts Recurrence in Dukesâ€™ C Colorectal Cancer. Gastroenterology, 2005, 129, 874-884.	0.6	119
45	Predictive genetic testing for hereditary non-polyposis colorectal cancer: Uptake and long-term satisfaction. International Journal of Cancer, 2000, 89, 44-50.	2.3	116
46	No Difference in Colorectal Cancer Incidence or Stage at Detection by Colonoscopy Among 3 Countries With Different Lynch Syndrome Surveillance Policies. Gastroenterology, 2018, 155, 1400-1409.e2.	0.6	112
47	Cancer family syndrome. Gastroenterology, 1986, 90, 328-333.	0.6	111
48	Psychological consequences of predictive genetic testing for hereditary non-polyposis colorectal cancer (HNPCC): A prospective follow-up study. International Journal of Cancer, 2001, 93, 608-611.	2.3	108
49	Exome sequencing reveals frequent inactivating mutations inARID1A, ARID1B, ARID2andARID4Ain microsatellite unstable colorectal cancer. International Journal of Cancer, 2014, 135, 611-623.	2.3	107
50	Candidate driver genes in microsatelliteâ€unstable colorectal cancer. International Journal of Cancer, 2012, 130, 1558-1566.	2.3	99
51	Follow-up of patients operated on for colorectal carcinoma. American Journal of Surgery, 1990, 159, 593-596.	0.9	98
52	Diploid predominance in hereditary nonpolyposis colorectal carcinoma evaluated by flow cytometry. Cancer, 1990, 65, 1825-1829.	2.0	95
53	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.	5.1	95
54	Surveillance in hereditary nonpolyposis colorectal cancer. Diseases of the Colon and Rectum, 1993, 36, 1-4.	0.7	93

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55	Obesity, Aspirin, and Risk of Colorectal Cancer in Carriers of Hereditary Colorectal Cancer: A Prospective Investigation in the CAPP2 Study. Journal of Clinical Oncology, 2015, 33, 3591-3597.	0.8	91
56	Microsatellite Instability in Adenomas as a Marker for Hereditary Nonpolyposis Colorectal Cancer. American Journal of Pathology, 1999, 155, 1849-1853.	1.9	89
57	SMAD4 Levels and Response to 5-Fluorouracil in Colorectal Cancer. Clinical Cancer Research, 2005, 11, 6311-6316.	3.2	89
58	The genetics of HNPCC: Application to diagnosis and screening. Critical Reviews in Oncology/Hematology, 2006, 58, 208-220.	2.0	89
59	Altered Expression of MLH1, MSH2, and MSH6 in Predisposition to Hereditary Nonpolyposis Colorectal Cancer. Journal of Clinical Oncology, 2003, 21, 3629-3637.	0.8	88
60	Pro-inflammatory fatty acid profile and colorectal cancer risk: A Mendelian randomisation analysis. European Journal of Cancer, 2017, 84, 228-238.	1.3	81
61	Genetic and Epigenetic Characteristics of Inflammatory Bowel Diseaseâ€“Associated Colorectal Cancer. Gastroenterology, 2021, 161, 592-607.	0.6	81
62	p53 Codon 72 and MDM2 SNP309 Polymorphisms and Age of Colorectal Cancer Onset in Lynch Syndrome. Clinical Cancer Research, 2005, 11, 6840-6844.	3.2	80
63	Molecular Analysis of Endometrial Tumorigenesis: Importance of Complex Hyperplasia Regardless of Atypia. Clinical Cancer Research, 2009, 15, 5772-5783.	3.2	80
64	Large genomic rearrangements and germline epimutations in Lynch syndrome. International Journal of Cancer, 2009, 124, 2333-2340.	2.3	80
65	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.	2.6	79
66	SMAD genes in juvenile polyposis. , 1999, 26, 54-61.		78
67	The shared frameshift mutation landscape of microsatellite-unstable cancers suggests immunoediting during tumor evolution. Nature Communications, 2020, 11, 4740.	5.8	78
68	Unregulated smooth-muscle myosin in human intestinal neoplasia. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 5513-5518.	3.3	77
69	Mutations in the Circadian Gene CLOCK in Colorectal Cancer. Molecular Cancer Research, 2010, 8, 952-960.	1.5	77
70	Mendelian randomisation implicates hyperlipidaemia as a risk factor for colorectal cancer. International Journal of Cancer, 2017, 140, 2701-2708.	2.3	76
71	BRAF mutation in sporadic colorectal cancer and Lynch syndrome. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 463, 613-621.	1.4	74
72	Allelic Imbalance at rs6983267 Suggests Selection of the Risk Allele in Somatic Colorectal Tumor Evolution. Cancer Research, 2008, 68, 14-17.	0.4	69

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73	Eleven Candidate Susceptibility Genes for Common Familial Colorectal Cancer. PLoS Genetics, 2013, 9, e1003876.	1.5	69
74	Prognosis of colorectal cancer varies in different high-risk conditions. Annals of Medicine, 1998, 30, 75-80.	1.5	68
75	Mutations in Exon 1 Highlight the Role ofMED12in Uterine Leiomyomas. Human Mutation, 2014, 35, 1136-1141.	1.1	67
76	Genotype and phenotype in hereditary nonpolyposis colon cancer: a study of families with different vs. shared predisposing mutations. Familial Cancer, 2001, 1, 9-15.	0.9	66
77	Identification of Candidate Oncogenes in Human Colorectal Cancers With Microsatellite Instability. Gastroenterology, 2013, 145, 540-543.e22.	0.6	65
78	Quality of Life and Patient Satisfaction at 7-Year Follow-up of Antibiotic Therapy vs Appendectomy for Uncomplicated Acute Appendicitis. JAMA Surgery, 2020, 155, 283.	2.2	63
79	Immunoscore in mismatch repairâ€proficient and â€deficient colon cancer. Journal of Pathology: Clinical Research, 2017, 3, 203-213.	1.3	62
80	Exome-wide somatic mutation characterization of small bowel adenocarcinoma. PLoS Genetics, 2018, 14, e1007200.	1.5	62
81	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.	0.6	60
82	Variation in the risk of colorectal cancer in families with Lynch syndrome: a retrospective cohort study. Lancet Oncology, The, 2021, 22, 1014-1022.	5.1	58
83	Frequency of hereditary nonpolyposis colorectal cancer. Diseases of the Colon and Rectum, 1995, 38, 588-593.	0.7	57
84	Specialized Columnar Epithelium of the Esophagogastric Junction: Prevalence and Associations. American Journal of Gastroenterology, 1999, 94, 913-918.	0.2	57
85	Chronic Inflammation at The Gastroesophageal Junction (Carditis) Appears to Be A Specific Finding Related to Helicobacter Pylori Infection and Gastroesophageal Reflux Disease. American Journal of Gastroenterology, 1999, 94, 3175-3180.	0.2	56
86	The â€œunnaturalâ€•history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. International Journal of Cancer, 2021, 148, 800-811.	2.3	55
87	Genetic polymorphisms in carcinogen metabolism and their association to hereditary nonpolyposis colon cancer. Gastroenterology, 1998, 115, 1387-1394.	0.6	54
88	Retrotransposon insertions can initiate colorectal cancer and are associated with poor survival. Nature Communications, 2019, 10, 4022.	5.8	53
89	Treatment and follow-up strategies in hereditary nonpolyposis colorectal carcinoma. Diseases of the Colon and Rectum, 1993, 36, 927-929.	0.7	52
90	The impact of upper GI endoscopy referral volume on the diagnosis of gastroesophageal reflux disease and its complications: a 1-year cross-sectional study in a referral area with 260,000 inhabitants. American Journal of Gastroenterology, 2002, 97, 2524-2529.	0.2	51

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91	High immune cell score predicts improved survival in pancreatic cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2018, 472, 653-665.	1.4	51
92	A prospective randomized controlled multicenter trial comparing antibiotic therapy with appendectomy in the treatment of uncomplicated acute appendicitis (APPAC trial). BMC Surgery, 2013, 13, 3.	0.6	49
93	Colorectal cancer incidence in path_MLH1 carriers subjected to different follow-up protocols: a Prospective Lynch Syndrome Database report. Hereditary Cancer in Clinical Practice, 2017, 15, 18.	0.6	49
94	Recessively inherited right atrial isomerism caused by mutations in growth/differentiation factor 1 (GDF1). Human Molecular Genetics, 2010, 19, 2747-2753.	1.4	48
95	BMPR1A Mutations in Hereditary Nonpolyposis Colorectal Cancer Without Mismatch Repair Deficiency. Gastroenterology, 2011, 141, e23-e26.	0.6	47
96	Carbonic Anhydrase IX Is Highly Expressed in Hereditary Nonpolyposis Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2007, 16, 1760-1766.	1.1	46
97	EXO1 variants occur commonly in normal population: evidence against a role in hereditary nonpolyposis colorectal cancer. Cancer Research, 2003, 63, 154-8.	0.4	46
98	A Comparative Pan-Genome Perspective of Niche-Adaptable Cell-Surface Protein Phenotypes in Lactobacillus rhamnosus. PLoS ONE, 2014, 9, e102762.	1.1	43
99	Little evidence for involvement ofMLH3in colorectal cancer predisposition. International Journal of Cancer, 2003, 106, 292-296.	2.3	42
100	Lack of association between screening interval and cancer stage in Lynch syndrome may be accounted for by over-diagnosis; a prospective Lynch syndrome database report. Hereditary Cancer in Clinical Practice, 2019, 17, 8.	0.6	42
101	Appendiceal neoplasm risk associated with complicated acute appendicitisâ€”a population based study. International Journal of Colorectal Disease, 2019, 34, 39-46.	1.0	41
102	Compliance and Satisfaction with Long-Term Surveillance in Finnish HNPCC Families. Familial Cancer, 2006, 5, 175-178.	0.9	39
103	Sharing genetic risk with next generation: mutation-positive parentsâ€™ communication with their offspring in Lynch Syndrome. Familial Cancer, 2011, 10, 43-50.	0.9	39
104	Breast carcinoma and Lynch syndrome: molecular analysis of tumors arising in mutation carriers, non-carriers, and sporadic cases. Breast Cancer Research, 2012, 14, R90.	2.2	39
105	Background Mutation Frequency in Microsatellite-Unstable Colorectal Cancer. Cancer Research, 2007, 67, 5691-5698.	0.4	38
106	Combined prognostic value of CD274 (PD-L1)/PDCDI (PD-1) expression and immune cell infiltration in colorectal cancer as per mismatch repair status. Modern Pathology, 2019, 32, 866-883.	2.9	38
107	Variation at 2q35 (PNKDandTMBIM1) influences colorectal cancer risk and identifies a pleiotropic effect with inflammatory bowel disease. Human Molecular Genetics, 2016, 25, 2349-2359.	1.4	37
108	Colorectal surveillance in Lynch syndrome families. Familial Cancer, 2013, 12, 261-265.	0.9	36

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109	NOD2 3020insC Alone Is Not Sufficient for Colorectal Cancer Predisposition. Cancer Research, 2004, 64, 7245-7247.	0.4	34
110	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.	0.8	34
111	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.	1.1	33
112	Preferential amplification ofAURKA 91A (Ile31) in familial colorectal cancers. International Journal of Cancer, 2006, 118, 505-508.	2.3	33
113	Somatic MED12 mutations in prostate cancer and uterine leiomyomas promote tumorigenesis through distinct mechanisms. Prostate, 2016, 76, 22-31.	1.2	33
114	Subtotal Colectomy for Colon Cancer Reduces the Need for Subsequent Surgery in Lynch Syndrome. Diseases of the Colon and Rectum, 2017, 60, 792-799.	0.7	33
115	Epigenetic analysis of sporadic and Lynch-associated ovarian cancers reveals histology-specific patterns of DNA methylation. Epigenetics, 2014, 9, 1577-1587.	1.3	32
116	Is preoperative distinction between complicated and uncomplicated acute appendicitis feasible without imaging?. Surgery, 2016, 160, 789-795.	1.0	31
117	Biofeedback therapy in rectal prolapse patients. Diseases of the Colon and Rectum, 1996, 39, 262-265.	0.7	30
118	Distinct molecular profiles in Lynch syndrome-associated and sporadic ovarian carcinomas. International Journal of Cancer, 2013, 133, n/a-n/a.	2.3	29
119	Converging endometrial and ovarian tumorigenesis in Lynch syndrome: Shared origin of synchronous carcinomas. Gynecologic Oncology, 2018, 150, 92-98.	0.6	29
120	Epidemiological, clinical and molecular characterization of Lynchâ€like syndrome: A populationâ€based study. International Journal of Cancer, 2019, 145, 87-98.	2.3	28
121	Risk-reducing hysterectomy and bilateral salpingo-oophorectomy in female heterozygotes of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. Genetics in Medicine, 2021, 23, 705-712.	1.1	28
122	Spinopelvic Changes Based on the Simplified SRS-Schwab Adult Spinal Deformity Classification. Spine, 2018, 43, 497-502.	1.0	27
123	Survival by colon cancer stage and screening interval in Lynch syndrome: a prospective Lynch syndrome database report. Hereditary Cancer in Clinical Practice, 2019, 17, 28.	0.6	27
124	The Different Immune Profiles of Normal Colonic Mucosa in Cancer-Free Lynch Syndrome Carriers and Lynch Syndrome Colorectal Cancer Patients. Gastroenterology, 2022, 162, 907-919.e10.	0.6	27
125	Somatic mutations and germline sequence variants in patients with familial colorectal cancer. International Journal of Cancer, 2010, 127, 2974-2980.	2.3	26
126	Causes of death of mutation carriers in Finnish Lynch syndrome families. Familial Cancer, 2012, 11, 467-471.	0.9	26

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127	Genomeâ€wide association study and metaâ€analysis in Northern European populations replicate multiple colorectal cancer risk loci. International Journal of Cancer, 2018, 142, 540-546.	2.3	26
128	Stromal hyaluronan accumulation is associated with low immune response and poor prognosis in pancreatic cancer. Scientific Reports, 2021, 11, 12216.	1.6	26
129	Colorectal Pretumor Progression Before and After Loss of DNA Mismatch Repair. American Journal of Pathology, 2004, 164, 1447-1453.	1.9	25
130	Molecular changes preceding endometrial and ovarian cancer: a study of consecutive endometrial specimens from Lynch syndrome surveillance. Modern Pathology, 2018, 31, 1291-1301.	2.9	25
131	Contribution of allelic imbalance to colorectal cancer. Nature Communications, 2018, 9, 3664.	5.8	25
132	Uroepithelial and kidney carcinoma in Lynch syndrome. Familial Cancer, 2012, 11, 395-401.	0.9	24
133	Systematic search for rare variants in Finnish early-onset colorectal cancer patients. Cancer Genetics, 2015, 208, 35-40.	0.2	24
134	DNA hypermethylation appears early and shows increased frequency with dysplasia in Lynch syndrome-associated colorectal adenomas and carcinomas. Clinical Epigenetics, 2015, 7, 71.	1.8	24
135	Tracing Cell Fates in Human Colorectal Tumors from Somatic Microsatellite Mutations. American Journal of Pathology, 1998, 153, 1189-1200.	1.9	23
136	Psychosocial consequences of predictive genetic testing for lynch syndrome and associations to surveillance behaviour in a 7-year follow-up study. Familial Cancer, 2013, 12, 639-646.	0.9	23
137	Surveillance in Lynch Syndrome. Familial Cancer, 2005, 4, 267-271.	0.9	22
138	Low-Penetrance Susceptibility Variants in Familial Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 1478-1483.	1.1	22
139	No evidence for association ofNOD2 R702W and G908R with colorectal cancer. International Journal of Cancer, 2007, 121, 76-79.	2.3	21
140	DNA methylation changes and somatic mutations as tumorigenic events in Lynch syndrome-associated adenomas retaining mismatch repair protein expression. EBioMedicine, 2019, 39, 280-291.	2.7	21
141	Hereditary aspects of endometrial adenocarcinoma. International Journal of Cancer, 1995, 62, 132-137.	2.3	19
142	A novel functionally deficientMYH variant in individuals with colorectal adenomatous polyposis. Human Mutation, 2005, 26, 393-393.	1.1	19
143	EPHB2 germline variants in patients with colorectal cancer or hyperplastic polyposis. BMC Cancer, 2006, 6, 145.	1.1	19
144	Endometrial cancer risk factors among Lynch syndrome women: a retrospective cohort study. British Journal of Cancer, 2016, 115, 375-381.	2.9	19

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145	History of the International Collaborative Group on Hereditary Non Polyposis Colorectal Cancer. Familial Cancer, 2003, 2, 3-5.	0.9	18
146	Comprehensive Evaluation of Protein Coding Mononucleotide Microsatellites in Microsatellite-Unstable Colorectal Cancer. Cancer Research, 2017, 77, 4078-4088.	0.4	18
147	The Role of Chromosomal Instability and Epigenetics in Colorectal Cancers LackingÎ²-Catenin/TCF Regulated Transcription. Gastroenterology Research and Practice, 2016, 2016, 1-11.	0.7	17
148	Genome-wide allelotyping of 104 Finnish colorectal cancers reveals an excess of allelic imbalance in chromosome 20q in familial cases. Oncogene, 2003, 22, 2206-2214.	2.6	16
149	Numbers of mutations to different types of colorectal cancer. BMC Cancer, 2005, 5, 126.	1.1	16
150	Mutations in Two Short Noncoding Mononucleotide Repeats in Most Microsatellite-Unstable Colorectal Cancers. Cancer Research, 2005, 65, 4607-4613.	0.4	16
151	Systematic search for enhancer elements and somatic allelic imbalance at seven low-penetrance colorectal cancer predisposition loci. BMC Medical Genetics, 2011, 12, 23.	2.1	16
152	Primary Gastrointestinal Non-Hodgkin's Lymphoma:A Population Based Study in Central Finland in 1975â€“1993. Acta OncolÃ³gica, 1997, 36, 69-74.	0.8	15
153	Reliability and Validity Study of the Finnish Adaptation of Scoliosis Research Society Questionnaire Version SRS-30. Spine, 2017, 42, 943-949.	1.0	15
154	Immunophenotype based on inflammatory cells, PD-1/PD-L1 signalling pathway and M2 macrophages predicts survival in gastric cancer. British Journal of Cancer, 2020, 123, 1625-1632.	2.9	15
155	Immune Contexture of MMR-Proficient Primary Colorectal Cancer and Matched Liver and Lung Metastases. Cancers, 2021, 13, 1530.	1.7	15
156	PolyA Deletions in Hereditary Nonpolyposis Colorectal Cancer. American Journal of Pathology, 2002, 160, 1503-1506.	1.9	14
157	High frequency of TTK mutations in microsatellite-unstable colorectal cancer and evaluation of their effect on spindle assembly checkpoint. Carcinogenesis, 2011, 32, 305-311.	1.3	14
158	Exome sequencing in diagnostic evaluation of colorectal cancer predisposition in young patients. Scandinavian Journal of Gastroenterology, 2013, 48, 672-678.	0.6	14
159	Prognostic significance of spatial and density analysis of T lymphocytes in colorectal cancer. British Journal of Cancer, 2022, 127, 514-523.	2.9	14
160	Uptake of genetic testing by the children of Lynch syndrome variant carriers across three generations. European Journal of Human Genetics, 2017, 25, 1237-1245.	1.4	13
161	Prognostic impact of CD73 expression and its relationship to PD-L1 in patients with radically treated pancreatic cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 209-217.	1.4	13
162	ARLTS1 germline variants and the risk for breast, prostate, and colorectal cancer. European Journal of Human Genetics, 2008, 16, 983-991.	1.4	12

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163	Risk-Reducing Gynecological Surgery in Lynch Syndrome: Results of an International Survey from the Prospective Lynch Syndrome Database. Journal of Clinical Medicine, 2020, 9, 2290.	1.0	12
164	Impact of Age and Comorbidity on Multimodal Management and Survival from Colorectal Cancer: A Population-Based Study. Journal of Clinical Medicine, 2021, 10, 1751.	1.0	12
165	Comparison of lifestyle, hormonal and medical factors in women with sporadic and Lynch syndrome-associated endometrial cancer: A retrospective case-case study. Molecular and Clinical Oncology, 2017, 6, 758-764.	0.4	11
166	The Accuracy of the Computed Tomography Diagnosis of Acute Appendicitis: Does the Experience of the Radiologist Matter?. Scandinavian Journal of Surgery, 2018, 107, 43-47.	1.3	11
167	MicroRNAs Associated With Biological Pathways of Left- and Right-sided Colorectal Cancer. Anticancer Research, 2020, 40, 3713-3722.	0.5	11
168	Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. European Journal of Cancer, 2021, 148, 124-133.	1.3	11
169	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.	1.0	11
170	Does breast carcinoma belong to the Lynch syndrome tumor spectrum? â€“ Somatic mutational profiles vs. ovarian and colorectal carcinomas. Oncotarget, 2020, 11, 1244-1256.	0.8	11
171	Cancer costs and outcomes in the Finnish population 2004â€“2014. Acta OncolÃ³gica, 2018, 57, 297-303.	0.8	10
172	Comprehensive evaluation of coding region point mutations in microsatelliteâ€unstable colorectal cancer. EMBO Molecular Medicine, 2018, 10, .	3.3	10
173	Somatic mutation profiles as molecular classifiers of ulcerative colitisâ€associated colorectal cancer. International Journal of Cancer, 2021, 148, 2997-3007.	2.3	10
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