

Susan Done

List of Publications by Citations

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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.

93
papers

3,136
citations

35
h-index

53
g-index

103
ext. papers

3,717
ext. citations

6.8
avg, IF

4.62
L-index

#	Paper	IF	Citations
93	Glutathione and thioredoxin antioxidant pathways synergize to drive cancer initiation and progression. <i>Cancer Cell</i> , 2015 , 27, 211-22	24.3	548
92	Metformin in early breast cancer: a prospective window of opportunity neoadjuvant study. <i>Breast Cancer Research and Treatment</i> , 2012 , 135, 821-30	4.4	188
91	Associations between the uptake of ¹¹¹ In-DTPA-trastuzumab, HER2 density and response to trastuzumab (Herceptin) in athymic mice bearing subcutaneous human tumour xenografts. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 81-93	8.8	102
90	Identification of a Low-Risk Luminal A Breast Cancer Cohort That May Not Benefit From Breast Radiotherapy. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2035-40	2.2	79
89	Role of antibody-mediated tumor targeting and route of administration in nanoparticle tumor accumulation in vivo. <i>Molecular Pharmaceutics</i> , 2012 , 9, 2168-79	5.6	78
88	Changes in insulin receptor signaling underlie neoadjuvant metformin administration in breast cancer: a prospective window of opportunity neoadjuvant study. <i>Breast Cancer Research</i> , 2015 , 17, 32	8.3	76
87	The use of whole genome amplification in the study of human disease. <i>Progress in Biophysics and Molecular Biology</i> , 2005 , 88, 173-89	4.7	75
86	Role of Nek2 on centrosome duplication and aneuploidy in breast cancer cells. <i>Oncogene</i> , 2014 , 33, 2375-84	5.84	72
85	Proteomic analyses reveal high expression of decorin and endoplasmin (HSP90B1) are associated with breast cancer metastasis and decreased survival. <i>PLoS ONE</i> , 2012 , 7, e30992	3.7	68
84	Somatic mutations in the BRCA1 gene in Chinese sporadic breast and ovarian cancer. <i>Oncogene</i> , 1999 , 18, 4643-6	9.2	65
83	Micro-SPECT/CT with ¹¹¹ In-DTPA-pertuzumab sensitively detects trastuzumab-mediated HER2 downregulation and tumor response in athymic mice bearing MDA-MB-361 human breast cancer xenografts. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1340-8	8.9	64
82	Evidence for biological effects of metformin in operable breast cancer: biomarker analysis in a pre-operative window of opportunity randomized trial. <i>Breast Cancer Research and Treatment</i> , 2015 , 150, 149-55	4.4	63
81	MYC Protein Interactome Profiling Reveals Functionally Distinct Regions that Cooperate to Drive Tumorigenesis. <i>Molecular Cell</i> , 2018 , 72, 836-848.e7	17.6	62
80	p53 missense mutations in microdissected high-grade ductal carcinoma in situ of the breast. <i>Journal of the National Cancer Institute</i> , 2001 , 93, 700-4	9.7	58
79	Antitumor effects and normal-tissue toxicity of ¹¹¹ In-nuclear localization sequence-trastuzumab in athymic mice bearing HER-positive human breast cancer xenografts. <i>Journal of Nuclear Medicine</i> , 2010 , 51, 1084-91	8.9	52
78	Changes of collagen ultrastructure in breast cancer tissue determined by second-harmonic generation double Stokes-Mueller polarimetric microscopy. <i>Biomedical Optics Express</i> , 2016 , 7, 4054-4068	3.5	47
77	Digital compared with screen-film mammography: performance measures in concurrent cohorts within an organized breast screening program. <i>Radiology</i> , 2013 , 268, 684-93	20.5	46

76	Local control with conventional and hypofractionated adjuvant radiotherapy after breast-conserving surgery for ductal carcinoma in-situ. <i>Radiotherapy and Oncology</i> , 2010 , 95, 317-20	5.3	46
75	Genomic differences between pure ductal carcinoma in situ of the breast and that associated with invasive disease: a calibrated aCGH study. <i>Clinical Cancer Research</i> , 2008 , 14, 4446-54	12.9	44
74	Can we select individuals with low risk ductal carcinoma in situ (DCIS)? A population-based outcomes analysis. <i>Breast Cancer Research and Treatment</i> , 2013 , 138, 581-90	4.4	43
73	p53 mutations in mammary ductal carcinoma in situ but not in epithelial hyperplasias. <i>Cancer Research</i> , 1998 , 58, 785-9	10.1	42
72	Long-term outcomes of hypofractionation versus conventional radiation therapy after breast-conserving surgery for ductal carcinoma in situ of the breast. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 1017-24	4	41
71	GLUT1 inhibition blocks growth of RB1-positive triple negative breast cancer. <i>Nature Communications</i> , 2020 , 11, 4205	17.4	41
70	Age at diagnosis predicts local recurrence in women treated with breast-conserving surgery and postoperative radiation therapy for ductal carcinoma in situ: a population-based outcomes analysis. <i>Current Oncology</i> , 2014 , 21, e96-e104	2.8	40
69	Identification of genomic signatures in circulating tumor cells from breast cancer. <i>International Journal of Cancer</i> , 2015 , 137, 332-44	7.5	39
68	Transforming acidic coiled coil 1 promotes transformation and mammary tumorigenesis. <i>Cancer Research</i> , 2005 , 65, 10363-70	10.1	39
67	□□n-Bn-DTPA-nimotuzumab with/without modification with nuclear translocation sequence (NLS) peptides: an Auger electron-emitting radioimmunotherapeutic agent for EGFR-positive and trastuzumab (Herceptin)-resistant breast cancer. <i>Breast Cancer Research and Treatment</i> , 2012 , 135, 189-200	4.4	38
66	A Four-Chemokine Signature Is Associated with a T-cell-Inflamed Phenotype in Primary and Metastatic Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 1997-2010	12.9	37
65	Acquisition of metastatic tissue from patients with bone metastases from breast cancer. <i>Breast Cancer Research and Treatment</i> , 2011 , 129, 761-5	4.4	37
64	Brca2 deficiency does not impair mammary epithelium development but promotes mammary adenocarcinoma formation in p53(+/-) mutant mice. <i>Cancer Research</i> , 2004 , 64, 1959-65	10.1	37
63	Incidence of breast cancer in patients with pure flat epithelial atypia diagnosed at core-needle biopsy of the breast. <i>Annals of Surgical Oncology</i> , 2013 , 20, 133-8	3.1	35
62	Embryonic protein nodal promotes breast cancer vascularization. <i>Cancer Research</i> , 2012 , 72, 3851-63	10.1	35
61	Abelson interactor protein-1 positively regulates breast cancer cell proliferation, migration, and invasion. <i>Molecular Cancer Research</i> , 2007 , 5, 1031-9	6.6	35
60	Cdh1 and Pik3ca Mutations Cooperate to Induce Immune-Related Invasive Lobular Carcinoma of the Breast. <i>Cell Reports</i> , 2018 , 25, 702-714.e6	10.6	35
59	Ras Signaling Is a Key Determinant for Metastatic Dissemination and Poor Survival of Luminal Breast Cancer Patients. <i>Cancer Research</i> , 2015 , 75, 4960-72	10.1	33

58	18F-FDG small-animal PET/CT differentiates trastuzumab-responsive from unresponsive human breast cancer xenografts in athymic mice. <i>Journal of Nuclear Medicine</i> , 2009 , 50, 1848-56	8.9	32
57	B7-H4 expression by nonhematopoietic cells in the tumor microenvironment promotes antitumor immunity. <i>Cancer Immunology Research</i> , 2015 , 3, 184-95	12.5	28
56	TRADD contributes to tumour suppression by regulating ULF-dependent p19Arf ubiquitylation. <i>Nature Cell Biology</i> , 2012 , 14, 625-33	23.4	27
55	Performance Measures of Magnetic Resonance Imaging Plus Mammography in the High Risk Ontario Breast Screening Program. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 136-144	9.7	27
54	Impact of boost radiation in the treatment of ductal carcinoma in situ: a population-based analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 491-7	4	24
53	P53 protein accumulation in non-invasive lesions surrounding p53 mutation positive invasive breast cancers. <i>Breast Cancer Research and Treatment</i> , 2001 , 65, 111-8	4.4	24
52	Mechanisms and pathways of bone metastasis: challenges and pitfalls of performing molecular research on patient samples. <i>Clinical and Experimental Metastasis</i> , 2009 , 26, 935-43	4.7	23
51	Expression of Abl interactor 1 and its prognostic significance in breast cancer: a tissue-array-based investigation. <i>Breast Cancer Research and Treatment</i> , 2011 , 129, 373-86	4.4	22
50	Genomic alterations in sporadic synchronous primary breast cancer using array and metaphase comparative genomic hybridization. <i>Neoplasia</i> , 2007 , 9, 511-20	6.4	22
49	Clinical relevance of DNA microarray analyses using archival formalin-fixed paraffin-embedded breast cancer specimens. <i>BMC Cancer</i> , 2011 , 11, 253:1-13	4.8	21
48	Genomic alterations in primary breast cancers compared with their sentinel and more distal lymph node metastases: an aCGH study. <i>Genes Chromosomes and Cancer</i> , 2009 , 48, 1091-101	5	21
47	A new gene expression signature, the ClinicoMolecular Triad Classification, may improve prediction and prognostication of breast cancer at the time of diagnosis. <i>Breast Cancer Research</i> , 2011 , 13, R92	8.3	20
46	Quantitative detection of circulating epithelial cells by Q-RT-PCR. <i>Breast Cancer Research and Treatment</i> , 2008 , 107, 145-54	4.4	20
45	Digital Compared with Screen-Film Mammography: Measures of Diagnostic Accuracy among Women Screened in the Ontario Breast Screening Program. <i>Radiology</i> , 2016 , 278, 365-73	20.5	19
44	Limited tissue fixation times and whole genomic amplification do not impact array CGH profiles. <i>Journal of Clinical Pathology</i> , 2006 , 59, 311-5	3.9	19
43	Mitochondrial D310 mutations in the early development of breast cancer. <i>British Journal of Cancer</i> , 2012 , 106, 1506-11	8.7	18
42	Amplification of a calcium channel subunit CACNG4 increases breast cancer metastasis. <i>EBioMedicine</i> , 2020 , 52, 102646	8.8	17
41	Close or positive resection margins are not associated with an increased risk of chest wall recurrence in women with DCIS treated by mastectomy: a population-based analysis. <i>SpringerPlus</i> , 2015 , 4, 335		16

40	Whole-Genome Amplification by Degenerate Oligonucleotide Primed PCR (DOP-PCR). <i>Cold Spring Harbor Protocols</i> , 2008 , 2008, pdb.prot4919	1.2	16
39	Telomere length on chromosome 17q shortens more than global telomere length in the development of breast cancer. <i>Neoplasia</i> , 2007 , 9, 265-70	6.4	15
38	Feasibility study of autofluorescence mammary ductoscopy. <i>Journal of Biomedical Optics</i> , 2009 , 14, 044036	3.9	14
37	Troglitazone suppresses telomerase activity independently of PPARgamma in estrogen-receptor negative breast cancer cells. <i>BMC Cancer</i> , 2010 , 10, 390	4.8	14
36	Breast specimen handling and reporting in the post-neoadjuvant setting: challenges and advances. <i>Journal of Clinical Pathology</i> , 2019 , 72, 120-132	3.9	13
35	Amplification of the prolactin receptor gene in mammary lobular neoplasia. <i>Breast Cancer Research and Treatment</i> , 2011 , 128, 31-40	4.4	12
34	Cyclooxygenase-2 inhibition for the prophylaxis and treatment of preinvasive breast cancer in a her-2/neu mouse model. <i>Cancer Prevention Research</i> , 2010 , 3, 202-11	3.2	12
33	Omitting radiation therapy after lumpectomy for pure DCIS does not reduce the risk of salvage mastectomy. <i>Breast</i> , 2018 , 37, 181-186	3.6	11
32	Preclinical pharmacokinetics, biodistribution, radiation dosimetry and acute toxicity studies required for regulatory approval of a Clinical Trial Application for a Phase I/II clinical trial of (111)In-BzDTPA-pertuzumab. <i>Nuclear Medicine and Biology</i> , 2015 , 42, 78-84	2.1	11
31	Whole-Genome Amplification by Improved Primer Extension Preamplification PCR (I-PEP-PCR). <i>Cold Spring Harbor Protocols</i> , 2008 , 2008, pdb.prot4921	1.2	11
30	Mapping genomic and transcriptomic alterations spatially in epithelial cells adjacent to human breast carcinoma. <i>Nature Communications</i> , 2017 , 8, 1245	17.4	10
29	Digital versus screen-film mammography: impact of mammographic density and hormone therapy on breast cancer detection. <i>Breast Cancer Research and Treatment</i> , 2015 , 154, 377-87	4.4	10
28	Partial characterization of the enhanced survival of female NZB/W mice treated with lithium chloride. <i>International Journal of Immunopharmacology</i> , 1994 , 16, 825-33		9
27	Cell invasion in digital microfluidic microgel systems. <i>Science Advances</i> , 2020 , 6, eaba9589	14.3	9
26	LAF-4 is aberrantly expressed in human breast cancer. <i>International Journal of Cancer</i> , 2005 , 115, 568-74	7.5	8
25	Modelling the MYC-driven normal-to-tumour switch in breast cancer. <i>DMM Disease Models and Mechanisms</i> , 2019 , 12,	4.1	8
24	Comparison of whole genome amplification methods for analysis of DNA extracted from microdissected early breast lesions in formalin-fixed paraffin-embedded tissue. <i>ISRN Oncology</i> , 2012 , 2012, 710692		7
23	Annual vs Biennial Screening: Diagnostic Accuracy Among Concurrent Cohorts Within the Ontario Breast Screening Program. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 400-409	9.7	7

22	Validation of the prognostic gene portfolio, ClinicoMolecular Triad Classification, using an independent prospective breast cancer cohort and external patient populations. <i>Breast Cancer Research</i> , 2014 , 16, R71	8.3	6
21	GenomePlex Whole-Genome Amplification. <i>Cold Spring Harbor Protocols</i> , 2008 , 2008, pdb.prot4920	1.2	5
20	Cellular fibroepithelial lesions diagnosed on core needle biopsy: Is there any role of clinical-sonography features helping to differentiate fibroadenomas and phyllodes tumor?. <i>Journal of Surgical Oncology</i> , 2020 , 122, 382-387	2.8	4
19	Breast tumour resembling tall cell variant of papillary thyroid carcinoma: case presentation (in a patient with Lynch syndrome). <i>Journal of Clinical Pathology</i> , 2018 , 71, 1031-1032	3.9	4
18	Therapeutic inhibition of USP9x-mediated Notch signaling in triple-negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
17	Digital compared to screen-film mammography: breast cancer prognostic features in an organized screening program. <i>Breast Cancer Research and Treatment</i> , 2014 , 147, 389-99	4.4	3
16	The role of stromal factors in breast tumorigenicity. <i>American Journal of Pathology</i> , 2010 , 176, 1072-4	5.8	3
15	Diagnostic array comparative genomic hybridization: is it ready for prime time?. <i>Journal of Molecular Diagnostics</i> , 2006 , 8, 527	5.1	3
14	The tumor cell-derived matrix of lobular breast cancer: a new vulnerability. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13807	12	3
13	Molecular Profiling and Significance of Circulating Tumor Cell Based Genetic Signatures. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 994, 143-167	3.6	2
12	Circulating Tumour Cells: Implications and Methods of Detection 2011 ,		2
11	Lobular neoplasia occult on conventional imaging and diagnosed on MRI-guided biopsy: can we estimate upgrade on surgical pathology?. <i>Breast Cancer Research and Treatment</i> , 2020 , 184, 881-890	4.4	2
10	Negative Enrichment and Isolation of Circulating Tumor Cells for Whole Genome Amplification. <i>Methods in Molecular Biology</i> , 2017 , 1634, 143-152	1.4	1
9	Whole-Genome Amplification by Adaptor-Ligation PCR of Randomly Sheared Genomic DNA (PRSG). <i>Cold Spring Harbor Protocols</i> , 2008 , 2008, pdb.prot4922	1.2	1
8	Metformin in early breast cancer (BC): A prospective, open-label, neoadjuvant window of opportunity study.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1019-1019	2.2	1
7	A Holistic Approach to Pathology Education During the Coronavirus Disease 2019 (COVID-19) Pandemic. <i>Archives of Pathology and Laboratory Medicine</i> , 2021 , 145, 923-924	5	1
6	Single allele loss-of-function mutations select and sculpt conditional cooperative networks in breast cancer. <i>Nature Communications</i> , 2021 , 12, 5238	17.4	0
5	MiNuGAN: Dual Segmentation of Mitoses and Nuclei Using Conditional GANs on Multi-center Breast H&E Images.. <i>Journal of Pathology Informatics</i> , 2022 , 13, 100002	4.4	0

- 4 Whole-Genome Amplification by Single-Cell Comparative Genomic Hybridization PCR (SCOMP). *Cold Spring Harbor Protocols*, **2008**, 2008, pdb.prot4923 1.2
- 3 Annual Mammographic Screening Reduces the Risk of Interval or Higher Stage Invasive Breast Cancers Among Postmenopausal Women in the Ontario Breast Screening Program.. *Canadian Association of Radiologists Journal*, **2022**, 8465371211062883 3.9
- 2 Long-term rates of breast cancer in a population of women with ductal carcinoma in situ treated by breast-conserving surgery.. *Journal of Clinical Oncology*, **2012**, 30, 1123-1123 2.2
- 1 Metastatic Determinants: Breast Tumour Cells in Circulation **2013**, 191-209