

# Scott M Handley

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

189  
citations

1478505

6  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronological age modifies the microscopic remodeling process in viable cardiac tissue after infarction. <i>Ultrasound in Medicine and Biology</i> , 2003, 29, 659-669.	1.5	5
2	Effects of Tissue Anisotropy and Contrast Acoustic Properties on Myocardial Scattering in Contrast Echocardiography. <i>Journal of the American Society of Echocardiography</i> , 1999, 12, 564-573.	2.8	12
3	Effects of myocardial fiber orientation in echocardiography: Quantitative measurements and computer simulation of the regional dependence of backscattered ultrasound in the parasternal short-axis view. <i>Journal of the American Society of Echocardiography</i> , 1998, 11, 929-937.	2.8	57
4	CLINICAL IMPLEMENTATION OF ULTRASONIC QUANTITATIVE NONDESTRUCTIVE EVALUATION OF THE HEART: A REVIEW. <i>Nondestructive Testing and Evaluation</i> , 1998, 14, 217-235.	2.1	0
5	Effects of Tissue Anisotropy on the Spectral Characteristics of Ultrasonic Backscatter Measured with a Clinical Imaging System. <i>Ultrasonic Imaging</i> , 1998, 20, 178-190.	2.6	8
6	Comparison of integrated backscatter values obtained with acoustic densitometry with values derived from spectral analysis of digitized signals from a clinical imaging system. <i>Journal of the American Society of Echocardiography</i> , 1997, 10, 511-517.	2.8	13
7	Effects of Inherent Tissue Anisotropy on Measurements Obtained with a Clinical Ultrasonic Imaging System. , 1997, , 1339-1342.		0
8	Ultrasonic determination of the anisotropy of Young's modulus of fixed tendon and fixed myocardium. <i>Journal of the Acoustical Society of America</i> , 1996, 100, 3933-3940.	1.1	68
9	Backscatter from Specific Regions of Human Hearts Obtained from Standard Echocardiography Views. , 1996, , 1335-1340.		2
10	Estimation of the elastic stiffness coefficient $c_{13}$ of fixed tendon and fixed myocardium. <i>Journal of the Acoustical Society of America</i> , 1995, 97, 3171-3176.	1.1	22
11	Ultrasonic Imaging and Quantitative Nondestructive Evaluation of the Hearts of Patients. , 1995, , 1741-1748.		2