

Soo-Yeon Kim

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

984
citations

430874
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times ranked

1119
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Predicting Axillary Response to Neoadjuvant Chemotherapy: Breast MRI and US in Patients with Node-Positive Breast Cancer. <i>Radiology</i> , 2019, 293, 49-57. | 7.3 | 60 |
| 2 | Accuracy of Post-Neoadjuvant Chemotherapy Image-Guided Breast Biopsy to Predict Residual Cancer. <i>JAMA Surgery</i> , 2020, 155, e204103. | 4.3 | 58 |
| 3 | Dynamic Contrast-enhanced Breast MRI for Evaluating Residual Tumor Size after Neoadjuvant Chemotherapy. <i>Radiology</i> , 2018, 289, 327-334. | 7.3 | 52 |
| 4 | Thyroid Nodules with Benign Findings at Cytologic Examination: Results of Long-term Follow-up with US. <i>Radiology</i> , 2014, 271, 272-281. | 7.3 | 51 |
| 5 | Association of Preoperative US Features and Recurrence in Patients with Classic Papillary Thyroid Carcinoma. <i>Radiology</i> , 2015, 277, 574-583. | 7.3 | 47 |
| 6 | Evaluation of Malignancy Risk Stratification of Microcalcifications Detected on Mammography: A Study Based on the 5th Edition of BI-RADS. <i>Annals of Surgical Oncology</i> , 2015, 22, 2895-2901. | 1.5 | 47 |
| 7 | Correlation between conductivity and prognostic factors in invasive breast cancer using magnetic resonance electric properties tomography (MREPT). <i>European Radiology</i> , 2016, 26, 2317-2326. | 4.5 | 47 |
| 8 | 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. | 7.3 | 44 |
| 9 | 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. | 2.5 | 36 |
| 10 | Application of Texture Analysis in the Differential Diagnosis of Benign and Malignant Thyroid Nodules: Comparison With Gray-Scale Ultrasound and Elastography. <i>American Journal of Roentgenology</i> , 2015, 205, W343-W351. | 2.2 | 31 |
| 11 | 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. | 4.5 | 31 |
| 12 | Time-to-enhancement at ultrafast breast DCE-MRI: potential imaging biomarker of tumour aggressiveness. <i>European Radiology</i> , 2020, 30, 4058-4068. | 4.5 | 30 |
| 13 | Breast Cancer Detected at Screening US: Survival Rates and Clinical-Pathologic and Imaging Factors Associated with Recurrence. <i>Radiology</i> , 2017, 284, 354-364. | 7.3 | 28 |
| 14 | Fine-needle aspiration versus core needle biopsy for diagnosis of thyroid malignancy and neoplasm: a matched cohort study. <i>European Radiology</i> , 2017, 27, 801-811. | 4.5 | 26 |
| 15 | Asymptomatic Benign Papilloma Without Atypia Diagnosed at Ultrasonography-Guided 14-Gauge Core Needle Biopsy: Which Subgroup can be Managed by Observation?. <i>Annals of Surgical Oncology</i> , 2016, 23, 1860-1866. | 1.5 | 25 |
| 16 | Diagnostic performances and interobserver agreement according to observer experience: a comparison study using three guidelines for management of thyroid nodules. <i>Acta Radiologica</i> , 2018, 59, 917-923. | 1.1 | 24 |
| 17 | Correlation between electrical conductivity and apparent diffusion coefficient in breast cancer: effect of necrosis on magnetic resonance imaging. <i>European Radiology</i> , 2018, 28, 3204-3214. | 4.5 | 22 |
| 18 | What to do with thyroid nodules showing benign cytology and BRAFV600E mutation? A study based on clinical and radiologic features using a highly sensitive analytic method. <i>Surgery</i> , 2015, 157, 354-361. | 1.9 | 20 |

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|----|---|-----|-----------|
| 19 | Combined use of conventional smear and liquid-based preparation versus conventional smear for thyroid fine-needle aspiration. <i>Endocrine</i> , 2016, 53, 157-165. | 2.3 | 19 |
| 20 | Ultrasound texture analysis: Association with lymph node metastasis of papillary thyroid microcarcinoma. <i>PLoS ONE</i> , 2017, 12, e0176103. | 2.5 | 19 |
| 21 | 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. | 3.4 | 19 |
| 22 | Association among T2 signal intensity, necrosis, ADC and Ki-67 in estrogen receptor-positive and HER2-negative invasive ductal carcinoma. <i>Magnetic Resonance Imaging</i> , 2018, 54, 176-182. | 1.8 | 18 |
| 23 | US Evaluation of Axillary Lymphadenopathy Following COVID-19 Vaccination: A Prospective Longitudinal Study. <i>Radiology</i> , 2022, 305, 46-53. | 7.3 | 18 |
| 24 | Abbreviated Screening MRI for Women with a History of Breast Cancer: Comparison with Full-Protocol Breast MRI. <i>Radiology</i> , 2022, 305, 36-45. | 7.3 | 16 |
| 25 | Microcalcifications and Peritumoral Edema Predict Survival Outcome in Luminal Breast Cancer Treated with Neoadjuvant Chemotherapy. <i>Radiology</i> , 2022, 304, 310-319. | 7.3 | 15 |
| 26 | 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. | 3.4 | 14 |
| 27 | Is Pre-Operative Axillary Staging with Ultrasound and Ultrasound-Guided Fine-Needle Aspiration Reliable in Invasive Lobular Carcinoma of the Breast?. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1263-1272. | 1.5 | 13 |
| 28 | Application of the downgrade criteria to supplemental screening ultrasound for women with negative mammography but dense breasts. <i>Medicine (United States)</i> , 2016, 95, e5279. | 1.0 | 13 |
| 29 | Supplemental Breast US Screening in Women with a Personal History of Breast Cancer: A Matched Cohort Study. <i>Radiology</i> , 2020, 295, 54-63. | 7.3 | 13 |
| 30 | 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. | 2.5 | 12 |
| 31 | 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. | 7.3 | 12 |
| 32 | 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. | 3.4 | 11 |
| 33 | 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. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2766-2774. | 1.5 | 10 |
| 34 | Added value of deep learning-based computer-aided diagnosis and shear wave elastography to b-mode ultrasound for evaluation of breast masses detected by screening ultrasound. <i>Medicine (United States)</i> , 2021, 100, e27107. | 1.0 | 10 |
| 35 | Glandular Tissue Component and Breast Cancer Risk in Mammographically Dense Breasts at Screening Breast US. <i>Radiology</i> , 2021, 301, 57-65. | 7.3 | 10 |
| 36 | Improving phase-based conductivity reconstruction by means of deep learning-based denoising of phase data for 3T MRI. <i>Magnetic Resonance in Medicine</i> , 2021, 86, 2084-2094. | 3.0 | 9 |

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|----|---|-----|-----------|
| 37 | Noncontrast-Enhanced MR-Based Conductivity Imaging for Breast Cancer Detection and Lesion Differentiation. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 54, 631-645. | 3.4 | 8 |
| 38 | Coronary Computed Tomography Angiography for Selecting Coronary Artery Bypass Graft Surgery Candidates. <i>Annals of Thoracic Surgery</i> , 2013, 95, 1340-1346. | 1.3 | 7 |
| 39 | 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. | 4.5 | 7 |
| 40 | 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. | 3.4 | 6 |
| 41 | Ipsilateral Lymphadenopathy After COVID-19 Vaccination in Patients With Newly Diagnosed Breast Cancer. <i>Journal of Breast Cancer</i> , 2022, 25, 131. | 1.9 | 6 |
| 42 | 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. | 2.6 | 6 |
| 43 | Anomalous great cardiac vein draining into the right atrium combined with a single left coronary artery. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 53-56. | 1.5 | 4 |
| 44 | Follow-up ultrasound may be enough for thyroid nodules from 5Âmm to 1Âcm in size. <i>Endocrine</i> , 2016, 52, 130-138. | 2.3 | 4 |
| 45 | Prediction of pathologic complete response by image-guided biopsy before surgery in breast cancer with complete clinical response to neoadjuvant chemotherapy: A prospective feasibility trial.. <i>Journal of Clinical Oncology</i> , 2018, 36, 566-566. | 1.6 | 3 |
| 46 | 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. | 3.4 | 2 |
| 47 | Ultrasonographic morphological characteristics determined using a deep learning-based computer-aided diagnostic system of breast cancer. <i>Medicine (United States)</i> , 2022, 101, e28621. | 1.0 | 1 |