

James C Lacefield

List of Publications by Year in descending order

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7
papers

255
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic inhibition of mitochondrial reactive oxygen species with mito-TEMPO reduces diabetic cardiomyopathy. <i>Free Radical Biology and Medicine</i> , 2016, 90, 12-23.	2.9	204
2	Antiviral Inflammation during Early Pregnancy Reduces Placental and Fetal Growth Trajectories. <i>Journal of Immunology</i> , 2020, 204, 694-706.	0.8	21
3	Three-dimensional visualization and thickness estimation of aortic valve cusps using high-frequency ultrasound. <i>Physiological Measurement</i> , 2004, 25, 27-36.	2.1	16
4	Comparisons of lesion detectability in ultrasound images acquired using time-shift compensation and spatial compounding. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2004, 51, 1649-1659.	3.0	12
5	Parallel Three-Dimensional Simulation of Ultrasound Imaging. 2008 22nd International Symposium on High Performance Computing Systems and Applications, 2008, , .	0.0	1
6	Co-registration of a needle-positioning device with a volumetric x-ray micro-computed tomography scanner for image-guided preclinical interventions. , 2008, , .		1
7	Reduced variability of contrast-enhanced ultrasound perfusion estimates in a patient-derived xenograft model via analysis of speckle statistics. , 2017, , .		0