

Hans F A Vasen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

124 papers	10,966 citations	50 h-index	104 g-index
132 ext. papers	12,672 ext. citations	7.2 avg, IF	5.42 L-index

#	Paper	IF	Citations
124	Revised guidelines for the clinical management of Lynch syndrome (HNPCC): recommendations by a group of European experts. <i>Gut</i> , 2013 , 62, 812-23	19.2	500
123	Cancer risk in hereditary nonpolyposis colorectal cancer due to MSH6 mutations: impact on counseling and surveillance. <i>Gastroenterology</i> , 2004 , 127, 17-25	13.3	494
122	The risk of extra-colonic, extra-endometrial cancer in the Lynch syndrome. <i>International Journal of Cancer</i> , 2008 , 123, 444-449	7.5	417
121	Mutations associated with HNPCC predisposition -- Update of ICG-HNPCC/INSiGHT mutation database. <i>Disease Markers</i> , 2004 , 20, 269-76	3.2	383
120	Familial endometrial cancer in female carriers of MSH6 germline mutations. <i>Nature Genetics</i> , 1999 , 23, 142-4	36.3	342
119	Cancer incidence and survival in Lynch syndrome patients receiving colonoscopic and gynaecological surveillance: first report from the prospective Lynch syndrome database. <i>Gut</i> , 2017 , 66, 464-472	19.2	291
118	Diagnostic criteria for constitutional mismatch repair deficiency syndrome: suggestions of the European consortium Qare for CMMRD(C4CMMRD). <i>Journal of Medical Genetics</i> , 2014 , 51, 355-65	5.8	274
117	Cancer risk and survival in carriers by gene and gender up to 75 years of age: a report from the Prospective Lynch Syndrome Database. <i>Gut</i> , 2018 , 67, 1306-1316	19.2	259
116	Effect of aspirin or resistant starch on colorectal neoplasia in the Lynch syndrome. <i>New England Journal of Medicine</i> , 2008 , 359, 2567-78	59.2	228
115	Risks of less common cancers in proven mutation carriers with lynch syndrome. <i>Journal of Clinical Oncology</i> , 2012 , 30, 4409-15	2.2	214
114	Decrease in mortality in Lynch syndrome families because of surveillance. <i>Gastroenterology</i> , 2006 , 130, 665-71	13.3	202
113	MSH2 genomic deletions are a frequent cause of HNPCC. <i>Nature Genetics</i> , 1998 , 20, 326-8	36.3	200
112	Benefit of Surveillance for Pancreatic Cancer in High-Risk Individuals: Outcome of Long-Term Prospective Follow-Up Studies From Three European Expert Centers. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2010-9	2.2	192
111	One to 2-year surveillance intervals reduce risk of colorectal cancer in families with Lynch syndrome. <i>Gastroenterology</i> , 2010 , 138, 2300-6	13.3	188
110	Microsatellite instability, immunohistochemistry, and additional PMS2 staining in suspected hereditary nonpolyposis colorectal cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 972-80	12.9	183
109	The outcome of endometrial carcinoma surveillance by ultrasound scan in women at risk of hereditary nonpolyposis colorectal carcinoma and familial colorectal carcinoma. <i>Cancer</i> , 2002 , 94, 1708-12	6.4	178
108	The role of mismatch repair gene defects in the development of adenomas in patients with HNPCC. <i>Gastroenterology</i> , 2004 , 126, 42-8	13.3	173

107	Cancer risks by gene, age, and gender in 6350 carriers of pathogenic mismatch repair variants: findings from the Prospective Lynch Syndrome Database. <i>Genetics in Medicine</i> , 2020 , 22, 15-25	8.1	164
106	The tumour spectrum in hereditary non-polyposis colorectal cancer: a study of 24 kindreds in the Netherlands. <i>International Journal of Cancer</i> , 1990 , 46, 31-4	7.5	163
105	Risk and epidemiological time trends of gastric cancer in Lynch syndrome carriers in the Netherlands. <i>Gastroenterology</i> , 2010 , 138, 487-92	13.3	160
104	Management of patients with increased risk for familial pancreatic cancer: updated recommendations from the International Cancer of the Pancreas Screening (CAPS) Consortium. <i>Gut</i> , 2020 , 69, 7-17	19.2	159
103	Prediction of a mismatch repair gene defect by microsatellite instability and immunohistochemical analysis in endometrial tumours from HNPCC patients. <i>Journal of Pathology</i> , 2000 , 192, 328-35	9.4	153
102	Conventional and tissue microarray immunohistochemical expression analysis of mismatch repair in hereditary colorectal tumors. <i>American Journal of Pathology</i> , 2003 , 162, 469-77	5.8	147
101	MUTYH-associated polyposis (MAP). <i>Critical Reviews in Oncology/Hematology</i> , 2011 , 79, 1-16	7	131
100	Magnetic resonance imaging surveillance detects early-stage pancreatic cancer in carriers of a p16-Leiden mutation. <i>Gastroenterology</i> , 2011 , 140, 850-6	13.3	122
99	Heterozygous mutations in PMS2 cause hereditary nonpolyposis colorectal carcinoma (Lynch syndrome). <i>Gastroenterology</i> , 2006 , 130, 312-22	13.3	117
98	A nation-wide study comparing sporadic and familial adenomatous polyposis-related desmoid-type fibromatoses. <i>International Journal of Cancer</i> , 2011 , 129, 256-61	7.5	113
97	Characteristics of small bowel carcinoma in hereditary nonpolyposis colorectal carcinoma. International Collaborative Group on HNPCC. <i>Cancer</i> , 1998 , 83, 240-4	6.4	103
96	Cancer Risks for PMS2-Associated Lynch Syndrome. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2961-2968	2.2	102
95	Survival analysis of endometrial carcinoma associated with hereditary nonpolyposis colorectal cancer. <i>International Journal of Cancer</i> , 2002 , 102, 198-200	7.5	100
94	Survival after adjuvant 5-FU treatment for stage III colon cancer in hereditary nonpolyposis colorectal cancer. <i>International Journal of Cancer</i> , 2004 , 109, 468-71	7.5	94
93	Cancer risk and genotype-phenotype correlations in PTEN hamartoma tumor syndrome. <i>Familial Cancer</i> , 2014 , 13, 57-63	3	90
92	Functional outcome after colectomy and ileorectal anastomosis compared with proctocolectomy and ileal pouch-anal anastomosis in familial adenomatous polyposis. <i>Annals of Surgery</i> , 1999 , 230, 648-54	7.8	88
91	Incidence of and survival after subsequent cancers in carriers of pathogenic MMR variants with previous cancer: a report from the prospective Lynch syndrome database. <i>Gut</i> , 2017 , 66, 1657-1664	19.2	87
90	Family history, surgery, and APC mutation are risk factors for desmoid tumors in familial adenomatous polyposis: an international cohort study. <i>Diseases of the Colon and Rectum</i> , 2011 , 54, 1229-34	3.1	87

89	Germline variants in POLE are associated with early onset mismatch repair deficient colorectal cancer. <i>European Journal of Human Genetics</i> , 2015 , 23, 1080-4	5.3	76
88	Clinical management of hereditary colorectal cancer syndromes. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015 , 12, 88-97	24.2	76
87	Chromosome 8q23.3 and 11q23.1 variants modify colorectal cancer risk in Lynch syndrome. <i>Gastroenterology</i> , 2009 , 136, 131-7	13.3	73
86	The Natural Course of Multiple Endocrine Neoplasia Type iib. <i>Archives of Internal Medicine</i> , 1992 , 152, 1250		73
85	Long-term effect of resistant starch on cancer risk in carriers of hereditary colorectal cancer: an analysis from the CAPP2 randomised controlled trial. <i>Lancet Oncology</i> , 2012 , 13, 1242-9	21.7	70
84	Desmoid tumors in a dutch cohort of patients with familial adenomatous polyposis. <i>Clinical Gastroenterology and Hepatology</i> , 2008 , 6, 215-9	6.9	70
83	Quality of life after surgery for colon cancer in patients with Lynch syndrome: partial versus subtotal colectomy. <i>Diseases of the Colon and Rectum</i> , 2012 , 55, 653-9	3.1	69
82	Long term follow-up of HNPCC gene mutation carriers: compliance with screening and satisfaction with counseling and screening procedures. <i>Familial Cancer</i> , 2005 , 4, 295-300	3	67
81	Diagnosis of Constitutional Mismatch Repair-Deficiency Syndrome Based on Microsatellite Instability and Lymphocyte Tolerance to Methylating Agents. <i>Gastroenterology</i> , 2015 , 149, 1017-29.e3	13.3	63
80	Prospective results of surveillance colonoscopy in dominant familial colorectal cancer with and without Lynch syndrome. <i>Gastroenterology</i> , 2006 , 130, 1995-2000	13.3	59
79	Small-bowel cancer in Lynch syndrome: is it time for surveillance?. <i>Lancet Oncology</i> , 2008 , 9, 901-5	21.7	55
78	Body mass index increases risk of colorectal adenomas in men with Lynch syndrome: the GEOLynch cohort study. <i>Journal of Clinical Oncology</i> , 2010 , 28, 4346-53	2.2	54
77	Survival in women with MMR mutations and ovarian cancer: a multicentre study in Lynch syndrome kindreds. <i>Journal of Medical Genetics</i> , 2010 , 47, 99-102	5.8	53
76	Surveillance for hereditary cancer: does the benefit outweigh the psychological burden?--A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2012 , 83, 329-40	7	52
75	Variation in precursor lesions of pancreatic cancer among high-risk groups. <i>Clinical Cancer Research</i> , 2013 , 19, 442-9	12.9	45
74	Smoking increases the risk for colorectal adenomas in patients with Lynch syndrome. <i>Gastroenterology</i> , 2012 , 142, 241-7	13.3	36
73	Prevalence of small-bowel neoplasia in Lynch syndrome assessed by video capsule endoscopy. <i>Gut</i> , 2015 , 64, 1578-83	19.2	35
72	Attitudes toward genetic testing in childhood and reproductive decision-making for familial adenomatous polyposis. <i>European Journal of Human Genetics</i> , 2010 , 18, 186-93	5.3	35

71	Germ line mutations of mismatch repair genes in hereditary nonpolyposis colorectal cancer patients with small bowel cancer: International Society for Gastrointestinal Hereditary Tumours Collaborative Study. <i>Clinical Cancer Research</i> , 2006 , 12, 3389-93	12.9	35
70	Dietary patterns and colorectal adenomas in Lynch syndrome: the GEOLynch cohort study. <i>Cancer</i> , 2013 , 119, 512-21	6.4	33
69	Colorectal surveillance in Lynch syndrome families. <i>Familial Cancer</i> , 2013 , 12, 261-5	3	30
68	Loss-of-Function Mutations in the Cell-Cycle Control Gene CDKN2A Impact on Glucose Homeostasis in Humans. <i>Diabetes</i> , 2016 , 65, 527-33	0.9	28
67	Colorectal cancer incidence in carriers subjected to different follow-up protocols: a Prospective Lynch Syndrome Database report. <i>Hereditary Cancer in Clinical Practice</i> , 2017 , 15, 18	2.3	27
66	Combined analysis of three Lynch syndrome cohorts confirms the modifying effects of 8q23.3 and 11q23.1 in MLH1 mutation carriers. <i>International Journal of Cancer</i> , 2013 , 132, 1556-64	7.5	25
65	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. <i>Hereditary Cancer in Clinical Practice</i> , 2019 , 17, 8	2.3	24
64	Prospective risk of cancer and the influence of tobacco use in carriers of the p16-Leiden germline variant. <i>European Journal of Human Genetics</i> , 2015 , 23, 711-4	5.3	24
63	Addition of a 161-SNP polygenic risk score to family history-based risk prediction: impact on clinical management in non- breast cancer families. <i>Journal of Medical Genetics</i> , 2019 , 56, 581-589	5.8	21
62	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. <i>Scientific Reports</i> , 2015 , 5, 16286	4.9	21
61	A pooled analysis of the outcome of prospective colonoscopic surveillance for familial colorectal cancer. <i>International Journal of Cancer</i> , 2014 , 134, 939-47	7.5	20
60	Pancreatic carcinoma in carriers of a specific 19 base pair deletion of CDKN2A/p16 (p16-leiden). <i>Clinical Cancer Research</i> , 2003 , 9, 3598-605	12.9	20
59	Targeted next-generation sequencing of FNA-derived DNA in pancreatic cancer. <i>Journal of Clinical Pathology</i> , 2017 , 70, 174-178	3.9	18
58	Randomized Comparison of Surveillance Intervals in Familial Colorectal Cancer. <i>Journal of Clinical Oncology</i> , 2015 , 33, 4188-93	2.2	18
57	The natural history of a combined defect in MSH6 and MUTYH in a HNPCC family. <i>Familial Cancer</i> , 2007 , 6, 43-51	3	18
56	Hereditary cancer registries improve the care of patients with a genetic predisposition to cancer: contributions from the Dutch Lynch syndrome registry. <i>Familial Cancer</i> , 2016 , 15, 429-35	3	17
55	Cancer: Lynch syndrome--how should colorectal cancer be managed?. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2011 , 8, 184-6	24.2	14
54	Cost-utility analysis of genetic screening in families of patients with germline MUTYH mutations. <i>BMC Medical Genetics</i> , 2007 , 8, 42	2.1	14

53	Incidence of small bowel neoplasia in Lynch syndrome assessed by video capsule endoscopy. <i>Endoscopy International Open</i> , 2017 , 5, E622-E626	3	13
52	The effect of genotypes and parent of origin on cancer risk and age of cancer development in PMS2 mutation carriers. <i>Genetics in Medicine</i> , 2016 , 18, 405-9	8.1	12
51	Equivalent Helicobacter pylori infection rates in Lynch syndrome mutation carriers with and without a first-degree relative with gastric cancer. <i>International Journal of Colorectal Disease</i> , 2016 , 31, 693-7	3	12
50	Dietary B vitamin and methionine intake and MTHFR C677T genotype on risk of colorectal tumors in Lynch syndrome: the GEOLynch cohort study. <i>Cancer Causes and Control</i> , 2014 , 25, 1119-29	2.8	12
49	Disease expression in juvenile polyposis syndrome: a retrospective survey on a cohort of 221 European patients and comparison with a literature-derived cohort of 473 SMAD4/BMPRI1A pathogenic variant carriers. <i>Genetics in Medicine</i> , 2020 , 22, 1524-1532	8.1	11
48	CM-Score: a validated scoring system to predict germline mutations in melanoma families from Northern Europe. <i>Journal of Medical Genetics</i> , 2018 , 55, 661-668	5.8	11
47	Skin self-examination of persons from families with familial atypical multiple mole melanoma (FAMMM). <i>Patient Education and Counseling</i> , 2009 , 75, 251-5	3.1	11
46	The "unnatural" history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. <i>International Journal of Cancer</i> , 2021 , 148, 800-811	7.5	11
45	Bias in detection of instability of the (C)8 mononucleotide repeat of MSH6 in tumours from HNPCC patients. <i>Oncogene</i> , 2001 , 20, 6241-4	9.2	10
44	Clinical utility gene card for: familial adenomatous polyposis (FAP) and attenuated FAP (AFAP). <i>European Journal of Human Genetics</i> , 2011 , 19,	5.3	9
43	Application of a Serum Protein Signature for Pancreatic Cancer to Separate Cases from Controls in a Pancreatic Surveillance Cohort. <i>Translational Oncology</i> , 2016 , 9, 242-7	4.9	9
42	Risk-reducing hysterectomy and bilateral salpingo-oophorectomy in female heterozygotes of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. <i>Genetics in Medicine</i> , 2021 , 23, 705-712	8.1	9
41	Quality of colonoscopy in Lynch syndrome. <i>Endoscopy International Open</i> , 2014 , 2, E252-5	3	8
40	Low frequency of POLD1 and POLE exonuclease domain variants in patients with multiple colorectal polyps. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e00603	2.3	7
39	Pancreatic cancer-associated gene polymorphisms in a nation-wide cohort of p16-Leiden germline mutation carriers; a case-control study. <i>BMC Research Notes</i> , 2015 , 8, 264	2.3	7
38	Serum peptide signatures for pancreatic cancer based on mass spectrometry: a comparison to CA19-9 levels and routine imaging techniques. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015 , 141, 531-41	4.9	7
37	Detection of pancreatic cancer using serum protein profiling. <i>Hpb</i> , 2013 , 15, 602-10	3.8	7
36	Dietary Supplement Use and Colorectal Adenoma Risk in Individuals with Lynch Syndrome: The GEOLynch Cohort Study. <i>PLoS ONE</i> , 2013 , 8, e66819	3.7	7

35	Duodenal Adenomas and Cancer in MUTYH-associated Polyposis: An International Cohort Study. <i>Gastroenterology</i> , 2021 , 160, 952-954.e4	13.3	7
34	Clinical Utility Gene Card for: Familial adenomatous polyposis (FAP) and attenuated FAP (AFAP)--update 2014. <i>European Journal of Human Genetics</i> , 2015 , 23,	5.3	6
33	Psychological distress and quality of life following positive fecal occult blood testing in colorectal cancer screening. <i>Psycho-Oncology</i> , 2020 , 29, 1084-1091	3.9	6
32	Declining detection rates for APC and biallelic MUTYH variants in polyposis patients, implications for DNA testing policy. <i>European Journal of Human Genetics</i> , 2020 , 28, 222-230	5.3	6
31	Colonoscopy in Lynch syndrome: the need for a new quality score. <i>Familial Cancer</i> , 2017 , 16, 239-241	3	5
30	8q23.3 and 11q23.1 as modifying loci influencing the risk for CRC in Lynch syndrome. <i>European Journal of Human Genetics</i> , 2012 , 20, 487-8; author reply 488	5.3	5
29	Transanal minimally invasive surgery (TAMIS) versus endoscopic submucosal dissection (ESD) for resection of non-pedunculated rectal lesions (TRIASSIC study): study protocol of a European multicenter randomised controlled trial. <i>BMC Gastroenterology</i> , 2020 , 20, 225	3	5
28	Clinical Perspective on Proteomic and Glycomic Biomarkers for Diagnosis, Prognosis, and Prediction of Pancreatic Cancer. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
27	Diagnostic value of targeted next-generation sequencing in patients with suspected pancreatic or periampullary cancer. <i>Journal of Clinical Pathology</i> , 2018 , 71, 246-252	3.9	5
26	Risk of multiple pancreatic cancers in CDKN2A-p16-Leiden mutation carriers. <i>European Journal of Human Genetics</i> , 2018 , 26, 1227-1229	5.3	5
25	A hundred years of Lynch syndrome research (1913-2013). <i>Familial Cancer</i> , 2013 , 12, 141-2	3	4
24	Value-based healthcare in Lynch syndrome. <i>Familial Cancer</i> , 2013 , 12, 347-54	3	4
23	Genotype-phenotype correlations for pancreatic cancer risk in Dutch melanoma families with pathogenic variants. <i>Journal of Medical Genetics</i> , 2021 , 58, 264-269	5.8	4
22	A new hereditary colorectal cancer network in the Middle East and eastern mediterranean countries to improve care for high-risk families. <i>Familial Cancer</i> , 2018 , 17, 209-212	3	4
21	Dilatation of the main pancreatic duct as first manifestation of small pancreatic ductal adenocarcinomas detected in a hereditary pancreatic cancer surveillance program. <i>Hpb</i> , 2019 , 21, 1371-1375	3.8	3
20	High Growth Rate of Pancreatic Ductal Adenocarcinoma in Mutation Carriers. <i>Cancer Prevention Research</i> , 2018 , 11, 551-556	3.2	3
19	Dilemmas in the management of screen-detected lesions in patients at high risk for pancreatic cancer. <i>Familial Cancer</i> , 2017 , 16, 111-115	3	3
18	Identification of familial colorectal cancer and hereditary colorectal cancer syndromes through the Dutch population-screening program: results of a pilot study. <i>Scandinavian Journal of Gastroenterology</i> , 2016 , 51, 1227-32	2.4	3

17	Constitutional or biallelic? Settling on a name for a recessively inherited cancer susceptibility syndrome. <i>Journal of Medical Genetics</i> , 2016 , 53, 226	5.8	2
16	Diet quality and colorectal tumor risk in persons with Lynch syndrome. <i>Cancer Epidemiology</i> , 2020 , 69, 101809	2.8	2
15	Optimizing the timing of colorectal surgery in patients with familial adenomatous polyposis in clinical practice. <i>Scandinavian Journal of Gastroenterology</i> , 2019 , 54, 733-739	2.4	2
14	Uptake of hysterectomy and bilateral salpingo-oophorectomy in carriers of pathogenic mismatch repair variants: a Prospective Lynch Syndrome Database report. <i>European Journal of Cancer</i> , 2021 , 148, 124-133	7.5	2
13	Endoscopic full thickness resection for early colon cancer in Lynch syndrome. <i>Familial Cancer</i> , 2019 , 18, 349-352	3	1
12	Clinical evidence for an association between familial adenomatous polyposis and type II diabetes. <i>International Journal of Cancer</i> , 2012 , 131, 1488-9	7.5	1
11	A genetic variant in telomerase reverse transcriptase (TERT) modifies cancer risk in Lynch syndrome patients harbouring pathogenic MSH2 variants. <i>Scientific Reports</i> , 2021 , 11, 11401	4.9	1
10	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in and : A Prospective Lynch Syndrome Database Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
9	Is a colorectal neoplasm diagnosis a trigger to change dietary and other lifestyle habits for persons with Lynch syndrome? A prospective cohort study. <i>Familial Cancer</i> , 2021 , 20, 125-135	3	1
8	Progress Report: New insights into the prevention of CRC by colonoscopic surveillance in Lynch syndrome. <i>Familial Cancer</i> , 2021 , 1	3	1
7	An Overview of the Lynch Syndrome (Hereditary Non-polyposis Colorectal Cancer) 2010 , 271-299		1
6	Identification and management of Lynch syndrome in the Middle East and North African countries: outcome of a survey in 12 countries. <i>Familial Cancer</i> , 2021 , 20, 215-221	3	0
5	Screening of Individuals at High Risk for Pancreatic Cancer. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 1916-1917	6.9	
4	Familial Pancreatic Cancer: To Screen or not to Screen?. <i>EBioMedicine</i> , 2015 , 2, 1858-9	8.8	
3	Reply to Win and Jenkins. <i>International Journal of Cancer</i> , 2013 , 133, 1764	7.5	
2	Reply to V. Bonadona et al. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2230	2.2	
1	Genetic testing in gastroenterology. Preface. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2009 , 23, 125-6	2.5	