Hans F A Vasen

List of Publications by Year in Descending Order

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	Identification and management of Lynch syndrome in the Middle East and North African countries: outcome of a survey in 12 countries. *Familial Cancer*, **2021**, 20, 215-221	3	0
123	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	7.5	2
122	A genetic variant in telomerase reverse transcriptase (TERT) modifies cancer risk in Lynch syndrome patients harbouring pathogenic MSH2 variants. *Scientific Reports*, **2021**, 11, 11401	4.9	1
121	No Difference in Penetrance between Truncating and Missense/Aberrant Splicing Pathogenic Variants in and : A Prospective Lynch Syndrome Database Study. *Journal of Clinical Medicine*, **2021**, 10,	5.1	1
120	Genotype-phenotype correlations for pancreatic cancer risk in Dutch melanoma families with pathogenic variants. *Journal of Medical Genetics*, **2021**, 58, 264-269	5.8	4
119	The "unnatural" history of colorectal cancer in Lynch syndrome: Lessons from colonoscopy surveillance. *International Journal of Cancer*, **2021**, 148, 800-811	7.5	11
118	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	8.1	9
117	Duodenal Adenomas and Cancer in MUTYH-associated Polyposis: An International Cohort Study. *Gastroenterology*, **2021**, 160, 952-954.e4	13.3	7
116	Is a colorectal neoplasm diagnosis a trigger to change dietary and other lifestyle habits for persons with Lynch syndrome? A prospective cohort study. *Familial Cancer*, **2021**, 20, 125-135	3	1
115	Progress Report: New insights into the prevention of CRC by colonoscopic surveillance in Lynch syndrome. *Familial Cancer*, **2021**, 1	3	1
114	Clinical Perspective on Proteomic and Glycomic Biomarkers for Diagnosis, Prognosis, and Prediction of Pancreatic Cancer. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	5
113	Diet quality and colorectal tumor risk in persons with Lynch syndrome. *Cancer Epidemiology*, **2020**, 69, 101809	2.8	2
112	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/BMPR1A pathogenic variant carriers. *Genetics in Medicine*, **2020**, 22, 1524-1532	8.1	11
111	Psychological distress and quality of life following positive fecal occult blood testing in colorectal cancer screening. *Psycho-Oncology*, **2020**, 29, 1084-1091	3.9	6
110	Management of patients with increased risk for familial pancreatic cancer: updated recommendations from the International Cancer of the Pancreas Screening (CAPS) Consortium. *Gut* , **2020**, 69, 7-17	19.2	159
109	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. *BMC Gastroenterology*, **2020**, 20, 225	3	5
108	Declining detection rates for APC and biallelic MUTYH variants in polyposis patients, implications for DNA testing policy. *European Journal of Human Genetics*, **2020**, 28, 222-230	5.3	6

107	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	8.1	164
106	Dilatation of the main pancreatic duct as first manifestation of small pancreatic ductal adenocarcinomas detected in a hereditary pancreatic cancer surveillance program. *Hpb*, **2019**, 21, 1371-1375	3.8	3
105	Endoscopic full thickness resection for early colon cancer in Lynch syndrome. *Familial Cancer*, **2019**, 18, 349-352	3	1
104	Addition of a 161-SNP polygenic risk score to family history-based risk prediction: impact on clinical management in non- breast cancer families. *Journal of Medical Genetics*, **2019**, 56, 581-589	5.8	21
103	Screening of Individuals at High Risk for Pancreatic Cancer. *Clinical Gastroenterology and Hepatology*, **2019**, 17, 1916-1917	6.9	
102	Low frequency of POLD1 and POLE exonuclease domain variants in patients with multiple colorectal polyps. *Molecular Genetics & Genomic Medicine*, **2019**, 7, e00603	2.3	7
101	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	2.3	24
100	Optimizing the timing of colorectal surgery in patients with familial adenomatous polyposis in clinical practice. *Scandinavian Journal of Gastroenterology*, **2019**, 54, 733-739	2.4	2
99	CM-Score: a validated scoring system to predict germline mutations in melanoma families from Northern Europe. *Journal of Medical Genetics*, **2018**, 55, 661-668	5.8	11
98	Cancer risk and survival in carriers by gene and gender up to 75 years of age: a report from the Prospective Lynch Syndrome Database. *Gut*, **2018**, 67, 1306-1316	19.2	259
97	High Growth Rate of Pancreatic Ductal Adenocarcinoma in Mutation Carriers. *Cancer Prevention Research*, **2018**, 11, 551-556	3.2	3
96	A new hereditary colorectal cancer network in the Middle East and eastern mediterranean countries to improve care for high-risk families. *Familial Cancer*, **2018**, 17, 209-212	3	4
95	Diagnostic value of targeted next-generation sequencing in patients with suspected pancreatic or periampullary cancer. *Journal of Clinical Pathology*, **2018**, 71, 246-252	3.9	5
94	Cancer Risks for PMS2-Associated Lynch Syndrome. *Journal of Clinical Oncology*, **2018**, 36, 2961-2968	2.2	102
93	Risk of multiple pancreatic cancers in CDKN2A-p16-Leiden mutation carriers. *European Journal of Human Genetics*, **2018**, 26, 1227-1229	5.3	5
92	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	19.2	291
91	Targeted next-generation sequencing of FNA-derived DNA in pancreatic cancer. *Journal of Clinical Pathology*, **2017**, 70, 174-178	3.9	18
90	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	19.2	87

89	Colorectal cancer incidence in carriers subjected to different follow-up protocols: a Prospective Lynch Syndrome Database report. *Hereditary Cancer in Clinical Practice*, **2017**, 15, 18	2.3	27
88	Incidence of small bowel neoplasia in Lynch syndrome assessed by video capsule endoscopy. *Endoscopy International Open*, **2017**, 5, E622-E626	3	13
87	Colonoscopy in Lynch syndrome: the need for a new quality score. *Familial Cancer*, **2017**, 16, 239-241	3	5
86	Dilemmas in the management of screen-detected lesions in patients at high risk for pancreatic cancer. *Familial Cancer*, **2017**, 16, 111-115	3	3
85	The effect of genotypes and parent of origin on cancer risk and age of cancer development in PMS2 mutation carriers. *Genetics in Medicine*, **2016**, 18, 405-9	8.1	12
84	Constitutional or biallelic? Settling on a name for a recessively inherited cancer susceptibility syndrome. *Journal of Medical Genetics*, **2016**, 53, 226	5.8	2
83	Equivalent Helicobacter pylori infection rates in Lynch syndrome mutation carriers with and without a first-degree relative with gastric cancer. *International Journal of Colorectal Disease*, **2016**, 31, 693-7	3	12
82	Loss-of-Function Mutations in the Cell-Cycle Control Gene CDKN2A Impact on Glucose Homeostasis in Humans. *Diabetes*, **2016**, 65, 527-33	0.9	28
81	Identification of familial colorectal cancer and hereditary colorectal cancer syndromes through the Dutch population-screening program: results ofa pilot study. *Scandinavian Journal of Gastroenterology*, **2016**, 51, 1227-32	2.4	3
80	Hereditary cancer registries improve the care of patients with a genetic predisposition to cancer: contributions from the Dutch Lynch syndrome registry. *Familial Cancer*, **2016**, 15, 429-35	3	17
79	Benefit of Surveillance for Pancreatic Cancer in High-Risk Individuals: Outcome of Long-Term Prospective Follow-Up Studies From Three European Expert Centers. *Journal of Clinical Oncology*, **2016**, 34, 2010-9	2.2	192
78	Application of a Serum Protein Signature for Pancreatic Cancer to Separate Cases from Controls in a Pancreatic Surveillance Cohort. *Translational Oncology*, **2016**, 9, 242-7	4.9	9
77	Diagnosis of Constitutional Mismatch Repair-Deficiency Syndrome Based on Microsatellite Instability and Lymphocyte Tolerance to Methylating Agents. *Gastroenterology*, **2015**, 149, 1017-29.e3	13.3	63
76	Randomized Comparison of Surveillance Intervals in Familial Colorectal Cancer. *Journal of Clinical Oncology*, **2015**, 33, 4188-93	2.2	18
75	Prospective risk of cancer and the influence of tobacco use in carriers of the p16-Leiden germline variant. *European Journal of Human Genetics*, **2015**, 23, 711-4	5.3	24
74	Pancreatic cancer-associated gene polymorphisms in a nation-wide cohort of p16-Leiden germline mutation carriers; a case-control study. *BMC Research Notes*, **2015**, 8, 264	2.3	7
73	Prevalence of small-bowel neoplasia in Lynch syndrome assessed by video capsule endoscopy. *Gut*, **2015**, 64, 1578-83	19.2	35
72	Germline variants in POLE are associated with early onset mismatch repair deficient colorectal cancer. *European Journal of Human Genetics*, **2015**, 23, 1080-4	5.3	76

71	Clinical Utility Gene Card for: Familial adenomatous polyposis (FAP) and attenuated FAP (AFAP)--update 2014. *European Journal of Human Genetics*, **2015**, 23,	5.3	6
70	Recurrent Coding Sequence Variation Explains Only A Small Fraction of the Genetic Architecture of Colorectal Cancer. *Scientific Reports*, **2015**, 5, 16286	4.9	21
69	Familial Pancreatic Cancer: To Screen or not to Screen?. *EBioMedicine*, **2015**, 2, 1858-9	8.8	
68	Serum peptide signatures for pancreatic cancer based on mass spectrometry: a comparison to CA19-9 levels and routine imaging techniques. *Journal of Cancer Research and Clinical Oncology*, **2015**, 141, 531-41	4.9	7
67	Clinical management of hereditary colorectal cancer syndromes. *Nature Reviews Gastroenterology and Hepatology*, **2015**, 12, 88-97	24.2	76
66	Cancer risk and genotype-phenotype correlations in PTEN hamartoma tumor syndrome. *Familial Cancer*, **2014**, 13, 57-63	3	90
65	A pooled analysis of the outcome of prospective colonoscopic surveillance for familial colorectal cancer. *International Journal of Cancer*, **2014**, 134, 939-47	7.5	20
64	Dietary B vitamin and methionine intake and MTHFR C677T genotype on risk of colorectal tumors in Lynch syndrome: the GEOLynch cohort study. *Cancer Causes and Control*, **2014**, 25, 1119-29	2.8	12
63	Quality of colonoscopy in Lynch syndrome. *Endoscopy International Open*, **2014**, 2, E252-5	3	8
62	Diagnostic criteria for constitutional mismatch repair deficiency syndrome: suggestions of the European consortium Care for CMMRD (C4CMMRD). *Journal of Medical Genetics*, **2014**, 51, 355-65	5.8	274
61	Colorectal surveillance in Lynch syndrome families. *Familial Cancer*, **2013**, 12, 261-5	3	30
60	A hundred years of Lynch syndrome research (1913-2013). *Familial Cancer*, **2013**, 12, 141-2	3	4
59	Value-based healthcare in Lynch syndrome. *Familial Cancer*, **2013**, 12, 347-54	3	4
58	Variation in precursor lesions of pancreatic cancer among high-risk groups. *Clinical Cancer Research*, **2013**, 19, 442-9	12.9	45
57	Revised guidelines for the clinical management of Lynch syndrome (HNPCC): recommendations by a group of European experts. *Gut*, **2013**, 62, 812-23	19.2	500
56	Dietary patterns and colorectal adenomas in Lynch syndrome: the GEOLynch cohort study. *Cancer*, **2013**, 119, 512-21	6.4	33
55	Combined analysis of three Lynch syndrome cohorts confirms the modifying effects of 8q23.3 and 11q23.1 in MLH1 mutation carriers. *International Journal of Cancer*, **2013**, 132, 1556-64	7.5	25
54	Detection of pancreatic cancer using serum protein profiling. *Hpb*, **2013**, 15, 602-10	3.8	7

53	Reply to Win and Jenkins. *International Journal of Cancer*, **2013**, 133, 1764	7.5	
52	Reply to V. Bonadona et al. *Journal of Clinical Oncology*, **2013**, 31, 2230	2.2	
51	Dietary Supplement Use and Colorectal Adenoma Risk in Individuals with Lynch Syndrome: The GEOLynch Cohort Study. *PLoS ONE*, **2013**, 8, e66819	3.7	7
50	Smoking increases the risk for colorectal adenomas in patients with Lynch syndrome. *Gastroenterology*, **2012**, 142, 241-7	13.3	36
49	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, 1242-9	21.7	70
48	Surveillance for hereditary cancer: does the benefit outweigh the psychological burden?--A systematic review. *Critical Reviews in Oncology/Hematology*, **2012**, 83, 329-40	7	52
47	Clinical evidence for an association between familial adenomatous polyposis and type II diabetes. *International Journal of Cancer*, **2012**, 131, 1488-9	7.5	1
46	8q23.3 and 11q23.1 as modifying loci influencing the risk for CRC in Lynch syndrome. *European Journal of Human Genetics*, **2012**, 20, 487-8; author reply 488	5.3	5
45	Risks of less common cancers in proven mutation carriers with lynch syndrome. *Journal of Clinical Oncology*, **2012**, 30, 4409-15	2.2	214
44	Quality of life after surgery for colon cancer in patients with Lynch syndrome: partial versus subtotal colectomy. *Diseases of the Colon and Rectum*, **2012**, 55, 653-9	3.1	69
43	Magnetic resonance imaging surveillance detects early-stage pancreatic cancer in carriers of a p16-Leiden mutation. *Gastroenterology*, **2011**, 140, 850-6	13.3	122
42	Family history, surgery, and APC mutation are risk factors for desmoid tumors in familial adenomatous polyposis: an international cohort study. *Diseases of the Colon and Rectum*, **2011**, 54, 1229-34	3.1	87
41	Clinical utility gene card for: familial adenomatous polyposis (FAP) and attenuated FAP (AFAP). *European Journal of Human Genetics*, **2011**, 19,	5.3	9
40	A nation-wide study comparing sporadic and familial adenomatous polyposis-related desmoid-type fibromatoses. *International Journal of Cancer*, **2011**, 129, 256-61	7.5	113
39	MUTYH-associated polyposis (MAP). *Critical Reviews in Oncology/Hematology*, **2011**, 79, 1-16	7	131
38	Cancer: Lynch syndrome--how should colorectal cancer be managed?. *Nature Reviews Gastroenterology and Hepatology*, **2011**, 8, 184-6	24.2	14
37	Attitudes toward genetic testing in childhood and reproductive decision-making for familial adenomatous polyposis. *European Journal of Human Genetics*, **2010**, 18, 186-93	5.3	35
36	Body mass index increases risk of colorectal adenomas in men with Lynch syndrome: the GEOLynch cohort study. *Journal of Clinical Oncology*, **2010**, 28, 4346-53	2.2	54

35	Survival in women with MMR mutations and ovarian cancer: a multicentre study in Lynch syndrome kindreds. *Journal of Medical Genetics*, **2010**, 47, 99-102	5.8	53
34	Risk and epidemiological time trends of gastric cancer in Lynch syndrome carriers in the Netherlands. *Gastroenterology*, **2010**, 138, 487-92	13.3	160
33	One to 2-year surveillance intervals reduce risk of colorectal cancer in families with Lynch syndrome. *Gastroenterology*, **2010**, 138, 2300-6	13.3	188
32	An Overview of the Lynch Syndrome (Hereditary Non-polyposis Colorectal Cancer) **2010**, 271-299		1
31	Skin self-examination of persons from families with familial atypical multiple mole melanoma (FAMMM). *Patient Education and Counseling*, **2009**, 75, 251-5	3.1	11
30	Genetic testing in gastroenterology. Preface. *Baillieres Best Practice and Research in Clinical Gastroenterology*, **2009**, 23, 125-6	2.5	
29	Chromosome 8q23.3 and 11q23.1 variants modify colorectal cancer risk in Lynch syndrome. *Gastroenterology*, **2009**, 136, 131-7	13.3	73
28	Small-bowel cancer in Lynch syndrome: is it time for surveillance?. *Lancet Oncology, The*, **2008**, 9, 901-5	21.7	55
27	Desmoid tumors in a dutch cohort of patients with familial adenomatous polyposis. *Clinical Gastroenterology and Hepatology*, **2008**, 6, 215-9	6.9	70
26	Effect of aspirin or resistant starch on colorectal neoplasia in the Lynch syndrome. *New England Journal of Medicine*, **2008**, 359, 2567-78	59.2	228
25	The risk of extra-colonic, extra-endometrial cancer in the Lynch syndrome. *International Journal of Cancer*, **2008**, 123, 444-449	7.5	417
24	Cost-utility analysis of genetic screening in families of patients with germline MUTYH mutations. *BMC Medical Genetics*, **2007**, 8, 42	2.1	14
23	The natural history of a combined defect in MSH6 and MUTYH in a HNPCC family. *Familial Cancer*, **2007**, 6, 43-51	3	18
22	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. *Clinical Cancer Research*, **2006**, 12, 3389-93	12.9	35
21	Heterozygous mutations in PMS2 cause hereditary nonpolyposis colorectal carcinoma (Lynch syndrome). *Gastroenterology*, **2006**, 130, 312-22	13.3	117
20	Decrease in mortality in Lynch syndrome families because of surveillance. *Gastroenterology*, **2006**, 130, 665-71	13.3	202
19	Prospective results of surveillance colonoscopy in dominant familial colorectal cancer with and without Lynch syndrome. *Gastroenterology*, **2006**, 130, 1995-2000	13.3	59
18	Long term follow-up of HNPCC gene mutation carriers: compliance with screening and satisfaction with counseling and screening procedures. *Familial Cancer*, **2005**, 4, 295-300	3	67

17	Mutations associated with HNPCC predisposition -- Update of ICG-HNPCC/INSiGHT mutation database. *Disease Markers*, **2004**, 20, 269-76	3.2	383
16	Microsatellite instability, immunohistochemistry, and additional PMS2 staining in suspected hereditary nonpolyposis colorectal cancer. *Clinical Cancer Research*, **2004**, 10, 972-80	12.9	183
15	Survival after adjuvant 5-FU treatment for stage III colon cancer in hereditary nonpolyposis colorectal cancer. *International Journal of Cancer*, **2004**, 109, 468-71	7.5	94
14	The role of mismatch repair gene defects in the development of adenomas in patients with HNPCC. *Gastroenterology*, **2004**, 126, 42-8	13.3	173
13	Cancer risk in hereditary nonpolyposis colorectal cancer due to MSH6 mutations: impact on counseling and surveillance. *Gastroenterology*, **2004**, 127, 17-25	13.3	494
12	Conventional and tissue microarray immunohistochemical expression analysis of mismatch repair in hereditary colorectal tumors. *American Journal of Pathology*, **2003**, 162, 469-77	5.8	147
11	Pancreatic carcinoma in carriers of a specific 19 base pair deletion of CDKN2A/p16 (p16-leiden). *Clinical Cancer Research*, **2003**, 9, 3598-605	12.9	20
10	Survival analysis of endometrial carcinoma associated with hereditary nonpolyposis colorectal cancer. *International Journal of Cancer*, **2002**, 102, 198-200	7.5	100
9	The outcome of endometrial carcinoma surveillance by ultrasound scan in women at risk of hereditary nonpolyposis colorectal carcinoma and familial colorectal carcinoma. *Cancer*, **2002**, 94, 1708-12	6.4	178
8	Bias in detection of instability of the (C)8 mononucleotide repeat of MSH6 in tumours from HNPCC patients. *Oncogene*, **2001**, 20, 6241-4	9.2	10
7	Prediction of a mismatch repair gene defect by microsatellite instability and immunohistochemical analysis in endometrial tumours from HNPCC patients. *Journal of Pathology*, **2000**, 192, 328-35	9.4	153
6	Familial endometrial cancer in female carriers of MSH6 germline mutations. *Nature Genetics*, **1999**, 23, 142-4	36.3	342
5	Functional outcome after colectomy and ileorectal anastomosis compared with proctocolectomy and ileal pouch-anal anastomosis in familial adenomatous polyposis. *Annals of Surgery*, **1999**, 230, 648-54	7.8	88
4	MSH2 genomic deletions are a frequent cause of HNPCC. *Nature Genetics*, **1998**, 20, 326-8	36.3	200
3	Characteristics of small bowel carcinoma in hereditary nonpolyposis colorectal carcinoma. International Collaborative Group on HNPCC. *Cancer*, **1998**, 83, 240-4	6.4	103
2	The Natural Course of Multiple Endocrine Neoplasia Type iib. *Archives of Internal Medicine*, **1992**, 152, 1250		73
1	The tumour spectrum in hereditary non-polyposis colorectal cancer: a study of 24 kindreds in the Netherlands. *International Journal of Cancer*, **1990**, 46, 31-4	7.5	163