Nariya Cho

List of Publications by Year
in descending order

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117 papers	4,441 citations	117625 34 h-index	118850 62 g-index
119 all docs	119 docs citations	119 times ranked	3706 citing authors

#	Article	IF	Citations
1	Ipsilateral Lymphadenopathy After COVID-19 Vaccination in Patients With Newly Diagnosed Breast Cancer. Journal of Breast Cancer, 2022, 25, 131.	1.9	6
2	Abstract PD15-08: Window of opportunity trial of neoadjuvant olaparib and durvalumab for triple negative or low ER-positive breast cancer. Cancer Research, 2022, 82, PD15-08-PD15-08.	0.9	3
3	Added value of ultrafast sequence in abbreviated breast MRI surveillance in women with a personal history of breast cancer: A multireader study. European Journal of Radiology, 2022, 151, 110322.	2.6	6
4	US Evaluation of Axillary Lymphadenopathy Following COVID-19 Vaccination: A Prospective Longitudinal Study. Radiology, 2022, 305, 46-53.	7.3	18
5	Microcalcifications and Peritumoral Edema Predict Survival Outcome in Luminal Breast Cancer Treated with Neoadjuvant Chemotherapy. Radiology, 2022, 304, 310-319.	7.3	15
6	Abbreviated Screening MRI for Women with a History of Breast Cancer: Comparison with Full-Protocol Breast MRI. Radiology, 2022, 305, 36-45.	7.3	16
7	Imaging features of breast cancer molecular subtypes: state of the art. Journal of Pathology and Translational Medicine, 2021, 55, 16-25.	1.1	10
8	Comparison of Abbreviated MRI and Full Diagnostic MRI in Distinguishing between Benign and Malignant Lesions Detected by Breast MRI: A Multireader Study. Korean Journal of Radiology, 2021, 22, 297.	3.4	11
9	Noncontrastâ€Enhanced MR â€Based Conductivity Imaging for Breast Cancer Detection and Lesion Differentiation. Journal of Magnetic Resonance Imaging, 2021, 54, 631-645.	3.4	8
10	Factors Affecting Pathologic Complete Response Following Neoadjuvant Chemotherapy in Breast Cancer: Development and Validation of a Predictive Nomogram. Radiology, 2021, 299, 290-300.	7.3	44
11	Interval Cancers after Negative Supplemental Screening Breast MRI Results in Women with a Personal History of Breast Cancer. Radiology, 2021, 300, 314-323.	7.3	12
12	Glandular Tissue Component and Breast Cancer Risk in Mammographically Dense Breasts at Screening Breast US. Radiology, 2021, 301, 57-65.	7.3	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. Korean Journal of Radiology, 2021, 22, 867.	3.4	6
14	Accuracy of Postâ€“Neoadjuvant Chemotherapy Image-Guided Breast Biopsy to Predict Residual Cancer. JAMA Surgery, 2020, 155, e204103.	4.3	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. Breast Cancer Research and Treatment, 2020, 182, 97-105.	2.5	36
16	Breast Cancer Radiogenomics: Association of Enhancement Pattern at DCE MRI with Deregulation of mTOR Pathway. Radiology, 2020, 296, 288-289.	7.3	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. Breast Cancer Research and Treatment, 2020, 182, 283-297.	2.5	12
18	Time-to-enhancement at ultrafast breast DCE-MRI: potential imaging biomarker of tumour aggressiveness. European Radiology, 2020, 30, 4058-4068.	4.5	30

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19	Supplemental Breast US Screening in Women with a Personal History of Breast Cancer: A Matched Cohort Study. Radiology, 2020, 295, 54-63.	7.3	13
20	Automated Breast Ultrasound System for Breast Cancer Evaluation: Diagnostic Performance of the Two-View Scan Technique in Women with Small Breasts. Korean Journal of Radiology, 2020, 21, 25.	3.4	14
21	Role of MRI to Assess Response to Neoadjuvant Therapy for Breast Cancer. Journal of Magnetic Resonance Imaging, 2020, 52, .	3.4	29
22	Ultrafast Dynamic Contrast-Enhanced Breast MRI: Lesion Conspicuity and Size Assessment according to Background Parenchymal Enhancement. Korean Journal of Radiology, 2020, 21, 561.	3.4	19
23	Utility and Diagnostic Performance of Automated Breast Ultrasound System in Evaluating Pure Non-Mass Enhancement on Breast Magnetic Resonance Imaging. Korean Journal of Radiology, 2020, 21, 1210.	3.4	2
24	Detection of noncalcified breast cancer in patients with extremely dense breasts using digital breast tomosynthesis compared with full-field digital mammography. British Journal of Radiology, 2019, 92, 20180101.	2.2	7
25	Benign Breast Papilloma without Atypia: Outcomes of Surgical Excision versus US-guided Directional Vacuum-assisted Removal or US Follow-up. Radiology, 2019, 293, 72-80.	7.3	31
26	Predicting Axillary Response to Neoadjuvant Chemotherapy: Breast MRI and US in Patients with Node-Positive Breast Cancer. Radiology, 2019, 293, 49-57.	7.3	60
27	Breast MRI: State of the Art. Radiology, 2019, 292, 520-536.	7.3	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. Acta Radiologica, 2019, 60, 852-858.	1.1	3
29	A Survey on Current Trends of Breast Imaging Practices in Korea. Journal of the Korean Society of Radiology, 2019, 80, 919.	0.2	2
30	Comparison of strain and shear wave elastography for qualitative and quantitative assessment of breast masses in the same population. Scientific Reports, 2018, 8, 6197.	3.3	28
31	Mammographic density changes following discontinuation of tamoxifen in premenopausal women with oestrogen receptor-positive breast cancer. European Radiology, 2018, 28, 3176-3184.	4.5	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. European Radiology, 2018, 28, 2986-2995.	4.5	31
33	Supplemental Screening Breast US in Women with Negative Mammographic Findings: Effect of Routine Axillary Scanning. Radiology, 2018, 286, 830-837.	7.3	16
34	Diagnostic performances of supplemental breast ultrasound screening in women with personal history of breast cancer. Acta Radiologica, 2018, 59, 533-539.	1.1	11
35	Integrated 18F-FDG PET/MRI in breast cancer: early prediction of response to neoadjuvant chemotherapy. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 328-339.	6.4	43
36	Association of preoperative breast MRI features with locoregional recurrence after breast conservation therapy. Acta Radiologica, 2018, 59, 409-417.	1.1	9

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37	Screening women with a personal history of breast cancer: overview of the evidence on breast imaging surveillance. Ultrasonography, 2018, 37, 277-287.	2.3	25
38	Neoadjuvant Chemotherapy and Surgery for Breast Cancer: Preoperative MRI Features Associated with Local Recurrence. Radiology, 2018, 289, 30-38.	7.3	16
39	Dynamic Contrast-enhanced Breast MRI for Evaluating Residual Tumor Size after Neoadjuvant Chemotherapy. Radiology, 2018, 289, 327-334.	7.3	52
40	Diagnostic performance of tomosynthesis and breast ultrasonography in women with dense breasts: a prospective comparison study. Breast Cancer Research and Treatment, 2017, 162, 85-94.	2.5	29
41	Management for BI-RADS category 3 lesions detected in preoperative breast MR imaging of breast cancer patients. European Radiology, 2017, 27, 3211-3216.	4.5	7
42	Background echotexture classification in breast ultrasound: inter-observer agreement study. Acta Radiologica, 2017, 58, 1427-1433.	1.1	17
43	Imaging features of breast cancers on digital breast tomosynthesis according to molecular subtype: association with breast cancer detection. British Journal of Radiology, 2017, 90, 20170470.	2.2	15
44	Interpretation of digital breast tomosynthesis: preliminary study on comparison with picture archiving and communication system (PACS) and dedicated workstation. British Journal of Radiology, 2017, 90, 20170182.	2.2	1
45	Post-clip placement MRI following second-look US-guided core biopsy for suspicious lesions identified on breast MRI. European Radiology, 2017, 27, 5196-5203.	4.5	6
46	Evaluation of Screening USâ€“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. Radiology, 2017, 285, 660-669.	7.3	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. JAMA Oncology, 2017, 3, 1495.	7.1	112
48	MR and mammographic imaging features of HER2-positive breast cancers according to hormone receptor status: a retrospective comparative study. Acta Radiologica, 2017, 58, 792-799.	1.1	14
49	Imaging Surveillance for Survivors of Breast Cancer: Correlation between Cancer Characteristics and Method of Detection. Journal of Breast Cancer, 2017, 20, 192.	1.9	1
50	Addition of Digital Breast Tomosynthesis to Full-Field Digital Mammography in the Diagnostic Setting: Additional Value and Cancer Detectability. Journal of Breast Cancer, 2016, 19, 438.	1.9	18
51	Features of Pure Lobular Carcinoma In Situ on Magnetic Resonance Imaging Associated with Immediate Re-Excision after Lumpectomy. Journal of Breast Cancer, 2016, 19, 199.	1.9	7
52	Features of Undiagnosed Breast Cancers at Screening Breast MR Imaging and Potential Utility of Computer-Aided Evaluation. Korean Journal of Radiology, 2016, 17, 59.	3.4	11
53	Association between partial-volume corrected SUVmax and Oncotype DX recurrence score in early-stage, ER-positive/HER2-negative invasive breast cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1574-1584.	6.4	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. European Radiology, 2016, 26, 2279-2290.	4.5	14

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55	Early Stage Triple-Negative Breast Cancer: Imaging and Clinical-Pathologic Factors Associated with Recurrence. Radiology, 2016, 278, 356-364.	7.3	42
56	Molecular subtypes and imaging phenotypes of breast cancer. Ultrasonography, 2016, 35, 281-288.	2.3	88
57	Breast Magnetic Resonance Imaging-Guided Biopsy. Journal of the Korean Society of Radiology, 2016, 74, 351.	0.2	2
58	Characterization of Breast Lesions: Comparison of Digital Breast Tomosynthesis and Ultrasonography. Korean Journal of Radiology, 2015, 16, 229.	3.4	34
59	Undiagnosed Breast Cancer: Features at Supplemental Screening US. Radiology, 2015, 277, 372-380.	7.3	24
60	Breast Cancer Recurrence in Patients with Newly Diagnosed Breast Cancer without and with Preoperative MR Imaging: A Matched Cohort Study. Radiology, 2015, 276, 695-705.	7.3	36
61	Ultrasound screening of contralateral breast after surgery for breast cancer. European Journal of Radiology, 2015, 84, 54-60.	2.6	14
62	Location of Triple-Negative Breast Cancers: Comparison with Estrogen Receptor-Positive Breast Cancers on MR Imaging. PLoS ONE, 2015, 10, e0116344.	2.5	9
63	Intratumoral Heterogeneity of Breast Cancer Xenograft Models: Texture Analysis of Diffusion-Weighted MR Imaging. Korean Journal of Radiology, 2014, 15, 591.	3.4	27
64	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.	1.9	15
65	Cowden Syndrome Presenting as Breast Cancer: Imaging and Clinical Features. Korean Journal of Radiology, 2014, 15, 586.	3.4	14
66	Practice guideline for the performance of breast ultrasound elastography. Ultrasonography, 2014, 33, 3-10.	2.3	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. Korean Journal of Radiology, 2014, 15, 305.	3.4	5
68	Added Value of Shear-Wave Elastography for Evaluation of Breast Masses Detected with Screening US Imaging. Radiology, 2014, 273, 61-69.	7.3	105
69	Breast Cancer: Early Prediction of Response to Neoadjuvant Chemotherapy Using Parametric Response Maps for MR Imaging. Radiology, 2014, 272, 385-396.	7.3	81
70	Breast MR Imaging Screening in Women with a History of Breast Conservation Therapy. Radiology, 2014, 272, 366-373.	7.3	81
71	Shear-Wave Elastographic Features of Breast Cancers. Investigative Radiology, 2014, 49, 147-155.	6.2	39
72	Computer-aided evaluation as an adjunct to revised BI-RADS Atlas: improvement in positive predictive value at screening breast MRI. European Radiology, 2014, 24, 1800-1807.	4.5	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. Radiology, 2014, 270, 344-353.	7.3	53
74	Smaller Reduction in 3D Breast Density Associated With Subsequent Cancer Recurrence in Patients With Breast Cancer Receiving Adjuvant Tamoxifen Therapy. American Journal of Roentgenology, 2014, 202, 912-921.	2.2	9
75	Usefulness of ultrasound elastography in reducing the number of Breast Imaging Reporting and Data System category 3 lesions on ultrasonography. Ultrasonography, 2014, 33, 98-104.	2.3	10
76	Shear-wave elastography in detection of residual breast cancer after neoadjuvant chemotherapy.. Journal of Clinical Oncology, 2014, 32, 102-102.	1.6	0
77	Association of Tumour Stiffness on Sonoelastography with Axillary Nodal Status in T1 Breast Carcinoma Patients. European Radiology, 2013, 23, 2979-2987.	4.5	21
78	Stiffness of tumours measured by shear-wave elastography correlated with subtypes of breast cancer. European Radiology, 2013, 23, 2450-2458.	4.5	143
79	Differentiation of benign from malignant solid breast masses: comparison of two-dimensional and three-dimensional shear-wave elastography. European Radiology, 2013, 23, 1015-1026.	4.5	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. Ultrasound in Medicine and Biology, 2013, 39, 1147-1157.	1.5	13
81	Unilateral Breast Cancer: Screening of Contralateral Breast by Using Preoperative MR Imaging Reduces Incidence of Metachronous Cancer. Radiology, 2013, 267, 57-66.	7.3	56
82	Sonoelastography in Distinguishing Benign from Malignant Complex Breast Mass and Making the Decision to Biopsy. Korean Journal of Radiology, 2013, 14, 559.	3.4	24
83	Two-View versus Single-View Shear-Wave Elastography: Comparison of Observer Performance in Differentiating Benign from Malignant Breast Masses. Radiology, 2013, , 130561.	7.3	1
84	Distinguishing Benign from Malignant Masses at Breast US: Combined US Elastography and Color Doppler USâ€”Influence on Radiologist Accuracy. Radiology, 2012, 262, 80-90.	7.3	134
85	Breast density change as a predictive surrogate for response to adjuvant endocrine therapy in hormone receptor positive breast cancer. Breast Cancer Research, 2012, 14, R102.	5.0	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. European Journal of Radiology, 2012, 81, 1520-1526.	2.6	9
87	Correlation of perfusion parameters on dynamic contrastâ€enhanced MRI with prognostic factors and subtypes of breast cancers. Journal of Magnetic Resonance Imaging, 2012, 36, 145-151.	3.4	123
88	Sonoelastography for 1786 non-palpable breast masses: diagnostic value in the decision to biopsy. European Radiology, 2012, 22, 1033-1040.	4.5	81
89	Breast Cancer Screening with MRI. Journal of the Korean Society of Magnetic Resonance in Medicine, 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.. Journal of Clinical Oncology, 2012, 30, e21160-e21160.	1.6	0

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91	Characteristics of breast cancers detected by ultrasound screening in women with negative mammograms. Cancer Science, 2011, 102, 1862-1867.	3.9	39
92	Sonoelastographic lesion stiffness: preoperative predictor of the presence of an invasive focus in nonpalpable DCIS diagnosed at US-guided needle biopsy. European Radiology, 2011, 21, 1618-1627.	4.5	22
93	Papillary Lesions Initially Diagnosed at Ultrasound-guided Vacuum-assisted Breast Biopsy: Rate of Malignancy Based on Subsequent Surgical Excision. Annals of Surgical Oncology, 2011, 18, 2506-2514.	1.5	75
94	Clinical application of shear wave elastography (SWE) in the diagnosis of benign and malignant breast diseases. Breast Cancer Research and Treatment, 2011, 129, 89-97.	2.5	300
95	Breast Mass Evaluation: Factors Influencing the Quality of US Elastography. Radiology, 2011, 259, 59-64.	7.3	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. Acta Radiologica, 2011, 52, 15-20.	1.1	25
97	Aliasing artifact depicted on ultrasound (US)-elastography for breast cystic lesions mimicking solid masses. Acta Radiologica, 2011, 52, 3-7.	1.1	27
98	Sonoelastographic Strain Index for Differentiation of Benign and Malignant Nonpalpable Breast Masses. Journal of Ultrasound in Medicine, 2010, 29, 1-7.	1.7	136
99	Ultrasonography-guided vacuum-assisted biopsy of microcalcifications: Comparison of the diagnostic yield of calcified cores and non-calcified cores on specimen radiographs. Acta Radiologica, 2010, 51, 123-127.	1.1	5
100	Sonographic characteristics of breast cancers detected by supplemental screening US: Comparison with breast cancers seen on screening mammography. Acta Radiologica, 2010, 51, 969-976.	1.1	18
101	Features of Prospectively Overlooked Computer-Aided Detection Marks on Prior Screening Digital Mammograms in Women With Breast Cancer. American Journal of Roentgenology, 2010, 195, 1276-1282.	2.2	6
102	Digital Mammographyâ€“Guided Skin Marking for Sonographically Guided Biopsy of Suspicious Microcalcifications. American Journal of Roentgenology, 2009, 192, W132-W136.	2.2	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. American Journal of Roentgenology, 2009, 193, 1731-1737.	2.2	115
104	Ultrasound-guided vacuum-assisted biopsy of microcalcifications detected at screening mammography. Acta Radiologica, 2009, 50, 602-609.	1.1	33
105	Real-time US elastography in the differentiation of suspicious microcalcifications on mammography. European Radiology, 2009, 19, 1621-1628.	4.5	45
106	Nonpalpable Breast Masses: Evaluation by US Elastography. Korean Journal of Radiology, 2008, 9, 111.	3.4	118
107	Correlation between High Resolution Dynamic MR Features and Prognostic Factors in Breast Cancer. Korean Journal of Radiology, 2008, 9, 10.	3.4	113
108	Differentiating Benign from Malignant Solid Breast Masses: Comparison of Two-dimensional and Three-dimensional US. Radiology, 2006, 240, 26-32.	7.3	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.	3.4	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.	4.5	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