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	Mainstreaming germline genetic testing for patients with pancreatic cancer increases uptake. Familial Cancer, 2023, 22, 91-97.	1.9	6
2	Hereditary Colorectal Cancer. Hematology/Oncology Clinics of North America, 2022, 36, 429-447.	2.2	14
3	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
4	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
5	A High Percentage of Early-age Onset Colorectal Cancer Is Potentially Preventable. Gastroenterology, 2021, 160, 1850-1852.	1.3	19
6	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
7	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	12.1	44
8	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
9	Survival Benefit for Individuals With Constitutional Mismatch Repair Deficiency Undergoing Surveillance. Journal of Clinical Oncology, 2021, 39, 2779-2790.	1.6	40
10	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
11	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
12	MSH6 immunohistochemical heterogeneity in colorectal cancer: comparative sequencing from different tumor areas. Human Pathology, 2020, 96, 104-111.	2.0	17
13	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
14	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
15	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
16	Modified captureâ€“recapture estimates of the number of families with Lynch syndrome in Central Ohio. Familial Cancer, 2019, 18, 67-73.	1.9	7
17	Methylated SEPTIN9 plasma test for colorectal cancer detection may be applicable to Lynch syndrome. BMJ Open Gastroenterology, 2019, 6, e000299.	2.7	9
18	Hereditary or Not? Understanding Serrated Polyposis Syndrome. Current Treatment Options in Gastroenterology, 2019, 17, 692-701.	0.8	5

#	Article	IF	Citations
19	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
20	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
21	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
22	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	21.4	377
23	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
24	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
25	Cancer Risks for PMS2-Associated Lynch Syndrome. Journal of Clinical Oncology, 2018, 36, 2961-2968.	1.6	147
26	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
27	Using Somatic Mutations from Tumors to Classify Variants in Mismatch Repair Genes. American Journal of Human Genetics, 2018, 103, 19-29.	6.2	36
28	Prevalence and Spectrum of Germline Cancer Susceptibility Gene Mutations Among Patients With Early-Onset Colorectal Cancer. JAMA Oncology, 2017, 3, 464.	7.1	510
29	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
30	Mutation Frequencies in Patients With Early-Onset Colorectal Cancerâ€”Reply. JAMA Oncology, 2017, 3, 1587.	7.1	5
31	Mismatch repair deficiency concordance between primary colorectal cancer and corresponding metastasis. Familial Cancer, 2016, 15, 253-260.	1.9	36
32	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
33	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