

Ji Soo Choi

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,074
citations

471509

17
h-index

454955

30
g-index

55
all docs

55
docs citations

55
times ranked

1656
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomics Signature on Magnetic Resonance Imaging: Association with Disease-Free Survival in Patients with Invasive Breast Cancer. <i>Clinical Cancer Research</i> , 2018, 24, 4705-4714.	7.0	181
2	Thoracic skeletal muscle quantification: low muscle mass is related with worse prognosis in idiopathic pulmonary fibrosis patients. <i>Respiratory Research</i> , 2019, 20, 35.	3.6	77
3	Effect of a Deep Learning Framework-Based Computer-Aided Diagnosis System on the Diagnostic Performance of Radiologists in Differentiating between Malignant and Benign Masses on Breast Ultrasonography. <i>Korean Journal of Radiology</i> , 2019, 20, 749.	3.4	76
4	Additional diagnostic value of shear-wave elastography and color Doppler US for evaluation of breast non-mass lesions detected at B-mode US. <i>European Radiology</i> , 2016, 26, 3542-3549.	4.5	64
5	Comparison between two-dimensional synthetic mammography reconstructed from digital breast tomosynthesis and full-field digital mammography for the detection of T1 breast cancer. <i>European Radiology</i> , 2016, 26, 2538-2546.	4.5	59
6	Background Parenchymal Enhancement on Preoperative Magnetic Resonance Imaging. <i>Medicine (United States)</i> , 2019, 98, 10.	1.0	44
7	Magnetic Resonance Metabolic Profiling of Breast Cancer Tissue Obtained with Core Needle Biopsy for Predicting Pathologic Response to Neoadjuvant Chemotherapy. <i>PLoS ONE</i> , 2013, 8, e83866.	2.5	40
8	Preoperative Axillary US in Early-Stage Breast Cancer: Potential to Prevent Unnecessary Axillary Lymph Node Dissection. <i>Radiology</i> , 2018, 288, 55-63.	7.3	37
9	Role of Ultrasound in Predicting Tumor Invasiveness in Follicular Variant of Papillary Thyroid Carcinoma. <i>Thyroid</i> , 2017, 27, 1177-1184.	4.5	33
10	Comparison of synthetic and digital mammography with digital breast tomosynthesis or alone for the detection and classification of microcalcifications. <i>European Radiology</i> , 2019, 29, 319-329.	4.5	32
11	Background parenchymal enhancement on breast MRI: association with recurrence-free survival in patients with newly diagnosed invasive breast cancer. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 573-586.	2.5	29
12	Shear wave elastography in the diagnosis of breast non-mass lesions: factors associated with false negative and false positive results. <i>European Radiology</i> , 2017, 27, 3788-3798.	4.5	27
13	Deep learning-based computer-aided diagnosis in screening breast ultrasound to reduce false-positive diagnoses. <i>Scientific Reports</i> , 2021, 11, 395.	3.3	24
14	Efficacy of low dose pirfenidone in idiopathic pulmonary fibrosis: real world experience from a tertiary university hospital. <i>Scientific Reports</i> , 2020, 10, 21218.	3.3	23
15	Breast Cancer Screening with Abbreviated Breast MRI: 3-year Outcome Analysis. <i>Radiology</i> , 2021, 299, 73-83.	7.3	23
16	Metabolomics of Breast Cancer Using High-Resolution Magic Angle Spinning Magnetic Resonance Spectroscopy: Correlations with 18F-FDG Positron Emission Tomography-Computed Tomography, Dynamic Contrast-Enhanced and Diffusion-Weighted Imaging MRI. <i>PLoS ONE</i> , 2016, 11, e0159949.	2.5	21
17	Feasibility of Adjustable Electrodes for Radiofrequency Ablation of Benign Thyroid Nodules. <i>Korean Journal of Radiology</i> , 2020, 21, 377.	3.4	20
18	Preoperative dynamic breast magnetic resonance imaging kinetic features using computer-aided diagnosis: Association with survival outcome and tumor aggressiveness in patients with invasive breast cancer. <i>PLoS ONE</i> , 2018, 13, e0195756.	2.5	19

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19	Non-mass lesions detected by breast US: stratification of cancer risk for clinical management. <i>European Radiology</i> , 2021, 31, 1693-1706.	4.5	15
20	Comparison of full-field digital mammography and digital breast tomosynthesis in ultrasonography-detected breast cancers. <i>Breast</i> , 2015, 24, 649-655.	2.2	14
21	Prediction of pathologic complete response on MRI in patients with breast cancer receiving neoadjuvant chemotherapy according to molecular subtypes. <i>European Radiology</i> , 2022, 32, 4056-4066.	4.5	14
22	Impact of prognostic nutritional index on outcomes in patients with Mycobacterium avium complex pulmonary disease. <i>PLoS ONE</i> , 2020, 15, e0232714.	2.5	13
23	Combination of shear-wave elastography and color Doppler: Feasible method to avoid unnecessary breast excision of fibroepithelial lesions diagnosed by core needle biopsy. <i>PLoS ONE</i> , 2017, 12, e0175380.	2.5	12
24	Evaluation of serum thyroid-stimulating hormone as indicator for fine-needle aspiration in patients with thyroid nodules. <i>Head and Neck</i> , 2015, 37, 498-504.	2.0	11
25	Initial Experience with a Wireless Ultrasound-Guided Vacuum-Assisted Breast Biopsy Device. <i>PLoS ONE</i> , 2015, 10, e0144046.	2.5	11
26	Pneumocystis jirovecii pneumonia (PCP) PCR-negative conversion predicts prognosis of HIV-negative patients with PCP and acute respiratory failure. <i>PLoS ONE</i> , 2018, 13, e0206231.	2.5	11
27	Long-term Surveillance of Ductal Carcinoma in Situ Detected with Screening Mammography versus US: Factors Associated with Second Breast Cancer. <i>Radiology</i> , 2019, 292, 37-48.	7.3	11
28	Clinical value of full-length tryptophanyl-tRNA synthetase for sepsis detection in critically ill patients – A retrospective clinical assessment. <i>International Journal of Infectious Diseases</i> , 2020, 97, 260-266.	3.3	11
29	Characteristics and risk factors associated with missed diagnosis in patients with smear-negative pulmonary tuberculosis. <i>Korean Journal of Internal Medicine</i> , 2021, 36, S151-S159.	1.7	10
30	Measurement of Perfusion Heterogeneity within Tumor Habitats on Magnetic Resonance Imaging and Its Association with Prognosis in Breast Cancer Patients. <i>Cancers</i> , 2022, 14, 1858.	3.7	10
31	Imaging Protocol and Criteria for Evaluation of Axillary Lymph Nodes in the NAUTILUS Trial. <i>Journal of Breast Cancer</i> , 2021, 24, 554.	1.9	9
32	Ductal carcinoma in situ: a risk prediction model for the underestimation of invasive breast cancer. <i>Npj Breast Cancer</i> , 2022, 8, 8.	5.2	9
33	Shear-wave elastography in invasive ductal carcinoma: correlation between quantitative maximum elasticity value and detailed pathological findings. <i>Acta Radiologica</i> , 2016, 57, 521-528.	1.1	8
34	Magnetic resonance metabolic profiling of estrogen receptor-positive breast cancer: correlation with currently used molecular markers. <i>Oncotarget</i> , 2017, 8, 63405-63416.	1.8	8
35	Primary Pulmonary Extranodal Natural Killer/T-cell Lymphoma, Nasal Type Presenting as Diffuse Ground Glass Opacities: a Case Report. <i>Journal of Korean Medical Science</i> , 2017, 32, 1727.	2.5	7
36	Diagnostic performance of abbreviated breast MRI for screening of women with previously treated breast cancer. <i>Medicine (United States)</i> , 2020, 99, e19676.	1.0	7

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37	Sex differences in risk factors for depressive symptoms in patients with COPD: The 2014 and 2016 Korea National Health and Nutrition Examination Survey. <i>BMC Pulmonary Medicine</i> , 2021, 21, 180.	2.0	7
38	Complementary Role of Elastography Using Carotid Artery Pulsation in the Ultrasonographic Assessment of Thyroid Nodules: A Prospective Study. <i>Korean Journal of Radiology</i> , 2018, 19, 992.	3.4	6
39	The role of bilirubin to albumin ratio as a predictor for mortality in critically ill patients without existing liver or biliary tract disease. <i>Acute and Critical Care</i> , 2020, 35, 24-30.	1.4	6
40	Characteristics and Treatment Outcomes of Isoniazid Mono-Resistant Tuberculosis: A Retrospective Study. <i>Yonsei Medical Journal</i> , 2020, 61, 1034.	2.2	6
41	Prognostic impact of the ratio of the main pulmonary artery to that of the aorta on chest computed tomography in patients with idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2019, 19, 81.	2.0	5
42	Risk Factors for Predicting Hypoxia in Adult Patients Undergoing Bronchoscopy under Sedation. <i>Tuberculosis and Respiratory Diseases</i> , 2020, 83, 276-282.	1.8	5
43	Impact of Skeletal Muscle Loss and Visceral Obesity Measured Using Serial CT on the Prognosis of Operable Breast Cancers in Asian Patients. <i>Korean Journal of Radiology</i> , 2022, 23, 159.	3.4	4
44	Effect of Calcifications on Shear-Wave Elastography in Evaluating Breast Lesions. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 95-103.	1.5	3
45	Magnetic Resonance Imaging-Guided Breast Biopsy in Korea: A 10-Year Follow-Up Experience. <i>Journal of Breast Cancer</i> , 2021, 24, 377.	1.9	2
46	Decreased annual risk of tuberculosis infection in South Korean healthcare workers using interferon-gamma release assay between 1986 and 2005. <i>BMC Infectious Diseases</i> , 2021, 21, 1161.	2.9	2
47	Clinical impact of pneumothorax in patients with <i>Pneumocystis jirovecii</i> pneumonia and respiratory failure in an HIV-negative cohort. <i>BMC Pulmonary Medicine</i> , 2022, 22, 7.	2.0	2
48	Impact of intratumoral heterogeneity on the metabolic profiling of breast cancer tissue using high-resolution magic angle spinning magnetic resonance spectroscopy. <i>NMR in Biomedicine</i> , 2021, , e4682.	2.8	2
49	A randomized, prospective, multicenter trial of 3D printing, a patient-specific surgical guide for breast-conserving surgery after neoadjuvant chemotherapy: Comparative evaluation according to the presence or absence of surgical guide.. <i>Journal of Clinical Oncology</i> , 2022, 40, 576-576.	1.6	2
50	HER2 Expression in Fine Needle Aspirates of Lymph Nodes Detected by Preoperative Axillary Ultrasound in Breast Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e113065.	2.5	1
51	An audit of the results of ultrasound-guided core needle biopsy of mammography versus ultrasound screen-detected breast lesions. <i>Journal of Clinical Ultrasound</i> , 2017, 45, 261-266.	0.8	1
52	Tacrolimus-induced, Transplant-associated Thrombotic Microangiopathies after Lung Transplantation. <i>The Journal of the Korean Society for Transplantation</i> , 2016, 30, 94.	0.2	0
53	Comparative analysis of diagnostic procedures for tumor detection rates in paired data. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1477-1488.	1.5	0
54	Atypical Ductal Hyperplasia: Risk Factors for Predicting Pathologic Upgrade on Excisional Biopsy. <i>Journal of the Korean Society of Radiology</i> , 0, 82, .	0.2	0

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55	Two Cases of Seasonal Influenza Virus (H3N2) and Acute Respiratory Distress Syndrome. Soonchunhyang Medical Science, 2016, 22, 124-128.	0.0	0