

Kibo Nam

List of Publications by Year in descending order

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Version: 2024-02-01

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

#	ARTICLE	IF	CITATIONS
19	Quantitative ultrasound for evaluating human cervical microstructure. , 2009, , .		1