List of Publications by Year in descending order

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DETED RULT

#	Article	IF	CITATIONS
1	Magnetic resonance imaging before breast cancer surgery: results of an observational multicenter international prospective analysisÂ(MIPA). European Radiology, 2022, 32, 1611-1623.	4.5	30
2	The yield and effectiveness of breast cancer surveillance in women with <scp>PTEN</scp> Hamartoma Tumor Syndrome. Cancer, 2022, 128, 2883-2891.	4.1	4
3	The value of mammography in women with focal breast complaints in addition to initial targeted ultrasound. Breast Cancer Research and Treatment, 2021, 185, 381-389.	2.5	3
4	Ultrastaging methods of sentinel lymph nodes in endometrial cancer – a systematic review. International Journal of Gynecological Cancer, 2021, 31, 744-753.	2.5	24
5	The cutoff for estrogen and progesterone receptor expression in endometrial cancer revisited: a European Network for Individualized Treatment of Endometrial Cancer collaboration study. Human Pathology, 2021, 109, 80-91.	2.0	22
6	Optimized tumour infiltrating lymphocyte assessment for triple negative breast cancer prognostics. Breast, 2021, 56, 78-87.	2.2	18
7	The Impact of Preoperative Breast MRI on Surgical Margin Status in Breast Cancer Patients Recalled at Biennial Screening Mammography: An Observational Cohort Study. Annals of Surgical Oncology, 2021, 28, 5929-5938.	1.5	5
8	ASO Visual Abstract: The Impact of Preoperative Breast MRI on Surgical Margin Status in Breast Cancer Patients Recalled at Biennial Screening Mammography: An Observational Cohort Study. Annals of Surgical Oncology, 2021, 28, 432.	1.5	0
9	Assessment of Silicone Particle Migration Among Women Undergoing Removal or Revision of Silicone Breast Implants in the Netherlands. JAMA Network Open, 2021, 4, e2125381.	5.9	23
10	Improving preoperative diagnosis in endometrial cancer using systematic morphological assessment and a small immunohistochemical panel. Human Pathology, 2021, 117, 68-78.	2.0	6
11	Accelerated Tissue Processing With Minimal Formalin Fixation Time for 9-Gauge Vacuum-Assisted Breast Biopsy Specimens. American Journal of Clinical Pathology, 2020, 153, 58-65.	0.7	3
12	Minimally invasive breast cancer excision using the breast lesion excision system under ultrasound guidance. Breast Cancer Research and Treatment, 2020, 184, 37-43.	2.5	3
13	Trends in pre-operative needle biopsy use in invasive breast cancer diagnosis: a Dutch nationwide population study. Acta Oncológica, 2020, 59, 1469-1473.	1.8	2
14	Cell–cell adhesion and 3D matrix confinement determine jamming transitions in breast cancer invasion. Nature Cell Biology, 2020, 22, 1103-1115.	10.3	209
15	Breast Lesion Excision System as a treatment method for small invasive breast cancers. European Journal of Cancer, 2020, 138, S26-S27.	2.8	0
16	Solving the preoperative breast MRI conundrum: design and protocol of the MIPA study. European Radiology, 2020, 30, 5427-5436.	4.5	18
17	Omission of axillary lymph node dissection after neoadjuvant chemotherapy for clinically nodeâ€positive breast cancer: How can we select patients?. Breast Journal, 2020, 26, 1869-1870. 	1.0	1
18	Histological subtypes in triple negative breast cancer are associated with specific information on survival. Annals of Diagnostic Pathology, 2020, 46, 151490.	1.3	21

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19	Better survival after surgery of the primary tumor in stage IV inflammatory breast cancer. Surgical Oncology, 2020, 33, 43-50.	1.6	12
20	Reliability of MRI tumor size measurements for minimal invasive treatment selection in small breast cancers. European Journal of Surgical Oncology, 2020, 46, 1463-1470.	1.0	4
21	Deep learning enables fully automated mitotic density assessment in breast cancer histopathology. European Journal of Cancer, 2020, 138, S86.	2.8	0
22	HER2, chromosome 17 polysomy and DNA ploidy status in breast cancer; a translational study. Scientific Reports, 2019, 9, 11679.	3.3	15
23	Metastatic behavior and overall survival according to breast cancer subtypes in stage IV inflammatory breast cancer. Breast Cancer Research, 2019, 21, 113.	5.0	24
24	A systematic review on the use of the breast lesion excision system in breast disease. Insights Into Imaging, 2019, 10, 49.	3.4	5
25	Deep learning assisted mitotic counting for breast cancer. Laboratory Investigation, 2019, 99, 1596-1606.	3.7	69
26	Measuring the depth of invasion in vulvar squamous cell carcinoma: interobserver agreement and pitfalls. Histopathology, 2019, 75, 413-420.	2.9	9
27	Deep learning and manual assessment show that the absolute mitotic count does not contain prognostic information in triple negative breast cancer. Cellular Oncology (Dordrecht), 2019, 42, 555-569.	4.4	16
28	Amount of fibroglandular tissue FGT and background parenchymal enhancement BPE in relation to breast cancer risk and false positives in a breast MRI screening program. European Radiology, 2019, 29, 4678-4690.	4.5	23
29	Pathologic complete response and overall survival in breast cancer subtypes in stage III inflammatory breast cancer. Breast Cancer Research and Treatment, 2019, 176, 217-226.	2.5	38
30	Artificial Intelligence–Based Classification of Breast Lesions Imaged With a Multiparametric Breast MRI Protocol With Ultrafast DCE-MRI, T2, and DWI. Investigative Radiology, 2019, 54, 325-332.	6.2	90
31	From Detection of Individual Metastases to Classification of Lymph Node Status at the Patient Level: The CAMELYON17 Challenge. IEEE Transactions on Medical Imaging, 2019, 38, 550-560.	8.9	269
32	The molecular genetic make-up of male breast cancer. Endocrine-Related Cancer, 2019, 26, 779-794.	3.1	27
33	Assessment of <scp>HER</scp> 2 status in breast cancer biopsies is not affected by accelerated tissue processing. Histopathology, 2018, 73, 81-89.	2.9	5
34	Characterizing steroid hormone receptor chromatin binding landscapes in male and female breast cancer. Nature Communications, 2018, 9, 482.	12.8	50
35	The frequency of missed breast cancers in women participating in a high-risk MRI screening program. Breast Cancer Research and Treatment, 2018, 169, 323-331.	2.5	29
36	Whole-Slide Mitosis Detection in H&E Breast Histology Using PHH3 as a Reference to Train Distilled Stain-Invariant Convolutional Networks. IEEE Transactions on Medical Imaging, 2018, 37, 2126-2136.	8.9	184

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37	Vulvar cancer: Two pathways with different localization and prognosis. Gynecologic Oncology, 2018, 149, 310-317.	1.4	60
38	Influence of Risk Category and Screening Round on the Performance of an MR Imaging and Mammography Screening Program in Carriers of the <i>BRCA</i> Mutation and Other Women at Increased Risk. Radiology, 2018, 286, 443-451.	7.3	48
39	Discrepancies between biomarkers of primary breast cancer and subsequent brain metastases: an international multicenter study. Breast Cancer Research and Treatment, 2018, 167, 479-483.	2.5	27
40	A systematic review on the use of the Breast Lesion Excision System in breast disease. European Journal of Cancer, 2018, 92, S153-S154.	2.8	0
41	The added value of mammography in different age-groups of women with and without BRCA mutation screened with breast MRI. Breast Cancer Research, 2018, 20, 84.	5.0	40
42	Intravital microscopy of collective invasion plasticity in breast cancer. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	62
43	Molecular subtypes in inflammatory breast cancer: A descriptive analysis using the Netherlands cancer registry. European Journal of Cancer, 2018, 92, S120-S121.	2.8	1
44	1399 H&E-stained sentinel lymph node sections of breast cancer patients: the CAMELYON dataset. GigaScience, 2018, 7, .	6.4	221
45	The correlation of background parenchymal enhancement in the contralateral breast with patient and tumor characteristics of MRI-screen detected breast cancers. PLoS ONE, 2018, 13, e0191399.	2.5	14
46	3D volume reconstruction from serial breast specimen radiographs for mapping between histology and 3D whole specimen imaging. Medical Physics, 2017, 44, 935-948.	3.0	18
47	Time to enhancement derived from ultrafast breast MRI as a novel parameter to discriminate benign from malignant breast lesions. European Journal of Radiology, 2017, 89, 90-96.	2.6	66
48	Cervical metastases originating from a primary rectal adenocarcinoma due to a pagetoid spread. Human Pathology, 2017, 68, 184-188.	2.0	1
49	Sonographic Phenotypes of Molecular Subtypes of Invasive Ductal Cancer in Automated 3-D Breast Ultrasound. Ultrasound in Medicine and Biology, 2017, 43, 1820-1828.	1.5	10
50	Surveillance of Women with the <i>BRCA</i> 1 or <i>BRCA</i> 2 Mutation by Using Biannual Automated Breast US, MR Imaging, and Mammography. Radiology, 2017, 285, 376-388.	7.3	61
51	Brief fixation enables same-day breast cancer diagnosis with reliable assessment of hormone receptors, E-cadherin and HER2/Neu. Journal of Clinical Pathology, 2017, 70, 781-786.	2.0	10
52	Discrepancies Between Biological Markers of Primary Breast Cancer and Their Brain Metastases: An International Multicenter Study. International Journal of Radiation Oncology Biology Physics, 2017, 99, S170-S171.	0.8	0
53	Diagnostic Assessment of Deep Learning Algorithms for Detection of Lymph Node Metastases in Women With Breast Cancer. JAMA - Journal of the American Medical Association, 2017, 318, 2199.	7.4	2,003
54	Collective invasion in ductal and lobular breast cancer associates with distant metastasis. Clinical and Experimental Metastasis, 2017, 34, 421-429.	3.3	66

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55	Context-aware stacked convolutional neural networks for classification of breast carcinomas in whole-slide histopathology images. Journal of Medical Imaging, 2017, 4, 1.	1.5	126
56	Deep learning as a tool for increased accuracy and efficiency of histopathological diagnosis. Scientific Reports, 2016, 6, 26286.	3.3	764
57	Automated Detection of DCIS in Whole-Slide H&E Stained Breast Histopathology Images. IEEE Transactions on Medical Imaging, 2016, 35, 2141-2150.	8.9	68
58	A generic nuclei detection method for histopathological breast images. Proceedings of SPIE, 2016, , .	0.8	3
59	Whole Mastectomy Volume Reconstruction from 2D Radiographs and Its Mapping to Histology. Lecture Notes in Computer Science, 2016, , 367-374.	1.3	1
60	Upregulation of IGF-1R Expression during Neoadjuvant Therapy Predicts Poor Outcome in Breast Cancer Patients. PLoS ONE, 2015, 10, e0117745.	2.5	32
61	Minimum slice spacing required to reconstruct 3D shape for serial sections of breast tissue for comparison with medical imaging. , 2015, , .		2
62	An alternative way to measure the depth of invasion of vulvar squamous cell carcinoma in relation to prognosis. Modern Pathology, 2015, 28, 295-302.	5.5	19
63	Brief fixation does not hamper the reliability of Ki67 analysis in breast cancer coreâ€needle biopsies: a doubleâ€centre study. Histopathology, 2015, 66, 380-387.	2.9	6
64	Methylation biomarkers for pleomorphic lobular breast cancer - a short report. Cellular Oncology (Dordrecht), 2015, 38, 397-405.	4.4	10
65	Quality assessment of estrogen receptor and progesterone receptor testing in breast cancer using a tissue microarray-based approach. Breast Cancer Research and Treatment, 2015, 152, 247-252.	2.5	18
66	Germline MUTYH gene mutations are not frequently found in unselected patients with papillary breast carcinoma. Hereditary Cancer in Clinical Practice, 2014, 12, 21.	1.5	4
67	HNF4A immunohistochemistry facilitates distinction between primary and metastatic breast and gastric carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 464, 673-679.	2.8	26
68	Towards Spatial Correspondence between Specimen and In-vivo Breast Imaging. Lecture Notes in Computer Science, 2014, , 674-680.	1.3	3
69	Signatures of mutational processes in human cancer. Nature, 2013, 500, 415-421.	27.8	8,060
70	Is the sentinel lymph node pathology protocol in breast cancer patients associated with the risk of regional recurrence?. European Journal of Surgical Oncology, 2013, 39, 437-441.	1.0	4
71	Breast cancer size estimation with MRI in BRCA mutation carriers and other high risk patients. European Journal of Radiology, 2013, 82, 1416-1422.	2.6	18
72	Nuclear localization of the transcriptional coactivator YAP is associated with invasive lobular breast cancer. Cellular Oncology (Dordrecht), 2013, 36, 375-384.	4.4	69

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73	One-day core needle biopsy in a breast clinic: 4Âyears experience. Breast Cancer Research and Treatment, 2013, 137, 609-616.	2.5	20
74	Models predicting non-sentinel node involvement also predict for regional recurrence in breast cancer patients without axillary treatment. European Journal of Surgical Oncology, 2013, 39, 1351-1357.	1.0	6
75	Interobserver variability and the effect of education in the histopathological diagnosis of differentiated vulvar intraepithelial neoplasia. Modern Pathology, 2013, 26, 874-880.	5.5	68
76	Cost-effectiveness of adjuvant systemic therapy in low-risk breast cancer patients with nodal isolated tumor cells or micrometastases. Annals of Oncology, 2012, 23, 2585-2591.	1.2	1
77	Relevant impact of central pathology review on nodal classification in individual breast cancer patients. Annals of Oncology, 2012, 23, 2561-2566.	1.2	29
78	Regional Recurrence in Breast Cancer Patients With Sentinel Node Micrometastases and Isolated Tumor Cells. Annals of Surgery, 2012, 255, 116-121.	4.2	93
79	Higher cytoplasmic and nuclear poly(ADP-ribose) polymerase expression in familial than in sporadic breast cancer. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 461, 425-431.	2.8	4
80	p53 mutations in classic and pleomorphic invasive lobular carcinoma of the breast. Cellular Oncology (Dordrecht), 2012, 35, 111-118.	4.4	16
81	TRPM7 Is Required for Breast Tumor Cell Metastasis. Cancer Research, 2012, 72, 4250-4261.	0.9	186
82	HIF-1Î \pm and NOTCH signaling in ductal and lobular carcinomas of the breast. Cellular Oncology (Dordrecht), 2012, 35, 435-442.	4.4	12
83	Immunophenotyping invasive breast cancer: paving the road for molecular imaging. BMC Cancer, 2012, 12, 240.	2.6	22
84	Nuclear Kaiso Expression Is Associated with High Grade and Triple-Negative Invasive Breast Cancer. PLoS ONE, 2012, 7, e37864.	2.5	45
85	Prognostic impact of isolated tumor cells in breast cancer axillary nodes: single tumor cell(s) versus tumor cell cluster(s) and microanatomic location. Breast Cancer Research and Treatment, 2012, 131, 645-651.	2.5	6
86	Fatal thrombotic microangiopathy after a single dose of gemcitabine as fourth-line palliative treatment for metastasized ductal breast carcinoma. Acta Oncológica, 2011, 50, 462-465.	1.8	14
87	Angiosarcoma in a patient with immunodeficiency, centromeric region instability, facial anomalies (ICF) syndrome. American Journal of Medical Genetics, Part A, 2011, 155, 622-625.	1.2	18
88	PD02-07: Models Predicting Non-Sentinel Node Involvement in Breast Cancer Also Predict for Regional Recurrence If the Axilla Is Not Treated , 2011, , .		0
89	The impact of preoperative breast MRI on the re-excision rate in invasive lobular carcinoma of the breast. Breast Cancer Research and Treatment, 2010, 119, 415-422.	2.5	180
90	In primary breast cancer the mitotic activity yields similar prognostic information as the histological grade: a study with long-term follow-up. Breast Cancer Research and Treatment, 2010, 122, 77-86.	2.5	5

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91	DC-SCRIPT: Nuclear Receptor Modulation and Prognostic Significance in Primary Breast Cancer. Journal of the National Cancer Institute, 2010, 102, 54-68.	6.3	22
92	Breast Cancer Prognosis and Occult Lymph Node Metastases, Isolated Tumor Cells, and Micrometastases. Journal of the National Cancer Institute, 2010, 102, 410-425.	6.3	215
93	Abstract PD06-04: Relevant Impact of Central Pathology Review on Nodal Classification, but Not on the Association of Small Nodal Metastases with Breast Cancer Outcome. Results from the Dutch MIRROR Study. , 2010, , .		0
94	Abstract P1-01-31: Axillary Recurrence Rate Is Associated with Sentinel Lymph Node Pathology Protocol. , 2010, , .		0
95	Morphometry of Isolated Tumor Cells in Breast Cancer Sentinel Lymph Nodes: Metastases or Displacement?. American Journal of Surgical Pathology, 2009, 33, 106-110.	3.7	16
96	Micrometastases or Isolated Tumor Cells and the Outcome of Breast Cancer. New England Journal of Medicine, 2009, 361, 653-663.	27.0	460
97	Local Recurrence after Breast-Conserving Therapy in Relation to Gene Expression Patterns in a Large Series of Patients. Clinical Cancer Research, 2009, 15, 4181-4190.	7.0	78
98	More tumorâ€affected lymph nodes because of the sentinel lymph node procedure but no stage migration, because the 2002 TNM classifies small tumor deposits as pathologic NO breast cancer. Cancer, 2009, 115, 5589-5595.	4.1	6
99	Magnetic resonance imaging in size assessment of invasive breast carcinoma with an extensive intraductal component. BMC Medical Imaging, 2009, 9, 5.	2.7	30
	Impact of omission of completion axillary lymph node dissection (cALND) or axillary radiotherapy (ax) Tj ETQq0 0	0 rgBT /O [,]	verlock 10 Tf
100	sentinel lymph node (SN): Results from the MIRROR study. Journal of Clinical Oncology, 2009, 27, CRA506-CRA506.	1.6	6
	Impact of omission of completion axillary lymph node dissection (cALND) or axillary radiotherapy (ax) Tj ETQq1 1	0.784314	rgBT /Overlo
101	sentinel lymph node (SN): Results from the MIRROR study. Journal of Clinical Oncology, 2009, 27, CRA506-CRA506	1.6	10
	Impact of omission of completion axillary lymph node dissection (cALND) or axillary radiotherapy (ax) Tj ETQq0 0	0 rgBT /O	verlock 10 Tf
102	sentinel lymph node (SN): Results from the MIRROR study. Journal of Clinical Oncology, 2009, 27, CRA506-CRA506.	1.6	9
103	Isolated Tumor Cells in Axillary Lymph Nodes of Breast Cancer Patients: Differential Prognostic Impact of Single Tumor Cell(s) Versus Tumor Cell Clusters, and Microanatomic Location. New Results from the Dutch MIRROR Study , 2009, , .		1
104	Costs of breast cancer surveillance in BRCA mutation carriers. European Journal of Cancer, Supplement, 2008, 6, 94-95.	2.2	0
105	Non-Sentinel Lymph Node Metastases Associated With Isolated Breast Cancer Cells in the Sentinel Node. Journal of the National Cancer Institute, 2008, 100, 1574-1580.	6.3	99
106	The impact of a false-positive MRI on the choice for mastectomy in BRCA mutation carriers is limited. Annals of Oncology, 2008, 19, 655-659.	1.2	36
107	Familial Breast Cancer: Detection of Prevalent High-Risk Epithelial Lesions. , 2008, , 61-71.		2
108	Residual disease after reâ€excision for tumourâ€positive surgical margins in both ductal carcinoma in situ and invasive carcinoma of the breast: The effect of time. Journal of Surgical Oncology, 2007, 96, 569-574.	1.7	10

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109	Risk Factors for Non-Sentinel Lymph Node Metastases in Patients with Breast Cancer. The Outcome of a Multi-institutional Study. Annals of Surgical Oncology, 2007, 14, 181-189.	1.5	53
110	The value of magnetic resonance imaging in diagnosis and size assessment of in situ and small invasive breast carcinoma. American Journal of Surgery, 2006, 192, 172-178.	1.8	106
111	Numerous high-risk epithelial lesions in familial breast cancer. European Journal of Cancer, 2006, 42, 2492-2498.	2.8	26
112	Differences in Sentinel Lymph Node Pathology Protocols Lead to Differences in Surgical Strategy in Breast Cancer Patients. Annals of Surgical Oncology, 2006, 13, 1466-1473.	1.5	22
113	Mammographic detection and staging of invasive lobular carcinoma. Clinical Imaging, 2006, 30, 94-98.	1.5	29
114	Cost-effectiveness of new guidelines for adjuvant systemic therapy for patients with primary breast cancer. Annals of Oncology, 2005, 16, 1874-1881.	1.2	9
115	US correlation for MRI-detected breast lesions in women with familial risk of breast cancer. Clinical Radiology, 2005, 60, 801-806.	1.1	69
116	The Role of MRI in Invasive Lobular Carcinoma. Breast Cancer Research and Treatment, 2004, 86, 31-37.	2.5	121
117	Cost-effectiveness of various guidelines for adjuvant systemic therapy in primary breast cancer. European Journal of Cancer, Supplement, 2004, 2, 75-76.	2.2	0
118	The Prognostic Value of the Mitotic Activity Index in Patients with Primary Breast Cancer Who were not Treated with Adjuvant Systemic Therapy. Breast Cancer Research and Treatment, 2003, 77, 77-84.	2.5	19
119	Mitotic activity index in interval breast cancers. European Journal of Surgical Oncology, 2003, 29, 29-31.	1.0	17
120	Stage migration in breast cancer: surgical decisions concerning isolated tumour cells and micro-metastases in the sentinel lymph node. European Journal of Surgical Oncology, 2003, 29, 216-220.	1.0	36
121	High Prevalence of Premalignant Lesions in Prophylactically Removed Breasts From Women at Hereditary Risk for Breast Cancer. Journal of Clinical Oncology, 2003, 21, 41-45.	1.6	136
122	Magnetic Resonance Imaging and Mammography in Women With a Hereditary Risk of Breast Cancer. Journal of the National Cancer Institute, 2001, 93, 1095-1102.	6.3	306
123	Micro-metastases in axillary lymph nodes: an increasing classification and treatment dilemma in breast cancer due to the introduction of the sentinel lymph node procedure. Breast Cancer Research and Treatment, 2001, 70, 81-88.	2.5	63
124	Malignant adenomyoepithelioma of the breast with metastasis in the thyroid gland 12 years after excision of the primary tumor. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2000, 436, 158-166.	2.8	67
125	Screen-detected breast cancers have a lower mitotic activity index. British Journal of Cancer, 2000, 82, 381-384.	6.4	36
126	The use of X-ray for lymph node determination in the axillary dissection specimen. Breast, 1999, 8, 126-128.	2.2	3

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127	Renal failure in the surviving monochorionic twin after death of the co-twin in utero. Pediatric Nephrology, 1996, 10, 51-54.	1.7	7
128	Immunoperoxidase staining for identification of Aspergillus species in routinely processed tissue sections Journal of Clinical Pathology, 1996, 49, 798-801.	2.0	47
129	Three dimensional imaging of mammary ductal carcinoma in situ: clinical implications. Seminars in Diagnostic Pathology, 1994, 11, 193-8.	1.5	200