Review of Preoperative Magnetic Resonance Imaging (M
Performed on All Women with Newly Diagnosed, Early

Ca-A Cancer Journal for Clinicians

59, 290-302

DOI: 10.3322/caac.20028

Citation Report

#	Article	IF	Citations
1	Breast MRI: useful but not a replacement for screening mammography and other imaging tools. Community Oncology, 2009, 6, 439-441.	0.2	0
4	Pre-operative breast MRI in women with recently diagnosed breast cancer â€“ Where to next?. Breast, 2010, 19, 1-2.	0.9	18
5	Overview of the role of pre-operative breast MRI in the absence of evidence on patient outcomes. Breast, 2010, 19, 3-6.	0.9	60
6	Counterview: Pre-operative breast MRI (magnetic resonance imaging) is not recommended for all patients with newly diagnosed breast cancer. Breast, 2010, 19, 7-9.	0.9	56
7	Pre-operative MRI for women with newly diagnosed breast cancer: Perspectives on clinician and patient decision-making when evidence is uncertain. Breast, 2010, 19, 10-12.	0.9	9
8	Role of magnetic resonance imaging in managing selected women with newly diagnosed breast cancer. Breast, 2010, 19, 115-119.	0.9	5
9	Pre-operative breast MRI: What do women want?. Breast, 2010, 19, 435-436.	0.9	6
10	Routine Preoperative MRI for Breast Carcinoma. Journal of the American College of Surgeons, 2010, 210, 253-255.	0.2	2
11	Volunteerism in Residency: Pride and Prejudice. Journal of the American College of Surgeons, 2010, 210, 253.	0.2	5
12	In Newly Diagnosed Breast Cancer, Screening MRI of the Contralateral Breast Detects Mammographically Occult Cancer, Even in Elderly Women: The Mayo Clinic in Florida Experience. Breast Journal, 2010, 16, 118-126.	0.4	17
13	Update 2010 of the German AGO Recommendations for the Diagnosis and Treatment of Early and Metastatic Breast Cancer â€“ Chapter B: Prevention, Early Detection, Lifestyle, Premalignant Lesions, DCIS, Recurrent and Metastatic Breast Cancer. Breast Care, 2010, 5, 345-351.	0.8	8
14	Comparative effectiveness of MRI in breast cancer (COMICE) trial: a randomised controlled trial. Breast Diseases, 2010, 21, 327.	0.0	1
15	Screening Criteria for Breast Cancer. Advances in Surgery, 2010, 44, 87-100.	0.6	26
16	In Reply to Drs. Beal and McCormick. International Journal of Radiation Oncology Biology Physics, 2010, , .	0.4	0
17	E5. Breast ultrasound â€“ update. European Journal of Cancer, Supplement, 2010, 8, 11-14.	2.2	4
18	Comparative effectiveness of MRI in breast cancer (COMICE) trial: a randomised controlled trial. Lancet, The, 2010, 375, 563-571.	6.3	556
19	An appraisal of pre-operative MRI in breast cancer: More effective staging of the breast or much ado about nothing?. Maturitas, 2010, 67, 291-293.	1.0	6
20	Precise correlation between MRI and histopathology â€“ Exploring treatment margins for MRI-guided localized breast cancer therapy. Radiotherapy and Oncology, 2010, 97, 225-232.	0.3	48

#	Article	IF	Citations
21	Can Signal Enhancement Ratio (SER) Reduce the Number of Recommended Biopsies without Affecting Cancer Yield in Occult MRI-detected Lesions?. Academic Radiology, 2011, 18, 716-721.	1.3	26
22	Contemporary Breast Imaging and Concordance Assessment: A Surgical Perspective. Surgical Clinics of North America, 2011, 91, 33-58.	0.5	20
23	Nodal positivity in breast cancer correlated with the number of lesions detected by magnetic resonance imaging versus mammogram. American Journal of Surgery, 2011, 201, 390-395.	0.9	10
25	Preoperative MRI and surgical management in patients with nonpalpable breast cancer: The MONET â€“ Randomised controlled trial. European Journal of Cancer, 2011, 47, 879-886.	1.3	273
26	Role of MRI (magnetic resonance imaging) versus conventional imaging for breast cancer presurgical staging in young women or with dense breast. European Journal of Surgical Oncology, 2011, 37, 199-204.	0.5	51
27	Impact of breast MR in non-screening Australian clinical practice: Audit data from a single-reader single-centre site. Journal of Medical Imaging and Radiation Oncology, 2011, 55, 461-473.	0.9	3
28	Does Preoperative Magnetic Resonance Imaging Beneficially Alter Surgical Management of Invasive Lobular Carcinoma?. American Surgeon, 2011, 77, 1368-1371.	0.4	8
29	Preoperative staging with breast MRI. , 0, , 135-154.		0
30	Effect of Magnetic Resonance Imaging on Breast Conservation Therapy versus Mastectomy: A Review of the Literature. International Journal of Surgical Oncology, 2011, 2011, 1-6.	0.3	5
31	Clinical Outcome of Magnetic Resonance Imaging-Detected Additional Lesions in Breast Cancer Patients. Journal of Breast Cancer, 2011, 14, 213.	0.8	13
32	An anthropomorphic phantom for quantitative evaluation of breast MRI. Medical Physics, 2011, 38, 743-753.	1.6	35
33	Breast-Conserving Surgery and Radiotherapy in Early-Stage Breast Cancer: The Importance of Local Control. Seminars in Radiation Oncology, 2011, 21, 3-9.	1.0	25
34	In and ex vivo breast disease study by Raman spectroscopy. Theoretical Chemistry Accounts, 2011, 130, 1239-1247.	0.5	24
35	Standardized pretreatment breast MRIâ€"accuracy and influence on mastectomy decisions. Journal of Surgical Oncology, 2011, 104, 741-745.	0.8	22
36	High Cancer Yield and Positive Predictive Value: Outcomes at a Center Routinely Using Preoperative Breast MRI for Staging. American Journal of Roentgenology, 2011, 196, W93-W99.	1.0	45
37	Effect of mammography screening on surgical treatment for breast cancer in Norway: comparative analysis of cancer registry data. BMJ: British Medical Journal, 2011, 343, d4692-d4692.	2.4	45
38	Detection of Bilateral Breast Cancer at Biennial Screening Mammography in the Netherlands: A Population-based Study. Radiology, 2011, 260, 357-363.	3.6	13
39	Early Uptake of Breast Magnetic Resonance Imaging in a Community-Based Medical Practice, 2000â€“2004. Journal of Women's Health, 2011, 20, 631-634.	1.5	9

#	Article	IF	Citations
40	Breast Cancer: Comparative Effectiveness of Positron Emission Mammography and MR Imaging in Presurgical Planning for the Ipsilateral Breast. Radiology, 2011, 258, 59-72.	3.6	172
41	The Optimization of Breast Conservation. International Journal of Breast Cancer, 2011, 2011, 1-1.	0.6	0
42	Pathologic Findings in MRI-Guided Needle Core Biopsies of the Breast in Patients with Newly Diagnosed Breast Cancer. International Journal of Breast Cancer, 2011, 2011, 1-3.	0.6	9
43	Breast Cancer Preoperative Staging: Does Contrast-Enhanced Magnetic Resonance Mammography Modify Surgery?. International Journal of Breast Cancer, 2011, 2011, 1-10.	0.6	7
44	Role of Science in the Treatment of Breast Cancer When Tumor Multicentricity is Present. Journal of the National Cancer Institute, 2011, 103, 1292-1298.	3.0	25
45	Combining MRI with mammography: a more effective approach to breast cancer detection. Expert Review of Anticancer Therapy, 2011, 11, 1155-1158.	1.1	0
46	MRI findings of cancers preoperatively diagnosed as pure DCIS at core needle biopsy. Acta Radiologica, 2011, 52, 1064-1068.	0.5	20
47	Prioritizing comparative effectiveness research for cancer diagnostics using a regional stakeholder approach. Journal of Comparative Effectiveness Research, 2012, 1, 241-255.	0.6	8
48	Reply to J. Perlmutter et al and D. Yee et al. Journal of Clinical Oncology, 2012, 30, 4588-4589.	0.8	1
49	Current and emerging quantitative magnetic resonance imaging methods for assessing and predicting the response of breast cancer to neoadjuvant therapy. Breast Cancer: Targets and Therapy, 2012, 2012, 139.	1.0	20
50	Benefits and Harms of Detecting Clinically Occult Breast Cancer. Journal of the National Cancer Institute, 2012, 104, 1542-1547.	3.0	13
51	Defining the Role of PETâ€“CT in Staging Early Breast Cancer. Oncologist, 2012, 17, 613-619.	1.9	34
52	Selective Preoperative Magnetic Resonance Imaging in Women With Breast Cancer. Archives of Surgery, 2012, 147, 834.	2.3	25
53	Contralateral Enhancing Lesions on Magnetic Resonance Imaging in Patients With Breast Cancer. Journal of Ultrasound in Medicine, 2012, 31, 903-913.	0.8	18
54	The clinical impact of breast scintigraphy acquired with a breast specific Î³-camera (BSGC) in the diagnosis of breast cancer: Incremental value versus mammography. International Journal of Oncology, 2012, 41, 483-489.	1.4	19
55	Contrast enhanced breast MRI: Spatial displacement from prone to supine patient's position. Preliminary results. European Journal of Radiology, 2012, 81, e771-e774.	1.2	55
56	Pre-treatment imaging and pathology characteristics of invasive breast cancers of limited extent: Potential relevance for MRI-guided localized therapy. Radiotherapy and Oncology, 2012, 104, 11-18.	0.3	15
57	Preoperative breast MRI in early-stage breast cancer. Breast Cancer Research and Treatment, 2012, 135, 907-912.	1.1	12

#	Article	IF	Citations
58	Multicentric and Contralateral Invasive Tumors Identified with Pre-op MRI in Patients Newly Diagnosed with Ductal Carcinoma In Situ of the Breast. Breast Journal, 2012, 18, 420-427.	0.4	22
59	Breast Imaging: Understanding How Accuracy Is Measured When Lesions are the Unit of Analysis. Breast Journal, 2012, 18, 557-563.	0.4	5
60	Preoperative Breast Magnetic Resonance Imaging: Applications in Clinical Practice. Canadian Association of Radiologists Journal, 2012, 63, 207-214.	1.1	5
61	Preoperative staging of the axilla in women with invasive breast cancer. Breast Cancer Management, 2012, 1, 65-72.	0.2	2
62	The European Society of Breast Cancer Specialists recommendations for the management of young women with breast cancer. European Journal of Cancer, 2012, 48, 3355-3377.	1.3	237
63	Use of Magnetic Resonance Imaging in Detection of Breast Cancer Recurrence: A Systematic Review. Annals of Surgical Oncology, 2012, 19, 3035-3041.	0.7	36
64	Preoperative MRI: Did randomized trials conclude the debate?. European Journal of Radiology, 2012, 81, S135-S136.	1.2	4
65	Breast Imaging: How We Manage Diagnostic Technology at a Multidisciplinary Breast Center. Journal of Oncology, 2012, 2012, 1-9.	0.6	11
66	Yield of Selective Magnetic Resonance Imaging in Preoperative Workup of Newly Diagnosed Breast Cancer Patients Planned for Breast Conserving Surgery. American Surgeon, 2012, 78, 451-455.	0.4	3
67	Preliminary Results: Double Lumpectomies for Multicentric Breast Carcinoma. American Surgeon, 2012, 78, 1345-1348.	0.4	13
68	Breast Cancer Tumor Size Assessment with Mammography, Ultrasonography, and Magnetic Resonance Imaging at a Community Based Multidisciplinary Breast Center. American Surgeon, 2012, 78, 440-446.	0.4	35
69	The emergence of diagnostic imaging technologies in breast cancer: discovery, regulatory approval, reimbursement, and adoption in clinical guidelines. Cancer Imaging, 2012, 12, 13-24.	1.2	22
70	The Influence of Preoperative MRI on Breast Cancer Treatment. Annals of Surgical Oncology, 2012, 19, 536-540.	0.7	89
71	Comparison of Outcomes of Breast Conserving Therapy in Multifocal and Unifocal Invasive Breast Cancer. Journal of the American College of Surgeons, 2012, 215, 137-146.	0.2	38
72	Axillary management in breast cancer: What's new for 2012?. Breast, 2012, 21, 411-415.	0.9	34
73	EUSOMA criteria for performing pre-operative MRI staging in candidates for breast conserving surgery: Hype or helpful?. Breast, 2012, 21, 406-408.	0.9	13
74	Using patient management as a surrogate for patient health outcomes in diagnostic test evaluation. BMC Medical Research Methodology, 2012, 12, 12.	1.4	31
75	Which Eligible Breast Conservation Patients Choose Mastectomy in the Setting of Newly Diagnosed Breast Cancer?. Annals of Surgical Oncology, 2012, 19, 1129-1136.	0.7	27

#	Article	IF	Citations
76	Perspectives and potential applications of nanomedicine in breast and prostate cancer. Medicinal Research Reviews, 2013, 33, 3-32.	5.0	39
77	State of the Art in Imaging and Chemoprevention for High-Risk Patients. Current Breast Cancer Reports, 2013, 5, 125-133.	0.5	0
78	Retrospective study assessing the role of MRI in the diagnostic procedures for early breast carcinoma: a correlation of new foci in the MRI with tumor pathological features. Clinical and Translational Oncology, 2013, 15, 205-210.	1.2	4
79	Ex Vivo MRI Evaluation of Breast Tumors: A Novel Tool for Verifying Resection of Nonpalpable Only MRI Detected Lesions. Breast Journal, 2013, 19, 659-663.	0.4	12
80	Advanced Imaging Modalities in Early Stage Breast Cancer: Preoperative Use in the United States Medicare Population. Annals of Surgical Oncology, 2013, 20, 102-110.	0.7	45
81	Increasing National Mastectomy Rates for the Treatment of Early Stage Breast Cancer. Annals of Surgical Oncology, 2013, 20, 1436-1443.	0.7	170
82	Preoperative MRI: The Controversy Continues. Breast Diseases, 2013, 24, 19-23.	0.0	2
83	Factors Associated with the Frequency of Initial Total Mastectomy: Results of a Multi-Institutional Study. Journal of the American College of Surgeons, 2013, 216, 966-975.	0.2	34
84	Bilateral Contrast-enhanced Dual-Energy Digital Mammography: Feasibility and Comparison with Conventional Digital Mammography and MR Imaging in Women with Known Breast Carcinoma. Radiology, 2013, 266, 743-751.	3.6	322
85	MRI Utilization in Newly Diagnosed Breast Cancer: A Survey of Practicing Surgeons. Annals of Surgical Oncology, 2013, 20, 2600-2606.	0.7	24
86	Ductal Carcinoma in Situ. Surgical Clinics of North America, 2013, 93, 393-410.	0.5	17
87	Effect of MRI on the Management of Ductal Carcinoma In Situ of the Breast. Annals of Surgical Oncology, 2013, 20, 1522-1529.	0.7	41
88	Trends and clinical implications of preoperative breast MRI in Medicare beneficiaries with breast cancer. Breast Cancer Research and Treatment, 2013, 141, 155-163.	1.1	52
89	Does preoperative MRI improve clinical outcomes in breast cancer?. Breast Cancer Management, 2013, 2, 115-122.	0.2	0
90	Patient Age and Tumor Size Determine the Cancer Yield of Preoperative Bilateral Breast MRI in Women With Ductal Carcinoma In Situ. American Journal of Roentgenology, 2013, 201, 684-691.	1.0	10
91	Interdisciplinary GoR level III Guidelines for the Diagnosis, Therapy and Follow-up Care of Breast Cancer. Geburtshilfe Und Frauenheilkunde, 2013, 73, 556-583.	0.8	45
92	The case against routine preoperative breast MRI. Future Oncology, 2013, 9, 347-353.	1.1	22
93	Trends in advanced imaging use for women undergoing breast cancer surgery. Cancer, 2013, 119, 1251-1256.	2.0	27

#	Article	IF	Citations
94	Variability of Preoperative Breast MRI Utilization among Older Women with Newly Diagnosed Early-stage Breast Cancer. Breast Journal, 2013, 19, 627-636.	0.4	20
95	Impact of Presurgical Breast Magnetic Resonance Imaging (MRI) on Surgical Planning - A Retrospective Analysis from a Private Radiology Group. Breast Journal, 2013, 19, 134-141.	0.4	11
96	Advanced Diagnostic Breast Cancer Imaging: Variation and Patterns of Care in Washington State. Journal of Oncology Practice, 2013, 9, e194-e202.	2.5	17
97	Low Rates of Additional Cancer Detection by Magnetic Resonance Imaging in Newly Diagnosed Breast Cancer Patients Who Undergo Preoperative Mammography and Ultrasonography. Journal of Breast Cancer, 2014, 17, 167.	0.8	15
98	Rapid Increase in Breast Magnetic Resonance Imaging Use. JAMA Internal Medicine, 2014, 174, 114.	2.6	102
99	Is the Use of Preoperative Breast MRI Resulting in More Invasive Breast Cancer Surgery?. Women's Health, 2014, 10, 1-3.	0.7	9
100	MRI of the Breast. , 2014, , 205-220.		1
101	Classification System for Identifying Women at Risk for Altered Partial Breast Irradiation Recommendations After Breast Magnetic Resonance Imaging. Breast Diseases, 2014, 25, 81-82.	0.0	0
102	Avoiding preoperative breast MRI when conventional imaging is sufficient to stage patients eligible for breast conserving therapy. European Journal of Radiology, 2014, 83, 273-278.	1.2	17
103	Breast Cancer Genomics. , 2014, , 213-232.		4
104	An Individual Person Data Meta-Analysis of Preoperative Magnetic Resonance Imaging and Breast Cancer Recurrence. Journal of Clinical Oncology, 2014, 32, 392-401.	0.8	162
105	Increase of mastectomy rates after preoperative MRI in women with breast cancer is not influenced by patients age. International Journal of Surgery, 2014, 12, S44-S46.	1.1	3
106	The 2013 Society of Surgical Oncology Susan G. Komen for the Cure Symposium: MRI in Breast Cancer: Where Are We Now?. Annals of Surgical Oncology, 2014, 21, 28-36.	0.7	10
107	Role of Preoperative Magnetic Resonance Imaging in the Surgical Management of Early-Stage Breast Cancer. Annals of Surgical Oncology, 2014, 21, 3473-3480.	0.7	26
108	Breast Magnetic Resonance Imaging As It Is, in Contrast to How We Wish It to Be. Journal of Clinical Oncology, 2014, 32, 370-372.	0.8	9
109	Follow-up of patients with early breast cancer: Is it time to rewrite the story?. Critical Reviews in Oncology/Hematology, 2014, 91, 130-141.	2.0	36
110	Complementary Role of Semiquantitative Analysis of Breast-Specific Gamma Imaging in the Diagnosis of Breast Cancer. American Journal of Roentgenology, 2014, 202, 690-695.	1.0	13
111	Reconstructions mammairesÂ: le savoir-faire des oncoplasticiens et des radiologues avant et aprÃ¨s lâ€™intervention. Imagerie De La Femme, 2015, 25, 64-75.	0.0	0

#	Article	IF	Citations
112	Radiotherapy planning using MRI. Physics in Medicine and Biology, 2015, 60, R323-R361.	1.6	268
113	DCE-MRI of the breast in a stand-alone setting outside a complementary strategy - results of the TK-study. European Radiology, 2015, 25, 1793-1800.	2.3	18
114	Correlation between Choline Peak at MR Spectroscopy and Calcium-Sensing Receptor Expression Level in Breast Cancer: A Preliminary Clinical Study. Molecular Imaging and Biology, 2015, 17, 548-556.	1.3	12
115	Preoperative Breast MRI: Barking up the Wrong Endpoints. Breast Diseases, 2015, 26, 19-25.	0.0	2
116	Use of Preoperative Magnetic Resonance Imaging for Breast Cancer. JAMA Oncology, 2015, 1, 1238.	3.4	43
117	Src Inhibition Blocks c-Myc Translation and Glucose Metabolism to Prevent the Development of Breast Cancer. Cancer Research, 2015, 75, 4863-4875.	0.4	44
118	The utility of diffusion weighted MRI and apparent diffusion coefficient in characterization of breast masses. Egyptian Journal of Radiology and Nuclear Medicine, 2015, 46, 1257-1265.	0.3	3
119	PET/MR in Oncology. Current Radiology Reports, 2015, 3, 1.	0.4	0
120	Who may benefit from preoperative breast MRI? A single-center analysis of 1102 consecutive patients with primary breast cancer. Breast Cancer Research and Treatment, 2015, 153, 531-537.	1.1	39
121	MR Imaging for Selection of Patients for Partial Breast Irradiation: A Systematic Review and Meta-Analysis. Radiology, 2015, 277, 716-726.	3.6	17
122	Prediction of prone-to-supine tumor displacement in the breast using patient position change: investigation with prone MRI and supine CT. Breast Cancer, 2016, 23, 149-158.	1.3	20
123	Advanced Imaging and Receipt of Guideline Concordant Care in Women with Early Stage Breast Cancer. International Journal of Breast Cancer, 2016, 2016, 1-10.	0.6	4
124	Association between underestimation of tumour size by imaging and incomplete excision in breast-conserving surgery for breast cancer. British Journal of Surgery, 2016, 103, 830-838.	0.1	13
125	Effect of Background Parenchymal Enhancement on Pre-Operative Breast Magnetic Resonance Imaging: How It Affects Interpretation and the Role of Second-Look Ultrasound in Patient Management. Ultrasound in Medicine and Biology, 2016, 42, 2766-2774.	0.7	10
126	Breast conservation versus mastectomy for patients with T3 primary tumors (>5 cm): A review of 5685 medicare patients. Cancer, 2016, 122, 42-49.	2.0	28
127	Magnetic resonance imaging in the preoperative setting for breast cancer patients with undetected additional disease. European Journal of Radiology, 2016, 85, 1786-1793.	1.2	9
128	Costs of diagnostic and preoperative workup with and without breast MRI in older women with a breast cancer diagnosis. BMC Health Services Research, 2016, 16, 76.	0.9	20
129	Identification of Developmental Endothelial Locus-1 on Circulating Extracellular Vesicles as a Novel Biomarker for Early Breast Cancer Detection. Clinical Cancer Research, 2016, 22, 1757-1766.	3.2	165

#	Article	IF	Citations
130	High Prevalence of MRI-Detected Contralateral and Ipsilateral Malignant Findings in Patients With Invasive Ductolobular Breast Cancer: Impact on Surgical Management. Clinical Breast Cancer, 2016, 16, 269-275.	1.1	12
131	Tumor Size of Invasive Breast Cancer on Magnetic Resonance Imaging and Conventional Imaging (Mammogram/Ultrasound): Comparison with Pathological Size and Clinical Implications. Scandinavian Journal of Surgery, 2017, 106, 68-73.	1.3	19
132	Chasing Surgical Value. American Journal of Surgery, 2017, 213, 439-442.	0.9	1
133	Preoperative MRI of the breast and ipsilateral breast tumor recurrence: Longâ€term follow up. Journal of Surgical Oncology, 2017, 115, 231-237.	0.8	19
134	Breast MR Imaging in Newly Diagnosed Breast Cancer. Radiologic Clinics of North America, 2017, 55, 541-552.	0.9	11
135	Preoperative prediction of the size of pure ductal carcinoma in situ using three imaging modalities as compared to histopathological size: does magnetic resonance imaging add value?. Breast Cancer Research and Treatment, 2017, 164, 437-444.	1.1	12
136	Meta-analysis of pre-operative magnetic resonance imaging (MRI) and surgical treatment for breast cancer. Breast Cancer Research and Treatment, 2017, 165, 273-283.	1.1	156
137	Clinical Utility of Real-Time MR-Navigated Ultrasound with Supine Breast MRI for Suspicious Enhancing Lesions Not Identified on Second-Look Ultrasound. Ultrasound in Medicine and Biology, 2017, 43, 412-420.	0.7	12
138	No impact of breast magnetic resonance imaging on 15â€year outcomes in patients with ductal carcinoma in situ or earlyâ€stage invasive breast cancer managed with breast conservation therapy. Cancer, 2017, 123, 1324-1332.	2.0	35
139	Impact of MRI on high grade Ductal Carcinoma Insitu (HG DCIS) management, are we using the full scope of MRI?. European Journal of Radiology, 2017, 95, 271-277.	1.2	10
140	No Effect of Pretreatment Breast MRI on the Timing of Surgical Treatment of Newly Diagnosed Breast Cancer. Journal of the American College of Radiology, 2017, 14, 1310-1315.	0.9	2
141	Relationship between preoperative breast MRI and surgical treatment of nonâ€metastatic breast cancer. Journal of Surgical Oncology, 2017, 116, 1008-1015.	0.8	12
142	Preoperative breast MRI-examination for all patients with histologically proven breast cancer? A concept for a prospective multicenter trial. Hormone Molecular Biology and Clinical Investigation, 2017, 32, .	0.3	0
143	Preoperative breast MR Imaging in patients with primary breast cancer has the potential to decrease the rate of repeated surgeries. European Journal of Radiology, 2017, 94, 148-153.	1.2	7
144	Newly Diagnosed Breast Cancer: Comparison of Contrast-enhanced Spectral Mammography and Breast MR Imaging in the Evaluation of Extent of Disease. Radiology, 2017, 285, 389-400.	3.6	109
145	Whole-breast US following mammography andÂbreast MRI in newly diagnosed breast cancerÂpatients: can it be more than just aÂguidance tool for biopsy?. Clinical Radiology, 2017, 72, 425.e1-425.e7.	0.5	0
146	Locoregional treatment of breast cancer in women with and without preoperative magnetic resonance imaging. American Journal of Surgery, 2017, 213, 132-139.e2.	0.9	2
147	Is there a role for contrast-enhanced ultrasound in the detection and biopsy of MRI only visible breast lesions?. Radiology and Oncology, 2017, 51, 386-392.	0.6	6

#	Article	IF	Citations
148	Preoperative breast MRI and mortality in older women with breast cancer. Breast Cancer Research and Treatment, 2018, 170, 149-157.	1.1	10
149	Examination Techniques. , 2018, , 331-336.e2.		1
150	Ultrasound Imaging Technologies for Breast Cancer Detection and Management: A Review. Ultrasound in Medicine and Biology, 2018, 44, 37-70.	0.7	274
151	Imaging of the Breast. , 2018, , 127-145.		0
152	Paradigm shift in the local treatment of breast cancer: mastectomy to breast conservation surgery. Gland Surgery, 2018, 7, 506-519.	0.5	14
153	Diagnostic Value of Contrast-Enhanced Digital Mammography versus Contrast-Enhanced Magnetic Resonance Imaging for the Preoperative Evaluation of Breast Cancer. Journal of Breast Cancer, 2018, 21, 453.	0.8	38
154	Clinical Implications of Breast Cancer. , 2018, , 299-303.		0
155	Magnetic resonance imaging for invasive lobular carcinoma: is it worth it?. Gland Surgery, 2019, 8, 237-241.	0.5	8
156	Diagnostic Performance of MRI, Molecular Breast Imaging, and Contrast-enhanced Mammography in Women with Newly Diagnosed Breast Cancer. Radiology, 2019, 293, 531-540.	3.6	64
157	Utility of Diffusion-weighted Imaging to Decrease Unnecessary Biopsies Prompted by Breast MRI: A Trial of the ECOG-ACRIN Cancer Research Group (A6702). Clinical Cancer Research, 2019, 25, 1756-1765.	3.2	100
158	Surgical Attitudes toward Preoperative Breast Magnetic Resonance Imaging in Women with Early-Stage Breast Cancer. Current Oncology, 2019, 26, 194-201.	0.9	4
159	Impact of clinical and pathological factors on local recurrence after breast-conserving treatment: CT-based localization for a tumor bed boost yielded better local control when compared with a surgical scar. Journal of Cancer, 2019, 10, 708-715.	1.2	1
161	Is it worth to perform preoperative MRI for breast cancer after mammography, tomosynthesis and ultrasound?. Magnetic Resonance Imaging, 2019, 57, 317-322.	1.0	15
162	Artificial Intelligence for Breast MRI in 2008â€“2018: A Systematic Mapping Review. American Journal of Roentgenology, 2019, 212, 280-292.	1.0	43
163	Quantitative analysis of vascular properties derived from ultrafast DCEâ€MRI to discriminate malignant and benign breast tumors. Magnetic Resonance in Medicine, 2019, 81, 2147-2160.	1.9	44
164	Digital breast tomosynthesis and contrastâ€enhanced dualâ€energy digital mammography alone and in combination compared to 2D digital synthetized mammography and MR imaging in breast cancer detection and classification. Breast Journal, 2020, 26, 860-872.	0.4	20
165	Abbreviated Breast MRI for Estimating Extent of Disease in Newly Diagnosed Breast Cancer. Journal of Breast Imaging, 2020, 2, 43-49.	0.5	9
166	A Modified Ray Tracing Method for Ultrasound Computed Tomography in Breast Imaging. , 2020, , .		2

#	Article	IF	Citations
167	Preoperative magnetic resonance imaging use and oncologic outcomes in premenopausal breast cancer patients. Npj Breast Cancer, 2020, 6, 49.	2.3	10
168	The Value of Patient and Tumor Factors in Predicting Preoperative Breast MRI Outcomes. Radiology Imaging Cancer, 2020, 2, e190099.	0.7	6
169	Diffusion-weighted MRI at 3.0 T for detection of occult disease in the contralateral breast in women with newly diagnosed breast cancer. Breast Cancer Research and Treatment, 2020, 182, 283-297.	1.1	12
170	Breast cancer during pregnancy: matched study of diagnostic approach, tumor characteristics, and prognostic factors. Tumori, 2020, 106, 378-387.	0.6	1
171	Breast Cancer Detectionâ€"A Synopsis of Conventional Modalities and the Potential Role of Microwave Imaging. Diagnostics, 2020, 10, 103.	1.3	41
172	Development and optimization of a new hybrid chitosan-grafted graphene oxide/magnetic nanoparticle system for theranostic applications. Journal of Molecular Liquids, 2021, 322, 114515.	2.3	31
173	The role of breast MRI in newly diagnosed breast cancer: An evidence-based review. American Journal of Surgery, 2021, 221, 525-528.	0.9	13
174	Does the Addition of Breast MRI Add Value to the Diagnostic Workup of Invasive Lobular Carcinoma?. Journal of Surgical Research, 2021, 257, 144-152.	0.8	10
175	Contralateral prophylactic mastectomy and implications for breast reconstruction. Gland Surgery, 2021, 10, 498-506.	0.5	8
176	Radiomic Analysis of Contrast-Enhanced Mammography With Different Image Types: Classification of Breast Lesions. Frontiers in Oncology, 2021, 11, 600546.	1.3	4
177	Assessment of breast arteries and lymph nodes by 3D MR angiography enhancement imaging: feasibility and pilot clinical results. BMC Medical Imaging, 2021, 21, 97.	1.4	0
178	The selective use of preoperative MRI in the staging of breast cancer: a singleâ€institution experience. Journal of Medical Imaging and Radiation Oncology, 2022, 66, 14-24.	0.9	0
179	Does preoperative MRI accurately stratify early-stage HER2â€‰+â€‰breast cancer patients to upfront surgery vs neoadjuvant chemotherapy?. Breast Cancer Research and Treatment, 2021, 189, 307-315.	1.1	3
180	Detection of Contralateral Breast Cancer Using Diffusion-Weighted Magnetic Resonance Imaging in Women with Newly Diagnosed Breast Cancer: Comparison with Combined Mammography and Whole-Breast Ultrasound. Korean Journal of Radiology, 2021, 22, 867.	1.5	6
181	Ultrasound of the Breast, Including Interventions: An Update. , 2011, , 259-266.		3
182	Invasive Mucinous Carcinoma Arising in Ectopic Axillary Breast Tissue: A Case Report and Literature Review. American Journal of Case Reports, 2015, 16, 153-159.	0.3	14
183	Impact of magnetic resonance imaging on preoperative planning for breast cancer surgery. Hong Kong Medical Journal, 2013, 19, 294-9.	0.1	4
184	Blood cancer diagnosis using ensemble learning based on a random subspace method in laser-induced breakdown spectroscopy. Biomedical Optics Express, 2020, 11, 4191.	1.5	23

#	Article	IF	Citations
185	Evaluation of the Role of Dynamic Contrast-Enhanced MR Imaging for Patients with BI-RADS 3â€“4 Microcalcifications. PLoS ONE, 2014, 9, e99669.	1.1	15
186	A COMPARISON OF THE DIAGNOSTIC VALUE OF MAGNETIC RESONANCE MAMMOGRAPHY VERSUS ULTRASOUND MAMMOGRAPHY IN MODERATE- AND HIGH-RISK BREAST CANCER PATIENTS. Journal of Evolution of Medical and Dental Sciences, 2018, 7, 5629-5633.	0.1	2
187	Magnetic resonance imaging in the preoperative evaluation of breast cancer patients. Radiologia Brasileira, 2017, 50, VII-VIII.	0.3	2
188	Importance of Presurgical Breast MRI in Patients 60 Years of Age and Older. Journal of Clinical Imaging Science, 2014, 4, 46.	0.4	1
189	Breast Magnetic Resonance Imaging Indications in Current Practice. Asian Pacific Journal of Cancer Prevention, 2014, 15, 569-575.	0.5	11
190	Imagerie de la rÃ©cidive locorÃ©gionale du cancer du sein. , 2010, , 135-155.		0
191	Breast Cancer Treatment-Related Imaging and the Postoperative Breast. , 2011, , 297-338.		0
192	Current Controversies on the Use of Magnetic Resonance Imaging in the Management of Breast Cancer. World Journal of Oncology, 2011, 2, 89-93.	0.6	0
193	Magnetic Resonance Imaging (MRI) in the Screening of High-Risk Patients and in the Detection and Diagnosis of Early Breast Cancer. , 2011, , 45-55.		1
194	Challenge. , 2012, , 213-306.		0
195	Ultrasound of the Breast, Including Interventions: An Update. , 2012, , 311-317.		1
196	Advanced Breast Ultrasound and Interventions: An Update. , 2013, , 282-289.		4
199	Utility of Second-Look Examinations in the Management of a New Hypermetabolic Lesion Detected by Fluorodeoxyglucose Positron Emission Tomography/CT for Diagnosis of Loco-Regional Recurrence in Patients with Breast Cancer. Journal of the Korean Society of Radiology, 2014, 70, 145.	0.1	0
200	BI-RADS: Ultrasound Update Including Elastography. Where Do We Stand Now?. , 2014, , 323-331.		0
201	The Initial Consultation: Malignant Disease. , 2015, , 121-127.		0
202	Contemporary diagnostic methods for breast cancer. Current Issues in Pharmacy and Medical Sciences, 2015, 26, 35-39.	0.1	0
203	Impact of preoperatory magnetic resonance imaging in oncoplastic surgery. Revista Brasileira De Mastologia, 2017, 27, 187-193.	0.0	0
204	A Case of Primary Breast Lymphoma with Contralateral Breast Cancer. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2018, 79, 2215-2220.	0.0	0

#	Article	IF	Citations
205	Practical consensus recommendations regarding the management of sentinel lymph node issues in early breast cancer. South Asian Journal of Cancer, 2018, 07, 132-136.	0.2	2
206	Postoperative Breast. , 2022, , 331-414.		0
207	The Impact of Element Spatial Arrangement on Ultrasound Tomography: Experimental Results. , 2020, , .		0
208	Preoperative MRI in breast cancer: effect of breast density on biopsy rate and yield. Breast Cancer Research and Treatment, 2022, 191, 177-190.	1.1	8
209	Background parenchymal enhancement in preoperative breast MRI. Nagoya Journal of Medical Science, 2015, 77, 373-82.	0.6	4
210	Current and future applications of magnetic resonance imaging (MRI) to breast and ovarian cancer patient management. Puerto Rico Health Sciences Journal, 2010, 29, 223-31.	0.2	11
211	Perioperative magnetic resonance imaging in breast cancer care: Distinct adoption trajectories among physician patient-sharing networks. PLoS ONE, 2022, 17, e0265188.	1.1	0
212	Rate of breast biopsy referrals in female BRCA mutation carriers aged 50Âyears or more: a retrospective comparative study and matched analysis. Breast Cancer Research and Treatment, 2022, , 1.	1.1	0
213	Impact of Preoperative Magnetic Resonance Imaging on Surgical Outcomes in Women with Invasive Breast Cancer: A Systematic Review and Meta-Analysis. International Journal of Clinical Practice, 2022, 2022, 1-9.	0.8	2
214	Optimization of reconstruction time of ultrasound computed tomography with a piecewise homogeneous region-based refract-ray model. Ultrasonics, 2023, 127, 106837.	2.1	5
215	Breast Imaging. , 2022, , 49-59.		0
217	Staging Breast Cancer with MRI, the T. A Key Role in the Neoadjuvant Setting. Cancers, 2022, 14, 5786.	1.7	8
218	Clinical impact of MRI-detected additional lesions in breast cancer patients with neoadjuvant systemic therapy at the Netherlands cancer institute. Breast Cancer Research and Treatment, 2023, 198, 131-141.	1.1	1
219	Diffusion-Weighted Magnetic Resonance Imaging for Preoperative Evaluation of Patients With Breast Cancer: Protocol of a Prospective, Multicenter, Observational Cohort Study. Journal of Breast Cancer, 0, 26, .	0.8	0
223	A Comprehensive Review on Breast Cancer Detection, Classification and Segmentation Using Deep Learning. Archives of Computational Methods in Engineering, 2023, 30, 5023-5052.	6.0	12