

Joanne Barnes Weidhaas

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

87
papers

6,489
citations

33
h-index

80
g-index

93
ext. papers

7,079
ext. citations

8.1
avg. IF

5.34
L-index

#	Paper	IF	Citations
87	Germline variants disrupting microRNAs predict long-term genitourinary toxicity after prostate cancer radiation.. <i>Radiotherapy and Oncology</i> , 2022 , 167, 226-232	5.3	2
86	Germline biomarkers predict toxicity to anti-PD1/PDL1 checkpoint therapy. 2022 , 10,		2
85	Viral Burden and Clearance in Asymptomatic COVID-19 Patients.. <i>Open Forum Infectious Diseases</i> , 2022 , 9, ofac126	1	
84	Epigenetic Signatures Predict Pathologic Nodal Stage in Breast Cancer Patients with Estrogen Receptor-Positive, Clinically Node-Positive Disease.. <i>Annals of Surgical Oncology</i> , 2022 , 1	3.1	1
83	Business Development from Research, Entrepreneurship Within Academic Medicine 2021 , 343-359		
82	Transcriptomic Heterogeneity of Gleason Grade Group 5 Prostate Cancer. <i>European Urology</i> , 2020 , 78, 327-332	10.2	9
81	Development and Validation of a Comprehensive Multivariate Dosimetric Model for Predicting Late Genitourinary Toxicity Following Prostate Cancer Stereotactic Body Radiotherapy. <i>Frontiers in Oncology</i> , 2020 , 10, 786	5.3	1
80	A Phase II Trial of 5-Day Neoadjuvant Radiotherapy for Patients with High-Risk Primary Soft Tissue Sarcoma. <i>Clinical Cancer Research</i> , 2020 , 26, 1829-1836	12.9	27
79	Identifying MicroRNA Pathway Variants as Biomarkers of Patient Selection for Immune Therapy. <i>Methods in Molecular Biology</i> , 2020 , 2055, 203-212	1.4	
78	Patient-Reported Outcomes and Cosmesis in a Feasibility Study of 4-Dimensional Simulated Image Guided Accelerated Partial Breast Irradiation. <i>Practical Radiation Oncology</i> , 2019 , 9, e257-e265	2.8	2
77	Lack of an Association between a Polymorphism in the KRAS 3SUntranslated Region (rs61764370) and Endometriosis in a Large European Case-Control Study. <i>Gynecologic and Obstetric Investigation</i> , 2019 , 84, 575-582	2.5	0
76	Breast Cancer and miR-SNPs: The Importance of miR Germ-Line Genetics. <i>Non-coding RNA</i> , 2019 , 5,	7.1	9
75	The KRAS-variant and its impact on normal breast epithelial cell biology. <i>Cell Death and Differentiation</i> , 2019 , 26, 2568-2576	12.7	2
74	Enhancing Career Paths for Tomorrow's Radiation Oncologists. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 52-63	4	13
73	Genomic biomarkers to predict outcome in Gleason Score 9-10 disease.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 44-44	2.2	
72	A germline microRNA-based biomarker signature of immune-associated toxicity to anti-PD1/PDL1 therapy.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 96-96	2.2	
71	Functional microRNA binding site variants. <i>Molecular Oncology</i> , 2019 , 13, 4-8	7.9	16

70	The patient's perspective on breast radiotherapy: Initial fears and expectations versus reality. <i>Cancer</i> , 2018 , 124, 1673-1681	6.4	18
69	MicroRNA signatures discriminate between uterine and ovarian serous carcinomas. <i>Human Pathology</i> , 2018 , 76, 133-140	3.7	6
68	Precision Oncology and Genomically Guided Radiation Therapy: A Report From the American Society for Radiation Oncology/American Association of Physicists in Medicine/National Cancer Institute Precision Medicine Conference. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 274-284	4	29
67	Assessing the Effect of Lifetime Contralateral Breast Cancer Risk on the Selection of Contralateral Prophylactic Mastectomy for Unilateral Breast Cancer. <i>Clinical Breast Cancer</i> , 2018 , 18, e205-e218	3	4
66	The KRAS-Variant and Cetuximab Response in Head and Neck Squamous Cell Cancer: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Oncology</i> , 2017 , 3, 483-491	13.4	37
65	Regulation of autophagy, NF- κ B signaling, and cell viability by miR-124 in mutant mesenchymal-like NSCLC cells. <i>Science Signaling</i> , 2017 , 10,	8.8	17
64	Predictors associated with MRI surveillance screening in women with a personal history of unilateral breast cancer but without a genetic predisposition for future contralateral breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017 , 166, 145-156	4.4	1
63	MicroRNAs and Cancer 2017 , 277-286		10
62	miR-34 activity is modulated through 5S end phosphorylation in response to DNA damage. <i>Nature Communications</i> , 2016 , 7, 10954	17.4	42
61	Estrogen Drives Cellular Transformation and Mutagenesis in Cells Expressing the Breast Cancer-Associated R438W DNA Polymerase Lambda Protein. <i>Molecular Cancer Research</i> , 2016 , 14, 1068-1077	6.6	9
60	Estrogen withdrawal, increased breast cancer risk and the KRAS-variant. <i>Cell Cycle</i> , 2015 , 14, 2091-9	4.7	9
59	Targeted resequencing of the microRNAome and 3SUTRome reveals functional germline DNA variants with altered prevalence in epithelial ovarian cancer. <i>Oncogene</i> , 2015 , 34, 2125-37	9.2	21
58	Tumor-associated mutations in a conserved structural motif alter physical and biochemical properties of human RAD51 recombinase. <i>Nucleic Acids Research</i> , 2015 , 43, 1098-111	20.1	20
57	Current status and recommendations for the future of research, teaching, and testing in the biological sciences of radiation oncology: report of the American Society for Radiation Oncology Cancer Biology/Radiation Biology Task Force, executive summary. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 117-127	4	15
56	A let-7 microRNA-binding site polymorphism in KRAS predicts improved outcome in patients with metastatic colorectal cancer treated with salvage cetuximab/panitumumab monotherapy. <i>Clinical Cancer Research</i> , 2014 , 20, 4499-4510	12.9	44
55	A PHASE II TRIAL OF BALLOON-CATHETER PARTIAL BREAST BRACHYTHERAPY OPTIMIZATION IN THE TREATMENT OF STAGE 0, I AND IIA BREAST CARCINOMA. <i>Journal of Radiation Oncology</i> , 2014 , 3, 371-378	0.7	3
54	A germline mutation in the BRCA1 3SUTR predicts Stage IV breast cancer. <i>BMC Cancer</i> , 2014 , 14, 421	4.8	10
53	The KRAS-variant and miRNA expression in RTOG endometrial cancer clinical trials 9708 and 9905. <i>PLoS ONE</i> , 2014 , 9, e94167	3.7	14

52	Extensive sequence variation in the 3' untranslated region of the KRAS gene in lung and ovarian cancer cases. <i>Cell Cycle</i> , 2014 , 13, 1030-40	4.7	34
51	Radiation therapy oncology group gynecologic oncology working group: comprehensive results. <i>International Journal of Gynecological Cancer</i> , 2014 , 24, 956-62	3.5	6
50	The KRAS-variant and cetuximab response in RTOG 0522.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 6000-6000	4.0	4
49	The KRAS-variant and treatment response in BATTLE-1.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 8135-8135.2	3.2	3
48	SNPing cancer in the bud: microRNA and microRNA-target site polymorphisms as diagnostic and prognostic biomarkers in cancer. <i>Pharmacology & Therapeutics</i> , 2013 , 137, 55-63	13.9	75
47	A prospective, multicenter study of complementary/alternative medicine (CAM) utilization during definitive radiation for breast cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 40-6	4	30
46	Ribonucleotide reductase expression in cervical cancer: a radiation therapy oncology group translational science analysis. <i>International Journal of Gynecological Cancer</i> , 2013 , 23, 615-21	3.5	14
45	COX-2 expression and survival in patients with locally advanced cervical cancer treated with chemoradiotherapy and celecoxib: a quantitative immunohistochemical analysis of RTOG C0128. <i>International Journal of Gynecological Cancer</i> , 2013 , 23, 176-83	3.5	13
44	Association of the 3' untranslated region KRAS-variant with cisplatin resistance in patients with recurrent and/or metastatic head and neck squamous cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 6016-6016	2.2	2
43	SNPs in microRNA binding sites as prognostic and predictive cancer biomarkers. <i>Critical Reviews in Oncogenesis</i> , 2013 , 18, 327-40	1.3	27
42	A KRAS variant is a biomarker of poor outcome, platinum chemotherapy resistance and a potential target for therapy in ovarian cancer. <i>Oncogene</i> , 2012 , 31, 4559-66	9.2	64
41	A polymorphism in a let-7 microRNA binding site of KRAS in women with endometriosis. <i>EMBO Molecular Medicine</i> , 2012 , 4, 206-17	12	70
40	The KRAS-variant is associated with risk of developing double primary breast and ovarian cancer. <i>PLoS ONE</i> , 2012 , 7, e37891	3.7	25
39	Nanoparticle-based therapy in an in vivo microRNA-155 (miR-155)-dependent mouse model of lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E1695-704	11.5	385
38	KRAS-LCS6 Genotype as a Prognostic Marker in Early-Stage CRC Response. <i>Clinical Cancer Research</i> , 2012 , 18, 3489-3489	12.9	
37	KRAS alleles: the LCS6 3' UTR variant and KRAS coding sequence mutations in the NCI-60 panel. <i>Cell Cycle</i> , 2012 , 11, 361-6	4.7	20
36	miRNAs in the spotlight: Making silent mutations speak up. <i>Nature Medicine</i> , 2011 , 17, 934-5	50.5	8
35	A let-7 microRNA SNP in the KRAS 3' UTR is prognostic in early-stage colorectal cancer. <i>Clinical Cancer Research</i> , 2011 , 17, 7723-31	12.9	91

34	Cancer microRNAs: from subtype profiling to predictors of response to therapy. <i>Trends in Molecular Medicine</i> , 2011 , 17, 235-43	11.5	60
33	A 3'Suntranslated region KRAS variant and triple-negative breast cancer: a case-control and genetic analysis. <i>Lancet Oncology, The</i> , 2011 , 12, 377-86	21.7	107
32	Association between KRAS rs61764370 and triple-negative breast cancer—false positive? □ AuthorsSreply. <i>Lancet Oncology, The</i> , 2011 , 12, 724	21.7	1
31	A Variant in a MicroRNA complementary site in the 3'SUTR of the KIT oncogene increases risk of acral melanoma. <i>Oncogene</i> , 2011 , 30, 1542-50	9.2	30
30	Prevalence of the variant allele rs61764370 T>G in the 3'SUTR of KRAS among Dutch BRCA1, BRCA2 and non-BRCA1/BRCA2 breast cancer families. <i>Breast Cancer Research and Treatment</i> , 2011 , 128, 79-84	4.4	33
29	Inhibition of hypoxia-induced miR-155 radiosensitizes hypoxic lung cancer cells. <i>Cancer Biology and Therapy</i> , 2011 , 12, 908-14	4.6	100
28	Rare BRCA1 haplotypes including 3'SUTR SNPs associated with breast cancer risk. <i>Cell Cycle</i> , 2011 , 10, 90-9	4.7	29
27	KRAS rs61764370 in Epithelial Ovarian Cancer-Letter. <i>Clinical Cancer Research</i> , 2011 , 17, 6600; author reply 6601	12.9	4
26	Characteristics and outcomes of breast cancer in women with and without a history of radiation for Hodgkin's lymphoma: a multi-institutional, matched cohort study. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2466-73	2.2	66
25	Systemic delivery of tumor suppressor microRNA mimics using a neutral lipid emulsion inhibits lung tumors in mice. <i>Molecular Therapy</i> , 2011 , 19, 1116-22	11.7	531
24	MicroRNA signatures differentiate melanoma subtypes. <i>Cell Cycle</i> , 2011 , 10, 1845-52	4.7	81
23	Genetic and epigenetic association studies suggest a role of microRNA biogenesis gene exportin-5 (XPO5) in breast tumorigenesis. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2011 , 2, 9-18	0.9	40
22	Regression of murine lung tumors by the let-7 microRNA. <i>Oncogene</i> , 2010 , 29, 1580-7	9.2	423
21	Common variants at 19p13 are associated with susceptibility to ovarian cancer. <i>Nature Genetics</i> , 2010 , 42, 880-4	36.3	210
20	A KRAS-variant in ovarian cancer acts as a genetic marker of cancer risk. <i>Cancer Research</i> , 2010 , 70, 6509-15	15.1	122
19	MicroRNA binding site polymorphisms as biomarkers of cancer risk. <i>Expert Review of Molecular Diagnostics</i> , 2010 , 10, 817-29	3.8	42
18	Using microRNAs to understand cancer biology. <i>Lancet Oncology, The</i> , 2010 , 11, 106-7	21.7	27
17	MicroRNA binding-site polymorphisms as potential biomarkers of cancer risk. <i>Molecular Diagnosis and Therapy</i> , 2010 , 14, 335-42	4.5	14

16	MicroRNA signatures differentiate uterine cancer tumor subtypes. <i>Gynecologic Oncology</i> , 2010 , 118, 251-7	4.9	77
15	Changes in gene expression predicting local control in cervical cancer: results from Radiation Therapy Oncology Group 0128. <i>Clinical Cancer Research</i> , 2009 , 15, 4199-206	12.9	12
14	The mir-34 microRNA is required for the DNA damage response in vivo in <i>C. elegans</i> and in vitro in human breast cancer cells. <i>Oncogene</i> , 2009 , 28, 2419-24	9.2	192
13	Preoperative chemotherapy decreases the need for re-excision of breast cancers between 2 and 4 cm diameter. <i>Annals of Surgical Oncology</i> , 2009 , 16, 697-702	3.1	34
12	microRNA miR-196a-2 and breast cancer: a genetic and epigenetic association study and functional analysis. <i>Cancer Research</i> , 2009 , 69, 5970-7	10.1	294
11	MicroRNAs: tools for cancer diagnostics. <i>Gut</i> , 2009 , 58, 1546-54	19.2	91
10	A SNP in a let-7 microRNA complementary site in the KRAS 3' untranslated region increases non-small cell lung cancer risk. <i>Cancer Research</i> , 2008 , 68, 8535-40	10.1	536
9	miRNA modulation of the cellular stress response. <i>Future Oncology</i> , 2008 , 4, 289-98	3.6	76
8	The let-7 microRNA reduces tumor growth in mouse models of lung cancer. <i>Cell Cycle</i> , 2008 , 7, 759-64	4.7	534
7	Breast sentinel lymph node dissection before preoperative chemotherapy. <i>Archives of Surgery</i> , 2008 , 143, 692-9; discussion 699-700		19
6	MicroRNA in cancer prognosis. <i>New England Journal of Medicine</i> , 2008 , 359, 2720-2	59.2	151
5	Postmastectomy radiation therapy for lymph node-negative, locally advanced breast cancer after modified radical mastectomy: analysis of the NCI Surveillance, Epidemiology, and End Results database. <i>Cancer</i> , 2008 , 113, 38-47	6.4	26
4	MicroRNAs as potential agents to alter resistance to cytotoxic anticancer therapy. <i>Cancer Research</i> , 2007 , 67, 11111-6	10.1	339
3	MicroRNAs as a potential magic bullet in cancer. <i>Future Oncology</i> , 2006 , 2, 73-82	3.6	65
2	A conserved RAS/mitogen-activated protein kinase pathway regulates DNA damage-induced cell death postirradiation in <i>Radelegans</i> . <i>Cancer Research</i> , 2006 , 66, 10434-8	10.1	23
1	Locoregional relapse and distant metastasis in conservatively managed triple negative early-stage breast cancer. <i>Journal of Clinical Oncology</i> , 2006 , 24, 5652-7	2.2	824