

Jaclyn Frances Hechtman

List of Publications by Year in Descending Order

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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.

86

papers

6,222

citations

32

h-index

78

g-index

87

ext. papers

8,489

ext. citations

9.8

avg, IF

5.33

L-index

#	Paper	IF	Citations
86	Carcinomas assemble a filamentous CXCL12-keratin-19 coating that suppresses T cell-mediated immune attack.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	1
85	Defining and Targeting Esophagogastric Cancer Genomic Subsets With Patient-Derived Xenografts.. <i>JCO Precision Oncology</i> , 2022 , 6, e2100242	3.6	0
84	Same-Cell Co-Occurrence of RAS Hotspot and BRAF V600E Mutations in Treatment-Naive Colorectal Cancer.. <i>JCO Precision Oncology</i> , 2022 , 6, e2100365	3.6	
83	Pan-Cancer Biomarkers: Changing the Landscape of Molecular Testing. <i>Archives of Pathology and Laboratory Medicine</i> , 2021 , 145, 692-698	5	3
82	Discordant DNA mismatch repair protein status between synchronous or metachronous gastrointestinal carcinomas: frequency, patterns, and molecular etiologies. <i>Familial Cancer</i> , 2021 , 20, 201-213	3	1
81	Current Management of Appendiceal Neoplasms. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2021 , 41, 1-15	7.1	0
80	Reply to Singh et al. <i>Modern Pathology</i> , 2021 , 34, 1033-1034	9.8	
79	EGFR Amplification in Metastatic Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 1561-1569	9.7	3
78	Next-Generation Sequencing of 487 Esophageal Adenocarcinomas Reveals Independently Prognostic Genomic Driver Alterations and Pathways. <i>Clinical Cancer Research</i> , 2021 , 27, 3491-3498	12.9	1
77	Enhanced specificity of clinical high-sensitivity tumor mutation profiling in cell-free DNA via paired normal sequencing using MSK-ACCESS. <i>Nature Communications</i> , 2021 , 12, 3770	17.4	10
76	Prevalence of Germline Alterations on Targeted Tumor-Normal Sequencing of Esophagogastric Cancer. <i>JAMA Network Open</i> , 2021 , 4, e2114753	10.4	4
75	TRK xDFG Mutations Trigger a Sensitivity Switch from Type I to II Kinase Inhibitors. <i>Cancer Discovery</i> , 2021 , 11, 126-141	24.4	15
74	Overcoming MET-Dependent Resistance to Selective RET Inhibition in Patients with RET Fusion-Positive Lung Cancer by Combining Selpercatinib with Crizotinib. <i>Clinical Cancer Research</i> , 2021 , 27, 34-42	12.9	32
73	Characterization and Clinical Outcomes of DNA Mismatch Repair-deficient Small Bowel Adenocarcinoma. <i>Clinical Cancer Research</i> , 2021 , 27, 1429-1437	12.9	9
72	A Performance Comparison of Commonly Used Assays to Detect RET Fusions. <i>Clinical Cancer Research</i> , 2021 , 27, 1316-1328	12.9	11
71	Genetic Determinants of Outcome in Intrahepatic Cholangiocarcinoma. <i>Hepatology</i> , 2021 , 74, 1429-1444	11.2	14
70	First-line pembrolizumab and trastuzumab in HER2-positive oesophageal, gastric, or gastro-oesophageal junction cancer: an open-label, single-arm, phase 2 trial. <i>Lancet Oncology</i> , 2020 , 21, 821-831	21.7	104

69	Lineage Reversion Drives WNT Independence in Intestinal Cancer. <i>Cancer Discovery</i> , 2020 , 10, 1590-1609	24.4	16
68	ctDNA applications and integration in colorectal cancer: an NCI Colon and Rectal-Anal Task Forces whitepaper. <i>Nature Reviews Clinical Oncology</i> , 2020 , 17, 757-770	19.4	82
67	Regorafenib in Combination with First-Line Chemotherapy for Metastatic Esophagogastric Cancer. <i>Oncologist</i> , 2020 , 25, e68-e74	5.7	5
66	Reliable Clinical MLH1 Promoter Hypermethylation Assessment Using a High-Throughput Genome-Wide Methylation Array Platform. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 368-375	5.1	8
65	Retained mismatch repair protein expression occurs in approximately 6% of microsatellite instability-high cancers and is associated with missense mutations in mismatch repair genes. <i>Modern Pathology</i> , 2020 , 33, 871-879	9.8	23
64	TRK Fusions Are Enriched in Cancers with Uncommon Histologies and the Absence of Canonical Driver Mutations. <i>Clinical Cancer Research</i> , 2020 , 26, 1624-1632	12.9	47
63	Molecular epidemiology of IDH2 hotspot mutations in cancer and immunohistochemical detection of R172K, R172G, and R172M variants. <i>Human Pathology</i> , 2020 , 106, 45-53	3.7	5
62	NTRK fusion detection across multiple assays and 33,997 cases: diagnostic implications and pitfalls. <i>Modern Pathology</i> , 2020 , 33, 38-46	9.8	187
61	V211D Mutation in MEK1 Causes Resistance to MEK Inhibitors in Colon Cancer. <i>Cancer Discovery</i> , 2019 , 9, 1182-1191	24.4	14
60	Colorectal carcinoma with double somatic mismatch repair gene inactivation: clinical and pathological characteristics and response to immune checkpoint blockade. <i>Modern Pathology</i> , 2019 , 32, 1551-1562	9.8	7
59	Detection of Fusions: Merits and Limitations of Current Diagnostic Platforms. <i>Cancer Research</i> , 2019 , 79, 3163-3168	10.1	75
58	Genetic diversity of tumors with mismatch repair deficiency influences anti-PD-1 immunotherapy response. <i>Science</i> , 2019 , 364, 485-491	33.3	228
57	The past, present, and future of HER2 (ERBB2) in cancer: Approaches to molecular testing and an evolving role in targeted therapy. <i>Cancer Cytopathology</i> , 2019 , 127, 428-431	3.9	0
56	Efficacy of Combined VEGFR1-3, PDGFR α and FGFR1-3 Blockade Using Nintedanib for Esophagogastric Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 3811-3817	12.9	5
55	Somatic HNF1A mutations in the malignant transformation of hepatocellular adenomas: a retrospective analysis of data from MSK-IMPACT and TCGA. <i>Human Pathology</i> , 2019 , 83, 1-6	3.7	7
54	Resistance to TRK inhibition mediated by convergent MAPK pathway activation. <i>Nature Medicine</i> , 2019 , 25, 1422-1427	50.5	87
53	Clinical and Molecular Predictors of Response to Immune Checkpoint Inhibitors in Patients with Advanced Esophagogastric Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 6160-6169	12.9	45
52	Genomic stratification beyond Ras/B-Raf in colorectal liver metastasis patients treated with hepatic arterial infusion. <i>Cancer Medicine</i> , 2019 , 8, 6538-6548	4.8	5

51	Cellular localization of PD-L1 expression in mismatch-repair-deficient and proficient colorectal carcinomas. <i>Modern Pathology</i> , 2019 , 32, 110-121	9.8	14
50	Analysis of the Prevalence of Microsatellite Instability in Prostate Cancer and Response to Immune Checkpoint Blockade. <i>JAMA Oncology</i> , 2019 , 5, 471-478	13.4	257
49	and Amplifications Determine Response to HER2 Inhibition in -Amplified Esophagogastric Cancer. <i>Cancer Discovery</i> , 2019 , 9, 199-209	24.4	79
48	Colorectal Carcinomas Containing Hypermethylated MLH1 Promoter and Wild-Type BRAF/KRAS Are Enriched for Targetable Kinase Fusions. <i>Cancer Research</i> , 2019 , 79, 1047-1053	10.1	73
47	Clonal Relatedness and Mutational Differences between Upper Tract and Bladder Urothelial Carcinoma. <i>Clinical Cancer Research</i> , 2019 , 25, 967-976	12.9	94
46	Prospective Genotyping of Hepatocellular Carcinoma: Clinical Implications of Next-Generation Sequencing for Matching Patients to Targeted and Immune Therapies. <i>Clinical Cancer Research</i> , 2019 , 25, 2116-2126	12.9	219
45	FOLFACIS Treatment and Genomic Correlates of Response in Advanced Anal Squamous Cell Cancer. <i>Clinical Colorectal Cancer</i> , 2019 , 18, e39-e52	3.8	9
44	Clinical Sequencing Defines the Genomic Landscape of Metastatic Colorectal Cancer. <i>Cancer Cell</i> , 2018 , 33, 125-136.e3	24.3	338
43	Immunohistochemical null-phenotype for mismatch repair proteins in colonic carcinoma associated with concurrent MLH1 hypermethylation and MSH2 somatic mutations. <i>Familial Cancer</i> , 2018 , 17, 225-228	2.8	13
42	Rates of TP53 Mutation are Significantly Elevated in African American Patients with Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2018 , 25, 2027-2033	3.1	12
41	Germline mutations in children and adults with cancer. <i>Journal of Physical Education and Sports Management</i> , 2018 , 4,	2.8	20
40	Oncogenic TRK fusions are amenable to inhibition in hematologic malignancies. <i>Journal of Clinical Investigation</i> , 2018 , 128, 3819-3825	15.9	33
39	Genetic Predictors of Response to Systemic Therapy in Esophagogastric Cancer. <i>Cancer Discovery</i> , 2018 , 8, 49-58	24.4	180
38	MAX inactivation is an early event in GIST development that regulates p16 and cell proliferation. <i>Nature Communications</i> , 2017 , 8, 14674	17.4	38
37	Chromosome 20q Amplification Defines a Subtype of Microsatellite Stable, Left-Sided Colon Cancers with Wild-type RAS/RAF and Better Overall Survival. <i>Molecular Cancer Research</i> , 2017 , 15, 708-713	6.6	11
36	Universal screening for microsatellite instability in colorectal cancer in the clinical genomics era: new recommendations, methods, and considerations. <i>Familial Cancer</i> , 2017 , 16, 525-529	3	14
35	Mutational landscape of metastatic cancer revealed from prospective clinical sequencing of 10,000 patients. <i>Nature Medicine</i> , 2017 , 23, 703-713	50.5	1638
34	Clinical Features and Outcomes of Patients with Colorectal Cancers Harboring NRAS Mutations. <i>Clinical Cancer Research</i> , 2017 , 23, 4753-4760	12.9	47

33	Diagnosing colorectal medullary carcinoma: interobserver variability and clinicopathological implications. <i>Human Pathology</i> , 2017 , 62, 74-82	3.7	13
32	Next-Generation Assessment of Human Epidermal Growth Factor Receptor 2 (ERBB2) Amplification Status: Clinical Validation in the Context of a Hybrid Capture-Based, Comprehensive Solid Tumor Genomic Profiling Assay. <i>Journal of Molecular Diagnostics</i> , 2017 , 19, 244-254	5.1	66
31	Morphological characterization of colorectal cancers in The Cancer Genome Atlas reveals distinct morphology-molecular associations: clinical and biological implications. <i>Modern Pathology</i> , 2017 , 30, 599-609	9.8	43
30	Mechanisms of Acquired Resistance to BRAF V600E Inhibition in Colon Cancers Converge on RAF Dimerization and Are Sensitive to Its Inhibition. <i>Cancer Research</i> , 2017 , 77, 6513-6523	10.1	43
29	Subclinical focal Cholangitis mimicking liver metastasis in asymptomatic patients with history of pancreatic Ductal Adenocarcinoma and Biliary tree intervention. <i>Cancer Imaging</i> , 2017 , 17, 21	5.6	4
28	Pan-Trk Immunohistochemistry Is an Efficient and Reliable Screen for the Detection of NTRK Fusions. <i>American Journal of Surgical Pathology</i> , 2017 , 41, 1547-1551	6.7	231
27	Clinical and genetic determinants of ovarian metastases from colorectal cancer. <i>Cancer</i> , 2017 , 123, 11346-1143	4.43	30
26	Characterization of Ntrk fusions and Therapeutic Response to Ntrk Inhibition in Hematologic Malignancies. <i>Blood</i> , 2017 , 130, 794-794	2.2	
25	Patterns and prognostic relevance of PD-1 and PD-L1 expression in colorectal carcinoma. <i>Modern Pathology</i> , 2016 , 29, 1433-1442	9.8	108
24	Identification of Targetable Kinase Alterations in Patients with Colorectal Carcinoma That are Preferentially Associated with Wild-Type RAS/RAF. <i>Molecular Cancer Research</i> , 2016 , 14, 296-301	6.6	34
23	A Novel Crizotinib-Resistant Solvent-Front Mutation Responsive to Cabozantinib Therapy in a Patient with ROS1-Rearranged Lung Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 2351-8	12.9	104
22	Recurrent, truncating SOX9 mutations are associated with SOX9 overexpression, KRAS mutation, and TP53 wild type status in colorectal carcinoma. <i>Oncotarget</i> , 2016 , 7, 50875-50882	3.3	15
21	ARID1A expression in early stage colorectal adenocarcinoma: an exploration of its prognostic significance. <i>Human Pathology</i> , 2016 , 53, 97-104	3.7	14
20	Additional Primary Malignancies in Patients with Gastrointestinal Stromal Tumor (GIST): A Clinicopathologic Study of 260 Patients with Molecular Analysis and Review of the Literature. <i>Annals of Surgical Oncology</i> , 2015 , 22, 2633-9	3.1	34
19	Sequencing of 279 cancer genes in ampullary carcinoma reveals trends relating to histologic subtypes and frequent amplification and overexpression of ERBB2 (HER2). <i>Modern Pathology</i> , 2015 , 28, 1123-9	9.8	37
18	AKT1 E17K in Colorectal Carcinoma Is Associated with BRAF V600E but Not MSI-H Status: A Clinicopathologic Comparison to PIK3CA Helical and Kinase Domain Mutants. <i>Molecular Cancer Research</i> , 2015 , 13, 1003-8	6.6	17
17	Memorial Sloan Kettering-Integrated Mutation Profiling of Actionable Cancer Targets (MSK-IMPACT): A Hybridization Capture-Based Next-Generation Sequencing Clinical Assay for Solid Tumor Molecular Oncology. <i>Journal of Molecular Diagnostics</i> , 2015 , 17, 251-64	5.1	1066
16	Novel oncogene and tumor suppressor mutations in KIT and PDGFRA wild type gastrointestinal stromal tumors revealed by next generation sequencing. <i>Genes Chromosomes and Cancer</i> , 2015 , 54, 177-84	5.84	23

15	EBV-associated lymphoepithelioma-like carcinoma of the pancreas: Case report with targeted sequencing analysis. <i>Pancreatology</i> , 2015 , 15, 302-4	3.8	10
14	Neurogenic polyps of the gastrointestinal tract: a clinicopathologic review with emphasis on differential diagnosis and syndromic associations. <i>Archives of Pathology and Laboratory Medicine</i> , 2015 , 139, 133-9	5	11
13	Multiple endocrine neoplasia type 1 associated with a new mutation in the menin gene and a midgut neuroendocrine tumor. <i>Pancreas</i> , 2014 , 43, 145-6	2.6	4
12	Intraductal polypoid lipid-rich neuroendocrine tumor of the pancreas with entrapped ductules: case report and review of the literature. <i>Endocrine Pathology</i> , 2013 , 24, 30-5	4.2	3
11	Promyelocytic leukemia zinc finger and histone H1.5 differentially stain low- and high-grade pulmonary neuroendocrine tumors: a pilot immunohistochemical study. <i>Human Pathology</i> , 2013 , 44, 1400-5	3.7	19
10	Mycobacterial pseudotumor of the plantar fascia: how common is it?. <i>Clinical Imaging</i> , 2013 , 37, 802-5	2.7	4
9	Corpora amylacea in gastrointestinal leiomyomas: a clinical, light microscopic, ultrastructural and immunohistochemical study with comparison to hyaline globules. <i>Journal of Clinical Pathology</i> , 2013 , 66, 951-5	3.9	3
8	Intramuscular corpora amylacea adjacent to ileal low-grade neuroendocrine tumours (typical carcinoids): a light microscopic, immunohistochemical and ultrastructural study. <i>Journal of Clinical Pathology</i> , 2013 , 66, 569-72	3.9	5
7	Hepatic mass in a 73-year-old man. <i>Gastroenterology</i> , 2012 , 142, 434, 679	13.3	
6	Thymomas diagnosed during pregnancy: two cases in young women without paraneoplastic or autoimmune disease. <i>Annals of Diagnostic Pathology</i> , 2012 , 16, 392-6	2.2	5
5	HER2/neu gene amplification and protein overexpression in gastric and gastroesophageal junction adenocarcinoma: a review of histopathology, diagnostic testing, and clinical implications. <i>Archives of Pathology and Laboratory Medicine</i> , 2012 , 136, 691-7	5	69
4	Anti-glutamate receptor 2 as a new potential diagnostic probe for prostatic adenocarcinoma: a pilot immunohistochemical study. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2012 , 20, 344-9	1.9	4
3	Carcinoma ex microcystic adenoma of the pancreas: a report of a novel form of malignancy in serous neoplasms. <i>American Journal of Surgical Pathology</i> , 2012 , 36, 305-10	6.7	17
2	Hepatocellular carcinoma arising in a pigmented telangiectatic adenoma with nuclear E-catenin and glutamine synthetase positivity: case report and review of the literature. <i>American Journal of Surgical Pathology</i> , 2011 , 35, 927-32	6.7	34
1	Ischemic bowel due to embolization from an isolated mobile thrombus of the ascending aorta: a case report and review of the literature. <i>Journal of Thrombosis and Thrombolysis</i> , 2011 , 32, 238-41	5.1	7