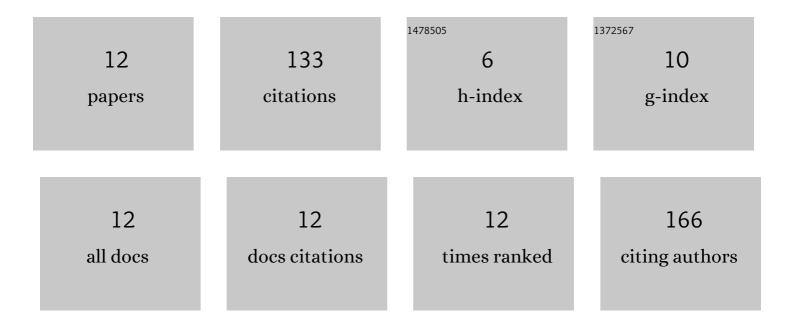
Jon D Klingensmith

List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Spectral analysis of ultrasound radiofrequency backscatter for the identification of epicardial adipose tissue. Journal of Medical Imaging, 2022, 9, 017001.	1.5	1
2	MRI-derived cardiac fat modelling for use in ultrasound tissue labelling and classification. , 2022, , .		0
3	Development and evaluation of a method for segmentation of cardiac, subcutaneous, and visceral adipose tissue from Dixon magnetic resonance images. Journal of Medical Imaging, 2019, 6, 1.	1.5	1
4	Tissue classification in intercostal and paravertebral ultrasound using spectral analysis of radiofrequency backscatter. Journal of Medical Imaging, 2019, 6, 1.	1.5	2
5	Spectral Analysis of Ultrasound Radiofrequency Backscatter for the Detection of Intercostal Blood Vessels. Ultrasound in Medicine and Biology, 2018, 44, 1411-1422.	1.5	6
6	Effects of resistance training on MRI-derived epicardial fat volume and arterial stiffness in women with obesity: a randomized pilot study. European Journal of Applied Physiology, 2018, 118, 1231-1240.	2.5	21
7	Spectral analysis of ultrasound radiofrequency backscatter for the identification of five tissue types found in and around the paravertebral space. , 2018, , .		1
8	Automated segmentation of cardiac adipose tissue in Dixon magnetic resonance images. Journal of Biomedical Graphics and Computing, 2017, 8, 1.	0.2	3
9	Validation of an automated system for luminal and medial-adventitial border detection in three-dimensional intravascular ultrasound. International Journal of Cardiovascular Imaging, 2003, 19, 93-104.	0.6	13
10	Automated three-dimensional assessment of coronary artery anatomy with intravascular ultrasound scanning. American Heart Journal, 2003, 145, 795-805.	2.7	42
11	B-spline methods for interactive segmentation and modeling of lumen and vessel surfaces in three-dimensional intravascular ultrasound. Computerized Medical Imaging and Graphics, 2002, 26, 429-438.	5.8	14
12	Assessment of coronary compensatory enlargement by three-dimensional intravascular ultrasound. International Journal of Cardiovascular Imaging, 2000, 16, 87-98.	0.6	29