

Jon D Klingensmith

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

133
citations

1478505

6
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

166
citing authors

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