

Hanina Hibshoosh

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

17,747
citations

76326

40
h-index

51608

86
g-index

102
all docs

102
docs citations

102
times ranked

25504
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinico-histopathologic and single-nuclei RNA-sequencing insights into cardiac injury and microthrombi in critical COVID-19. JCI Insight, 2022, 7, .	5.0	14
2	The progesterone-receptor modulator, ulipristal acetate, drastically lowers breast cell proliferation. Breast Cancer Research and Treatment, 2022, 192, 321-329.	2.5	4
3	Abstract IA-11: Practical considerations in setting up a biobank. , 2022, , .		0
4	Abstract P3-02-04: Prediction of breast cancer response to neoadjuvant chemotherapy in different biological breast cancer subtypes using diffuse optical tomography. Cancer Research, 2022, 82, P3-02-04-P3-02-04.	0.9	0
5	Abstract P3-05-04: The histone demethylase hairless functions as a tumor suppressor gene in breast cancer development. Cancer Research, 2022, 82, P3-05-04-P3-05-04.	0.9	0
6	Evidence for early prediction of pathologic complete response in breast cancer neoadjuvant chemotherapy based on pretreatment data obtained with dynamic diffuse optical tomography. , 2022, , .		0
7	Classifying breast cancer in ultrahigh-resolution optical coherence tomography images using convolutional neural networks. Applied Optics, 2022, 61, 4458.	1.8	4
8	Identifying DNA methylation signatures in high-grade serous ovarian cancer: Results vary by control tissue type.. Journal of Clinical Oncology, 2022, 40, e17559-e17559.	1.6	1
9	Dissecting the treatment-naïve ecosystem of human melanoma brain metastasis. Cell, 2022, 185, 2591-2608.e30.	28.9	62
10	Changes in Diffuse Optical Tomography Images During Early Stages of Neoadjuvant Chemotherapy Correlate with Tumor Response in Different Breast Cancer Subtypes. Clinical Cancer Research, 2021, 27, 1949-1957.	7.0	5
11	NOTCH and EZH2 collaborate to repress PTEN expression in breast cancer. Communications Biology, 2021, 4, 312.	4.4	16
12	A molecular single-cell lung atlas of lethal COVID-19. Nature, 2021, 595, 114-119.	27.8	411
13	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. Nature, 2021, 595, 107-113.	27.8	537
14	NKX3.1 Localization to Mitochondria Suppresses Prostate Cancer Initiation. Cancer Discovery, 2021, 11, 2316-2333.	9.4	25
15	Effects of neoadjuvant chemotherapy on the contralateral non-tumor-bearing breast assessed by diffuse optical tomography. Breast Cancer Research, 2021, 23, 16.	5.0	2
16	Fully Automated Postlumpectomy Breast Margin Assessment Utilizing Convolutional Neural Network Based Optical Coherence Tomography Image Classification Method. Academic Radiology, 2020, 27, e81-e86.	2.5	25
17	A MYC and RAS co-activation signature in localized prostate cancer drives bone metastasis and castration resistance. Nature Cancer, 2020, 1, 1082-1096.	13.2	49
18	Aberrant Zip14 expression in muscle is associated with cachexia in a Bard1 deficient mouse model of breast cancer metastasis. Cancer Medicine, 2020, 9, 6766-6775.	2.8	3

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19	Gene expression profiles for low-dose exposure to diethyl phthalate in rodents and humans: a translational study with implications for breast carcinogenesis. <i>Scientific Reports</i> , 2020, 10, 7067.	3.3	19
20	A single-cell atlas of the mouse and human prostate reveals heterogeneity and conservation of epithelial progenitors. <i>ELife</i> , 2020, 9, .	6.0	69
21	Ensemble deep learning for breast cancer segmentation in optical coherence tomography (OCT) images. , 2020, , .		1
22	Reply to "H-STS, L-STS and KRJ-I are not authentic GEPNET cell lines"™. <i>Nature Genetics</i> , 2019, 51, 1427-1428.	21.4	15
23	Clinical Features, Survival and Prognostic Factors of Glycogen-Rich Clear Cell Carcinoma (GRCC) of the Breast in the U.S. Population. <i>Journal of Clinical Medicine</i> , 2019, 8, 246.	2.4	26
24	Obesity-associated Breast Inflammation among Hispanic/Latina Breast Cancer Patients. <i>Cancer Prevention Research</i> , 2019, 12, 21-30.	1.5	9
25	Experimental microdissection enables functional harmonisation of pancreatic cancer subtypes. <i>Gut</i> , 2019, 68, 1034-1043.	12.1	147
26	Convolutional neural network (CNN) classification of breast cancer in optical coherence tomography (OCT) images. , 2019, , .		1
27	Dynamic Diffuse Optical Tomography for Monitoring Neoadjuvant Chemotherapy in Patients with Breast Cancer. <i>Radiology</i> , 2018, 287, 778-786.	7.3	39
28	Optical Coherence Tomography. <i>Academic Radiology</i> , 2018, 25, 279-287.	2.5	53
29	Invasive Lobular Breast Carcinoma: Pleomorphic Versus Classical Subtype, Associations and Prognosis. <i>Clinical Breast Cancer</i> , 2018, 18, 114-120.	2.4	11
30	Differential requirements of androgen receptor in luminal progenitors during prostate regeneration and tumor initiation. <i>ELife</i> , 2018, 7, .	6.0	26
31	Association of Akt inhibition with change in immunophenotype of tumor microenvironment (TME) in breast cancer (BC).. <i>Journal of Clinical Oncology</i> , 2018, 36, 12057-12057.	1.6	0
32	An unusual presentation of a rare soft tissue tumor in the tongue: Inflammatory myofibroblastic tumor. <i>International Journal of Pediatric Otorhinolaryngology Extra</i> , 2017, 15, 1-3.	0.1	0
33	Modification of the association between recreational physical activity and survival after breast cancer by promoter methylation in breast cancer-related genes. <i>Breast Cancer Research</i> , 2017, 19, 19.	5.0	18
34	Visualization and tissue classification of human breast cancer images using ultrahigh-resolution OCT. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 258-269.	2.1	47
35	Diffuse optical tomography changes correlate with residual cancer burden after neoadjuvant chemotherapy in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 533-540.	2.5	15
36	p53 Maintains Baseline Expression of Multiple Tumor Suppressor Genes. <i>Molecular Cancer Research</i> , 2017, 15, 1051-1062.	3.4	51

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37	Integrated Genomic Characterization of Pancreatic Ductal Adenocarcinoma. <i>Cancer Cell</i> , 2017, 32, 185-203.e13.	16.8	1,428
38	DNA Methylation in Breast Tumor from High-risk Women in the Breast Cancer Family Registry. <i>Anticancer Research</i> , 2017, 37, 659-664.	1.1	7
39	Characterization of the tumor immune microenvironment (TIM) with multiplex immunohistochemistry (mIHC) in patients with breast cancer following treatment with MK-2206.. <i>Journal of Clinical Oncology</i> , 2017, 35, e12109-e12109.	1.6	0
40	Implementation of next generation sequencing into pediatric hematology-oncology practice: moving beyond actionable alterations. <i>Genome Medicine</i> , 2016, 8, 133.	8.2	147
41	Lymphovascular invasion is an independent predictor of survival in breast cancer after neoadjuvant chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2016, 157, 555-564.	2.5	50
42	Carcinoma en cuirasse caused by pleomorphic lobular carcinoma of the breast in a man. <i>JAAD Case Reports</i> , 2016, 2, 317-319.	0.8	8
43	Integrated molecular pathway analysis informs a synergistic combination therapy targeting PTEN/PI3K and EGFR pathways for basal-like breast cancer. <i>BMC Cancer</i> , 2016, 16, 587.	2.6	26
44	Comparative study of texture features in OCT images at different scales for human breast tissue classification. , 2016, 2016, 3926-3929.		5
45	Monitoring Metastasis and Cachexia in a Patient with Breast Cancer: A Case Study. <i>Clinical Medicine Insights: Oncology</i> , 2016, 10, CMO.S40479.	1.3	22
46	Tumor characterization and treatment monitoring of postsurgical human breast specimens using harmonic motion imaging (HMI). <i>Breast Cancer Research</i> , 2016, 18, 46.	5.0	26
47	Sources of polycyclic aromatic hydrocarbons are associated with gene-specific promoter methylation in women with breast cancer. <i>Environmental Research</i> , 2016, 145, 93-100.	7.5	52
48	DNA methylation modifies the association between obesity and survival after breast cancer diagnosis. <i>Breast Cancer Research and Treatment</i> , 2016, 156, 183-194.	2.5	17
49	PTEN and NEDD4 in Human Breast Carcinoma. <i>Pathology and Oncology Research</i> , 2016, 22, 41-47.	1.9	19
50	Global DNA Methylation, Measured by the Luminometric Methylation Assay (LUMA), Associates with Postmenopausal Breast Cancer in Non-Obese and Physically Active Women. <i>Journal of Cancer</i> , 2015, 6, 548-554.	2.5	7
51	Polycyclic aromatic hydrocarbon (PAH)â€™DNA adducts and breast cancer: modification by gene promoter methylation in a population-based study. <i>Cancer Causes and Control</i> , 2015, 26, 1791-1802.	1.8	22
52	Decreased BECN1 mRNA Expression in Human Breast Cancer is Associated With Estrogen Receptor-Negative Subtypes and Poor Prognosis. <i>EBioMedicine</i> , 2015, 2, 255-263.	6.1	95
53	PTEN inhibits PREX2-catalyzed activation of RAC1 to restrain tumor cell invasion. <i>Science Signaling</i> , 2015, 8, ra32.	3.6	53
54	Phase Ib Randomized, Double-Blinded, Placebo-Controlled, Dose Escalation Study of Polyphenon E in Patients with Barrett's Esophagus. <i>Cancer Prevention Research</i> , 2015, 8, 1131-1137.	1.5	25

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55	Gene-Specific Promoter Methylation Status in Hormone-Receptor-Positive Breast Cancer Associates with Postmenopausal Body Size and Recreational Physical Activity. <i>International Journal of Cancer and Clinical Research</i> , 2015, 2, .	0.1	12
56	Modulation of ErbB2 Blockade in ErbB2-Positive Cancers: The Role of ErbB2 Mutations and PHLDA1. <i>PLoS ONE</i> , 2014, 9, e106349.	2.5	27
57	Single luminal epithelial progenitors can generate prostate organoids in culture. <i>Nature Cell Biology</i> , 2014, 16, 951-961.	10.3	283
58	Presurgical evaluation of the AKT inhibitor MK-2206 in patients with operable invasive breast cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 2613-2613.	1.6	3
59	A Secreted PTEN Phosphatase That Enters Cells to Alter Signaling and Survival. <i>Science</i> , 2013, 341, 399-402.	12.6	270
60	Ethnic differences in tumor proliferation in women with early-stage breast cancer.. <i>Journal of Clinical Oncology</i> , 2013, 31, 560-560.	1.6	0
61	Phase IB Randomized, Double-Blinded, Placebo-Controlled, Dose Escalation Study of Polyphenon E in Women with Hormone Receptorâ€“Negative Breast Cancer. <i>Cancer Prevention Research</i> , 2012, 5, 1144-1154.	1.5	86
62	Risk factors for uncommon histologic subtypes of breast cancer using centralized pathology review in the Breast Cancer Family Registry. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 1209-1220.	2.5	10
63	Prognostic significance of gene-specific promoter hypermethylation in breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 197-205.	2.5	78
64	The influence of one-carbon metabolism on gene promoter methylation in a population-based breast cancer study. <i>Epigenetics</i> , 2011, 6, 1276-1283.	2.7	20
65	Gene promoter methylation is associated with increased mortality among women with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2010, 121, 685-692.	2.5	41
66	Associations between Polycyclic Aromatic Hydrocarbonâ€“Related Exposures and <i>p53</i> Mutations in Breast Tumors. <i>Environmental Health Perspectives</i> , 2010, 118, 511-518.	6.0	59
67	3-Phosphoinositideâ€“Dependent Kinase 1 Potentiates Upstream Lesions on the Phosphatidylinositol 3-Kinase Pathway in Breast Carcinoma. <i>Cancer Research</i> , 2009, 69, 6299-6306.	0.9	126
68	Activation of the PI3K Pathway in Cancer Through Inhibition of PTEN by Exchange Factor P-REX2a. <i>Science</i> , 2009, 325, 1261-1265.	12.6	228
69	Mutations in <i>p53</i> , <i>p53</i> protein overexpression and breast cancer survival. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3847-3857.	3.6	38
70	Recurrent gross mutations of the PTEN tumor suppressor gene in breast cancers with deficient DSB repair. <i>Nature Genetics</i> , 2008, 40, 102-107.	21.4	316
71	BAF180 Is a Critical Regulator of p21 Induction and a Tumor Suppressor Mutated in Breast Cancer. <i>Cancer Research</i> , 2008, 68, 1667-1674.	0.9	143
72	Poor prognosis in carcinoma is associated with a gene expression signature of aberrant PTEN tumor suppressor pathway activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7564-7569.	7.1	445

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73	BRCA2 Mutation-associated Breast Cancers Exhibit a Distinguishing Phenotype Based on Morphology and Molecular Profiles From Tissue Microarrays. <i>American Journal of Surgical Pathology</i> , 2007, 31, 121-128.	3.7	156
74	CD24 Is a New Oncogene, Early at the Multistep Process of Colorectal Cancer Carcinogenesis. <i>Gastroenterology</i> , 2006, 131, 630-639.	1.3	102
75	Interobserver agreement and reproducibility in classification of invasive breast carcinoma: an NCI breast cancer family registry study. <i>Modern Pathology</i> , 2006, 19, 195-207.	5.5	99
76	Lack of PTEN sequesters CHK1 and initiates genetic instability. <i>Cancer Cell</i> , 2005, 7, 193-204.	16.8	305
77	African-American/White differences in breast carcinoma. <i>Cancer</i> , 2005, 104, 661-662.	4.1	6
78	PIK3CA Mutations Correlate with Hormone Receptors, Node Metastasis, and ERBB2, and Are Mutually Exclusive with PTEN Loss in Human Breast Carcinoma. <i>Cancer Research</i> , 2005, 65, 2554-2559.	0.9	813
79	Cyclin D1 overexpression is associated with estrogen receptor expression in Caucasian but not African-American breast cancer. <i>Anticancer Research</i> , 2005, 25, 273-81.	1.1	10
80	p16Ink4a is Overexpressed in H. pylori-Associated Gastritis and is Correlated with Increased Epithelial Apoptosis. <i>Helicobacter</i> , 2003, 8, 66-71.	3.5	10
81	Evaluation of 4-aminobiphenyl-DNA adducts in human breast cancer: the influence of tobacco smoke. <i>Carcinogenesis</i> , 2003, 24, 719-725.	2.8	64
82	Promotion of tumorigenesis by heterozygous disruption of the beclin 1 autophagy gene. <i>Journal of Clinical Investigation</i> , 2003, 112, 1809-1820.	8.2	1,957
83	Reduced expression of PTEN correlates with breast cancer progression. <i>Human Pathology</i> , 2002, 33, 405-409.	2.0	123
84	Molecular epidemiologic studies of polycyclic aromatic hydrocarbon-DNA adducts and breast cancer. <i>Environmental and Molecular Mutagenesis</i> , 2002, 39, 201-207.	2.2	37
85	Proton pump inhibitors reduce cell cycle abnormalities in Barrett's esophagus. <i>Oncogene</i> , 2001, 20, 7987-7991.	5.9	53
86	Estrogen and Progesterone Receptor-negative T11 Vertebral Hemangioma Presenting as a Postpartum Compression Fracture: Case Report and Management. <i>Neurosurgery</i> , 2000, 46, 218-221.	1.1	42
87	Chronic <i>Helicobacter pylori</i> Infection Induces an Apoptosis-Resistant Phenotype Associated with Decreased Expression of p27 ^{kip1} . <i>Infection and Immunity</i> , 2000, 68, 5321-5328.	2.2	72
88	The relationship between genetic damage from polycyclic aromatic hydrocarbons in breast tissue and breast cancer. <i>Carcinogenesis</i> , 2000, 21, 1281-1289.	2.8	173
89	Immunohistochemical analysis of polycyclic aromatic hydrocarbon-DNA adducts in breast tumor tissue. <i>Cancer Letters</i> , 2000, 154, 143-149.	7.2	25
90	The relationship between genetic damage from polycyclic aromatic hydrocarbons in breast tissue and breast cancer. <i>Carcinogenesis</i> , 2000, 21, 1281-1289.	2.8	9

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91	Induction of autophagy and inhibition of tumorigenesis by beclin 1. <i>Nature</i> , 1999, 402, 672-676.	27.8	2,991
92	Increased susceptibility to carcinogen-induced mammary tumors in MMTV-Cdc25B transgenic mice. <i>Oncogene</i> , 1999, 18, 5159-5166.	5.9	70
93	Overexpression of cyclin D1 occurs in both squamous carcinomas and adenocarcinomas of the esophagus and in adenocarcinomas of the stomach. <i>Human Pathology</i> , 1999, 30, 1087-1092.	2.0	81
94	Allelic loss of chromosome 10q23 is associated with tumor progression in breast carcinomas. <i>Oncogene</i> , 1998, 17, 123-127.	5.9	99
95	<i>PTEN</i> , a Putative Protein Tyrosine Phosphatase Gene Mutated in Human Brain, Breast, and Prostate Cancer. <i>Science</i> , 1997, 275, 1943-1947.	12.6	4,506
96	Response of Small Cell Carcinoma of Pancreas to a Small Cell Lung Cancer Regimen: A Case Report. <i>Cancer Investigation</i> , 1996, 14, 335-339.	1.3	17