

# Su Hyun Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,382  
citations

361045

20  
h-index

377514

34  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1631  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | 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         |
| 2  | US Evaluation of Axillary Lymphadenopathy Following COVID-19 Vaccination: A Prospective Longitudinal Study. <i>Radiology</i> , 2022, 305, 46-53.  | 3.6 | 18        |
| 3  | 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        |
| 4  | Glandular Tissue Component on Breast Ultrasound in Dense Breasts: A New Imaging Biomarker for Breast Cancer Risk. <i>Korean Journal of Radiology</i> , 2022, 23, 574.   | 1.5 | 6         |
| 5  | Diffusion-weighted Breast MRI in Prediction of Upstaging in Women with Biopsy-proven Ductal Carcinoma in Situ. <i>Radiology</i> , 2022, 305, 307-316.   | 3.6 | 10        |
| 6  | Diffusion-Weighted Magnetic Resonance Imaging of the Breast: Standardization of Image Acquisition and Interpretation. <i>Korean Journal of Radiology</i> , 2021, 22, 9.   | 1.5 | 33        |
| 7  | Diffusion-Weighted Magnetic Resonance Imaging for Breast Cancer Screening in High-Risk Women: Design and Imaging Protocol of a Prospective Multicenter Study in Korea. <i>Journal of Breast Cancer</i> , 2021, 24, 218.   | 0.8 | 8         |
| 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  | Automated breast US as the primary screening test for breast cancer among East Asian women aged 40-49 years: a multicenter prospective study. <i>European Radiology</i> , 2021, 31, 7771-7782.  | 2.3 | 5         |
| 10 | 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         |
| 11 | 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        |
| 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 | Diffusion-Weighted Imaging as a Stand-Alone Breast Imaging Modality. <i>Journal of the Korean Society of Radiology</i> , 2021, 82, 29.  | 0.1 | 0         |
| 14 | 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         |
| 15 | p62/SQSTM1-induced caspase-8 aggresomes are essential for ionizing radiation-mediated apoptosis. <i>Cell Death and Disease</i> , 2021, 12, 997.   | 2.7 | 14        |
| 16 | The N-terminal cysteine is a dual sensor of oxygen and oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .  | 3.3 | 24        |
| 17 | Effects of Inhaled Iloprost on Lung Mechanics and Myocardial Function During One-Lung Ventilation in Chronic Obstructive Pulmonary Disease Patients Combined With Poor Lung Oxygenation. <i>Anesthesia and Analgesia</i> , 2020, 130, 1407-1414.                | 1.1 | 13        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |
| 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 | In Response. <i>Anesthesia and Analgesia</i> , 2020, 131, e165-e166.  | 1.1 | 0         |
| 24 | 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         |
| 25 | 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        |
| 26 | Effects of Positive End-Expiratory Pressure on Pulmonary Oxygenation and Biventricular Function during One-Lung Ventilation: A Randomized Crossover Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 740.  | 1.0 | 4         |
| 27 | Use of Abbreviated Magnetic Resonance Imaging in Breast Cancer Screening. <i>Journal of the Korean Society of Radiology</i> , 2019, 80, 47.   | 0.1 | 0         |
| 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 | Comparison of Ultrasound Elastography and Color Doppler Ultrasonography for Distinguishing Small Triple-Negative Breast Cancer From Fibroadenoma. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2135-2146.   | 0.8 | 22        |
| 30 | 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        |
| 31 | 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        |
| 32 | Construction of a 3D mammary duct based on spatial localization of the extracellular matrix. <i>NPG Asia Materials</i> , 2018, 10, 970-981.   | 3.8 | 9         |
| 33 | Dynamic Contrast-enhanced Breast MRI for Evaluating Residual Tumor Size after Neoadjuvant Chemotherapy. <i>Radiology</i> , 2018, 289, 327-334.  | 3.6 | 52        |
| 34 | Prediction of invasive breast cancer using shear-wave elastography in patients with biopsy-confirmed ductal carcinoma in situ. <i>European Radiology</i> , 2017, 27, 7-15.  | 2.3 | 31        |
| 35 | 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        |
| 36 | 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        |

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|----|---|-----|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | 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        |
| 40 | Income Disparities in the Use of Health Screening Services Among University Students in Korea. <i>Medicine (United States)</i> , 2016, 95, e3681.   | 0.4 | 6         |
| 41 | Effects of dexmedetomidine on oxygenation and lung mechanics in patients with moderate chronic obstructive pulmonary disease undergoing lung cancer surgery. <i>European Journal of Anaesthesiology</i> , 2016, 33, 275-282.                    | 0.7 | 60        |
| 42 | Intraoperative Dexmedetomidine Improves the Quality of Recovery and Postoperative Pulmonary Function in Patients Undergoing Video-assisted Thoracoscopic Surgery. <i>Medicine (United States)</i> , 2016, 95, e2854.                            | 0.4 | 45        |
| 43 | 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        |
| 44 | Effects of intraoperative inhaled iloprost on primary graft dysfunction after lung transplantation. <i>Medicine (United States)</i> , 2016, 95, e3975.  | 0.4 | 12        |
| 45 | Tumor growth rate of invasive breast cancers during wait times for surgery assessed by ultrasonography. <i>Medicine (United States)</i> , 2016, 95, e4874.  | 0.4 | 42        |
| 46 | Prediction of fluid responsiveness in the beach chair position using dynamic preload indices. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 995-1002.   | 0.7 | 7         |
| 47 | Dynamics of heart rate variability in patients with type 2 diabetes mellitus during spinal anaesthesia: prospective observational study. <i>BMC Anesthesiology</i> , 2015, 15, 141.   | 0.7 | 2         |
| 48 | Undiagnosed Breast Cancer: Features at Supplemental Screening US. <i>Radiology</i> , 2015, 277, 372-380.  | 3.6 | 24        |
| 49 | Shear-Wave Elastography for the Detection of Residual Breast Cancer After Neoadjuvant Chemotherapy. <i>Annals of Surgical Oncology</i> , 2015, 22, 376-384.   | 0.7 | 25        |
| 50 | Two-stage microfluidic chip for selective isolation of circulating tumor cells (CTCs). <i>Biosensors and Bioelectronics</i> , 2015, 67, 86-92.  | 5.3 | 83        |
| 51 | Oncologist Perspectives on Rare Cancer Care: A Nationwide Survey. <i>Cancer Research and Treatment</i> , 2015, 47, 591-599.   | 1.3 | 7         |
| 52 | Echocardiographic evaluation of pulmonary venous blood flow and cardiac function changes during one-lung ventilation. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 13099-108.                                  | 1.3 | 4         |
| 53 | Practice guideline for the performance of breast ultrasound elastography. <i>Ultrasonography</i> , 2014, 33, 3-10.  | 1.0 | 79        |
| 54 | 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       |

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|----|---|-----|-----------|
| 55 | 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        |
| 56 | 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         |
| 57 | 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       |
| 58 | 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         |
| 59 | Stress-induced cardiomyopathy after negative pressure pulmonary edema during emergence from anesthesia -A case report-. <i>Korean Journal of Anesthesiology</i> , 2012, 62, 79.             | 0.9 | 10        |
| 60 | Inflammatory Myofibroblastic Tumor: a Possible Complication of Percutaneous Radiofrequency Ablation for Hepatocellular Carcinoma. <i>Korean Journal of Radiology</i> , 2009, 10, 635.       | 1.5 | 4         |
| 61 | Analyses of the Frequency and the Indications of Succinylcholine in General Inhalation Anesthesia. <i>Daehan Macwi'gwa Haghoeji</i> , 2007, 52, 392.  | 0.2 | 1         |