

Nariya Cho

List of Publications by Year in descending order

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117
papers

4,441
citations

134610

34
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134545

62
g-index

119
all docs

119
docs citations

119
times ranked

3949
citing authors

#	ARTICLE	IF	CITATIONS
1	Ipsilateral Lymphadenopathy After COVID-19 Vaccination in Patients With Newly Diagnosed Breast Cancer. <i>Journal of Breast Cancer</i> , 2022, 25, 131.	0.8	6
2	Abstract PD15-08: Window of opportunity trial of neoadjuvant olaparib and durvalumab for triple negative or low ER-positive breast cancer. <i>Cancer Research</i> , 2022, 82, PD15-08-PD15-08.	0.4	3
3	Added value of ultrafast sequence in abbreviated breast MRI surveillance in women with a personal history of breast cancer: A multireader study. <i>European Journal of Radiology</i> , 2022, 151, 110322.	1.2	6
4	US Evaluation of Axillary Lymphadenopathy Following COVID-19 Vaccination: A Prospective Longitudinal Study. <i>Radiology</i> , 2022, 305, 46-53.	3.6	18
5	Microcalcifications and Peritumoral Edema Predict Survival Outcome in Luminal Breast Cancer Treated with Neoadjuvant Chemotherapy. <i>Radiology</i> , 2022, 304, 310-319.	3.6	15
6	Abbreviated Screening MRI for Women with a History of Breast Cancer: Comparison with Full-Protocol Breast MRI. <i>Radiology</i> , 2022, 305, 36-45.	3.6	16
7	Imaging features of breast cancer molecular subtypes: state of the art. <i>Journal of Pathology and Translational Medicine</i> , 2021, 55, 16-25.	0.4	10
8	Comparison of Abbreviated MRI and Full Diagnostic MRI in Distinguishing between Benign and Malignant Lesions Detected by Breast MRI: A Multireader Study. <i>Korean Journal of Radiology</i> , 2021, 22, 297.	1.5	11
9	Noncontrast-Enhanced MR-Based Conductivity Imaging for Breast Cancer Detection and Lesion Differentiation. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 631-645.	1.9	8
10	Factors Affecting Pathologic Complete Response Following Neoadjuvant Chemotherapy in Breast Cancer: Development and Validation of a Predictive Nomogram. <i>Radiology</i> , 2021, 299, 290-300.	3.6	44
11	Interval Cancers after Negative Supplemental Screening Breast MRI Results in Women with a Personal History of Breast Cancer. <i>Radiology</i> , 2021, 300, 314-323.	3.6	12
12	Glandular Tissue Component and Breast Cancer Risk in Mammographically Dense Breasts at Screening Breast US. <i>Radiology</i> , 2021, 301, 57-65.	3.6	10
13	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. <i>Korean Journal of Radiology</i> , 2021, 22, 867.	1.5	6
14	Accuracy of Post-Neoadjuvant Chemotherapy Image-Guided Breast Biopsy to Predict Residual Cancer. <i>JAMA Surgery</i> , 2020, 155, e204103.	2.2	58
15	Prediction of pathologic complete response using image-guided biopsy after neoadjuvant chemotherapy in breast cancer patients selected based on MRI findings: a prospective feasibility trial. <i>Breast Cancer Research and Treatment</i> , 2020, 182, 97-105.	1.1	36
16	Breast Cancer Radiogenomics: Association of Enhancement Pattern at DCE MRI with Deregulation of mTOR Pathway. <i>Radiology</i> , 2020, 296, 288-289.	3.6	7
17	Diffusion-weighted MRI at 3.0 T for detection of occult disease in the contralateral breast in women with newly diagnosed breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020, 182, 283-297.	1.1	12
18	Time-to-enhancement at ultrafast breast DCE-MRI: potential imaging biomarker of tumour aggressiveness. <i>European Radiology</i> , 2020, 30, 4058-4068.	2.3	30

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19	Supplemental Breast US Screening in Women with a Personal History of Breast Cancer: A Matched Cohort Study. <i>Radiology</i> , 2020, 295, 54-63.	3.6	13
20	Automated Breast Ultrasound System for Breast Cancer Evaluation: Diagnostic Performance of the Two-View Scan Technique in Women with Small Breasts. <i>Korean Journal of Radiology</i> , 2020, 21, 25.	1.5	14
21	Role of MRI to Assess Response to Neoadjuvant Therapy for Breast Cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, .	1.9	29
22	Ultrafast Dynamic Contrast-Enhanced Breast MRI: Lesion Conspicuity and Size Assessment according to Background Parenchymal Enhancement. <i>Korean Journal of Radiology</i> , 2020, 21, 561.	1.5	19
23	Utility and Diagnostic Performance of Automated Breast Ultrasound System in Evaluating Pure Non-Mass Enhancement on Breast Magnetic Resonance Imaging. <i>Korean Journal of Radiology</i> , 2020, 21, 1210.	1.5	2
24	Detection of noncalcified breast cancer in patients with extremely dense breasts using digital breast tomosynthesis compared with full-field digital mammography. <i>British Journal of Radiology</i> , 2019, 92, 20180101.	1.0	7
25	Benign Breast Papilloma without Atypia: Outcomes of Surgical Excision versus US-guided Directional Vacuum-assisted Removal or US Follow-up. <i>Radiology</i> , 2019, 293, 72-80.	3.6	31
26	Predicting Axillary Response to Neoadjuvant Chemotherapy: Breast MRI and US in Patients with Node-Positive Breast Cancer. <i>Radiology</i> , 2019, 293, 49-57.	3.6	60
27	Breast MRI: State of the Art. <i>Radiology</i> , 2019, 292, 520-536.	3.6	442
28	Detection of axillary lymph node recurrence in patients with personal history of breast cancer treated with sentinel lymph node biopsy (SLNB): results of postoperative combined ultrasound and mammography screening over five consecutive years. <i>Acta Radiologica</i> , 2019, 60, 852-858.	0.5	3
29	A Survey on Current Trends of Breast Imaging Practices in Korea. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 919.	0.1	2
30	Comparison of strain and shear wave elastography for qualitative and quantitative assessment of breast masses in the same population. <i>Scientific Reports</i> , 2018, 8, 6197.	1.6	28
31	Mammographic density changes following discontinuation of tamoxifen in premenopausal women with oestrogen receptor-positive breast cancer. <i>European Radiology</i> , 2018, 28, 3176-3184.	2.3	9
32	Contrast-enhanced MRI after neoadjuvant chemotherapy of breast cancer: lesion-to-background parenchymal signal enhancement ratio for discriminating pathological complete response from minimal residual tumour. <i>European Radiology</i> , 2018, 28, 2986-2995.	2.3	31
33	Supplemental Screening Breast US in Women with Negative Mammographic Findings: Effect of Routine Axillary Scanning. <i>Radiology</i> , 2018, 286, 830-837.	3.6	16
34	Diagnostic performances of supplemental breast ultrasound screening in women with personal history of breast cancer. <i>Acta Radiologica</i> , 2018, 59, 533-539.	0.5	11
35	Integrated 18F-FDG PET/MRI in breast cancer: early prediction of response to neoadjuvant chemotherapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 328-339.	3.3	43
36	Association of preoperative breast MRI features with locoregional recurrence after breast conservation therapy. <i>Acta Radiologica</i> , 2018, 59, 409-417.	0.5	9

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37	Screening women with a personal history of breast cancer: overview of the evidence on breast imaging surveillance. <i>Ultrasonography</i> , 2018, 37, 277-287.	1.0	25
38	Neoadjuvant Chemotherapy and Surgery for Breast Cancer: Preoperative MRI Features Associated with Local Recurrence. <i>Radiology</i> , 2018, 289, 30-38.	3.6	16
39	Dynamic Contrast-enhanced Breast MRI for Evaluating Residual Tumor Size after Neoadjuvant Chemotherapy. <i>Radiology</i> , 2018, 289, 327-334.	3.6	52
40	Diagnostic performance of tomosynthesis and breast ultrasonography in women with dense breasts: a prospective comparison study. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 85-94.	1.1	29
41	Management for BI-RADS category 3 lesions detected in preoperative breast MR imaging of breast cancer patients. <i>European Radiology</i> , 2017, 27, 3211-3216.	2.3	7
42	Background echotexture classification in breast ultrasound: inter-observer agreement study. <i>Acta Radiologica</i> , 2017, 58, 1427-1433.	0.5	17
43	Imaging features of breast cancers on digital breast tomosynthesis according to molecular subtype: association with breast cancer detection. <i>British Journal of Radiology</i> , 2017, 90, 20170470.	1.0	15
44	Interpretation of digital breast tomosynthesis: preliminary study on comparison with picture archiving and communication system (PACS) and dedicated workstation. <i>British Journal of Radiology</i> , 2017, 90, 20170182.	1.0	1
45	Post-clip placement MRI following second-look US-guided core biopsy for suspicious lesions identified on breast MRI. <i>European Radiology</i> , 2017, 27, 5196-5203.	2.3	6
46	Evaluation of Screening US-detected Breast Masses by Combined Use of Elastography and Color Doppler US with B-Mode US in Women with Dense Breasts: A Multicenter Prospective Study. <i>Radiology</i> , 2017, 285, 660-669.	3.6	52
47	Breast Cancer Screening With Mammography Plus Ultrasonography or Magnetic Resonance Imaging in Women 50 Years or Younger at Diagnosis and Treated With Breast Conservation Therapy. <i>JAMA Oncology</i> , 2017, 3, 1495.	3.4	112
48	MR and mammographic imaging features of HER2-positive breast cancers according to hormone receptor status: a retrospective comparative study. <i>Acta Radiologica</i> , 2017, 58, 792-799.	0.5	14
49	Imaging Surveillance for Survivors of Breast Cancer: Correlation between Cancer Characteristics and Method of Detection. <i>Journal of Breast Cancer</i> , 2017, 20, 192.	0.8	1
50	Addition of Digital Breast Tomosynthesis to Full-Field Digital Mammography in the Diagnostic Setting: Additional Value and Cancer Detectability. <i>Journal of Breast Cancer</i> , 2016, 19, 438.	0.8	18
51	Features of Pure Lobular Carcinoma In Situ on Magnetic Resonance Imaging Associated with Immediate Re-Excision after Lumpectomy. <i>Journal of Breast Cancer</i> , 2016, 19, 199.	0.8	7
52	Features of Undiagnosed Breast Cancers at Screening Breast MR Imaging and Potential Utility of Computer-Aided Evaluation. <i>Korean Journal of Radiology</i> , 2016, 17, 59.	1.5	11
53	Association between partial-volume corrected SUVmax and Oncotype DX recurrence score in early-stage, ER-positive/HER2-negative invasive breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1574-1584.	3.3	10
54	Early prediction of response to neoadjuvant chemotherapy in breast cancer patients: comparison of single-voxel 1H-magnetic resonance spectroscopy and 18F-fluorodeoxyglucose positron emission tomography. <i>European Radiology</i> , 2016, 26, 2279-2290.	2.3	14

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55	Early Stage Triple-Negative Breast Cancer: Imaging and Clinical-Pathologic Factors Associated with Recurrence. <i>Radiology</i> , 2016, 278, 356-364.	3.6	42
56	Molecular subtypes and imaging phenotypes of breast cancer. <i>Ultrasonography</i> , 2016, 35, 281-288.	1.0	88
57	Breast Magnetic Resonance Imaging-Guided Biopsy. <i>Journal of the Korean Society of Radiology</i> , 2016, 74, 351.	0.1	2
58	Characterization of Breast Lesions: Comparison of Digital Breast Tomosynthesis and Ultrasonography. <i>Korean Journal of Radiology</i> , 2015, 16, 229.	1.5	34
59	Undiagnosed Breast Cancer: Features at Supplemental Screening US. <i>Radiology</i> , 2015, 277, 372-380.	3.6	24
60	Breast Cancer Recurrence in Patients with Newly Diagnosed Breast Cancer without and with Preoperative MR Imaging: A Matched Cohort Study. <i>Radiology</i> , 2015, 276, 695-705.	3.6	36
61	Ultrasound screening of contralateral breast after surgery for breast cancer. <i>European Journal of Radiology</i> , 2015, 84, 54-60.	1.2	14
62	Location of Triple-Negative Breast Cancers: Comparison with Estrogen Receptor-Positive Breast Cancers on MR Imaging. <i>PLoS ONE</i> , 2015, 10, e0116344.	1.1	9
63	Intratumoral Heterogeneity of Breast Cancer Xenograft Models: Texture Analysis of Diffusion-Weighted MR Imaging. <i>Korean Journal of Radiology</i> , 2014, 15, 591.	1.5	27
64	Low Rates of Additional Cancer Detection by Magnetic Resonance Imaging in Newly Diagnosed Breast Cancer Patients Who Undergo Preoperative Mammography and Ultrasonography. <i>Journal of Breast Cancer</i> , 2014, 17, 167.	0.8	15
65	Cowden Syndrome Presenting as Breast Cancer: Imaging and Clinical Features. <i>Korean Journal of Radiology</i> , 2014, 15, 586.	1.5	14
66	Practice guideline for the performance of breast ultrasound elastography. <i>Ultrasonography</i> , 2014, 33, 3-10.	1.0	79
67	A New Full-Field Digital Mammography System with and without the Use of an Advanced Post-Processing Algorithm: Comparison of Image Quality and Diagnostic Performance. <i>Korean Journal of Radiology</i> , 2014, 15, 305.	1.5	5
68	Added Value of Shear-Wave Elastography for Evaluation of Breast Masses Detected with Screening US Imaging. <i>Radiology</i> , 2014, 273, 61-69.	3.6	105
69	Breast Cancer: Early Prediction of Response to Neoadjuvant Chemotherapy Using Parametric Response Maps for MR Imaging. <i>Radiology</i> , 2014, 272, 385-396.	3.6	81
70	Breast MR Imaging Screening in Women with a History of Breast Conservation Therapy. <i>Radiology</i> , 2014, 272, 366-373.	3.6	81
71	Shear-Wave Elastographic Features of Breast Cancers. <i>Investigative Radiology</i> , 2014, 49, 147-155.	3.5	39
72	Computer-aided evaluation as an adjunct to revised BI-RADS Atlas: improvement in positive predictive value at screening breast MRI. <i>European Radiology</i> , 2014, 24, 1800-1807.	2.3	9

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73	Two-View versus Single-View Shear-Wave Elastography: Comparison of Observer Performance in Differentiating Benign from Malignant Breast Masses. <i>Radiology</i> , 2014, 270, 344-353.	3.6	53
74	Smaller Reduction in 3D Breast Density Associated With Subsequent Cancer Recurrence in Patients With Breast Cancer Receiving Adjuvant Tamoxifen Therapy. <i>American Journal of Roentgenology</i> , 2014, 202, 912-921.	1.0	9
75	Usefulness of ultrasound elastography in reducing the number of Breast Imaging Reporting and Data System category 3 lesions on ultrasonography. <i>Ultrasonography</i> , 2014, 33, 98-104.	1.0	10
76	Shear-wave elastography in detection of residual breast cancer after neoadjuvant chemotherapy.. <i>Journal of Clinical Oncology</i> , 2014, 32, 102-102.	0.8	0
77	Association of Tumour Stiffness on Sonoelastography with Axillary Nodal Status in T1 Breast Carcinoma Patients. <i>European Radiology</i> , 2013, 23, 2979-2987.	2.3	21
78	Stiffness of tumours measured by shear-wave elastography correlated with subtypes of breast cancer. <i>European Radiology</i> , 2013, 23, 2450-2458.	2.3	143
79	Differentiation of benign from malignant solid breast masses: comparison of two-dimensional and three-dimensional shear-wave elastography. <i>European Radiology</i> , 2013, 23, 1015-1026.	2.3	106
80	Classification of Breast Tumors Using Elastographic and B-mode Features: Comparison of Automatic Selection of Representative Slice and Physician-Selected Slice of Images. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1147-1157.	0.7	13
81	Unilateral Breast Cancer: Screening of Contralateral Breast by Using Preoperative MR Imaging Reduces Incidence of Metachronous Cancer. <i>Radiology</i> , 2013, 267, 57-66.	3.6	56
82	Sonoelastography in Distinguishing Benign from Malignant Complex Breast Mass and Making the Decision to Biopsy. <i>Korean Journal of Radiology</i> , 2013, 14, 559.	1.5	24
83	Two-View versus Single-View Shear-Wave Elastography: Comparison of Observer Performance in Differentiating Benign from Malignant Breast Masses. <i>Radiology</i> , 2013, , 130561.	3.6	1
84	Distinguishing Benign from Malignant Masses at Breast US: Combined US Elastography and Color Doppler USâ€™ Influence on Radiologist Accuracy. <i>Radiology</i> , 2012, 262, 80-90.	3.6	134
85	Breast density change as a predictive surrogate for response to adjuvant endocrine therapy in hormone receptor positive breast cancer. <i>Breast Cancer Research</i> , 2012, 14, R102.	2.2	86
86	Contralateral lesions detected by preoperative MRI in patients with recently diagnosed breast cancer: Application of MR CAD in differentiation of benign and malignant lesions. <i>European Journal of Radiology</i> , 2012, 81, 1520-1526.	1.2	9
87	Correlation of perfusion parameters on dynamic contrast-enhanced MRI with prognostic factors and subtypes of breast cancers. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 145-151.	1.9	123
88	Sonoelastography for 1786 non-palpable breast masses: diagnostic value in the decision to biopsy. <i>European Radiology</i> , 2012, 22, 1033-1040.	2.3	81
89	Breast Cancer Screening with MRI. <i>Journal of the Korean Society of Magnetic Resonance in Medicine</i> , 2012, 16, 1.	0.1	0
90	Breast density change as a predictive surrogate for response to adjuvant endocrine therapy in estrogen receptor-positive breast cancer.. <i>Journal of Clinical Oncology</i> , 2012, 30, e21160-e21160.	0.8	0

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91	Characteristics of breast cancers detected by ultrasound screening in women with negative mammograms. <i>Cancer Science</i> , 2011, 102, 1862-1867.	1.7	39
92	Sonoelastographic lesion stiffness: preoperative predictor of the presence of an invasive focus in nonpalpable DCIS diagnosed at US-guided needle biopsy. <i>European Radiology</i> , 2011, 21, 1618-1627.	2.3	22
93	Papillary Lesions Initially Diagnosed at Ultrasound-guided Vacuum-assisted Breast Biopsy: Rate of Malignancy Based on Subsequent Surgical Excision. <i>Annals of Surgical Oncology</i> , 2011, 18, 2506-2514.	0.7	75
94	Clinical application of shear wave elastography (SWE) in the diagnosis of benign and malignant breast diseases. <i>Breast Cancer Research and Treatment</i> , 2011, 129, 89-97.	1.1	300
95	Breast Mass Evaluation: Factors Influencing the Quality of US Elastography. <i>Radiology</i> , 2011, 259, 59-64.	3.6	165
96	The detection of recurrent breast cancer in patients with a history of breast cancer surgery: comparison of clinical breast examination, mammography and ultrasonography. <i>Acta Radiologica</i> , 2011, 52, 15-20.	0.5	25
97	Aliasing artifact depicted on ultrasound (US)-elastography for breast cystic lesions mimicking solid masses. <i>Acta Radiologica</i> , 2011, 52, 3-7.	0.5	27
98	Sonoelastographic Strain Index for Differentiation of Benign and Malignant Nonpalpable Breast Masses. <i>Journal of Ultrasound in Medicine</i> , 2010, 29, 1-7.	0.8	136
99	Ultrasonography-guided vacuum-assisted biopsy of microcalcifications: Comparison of the diagnostic yield of calcified cores and non-calcified cores on specimen radiographs. <i>Acta Radiologica</i> , 2010, 51, 123-127.	0.5	5
100	Sonographic characteristics of breast cancers detected by supplemental screening US: Comparison with breast cancers seen on screening mammography. <i>Acta Radiologica</i> , 2010, 51, 969-976.	0.5	18
101	Features of Prospectively Overlooked Computer-Aided Detection Marks on Prior Screening Digital Mammograms in Women With Breast Cancer. <i>American Journal of Roentgenology</i> , 2010, 195, 1276-1282.	1.0	6
102	Digital Mammographyâ€“Guided Skin Marking for Sonographically Guided Biopsy of Suspicious Microcalcifications. <i>American Journal of Roentgenology</i> , 2009, 192, W132-W136.	1.0	11
103	Preoperative Sonographic Classification of Axillary Lymph Nodes in Patients With Breast Cancer: Node-to-Node Correlation With Surgical Histology and Sentinel Node Biopsy Results. <i>American Journal of Roentgenology</i> , 2009, 193, 1731-1737.	1.0	115
104	Ultrasound-guided vacuum-assisted biopsy of microcalcifications detected at screening mammography. <i>Acta Radiologica</i> , 2009, 50, 602-609.	0.5	33
105	Real-time US elastography in the differentiation of suspicious microcalcifications on mammography. <i>European Radiology</i> , 2009, 19, 1621-1628.	2.3	45
106	Nonpalpable Breast Masses: Evaluation by US Elastography. <i>Korean Journal of Radiology</i> , 2008, 9, 111.	1.5	118
107	Correlation between High Resolution Dynamic MR Features and Prognostic Factors in Breast Cancer. <i>Korean Journal of Radiology</i> , 2008, 9, 10.	1.5	113
108	Differentiating Benign from Malignant Solid Breast Masses: Comparison of Two-dimensional and Three-dimensional US. <i>Radiology</i> , 2006, 240, 26-32.	3.6	56

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109	Breast Density Analysis in 3-D Whole Breast Ultrasound Images. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
110	Three Comparative Approaches for Breast Density Estimation in Digital and Screen Film Mammograms. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0
111	Sonographically Guided Core Biopsy of the Breast: Comparison of 14-Gauge Automated Gun and 11-Gauge Directional Vacuum-Assisted Biopsy Methods. Korean Journal of Radiology, 2005, 6, 102.	1.5	65
112	Reproducibility of Computer-Aided Detection System in Digital Mammograms. Journal of the Korean Radiological Society, 2005, 52, 137.	0.0	3
113	Sclerosing lobular hyperplasia: sonographic pathologic correlation. European Radiology, 2003, 13, 1645-1650.	2.3	6
114	Pathologic Correlation To Internal Echogenicity of Atypical Breast Fibroadenoma. Journal of the Korean Radiological Society, 1998, 39, 185.	0.0	0
115	Ectopic Thyroid Glands: Clinical and Radiological Features. Journal of the Korean Radiological Society, 1998, 38, 431.	0.0	0
116	Color Doppler Imaging of Subclavian Steal Phenomenon. Journal of the Korean Radiological Society, 1997, 36, 411.	0.0	0
117	MRCP Using Breath-hold HASTE Sequence: Comparison of Maximum Intensity Projection Image with Single Slice Acquisition Image. Journal of the Korean Radiological Society, 1997, 37, 95.	0.0	0