Kibo Nam

List of Publications by Year
in descending order

19 papers	457 citations	840119 11 h-index	940134 16 g-index
19 all docs	19 docs citations	19 times ranked	408 citing authors

#	Article	IF	Citations
1	Quantitative Assessment of In Vivo Breast Masses Using Ultrasound Attenuation and Backscatter. Ultrasonic Imaging, 2013, 35, 146-161.	1.4	83
2	US Attenuation for Liver Fat Quantification: An AIUM-RSNA QIBA Pulse-Echo Quantitative Ultrasound Initiative. Radiology, 2022, 302, 495-506.	3.6	60
3	Comparison of Ultrasound Attenuation and Backscatter Estimates in Layered Tissue-Mimicking Phantoms among Three Clinical Scanners. Ultrasonic Imaging, 2012, 34, 209-221.	1.4	54
4	Ultrasonic Attenuation and Backscatter Coefficient Estimates of Rodent-Tumor-Mimicking Structures: Comparison of Results among Clinical Scanners. Ultrasonic Imaging, 2011, 33, 233-250.	1.4	45
5	Monitoring Neoadjuvant Chemotherapy for Breast Cancer by Using Three-dimensional Subharmonic Aided Pressure Estimation and Imaging with US Contrast Agents: Preliminary Experience. Radiology, 2017, 285, 53-62.	3.6	39
6	Cross-imaging system comparison of backscatter coefficient estimates from a tissue-mimicking material. Journal of the Acoustical Society of America, 2012, 132, 1319-1324.	0.5	38
7	Ultrasound Attenuation Measurements Using a Reference Phantom with Sound Speed Mismatch. Ultrasonic Imaging, 2011, 33, 251-263.	1.4	35
8	Breast Cancer Brain Metastasis Response to Radiation After Microbubble Oxygen Delivery in a Murine Model. Journal of Ultrasound in Medicine, 2019, 38, 3221-3228.	0.8	26
9	Evaluation of hepatocellular carcinoma transarterial chemoembolization using quantitative analysis of 2D and 3D real-time contrast enhanced ultrasound. Biomedical Physics and Engineering Express, 2018, 4, 035039.	0.6	18
10	Diagnosis of Carpal Tunnel Syndrome using Shear Wave Elastography and High-frequency Ultrasound Imaging. Academic Radiology, 2021, 28, e278-e287.	1.3	17
11	Sentinel Lymph Node Characterization with a Dual-Targeted Molecular Ultrasound Contrast Agent. Molecular Imaging and Biology, 2018, 20, 221-229.	1.3	16
12	Quantitative Ultrasound Comparison of MAT and 4T1 Mammary Tumors in Mice and Rats Across Multiple Imaging Systems. Journal of Ultrasound in Medicine, 2015, 34, 1373-1383.	0.8	11
13	Three‐Dimensional Subharmonic Aided Pressure Estimation for Assessing Arterial Plaques in a Rabbit Model. Journal of Ultrasound in Medicine, 2019, 38, 1865-1873.	0.8	4
14	Monitoring Progression of Ductal Carcinoma In Situ Using Photoacoustics and Contrast-Enhanced Ultrasound. Translational Oncology, 2019, 12, 973-980.	1.7	3
15	Performance of Molecular Lymphosonography for Detection and Quantification of Metastatic Involvement in Sentinel Lymph Nodes. Journal of Ultrasound in Medicine, 2019, 38, 2103-2110.	0.8	3
16	Characterization of indeterminate breast lesions on B-mode ultrasound using automated machine learning models. Journal of Medical Imaging, 2020, 7, .	0.8	2
17	Quantitative ultrasound for evaluating human cervical microstructure. , 2009, , .		1
18	Performance of various spectral estimation methods on acoustic backscatter coefficient estimation under data size limitations. , 2011, , .		1

#	Article	IF	Citations
19	Pulse-echo sound speed estimation using second order speckle statistics. , 2012, , .		1