Peter Hollender

List of Publications by Year
in descending order

16	40	2258059 3	2550090 3
papers	citations	h-index	g-index

17	17	17	53
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-invasive Measurement of Dynamic Myocardial Stiffness Using Acoustic Radiation Force Impulse Imaging. Ultrasound in Medicine and Biology, 2019, 45, 1112-1130.	1.5	7
2	Investigating the Degree of Shear Wave Speed Anisotropy as a Function of Studied Ventricular Zone. , 2018, , .		1
3	Anisotropic Constructive Shearwave Interference Measurement of Transversely Anisotropic Materials. , 2018, , .		0
4	Scanned 3-D Intracardiac ARFI and SWEI for Imaging Radio-Frequency Ablation Lesions. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2017, 64, 1034-1044.	3.0	7
5	Three-Dimensional Single-Track-Location Shear Wave Elasticity Imaging. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2017, 64, 1784-1794.	3.0	6
6	Single track location Comb-Push Ultrasound Shear Elastography (STL-CUSE). , 2017, , .		0
7	Calibration of ARFI displacements using diastolic shear wave speeds for estimating systolic elasticity. , 2017, , .		1
8	Single track location Shear Wave Elasticity Imaging of the liver with reduced propagation windows. , 2016, , .		5
9	Speckle bias as a 3-D offset for the tracking location of shear wave imaging. , 2015, , .		2
10	Eliminating speckle noise with three-dimensional single-track-location shear wave elasticity imaging (STL-SWEI). , 2015, , .		1
11	Micro-elasticity (μ-E): CNR and resolution of acoustic radiation force impulse imaging and single- and multiple track location shear wave elasticity imaging for visualizing small targets. , 2014, , .		3
12	A comparison of intracardiac ARFI and SWI for imaging radiofrequency ablation lesions. , 2013, , .		2
13	Three-dimensional fusion of Shear Wave Imaging and electro-anatomical mapping for intracardiac radiofrequency ablation monitoring. , 2013, , .		2
14	Intracardiac ARF-driven shear wave velocimetry to estimate regional myocardial stiffness and contractility in pigs with focal infarctions. , 2012, , .		0
15	Intracardiac shear wave velocimetry using Acoustic Radiation Force (ARF) excitations: In vivo results. , 2011, , .		2
16	Intracardiac measurements of elasticity using Acoustic Radiation Force Impulse (ARFI) methods: Temporal and spatial stability of shear wave velocimetry. , 2010, , .		1