

Su Hyun Lee

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,159
citations

430874

18
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1992
citing authors

#	ARTICLE	IF	CITATIONS
1	p62/SQSTM1/Sequestosome-1 is an N-recognin of the N-end rule pathway which modulates autophagosome biogenesis. <i>Nature Communications</i> , 2017, 8, 102.	12.8	178
2	Stiffness of tumours measured by shear-wave elastography correlated with subtypes of breast cancer. <i>European Radiology</i> , 2013, 23, 2450-2458.	4.5	143
3	The N-Degron Pathway Mediates ER-phagy. <i>Molecular Cell</i> , 2019, 75, 1058-1072.e9.	9.7	96
4	Practice guideline for the performance of breast ultrasound elastography. <i>Ultrasonography</i> , 2014, 33, 3-10.	2.3	79
5	Unilateral Breast Cancer: Screening of Contralateral Breast by Using Preoperative MR Imaging Reduces Incidence of Metachronous Cancer. <i>Radiology</i> , 2013, 267, 57-66.	7.3	56
6	N-terminal arginylation generates a bimodal degron that modulates autophagic proteolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2716-E2724.	7.1	56
7	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. <i>Radiology</i> , 2017, 285, 660-669.	7.3	52
8	Dynamic Contrast-enhanced Breast MRI for Evaluating Residual Tumor Size after Neoadjuvant Chemotherapy. <i>Radiology</i> , 2018, 289, 327-334.	7.3	52
9	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
10	Shear-Wave Elastographic Features of Breast Cancers. <i>Investigative Radiology</i> , 2014, 49, 147-155.	6.2	39
11	Regulation of autophagic proteolysis by the N-recognin SQSTM1/p62 of the N-end rule pathway. <i>Autophagy</i> , 2018, 14, 359-361.	9.1	36
12	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
13	Diffusion-Weighted Magnetic Resonance Imaging of the Breast: Standardization of Image Acquisition and Interpretation. <i>Korean Journal of Radiology</i> , 2021, 22, 9.	3.4	33
14	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
15	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, .	7.1	24
16	Modulation of SQSTM1/p62 activity by N-terminal arginylation of the endoplasmic reticulum chaperone HSPA5/GRP78/BiP. <i>Autophagy</i> , 2016, 12, 426-428.	9.1	23
17	Comparison of Ultrasound Elastography and Color Doppler Ultrasonography for Distinguishing Small Tripleâ€“Negative Breast Cancer From Fibroadenoma. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 2135-2146.	1.7	22
18	Computer-aided tumor diagnosis using shear wave breast elastography. <i>Ultrasonics</i> , 2017, 78, 125-133.	3.9	21

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19	US Evaluation of Axillary Lymphadenopathy Following COVID-19 Vaccination: A Prospective Longitudinal Study. <i>Radiology</i> , 2022, 305, 46-53.	7.3	18
20	Background echotexture classification in breast ultrasound: inter-observer agreement study. <i>Acta Radiologica</i> , 2017, 58, 1427-1433.	1.1	17
21	Supplemental Screening Breast US in Women with Negative Mammographic Findings: Effect of Routine Axillary Scanning. <i>Radiology</i> , 2018, 286, 830-837.	7.3	16
22	Chemical modulation of SQSTM1/p62-mediated xenophagy that targets a broad range of pathogenic bacteria. <i>Autophagy</i> , 2022, 18, 2926-2945.	9.1	15
23	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
24	p62/SQSTM1-induced caspase-8 aggregates are essential for ionizing radiation-mediated apoptosis. <i>Cell Death and Disease</i> , 2021, 12, 997.	6.3	14
25	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
26	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
27	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.	1.9	8
28	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
29	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
30	Two-View versus Single-View Shear-Wave Elastography: Comparison of Observer Performance in Differentiating Benign from Malignant Breast Masses. <i>Radiology</i> , 2013, , 130561.	7.3	1
31	A Case of an Anesthesia for an Emergency Cesarean Section in a Patient with an Aortic Dissection. <i>Daehan Macwi'gwa Haghoeji</i> , 2002, 43, 511.	0.2	0