Rachel Pearlman

List of Publications by Year
in descending order

33 papers	2,662 citations	394421 19 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	4607 citing authors

#	Article	IF	Citations
1	Prevalence and Spectrum of Germline Cancer Susceptibility Gene Mutations Among Patients With Early-Onset Colorectal Cancer. JAMA Oncology, 2017, 3, 464.	7.1	510
2	A practice guideline from the American College of Medical Genetics and Genomics and the National Society of Genetic Counselors: referral indications for cancer predisposition assessment. Genetics in Medicine, 2015, 17, 70-87.	2.4	418
3	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	21.4	377
4	Colon and Endometrial Cancers With Mismatch Repair Deficiency Can Arise From Somatic, Rather Than Germline, Mutations. Gastroenterology, 2014, 147, 1308-1316.e1.	1.3	328
5	Cancer Risks for PMS2-Associated Lynch Syndrome. Journal of Clinical Oncology, 2018, 36, 2961-2968.	1.6	147
6	Assessment of Tumor Sequencing as a Replacement for Lynch Syndrome Screening and Current Molecular Tests for Patients With Colorectal Cancer. JAMA Oncology, 2018, 4, 806.	7.1	136
7	Cumulative Burden of Colorectal Cancerâ€"Associated Genetic Variants Is More Strongly Associated With Early-Onset vs Late-Onset Cancer. Gastroenterology, 2020, 158, 1274-1286.e12.	1.3	110
8	Epigenetic silencing of MLH1 in endometrial cancers is associated with larger tumor volume, increased rate of lymph node positivity and reduced recurrence-free survival. Gynecologic Oncology, 2017, 146, 588-595.	1.4	77
9	Clinical characteristics of patients with colorectal cancer with double somatic mismatch repair mutations compared with Lynch syndrome. Journal of Medical Genetics, 2019, 56, 462-470.	3.2	61
10	Two-stain immunohistochemical screening for Lynch syndrome in colorectal cancer may fail to detect mismatch repair deficiency. Modern Pathology, 2018, 31, 1891-1900.	5.5	57
11	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	12.1	44
12	Prevalence of Germline Mutations in Polyposis and Colorectal Cancerâ€"Associated Genes in Patients With Multiple Colorectal Polyps. Clinical Gastroenterology and Hepatology, 2019, 17, 2008-2015.e3.	4.4	43
13	Survival Benefit for Individuals With Constitutional Mismatch Repair Deficiency Undergoing Surveillance. Journal of Clinical Oncology, 2021, 39, 2779-2790.	1.6	40
14	Mismatch repair deficiency concordance between primary colorectal cancer and corresponding metastasis. Familial Cancer, 2016, 15, 253-260.	1.9	36
15	Using Somatic Mutations from Tumors to Classify Variants in Mismatch Repair Genes. American Journal of Human Genetics, 2018, 103, 19-29.	6.2	36
16	Identifying Novel Susceptibility Genes for Colorectal Cancer Risk From a Transcriptome-Wide Association Study of 125,478 Subjects. Gastroenterology, 2021, 160, 1164-1178.e6.	1.3	36
17	Prospective Statewide Study of Universal Screening for Hereditary Colorectal Cancer: The Ohio Colorectal Cancer Prevention Initiative. JCO Precision Oncology, 2021, 5, 779-791.	3.0	31
18	Histology of colorectal adenocarcinoma with double somatic mismatch-repair mutations is indistinguishable from those caused by Lynch syndrome. Human Pathology, 2018, 78, 125-130.	2.0	28

#	Article	IF	Citations
19	Double somatic mismatch repair gene pathogenic variants as common as Lynch syndrome among endometrial cancer patients. Gynecologic Oncology, 2021, 160, 161-168.	1.4	24
20	A High Percentage of Early-age Onset Colorectal Cancer Is Potentially Preventable. Gastroenterology, 2021, 160, 1850-1852.	1.3	19
21	MSH6 immunohistochemical heterogeneity in colorectal cancer: comparative sequencing from different tumor areas. Human Pathology, 2020, 96, 104-111.	2.0	17
22	Up-Front Multigene Panel Testing for Cancer Susceptibility in Patients With Newly Diagnosed Endometrial Cancer: A Multicenter Prospective Study. JCO Precision Oncology, 2021, 5, 1588-1602.	3.0	15
23	Unexpected expression of mismatch repair protein is more commonly seen with pathogenic missense than with other mutations in Lynch syndrome. Human Pathology, 2020, 103, 34-41.	2.0	14
24	Hereditary Colorectal Cancer. Hematology/Oncology Clinics of North America, 2022, 36, 429-447.	2.2	14
25	Methylated SEPTIN9 plasma test for colorectal cancer detection may be applicable to Lynch syndrome. BMJ Open Gastroenterology, 2019, 6, e000299.	2.7	9
26	Comparative Effectiveness of Two Interventions to Increase Colorectal Cancer Screening for Those at Increased Risk Based on Family History: Results of a Randomized Trial. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 3-9.	2.5	9
27	Modified captureâ€“recapture estimates of the number of families with Lynch syndrome in Central Ohio. Familial Cancer, 2019, 18, 67-73.	1.9	7
28	Mainstreaming germline genetic testing for patients with pancreatic cancer increases uptake. Familial Cancer, 2023, 22, 91-97.	1.9	6
29	Mutation Frequencies in Patients With Early-Onset Colorectal Cancerâ€”Reply. JAMA Oncology, 2017, 3, 1587.	7.1	5
30	Hereditary or Not? Understanding Serrated Polyposis Syndrome. Current Treatment Options in Gastroenterology, 2019, 17, 692-701.	0.8	5
31	Clinical Impact of Pathogenic Variants in DNA Damage Repair Genes beyond BRCA1 and BRCA2 in Breast and Ovarian Cancer Patients. Cancers, 2022, 14, 2426.	3.7	3
32	â€œHistology of colorectal adenocarcinoma with double somatic mismatch-repair mutations is indistinguishable from those caused by Lynch syndromeâ€â€”reply. Human Pathology, 2019, 89, 116-117.	2.0	0
33	RARE-17. SURVIVAL BENEFIT FOR INDIVIDUALS WITH CONSTITUTIONAL MISMATCH REPAIR DEFICIENCY SYNDROME AND BRAIN TUMORS WHO UNDERGO SURVEILLANCE PROTOCOL. A REPORT FROM THE INTERNATIONAL REPLICATION REPAIR CONSORTIUM. Neuro-Oncology, 2020, 22, iii445-iii446.	1.2	0