

# Elizabeth A Morris

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/33070/elizabeth-a-morris-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

213  
papers

12,026  
citations

61  
h-index

105  
g-index

221  
ext. papers

14,025  
ext. citations

7.7  
avg, IF

6.32  
L-index

#	Paper	IF	Citations
213	American Cancer Society guidelines for breast screening with MRI as an adjunct to mammography. <i>Ca-A Cancer Journal for Clinicians</i> , <b>2007</b> , 57, 75-89	220.7	1803
212	Locally advanced breast cancer: MR imaging for prediction of response to neoadjuvant chemotherapy--results from ACRIN 6657/I-SPY TRIAL. <i>Radiology</i> , <b>2012</b> , 263, 663-72	20.5	300
211	MR Imaging Radiomics Signatures for Predicting the Risk of Breast Cancer Recurrence as Given by Research Versions of MammaPrint, Oncotype DX, and PAM50 Gene Assays. <i>Radiology</i> , <b>2016</b> , 281, 382-391	20.5	297
210	MRI of occult breast carcinoma in a high-risk population. <i>American Journal of Roentgenology</i> , <b>2003</b> , 181, 619-26	5.4	285
209	Breast lesions detected on MR imaging: features and positive predictive value. <i>American Journal of Roentgenology</i> , <b>2002</b> , 179, 171-8	5.4	258
208	MR imaging findings in the contralateral breast of women with recently diagnosed breast cancer. <i>American Journal of Roentgenology</i> , <b>2003</b> , 180, 333-41	5.4	256
207	Bilateral contrast-enhanced dual-energy digital mammography: feasibility and comparison with conventional digital mammography and MR imaging in women with known breast carcinoma. <i>Radiology</i> , <b>2013</b> , 266, 743-51	20.5	248
206	Background parenchymal enhancement at breast MR imaging and breast cancer risk. <i>Radiology</i> , <b>2011</b> , 260, 50-60	20.5	247
205	MRI for breast cancer screening, diagnosis, and treatment. <i>Lancet, The</i> , <b>2011</b> , 378, 1804-11	40	242
204	Breast lesions detected with MR imaging: utility and histopathologic importance of identification with US. <i>Radiology</i> , <b>2003</b> , 227, 856-61	20.5	224
203	Quantitative MRI radiomics in the prediction of molecular classifications of breast cancer subtypes in the TCGA/TCIA data set. <i>Npj Breast Cancer</i> , <b>2016</b> , 2,	7.8	200
202	Proton MR spectroscopy with choline peak as malignancy marker improves positive predictive value for breast cancer diagnosis: preliminary study. <i>Radiology</i> , <b>2006</b> , 239, 686-92	20.5	175
201	Does size matter? Positive predictive value of MRI-detected breast lesions as a function of lesion size. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 426-30	5.4	170
200	Determination of the presence and extent of pure ductal carcinoma in situ by mammography and magnetic resonance imaging. <i>Breast Journal</i> , <b>2005</b> , 11, 382-90	1.2	169
199	Systematic review: surveillance for breast cancer in women treated with chest radiation for childhood, adolescent, or young adult cancer. <i>Annals of Internal Medicine</i> , <b>2010</b> , 152, 444-55; W144-54	8	166
198	Imaging-histologic discordance at percutaneous breast biopsy. <i>Cancer</i> , <b>2000</b> , 89, 2538-46	6.4	150
197	Magnetic resonance imaging facilitates breast conservation for occult breast cancer. <i>Annals of Surgical Oncology</i> , <b>2000</b> , 7, 411-5	3.1	141

196	Is surgical excision warranted after benign, concordant diagnosis of papilloma at percutaneous breast biopsy?. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 1328-34	5.4	134
195	Neoadjuvant Chemotherapy for Breast Cancer: Functional Tumor Volume by MR Imaging Predicts Recurrence-free Survival-Results from the ACRIN 6657/CALGB 150007 I-SPY 1 TRIAL. <i>Radiology</i> , <b>2016</b> , 279, 44-55	20.5	132
194	Targeted ultrasound of the breast in women with abnormal MRI findings for whom biopsy has been recommended. <i>American Journal of Roentgenology</i> , <b>2009</b> , 193, 1025-9	5.4	127
193	Impact of breast density on the presenting features of malignancy. <i>Annals of Surgical Oncology</i> , <b>2010</b> , 17 Suppl 3, 211-8	3.1	126
192	Abbreviated protocol for breast MRI: are multiple sequences needed for cancer detection?. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 65-70	4.7	123
191	Breast MRI screening of women with a personal history of breast cancer. <i>American Journal of Roentgenology</i> , <b>2010</b> , 195, 510-6	5.4	123
190	Diagnostic breast MR imaging: current status and future directions. <i>Radiologic Clinics of North America</i> , <b>2007</b> , 45, 863-80, vii	2.3	116
189	Precision Medicine and Radiogenomics in Breast Cancer: New Approaches toward Diagnosis and Treatment. <i>Radiology</i> , <b>2018</b> , 287, 732-747	20.5	114
188	Ductal enhancement on MR imaging of the breast. <i>American Journal of Roentgenology</i> , <b>2003</b> , 181, 519-25	5.4	113
187	Preoperative MR imaging-guided needle localization of breast lesions. <i>American Journal of Roentgenology</i> , <b>2002</b> , 178, 1211-20	5.4	113
186	A Pilot Study of Preoperative Single-Dose Ipilimumab and/or Cryoablation in Women with Early-Stage Breast Cancer with Comprehensive Immune Profiling. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 5729-5737	12.9	109
185	Background parenchymal enhancement on baseline screening breast MRI: impact on biopsy rate and short-interval follow-up. <i>American Journal of Roentgenology</i> , <b>2011</b> , 196, 218-24	5.4	104
184	Prediction of clinical phenotypes in invasive breast carcinomas from the integration of radiomics and genomics data. <i>Journal of Medical Imaging</i> , <b>2015</b> , 2, 041007	2.6	99
183	Breast cancer subtype intertumor heterogeneity: MRI-based features predict results of a genomic assay. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 42, 1398-406	5.6	97
182	Underestimation of atypical ductal hyperplasia at MRI-guided 9-gauge vacuum-assisted breast biopsy. <i>American Journal of Roentgenology</i> , <b>2007</b> , 188, 684-90	5.4	97
181	Utility of breast magnetic resonance imaging in patients with occult primary breast cancer. <i>Annals of Surgical Oncology</i> , <b>2005</b> , 12, 1045-53	3.1	97
180	Deep Sequencing of T-cell Receptor DNA as a Biomarker of Clonally Expanded TILs in Breast Cancer after Immunotherapy. <i>Cancer Immunology Research</i> , <b>2016</b> , 4, 835-844	12.5	95
179	Probably benign lesions at breast magnetic resonance imaging: preliminary experience in high-risk women. <i>Cancer</i> , <b>2003</b> , 98, 377-88	6.4	95

178	Breast cancer imaging with MRI. <i>Radiologic Clinics of North America</i> , <b>2002</b> , 40, 443-66	2.3	94
177	Enhancing nonmass lesions in the breast: evaluation with proton (1H) MR spectroscopy. <i>Radiology</i> , <b>2007</b> , 245, 80-7	20.5	93
176	Low energy mammogram obtained in contrast-enhanced digital mammography (CEDM) is comparable to routine full-field digital mammography (FFDM). <i>European Journal of Radiology</i> , <b>2014</b> , 83, 1350-5	4.7	91
175	Impact of menopausal status on background parenchymal enhancement and fibroglandular tissue on breast MRI. <i>European Radiology</i> , <b>2012</b> , 22, 2641-7	8	89
174	Breast cancer molecular subtype classifier that incorporates MRI features. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 44, 122-9	5.6	89
173	Background, current role, and potential applications of radiogenomics. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 604-620	5.6	88
172	The predictive value of ductography and magnetic resonance imaging in the management of nipple discharge. <i>Annals of Surgical Oncology</i> , <b>2007</b> , 14, 3369-77	3.1	88
171	Evaluation of pectoralis major muscle in patients with posterior breast tumors on breast MR images: early experience. <i>Radiology</i> , <b>2000</b> , 214, 67-72	20.5	87
170	Impact of Machine Learning With Multiparametric Magnetic Resonance Imaging of the Breast for Early Prediction of Response to Neoadjuvant Chemotherapy and Survival Outcomes in Breast Cancer Patients. <i>Investigative Radiology</i> , <b>2019</b> , 54, 110-117	10.1	87
169	Intravoxel incoherent motion diffusion-weighted MRI at 3.0 T differentiates malignant breast lesions from benign lesions and breast parenchyma. <i>Journal of Magnetic Resonance Imaging</i> , <b>2014</b> , 40, 813-23	5.6	85
168	Radioactive seed localization compared to wire localization in breast-conserving surgery: initial 6-month experience. <i>Annals of Surgical Oncology</i> , <b>2013</b> , 20, 4121-7	3.1	82
167	Bracketing wires for preoperative breast needle localization. <i>American Journal of Roentgenology</i> , <b>2001</b> , 177, 565-72	5.4	81
166	Discrimination of benign and malignant breast lesions by using shutter-speed dynamic contrast-enhanced MR imaging. <i>Radiology</i> , <b>2011</b> , 261, 394-403	20.5	79
165	Screening breast MR imaging in women with a history of lobular carcinoma in situ. <i>Radiology</i> , <b>2011</b> , 261, 414-20	20.5	79
164	Preoperative breast MRI for early-stage breast cancer: effect on surgical and long-term outcomes. <i>American Journal of Roentgenology</i> , <b>2014</b> , 202, 1376-82	5.4	77
163	The magnetic resonance shutter speed discriminates vascular properties of malignant and benign breast tumors in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 17943-8	11.5	76
162	Breast Cancers Detected at Screening MR Imaging and Mammography in Patients at High Risk: Method of Detection Reflects Tumor Histopathologic Results. <i>Radiology</i> , <b>2016</b> , 280, 716-22	20.5	75
161	Impact of tamoxifen on amount of fibroglandular tissue, background parenchymal enhancement, and cysts on breast magnetic resonance imaging. <i>Breast Journal</i> , <b>2012</b> , 18, 527-34	1.2	72

160	The potential of multiparametric MRI of the breast. <i>British Journal of Radiology</i> , <b>2017</b> , 90, 20160715	3.4	70
159	MRI follow-up after concordant, histologically benign diagnosis of breast lesions sampled by MRI-guided biopsy. <i>American Journal of Roentgenology</i> , <b>2009</b> , 193, 850-5	5.4	68
158	Comparison of screening CEDM and MRI for women at increased risk for breast cancer: A pilot study. <i>European Journal of Radiology</i> , <b>2017</b> , 97, 37-43	4.7	66
157	Breast intraductal papillomas without atypia in radiologic-pathologic concordant core-needle biopsies: Rate of upgrade to carcinoma at excision. <i>Cancer</i> , <b>2016</b> , 122, 2819-27	6.4	65
156	Effect of aromatase inhibitors on background parenchymal enhancement and amount of fibroglandular tissue at breast MR imaging. <i>Radiology</i> , <b>2012</b> , 264, 670-8	20.5	64
155	Imaging histologic discordance at MRI-guided 9-gauge vacuum-assisted breast biopsy. <i>American Journal of Roentgenology</i> , <b>2007</b> , 189, 852-9	5.4	64
154	Calcifications highly suggestive of malignancy: comparison of breast biopsy methods. <i>American Journal of Roentgenology</i> , <b>2001</b> , 177, 165-72	5.4	63
153	Dynamic NMR effects in breast cancer dynamic-contrast-enhanced MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 17937-42	11.5	62
152	Review of breast MRI: indications and limitations. <i>Seminars in Roentgenology</i> , <b>2001</b> , 36, 226-37	0.8	61
151	Combining molecular and imaging metrics in cancer: radiogenomics. <i>Insights Into Imaging</i> , <b>2020</b> , 11, 1	5.6	59
150	Learning curve for stereotactic breast biopsy: how many cases are enough?. <i>American Journal of Roentgenology</i> , <b>2001</b> , 176, 721-7	5.4	57
149	Comparison of Background Parenchymal Enhancement at Contrast-enhanced Spectral Mammography and Breast MR Imaging. <i>Radiology</i> , <b>2017</b> , 282, 63-73	20.5	56
148	Performance of Dual-Energy Contrast-enhanced Digital Mammography for Screening Women at Increased Risk of Breast Cancer. <i>Radiology</i> , <b>2019</b> , 293, 81-88	20.5	56
147	Safety and efficacy of radioactive seed localization with I-125 prior to lumpectomy and/or excisional biopsy. <i>European Journal of Radiology</i> , <b>2013</b> , 82, 1453-7	4.7	56
146	MRI identifies otherwise occult disease in select patients with Paget disease of the nipple. <i>Journal of the American College of Surgeons</i> , <b>2008</b> , 206, 316-21	4.4	55
145	Observer variability and applicability of BI-RADS terminology for breast MR imaging: invasive carcinomas as focal masses. <i>American Journal of Roentgenology</i> , <b>2001</b> , 177, 551-7	5.4	54
144	Abbreviated MRI of the Breast: Does It Provide Value?. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 49, e85-e100	5.6	54
143	Breast cancer detection and tumor characteristics in BRCA1 and BRCA2 mutation carriers. <i>Breast Cancer Research and Treatment</i> , <b>2017</b> , 163, 565-571	4.4	53

142	Breast MRI after conservation therapy: usual findings in routine follow-up examinations. <i>American Journal of Roentgenology</i> , <b>2010</b> , 195, 799-807	5.4	52
141	Nonpalpable mammographically occult invasive breast cancers detected by MRI. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 865-70	5.4	51
140	MRI, Clinical Examination, and Mammography for Preoperative Assessment of Residual Disease and Pathologic Complete Response After Neoadjuvant Chemotherapy for Breast Cancer: ACRIN 6657 Trial. <i>American Journal of Roentgenology</i> , <b>2018</b> , 210, 1376-1385	5.4	48
139	Using computer-extracted image phenotypes from tumors on breast magnetic resonance imaging to predict breast cancer pathologic stage. <i>Cancer</i> , <b>2016</b> , 122, 748-57	6.4	48
138	MR imaging features of triple-negative breast cancers. <i>Breast Journal</i> , <b>2013</b> , 19, 643-9	1.2	47
137	Screening breast MR imaging in women with a history of chest irradiation. <i>Radiology</i> , <b>2011</b> , 259, 65-71	20.5	45
136	Sentinel lymph node biopsy after percutaneous diagnosis of nonpalpable breast cancer. <i>Radiology</i> , <b>1999</b> , 211, 835-44	20.5	45
135	Palpable breast masses: is there a role for percutaneous imaging-guided core biopsy?. <i>American Journal of Roentgenology</i> , <b>2000</b> , 175, 779-87	5.4	44
134	Implications of Overdiagnosis: Impact on Screening Mammography Practices. <i>Population Health Management</i> , <b>2015</b> , 18 Suppl 1, S3-11	1.8	43
133	Perioperative breast MRI is not associated with lower locoregional recurrence rates in DCIS patients treated with or without radiation. <i>Annals of Surgical Oncology</i> , <b>2014</b> , 21, 1552-60	3.1	43
132	Diagnostic breast MR imaging: current status and future directions. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2010</b> , 18, 57-74	1.6	39
131	Cancellation of MR imaging-guided breast biopsy due to lesion nonvisualization: frequency and follow-up. <i>Radiology</i> , <b>2011</b> , 261, 92-9	20.5	39
130	Illustrated breast MR lexicon. <i>Seminars in Roentgenology</i> , <b>2001</b> , 36, 238-49	0.8	39
129	Radiomic signatures with contrast-enhanced magnetic resonance imaging for the assessment of breast cancer receptor status and molecular subtypes: initial results. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 106	8.3	38
128	Patient follow-up after concordant histologically benign imaging-guided biopsy of MRI-detected lesions. <i>American Journal of Roentgenology</i> , <b>2012</b> , 198, 1464-9	5.4	38
127	Multicentric Cancer Detected at Breast MR Imaging and Not at Mammography: Important or Not?. <i>Radiology</i> , <b>2016</b> , 279, 378-84	20.5	37
126	Radioactive seed localization with <sup>125</sup> I for nonpalpable lesions prior to breast lumpectomy and/or excisional biopsy: methodology, safety, and experience of initial year. <i>Health Physics</i> , <b>2013</b> , 105, 356-65	2.3	36
125	Can magnetic resonance imaging be used to select patients for sentinel lymph node biopsy in prophylactic mastectomy?. <i>Cancer</i> , <b>2008</b> , 112, 1214-21	6.4	36



124	Radiomic Signatures Derived from Diffusion-Weighted Imaging for the Assessment of Breast Cancer Receptor Status and Molecular Subtypes. <i>Molecular Imaging and Biology</i> , <b>2020</b> , 22, 453-461	3.8	35
123	Diffusion-weighted imaging (DWI) with apparent diffusion coefficient (ADC) mapping as a quantitative imaging biomarker for prediction of immunohistochemical receptor status, proliferation rate, and molecular subtypes of breast cancer. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 49, 864-874	5.6	33
122	Multiparametric MRI model with dynamic contrast-enhanced and diffusion-weighted imaging enables breast cancer diagnosis with high accuracy. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 49, 864-874	5.6	33
121	MR spectroscopy of breast cancer for assessing early treatment response: Results from the ACRIN 6657 MRS trial. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 46, 290-302	5.6	32
120	Quantitative apparent diffusion coefficient measurement obtained by 3.0Tesla MRI as a potential noninvasive marker of tumor aggressiveness in breast cancer. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 1651-8	4.7	32
119	Second-Opinion Review of Breast Imaging at a Cancer Center: Is It Worthwhile?. <i>American Journal of Roentgenology</i> , <b>2017</b> , 208, 1386-1391	5.4	30
118	Contrast-Enhanced Mammography and Radiomics Analysis for Noninvasive Breast Cancer Characterization: Initial Results. <i>Molecular Imaging and Biology</i> , <b>2020</b> , 22, 780-787	3.8	29
117	Should we dispense with preoperative breast MRI?. <i>Lancet, The</i> , <b>2010</b> , 375, 528-30	4.0	28
116	Characterization of Sub-1 cm Breast Lesions Using Radiomics Analysis. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 1468-1477	5.6	26
115	Intravoxel incoherent motion (IVIM) histogram biomarkers for prediction of neoadjuvant treatment response in breast cancer patients. <i>European Journal of Radiology Open</i> , <b>2017</b> , 4, 101-107	2.6	26
114	Diagnostic usefulness of water-to-fat ratio and choline concentration in malignant and benign breast lesions and normal breast parenchyma: an in vivo (1) H MRS study. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 33, 855-63	5.6	26
113	Breast MR imaging lexicon updated. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2006</b> , 14, 293-303, v	1.6	26
112	Calcifications at Digital Breast Tomosynthesis: Imaging Features and Biopsy Techniques. <i>Radiographics</i> , <b>2019</b> , 39, 307-318	5.4	25
111	Abbreviated Magnetic Resonance Imaging for Breast Cancer Screening: Concept, Early Results, and Considerations. <i>Korean Journal of Radiology</i> , <b>2019</b> , 20, 533-541	6.9	25
110	A machine learning model that classifies breast cancer pathologic complete response on MRI post-neoadjuvant chemotherapy. <i>Breast Cancer Research</i> , <b>2020</b> , 22, 57	8.3	25
109	Papilloma diagnosed at MRI-guided vacuum-assisted breast biopsy: is surgical excision still warranted?. <i>American Journal of Roentgenology</i> , <b>2012</b> , 199, W512-9	5.4	25
108	Do MRI and mammography reliably identify candidates for breast conservation after neoadjuvant chemotherapy?. <i>Annals of Surgical Oncology</i> , <b>2015</b> , 22, 1490-5	3.1	24
107	Imaging Appearance and Clinical Impact of Preoperative Breast MRI in Pregnancy-Associated Breast Cancer. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, W177-W183	5.4	23

106	Detection of Internal Mammary Adenopathy in Patients With Breast Cancer by PET/CT and MRI. <i>American Journal of Roentgenology</i> , <b>2015</b> , 205, 899-904	5.4	23
105	Breast MRI radiomics: comparison of computer- and human-extracted imaging phenotypes. <i>European Radiology Experimental</i> , <b>2017</b> , 1, 22	4.5	22
104	Incidence of Internal Mammary Lymph Nodes with Silicone Breast Implants at MR Imaging after Oncoplastic Surgery. <i>Radiology</i> , <b>2015</b> , 277, 381-7	20.5	21
103	Apparent diffusion coefficient in estrogen receptor-positive and lymph node-negative invasive breast cancers at 3.0T DW-MRI: A potential predictor for an onco-type Dx test recurrence score. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 401-409	5.6	21
102	MRI screening in a clinic population with a family history of breast cancer. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 452-61	3.1	21
101	Limited role of DWI with apparent diffusion coefficient mapping in breast lesions presenting as non-mass enhancement on dynamic contrast-enhanced MRI. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 136	8.3	21
100	Appearance Constrained Semi-Automatic Segmentation from DCE-MRI is Reproducible and Feasible for Breast Cancer Radiomics: A Feasibility Study. <i>Scientific Reports</i> , <b>2018</b> , 8, 4838	4.9	20
99	Histopathologic characteristics of background parenchymal enhancement (BPE) on breast MRI. <i>Breast Cancer Research and Treatment</i> , <b>2018</b> , 172, 487-496	4.4	20
98	Morphologic blooming in breast MRI as a characterization of margin for discriminating benign from malignant lesions. <i>Academic Radiology</i> , <b>2006</b> , 13, 1344-54	4.3	20
97	Ultrafast dynamic contrast-enhanced breast MRI may generate prognostic imaging markers of breast cancer. <i>Breast Cancer Research</i> , <b>2020</b> , 22, 58	8.3	19
96	Non-Invasive Assessment of Breast Cancer Molecular Subtypes with Multiparametric Magnetic Resonance Imaging Radiomics. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	19
95	Improved characterization of sub-centimeter enhancing breast masses on MRI with radiomics and machine learning in BRCA mutation carriers. <i>European Radiology</i> , <b>2020</b> , 30, 6721-6731	8	19
94	Advances in breast imaging: magnetic resonance imaging. <i>Current Oncology Reports</i> , <b>2006</b> , 8, 7-13	6.3	19
93	Screening for breast cancer with MRI. <i>Seminars in Ultrasound, CT and MRI</i> , <b>2003</b> , 24, 45-54	1.7	19
92	Apparent diffusion coefficient mapping using diffusion-weighted MRI: impact of background parenchymal enhancement, amount of fibroglandular tissue and menopausal status on breast cancer diagnosis. <i>European Radiology</i> , <b>2018</b> , 28, 2516-2524	8	18
91	Histologic heterogeneity of masses at percutaneous breast biopsy. <i>Breast Journal</i> , <b>2002</b> , 8, 187-91	1.2	18
90	Breast implant-associated anaplastic large cell lymphoma: Clinical and imaging findings at a large US cancer center. <i>Breast Journal</i> , <b>2019</b> , 25, 69-74	1.2	18
89	MRI background parenchymal enhancement, breast density and serum hormones in postmenopausal women. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 823-830	7.5	17



88	Machine learning with multiparametric magnetic resonance imaging of the breast for early prediction of response to neoadjuvant chemotherapy. <i>Breast</i> , <b>2020</b> , 49, 115-122	3.6	17
87	Radiomics for Tumor Characterization in Breast Cancer Patients: A Feasibility Study Comparing Contrast-Enhanced Mammography and Magnetic Resonance Imaging. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	17
86	An apparatus for MR-guided breast lesion localization and core biopsy: design and preliminary results. <i>Journal of Magnetic Resonance Imaging</i> , <b>2001</b> , 14, 243-53	5.6	16
85	Closed-Bore Interventional MRI: Percutaneous Biopsies and Ablations. <i>American Journal of Roentgenology</i> , <b>2015</b> , 205, W400-10	5.4	15
84	Contamination artifact that mimics in-situ carcinoma on contrast-enhanced digital mammography. <i>European Journal of Radiology</i> , <b>2017</b> , 95, 147-154	4.7	15
83	Quantitative in vivo proton MR spectroscopic assessment of lipid metabolism: Value for breast cancer diagnosis and prognosis. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 239-249	5.6	15
82	Differentiation between subcentimeter carcinomas and benign lesions using kinetic parameters derived from ultrafast dynamic contrast-enhanced breast MRI. <i>European Radiology</i> , <b>2020</b> , 30, 756-766	8	15
81	MRI appearance of invasive subcentimetre breast carcinoma: benign characteristics are common. <i>British Journal of Radiology</i> , <b>2017</b> , 90, 20170102	3.4	13
80	Impact of fibroglandular tissue and background parenchymal enhancement on diffusion weighted imaging of breast lesions. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 2137-2143	4.7	13
79	Should breast density influence patient selection for breast-conserving surgery?. <i>Annals of Surgical Oncology</i> , <b>2013</b> , 20, 600-6	3.1	13
78	Contralateral parenchymal enhancement on dynamic contrast-enhanced MRI reproduces as a biomarker of survival in ER-positive/HER2-negative breast cancer patients. <i>European Radiology</i> , <b>2018</b> , 28, 4705-4716	8	12
77	Benign vascular lesions of the breast diagnosed by core needle biopsy do not require excision. <i>Histopathology</i> , <b>2017</b> , 71, 795-804	7.3	12
76	The Potential of High Resolution Magnetic Resonance Microscopy in the Pathologic Analysis of Resected Breast and Lymph Tissue. <i>Scientific Reports</i> , <b>2015</b> , 5, 17435	4.9	12
75	MRI-based machine learning radiomics can predict HER2 expression level and pathologic response after neoadjuvant therapy in HER2 overexpressing breast cancer. <i>EBioMedicine</i> , <b>2020</b> , 61, 103042	8.8	12
74	Diffusion tensor imaging in the normal breast: influences of fibroglandular tissue composition and background parenchymal enhancement. <i>Clinical Imaging</i> , <b>2016</b> , 40, 506-11	2.7	11
73	Mammographic screening in male patients at high risk for breast cancer: is it worth it?. <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 177, 705-711	4.4	11
72	Patterns of mammographically detected calcifications after breast-conserving therapy associated with tumor recurrence. <i>Cancer</i> , <b>1997</b> , 79, 1355-61	6.4	11
71	High-Spatial-Resolution Multishot Multiplexed Sensitivity-encoding Diffusion-weighted Imaging for Improved Quality of Breast Images and Differentiation of Breast Lesions: A Feasibility Study. <i>Radiology Imaging Cancer</i> , <b>2020</b> , 2, e190076	1.4	10

70	Radiomics and Machine Learning with Multiparametric Breast MRI for Improved Diagnostic Accuracy in Breast Cancer Diagnosis. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	9
69	Breast MR imaging for the assessment of residual disease following initial surgery for breast cancer with positive margins. <i>European Radiology</i> , <b>2017</b> , 27, 4812-4818	8	8
68	Breast cancer screening in average-risk women: towards personalized screening. <i>British Journal of Radiology</i> , <b>2019</b> , 92, 20190660	3.4	8
67	A multiparametric [F]FDG PET/MRI diagnostic model including imaging biomarkers of the tumor and contralateral healthy breast tissue aids breast cancer diagnosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 46, 1878-1888	8.8	8
66	Diagnostic value of diffusion-weighted imaging with synthetic b-values in breast tumors: comparison with dynamic contrast-enhanced and multiparametric MRI. <i>European Radiology</i> , <b>2021</b> , 31, 356-367	8	8
65	MRI in the Assessment of BI-RADS <sup>®</sup> 4 lesions. <i>Topics in Magnetic Resonance Imaging</i> , <b>2017</b> , 26, 191-199	2.3	7
64	Relationships Between Human-Extracted MRI Tumor Phenotypes of Breast Cancer and Clinical Prognostic Indicators Including Receptor Status and Molecular Subtype. <i>Current Problems in Diagnostic Radiology</i> , <b>2019</b> , 48, 467-472	1.6	7
63	Histogram Analysis and Visual Heterogeneity of Diffusion-Weighted Imaging with Apparent Diffusion Coefficient Mapping in the Prediction of Molecular Subtypes of Invasive Breast Cancers. <i>Contrast Media and Molecular Imaging</i> , <b>2019</b> , 2019, 2972189	3.2	7
62	Multiparametric F-FDG PET/MRI of the Breast: Are There Differences in Imaging Biomarkers of Contralateral Healthy Tissue Between Patients With and Without Breast Cancer?. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 20-25	8.9	7
61	CANCER STAGING WITH BREAST MR IMAGING. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2001</b> , 9, 333-344	1.6	6
60	Incidence of benign and malignant peri-implant fluid collections and masses on magnetic resonance imaging in women with silicone implants. <i>Cancer Medicine</i> , <b>2020</b> , 9, 3261-3267	4.8	6
59	Diagnostic value of radiomics and machine learning with dynamic contrast-enhanced magnetic resonance imaging for patients with atypical ductal hyperplasia in predicting malignant upgrade. <i>Breast Cancer Research and Treatment</i> , <b>2021</b> , 187, 535-545	4.4	6
58	Accuracy of Magnetic Resonance Imaging-Guided Biopsy to Verify Breast Cancer Pathologic Complete Response After Neoadjuvant Chemotherapy: A Nonrandomized Controlled Trial. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2034045	10.4	6
57	Using Deep Learning to Improve Nonsystematic Viewing of Breast Cancer on MRI. <i>Journal of Breast Imaging</i> , <b>2021</b> , 3, 201-207	1	6
56	Cancelled stereotactic biopsy of calcifications not seen using the stereotactic technique: do we still need to biopsy?. <i>European Radiology</i> , <b>2014</b> , 24, 907-12	8	5
55	Lessons learned from MR-guided breast-biopsy. <i>European Journal of Radiology</i> , <b>2012</b> , 81 Suppl 1, S10	4.7	5
54	Magnetic resonance imaging-guided breast biopsies: tips and tricks. <i>Canadian Association of Radiologists Journal</i> , <b>2011</b> , 62, 15-21	3.9	5
53	MRI features predictive of negative surgical margins in patients with HER2 overexpressing breast cancer undergoing breast conservation. <i>Scientific Reports</i> , <b>2018</b> , 8, 315	4.9	4

52	Preoperative breast MRI features associated with positive or close margins in breast-conserving surgery. <i>European Journal of Radiology</i> , <b>2019</b> , 117, 171-177	4.7	4
51	Regional Lymph Node Involvement Among Patients With De Novo Metastatic Breast Cancer. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2018790	10.4	4
50	Contrast-Enhanced Digital Mammography Screening for Intermediate-Risk Women With a History of Lobular Neoplasia. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, 1486-1491	5.4	4
49	Breast carcinoma in augmented breasts: MRI findings. <i>American Journal of Roentgenology</i> , <b>2015</b> , 204, W599-604	5.4	3
48	Harmonization of Quantitative Parenchymal Enhancement in T-Weighted Breast MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> , 52, 1374-1382	5.6	3
47	Positive predictive value of biopsy of palpable masses following mastectomy. <i>Breast Journal</i> , <b>2018</b> , 24, 789-797	1.2	3
46	Mammographic surveillance after breast conservation therapy. <i>Radiology</i> , <b>2013</b> , 266, 685	20.5	3
45	An imaging approach to high-risk screening for breast cancer. <i>Seminars in Roentgenology</i> , <b>2011</b> , 46, 68-75.8		3
44	Primary lymphoma of the breast: A report of two cases. <i>Clinical Imaging</i> , <b>2020</b> , 68, 295-299	2.7	3
43	Association of breast cancer with MRI background parenchymal enhancement: the IMAGINE case-control study. <i>Breast Cancer Research</i> , <b>2020</b> , 22, 138	8.3	3
42	Second opinion interpretation of breast ultrasound images-Is it worth another look?. <i>Clinical Imaging</i> , <b>2018</b> , 52, 79-87	2.7	3
41	Breast Magnetic Resonance Imaging: Historical Overview <b>2005</b> , 3-6		3
40	The Normal Breast <b>2005</b> , 23-44		3
39	Multimodality Imaging of Breast Parenchymal Density and Correlation with Risk Assessment.. <i>Current Breast Cancer Reports</i> , <b>2019</b> , 11, 23-33	0.8	2
38	MRI evaluation of axillary and intramammary lymph nodes in the postoperative period. <i>Breast Journal</i> , <b>2019</b> , 25, 916-921	1.2	2
37	Ensuring high-quality breast MR imaging technique and interpretation. <i>Radiology</i> , <b>2013</b> , 266, 996-7	20.5	2
36	Radiologist-Level Performance by Using Deep Learning for Segmentation of Breast Cancers on MRI Scans.. <i>Radiology: Artificial Intelligence</i> , <b>2022</b> , 4, e200231	8.7	2
35	Women in focus: advice from the front lines on how to enable well-being and build resilience. <i>Insights Into Imaging</i> , <b>2020</b> , 11, 55	5.6	2

34	Utility of Targeted Ultrasound to Predict Malignancy Among Lesions Detected on Contrast-Enhanced Digital Mammography. <i>American Journal of Roentgenology</i> , <b>2021</b> , 217, 595-604	5.4	2
33	MRI background parenchymal enhancement, fibroglandular tissue, and mammographic breast density in patients with invasive lobular breast cancer on adjuvant endocrine hormonal treatment: associations with survival. <i>Breast Cancer Research</i> , <b>2020</b> , 22, 93	8.3	2
32	Calling all calcifications: a retrospective case control study. <i>Clinical Imaging</i> , <b>2019</b> , 53, 151-154	2.7	2
31	Background Parenchymal Enhancement on Breast MRI as a Prognostic Surrogate: Correlation With Breast Cancer Oncotype Dx Score. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 595820	5.3	2
30	Is It the Era for Personalized Screening?. <i>Radiologic Clinics of North America</i> , <b>2021</b> , 59, 129-138	2.3	2
29	Survival Outcomes of Screening with Breast MRI in Women at Elevated Risk of Breast Cancer. <i>Journal of Breast Imaging</i> , <b>2020</b> , 2, 29-35	1	1
28	Mammography Performance Benchmarks in an Era of Value-based Care. <i>Radiology</i> , <b>2017</b> , 284, 605-607	20.5	1
27	Palpable Breast Findings in High-risk Patients: Are Self- and Clinical Breast Exams Worthwhile?. <i>Journal of Breast Imaging</i> , <b>2021</b> , 3, 190-195	1	1
26	Pharmacokinetic Analysis of Dynamic Contrast-Enhanced Magnetic Resonance Imaging at 7T for Breast Cancer Diagnosis and Characterization. <i>Cancers</i> , <b>2020</b> , 12,	6.6	1
25	Tumor-Nipple Distance of $\geq 1$ cm Predicts Negative Nipple Pathology After Neoadjuvant Chemotherapy. <i>Annals of Surgical Oncology</i> , <b>2021</b> , 28, 6024-6029	3.1	1
24	Mammography: BI-RADS <sup>®</sup> Update and Tomosynthesis <b>2016</b> , 347-349		1
23	Stereotactic breast biopsy efficiency: Does a pre-biopsy grid image help?. <i>Clinical Imaging</i> , <b>2019</b> , 53, 108-111	1.1	1
22	Dipole modeling of multispectral signal for detecting metallic biopsy markers during MRI-guided breast biopsy: a pilot study. <i>Magnetic Resonance in Medicine</i> , <b>2020</b> , 83, 1380-1389	4.4	1
21	Can Follow-up be Avoided for Probably Benign US Masses with No Enhancement on MRI?. <i>European Radiology</i> , <b>2021</b> , 31, 975-982	8	1
20	High-dimensional regression analysis links magnetic resonance imaging features and protein expression and signaling pathway alterations in breast invasive carcinoma. <i>Oncoscience</i> , <b>2018</b> , 5, 39-48	0.8	1
19	Establishing a comprehensive breast magnetic resonance imaging service in a community hospital. <i>Canadian Association of Radiologists Journal</i> , <b>2011</b> , 62, 22-30	3.9	0
18	Resonate: Reaching Excellence Through Equity, Diversity, and Inclusion in ISMRM. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 53, 1608-1611	5.6	0
17	Preoperative Localization of Breast MRI Lesions: MRI-guided Marker Placement With Radioactive Seed Localization as an Alternative to MRI-guided Wire Localization. <i>Journal of Breast Imaging</i> , <b>2020</b> , 2, 250-258	1	0

- 16 Personalized Medicine, Biomarkers of Risk and Breast MRI **2017**, 337-349
- 15 Magnetic Resonance Imaging of the Breast in Surgical Planning **2019**, 71-86
- 14 Automated Breast Density Measurements From Chest Computed Tomography Scans. *Journal of Medical Systems*, **2019**, 43, 242 5.1
- 13 The Promise of Abbreviated Breast MRI: Solution for Women Who Are Currently Underscreened?. *Journal of Breast Imaging*, **2020**, 2, 215-216 1
- 12 Diffusion-Weighted MRI of the Breast in Women with a History of Mantle Radiation: Does Radiation Alter Apparent Diffusion Coefficient?. *Journal of Breast Imaging*, **2019**, 1, 212-216 1
- 11 CT demonstration of infected SVC thrombus. *Clinical Imaging*, **1998**, 22, 122-3 2.7
- 10 Advanced Technology and Diagnostic Strategy for Breast Cancer **2005**, 292-305
- 9 Assessment of Residual Disease **2005**, 214-226
- 8 Breast Magnetic Resonance Imaging Lexicon **2005**, 51-78
- 7 Thorax and Vasculature **2008**, 663-861
- 6 Breast MRI BI-RADS<sup>®</sup> : Second Edition Highlights **2013**, 277-281
- 5 Multistakeholder Needs Assessment to Inform the Development of an mHealth-Based Ultrasound-Guided Breast Biopsy Training Program in Nigeria. *JCO Global Oncology*, **2020**, 6, 1813-1823 3.7
- 4 The Path to Parent-Inclusive Conferences. *Journal of the American College of Radiology*, **2021**, 18, 334-336 5.5
- 3 Multispectral Imaging for Metallic Biopsy Marker Detection During MRI-Guided Breast Biopsy: A Feasibility Study for Clinical Translation. *Frontiers in Oncology*, **2021**, 11, 605014 5.3
- 2 Developing a Technology Acceptability and Usage Survey (TAUS) for mHealth Intervention Planning and Evaluation in Nigeria: Pilot Study.. *JMIR Formative Research*, **2022**, 6, e34035 2.5
- 1 Setting Up a Breast Magnetic Resonance Imaging Program **2005**, 15-22