

Jonathon W Homeister

List of Publications by Year in descending order

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papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Atherosclerotic Plaque Characterization in Humans with ARFI Variance of Acceleration: Blinded Reader Study. , 2021, , .		0
2	Automatic Classification of Human Carotid Plaque Features, In Vivo, Using Multiple Forms of ARFI Data. , 2021, , .		1
3	Carotid Plaque Fibrous Cap Thickness Measurement by ARFI Variance of Acceleration: In Vivo Human Results. IEEE Transactions on Medical Imaging, 2020, 39, 4383-4390.	8.9	7
4	Combination of ARFI Excitation Powers and Acquisitions at Diastole and Systole for Improving Automatic Segmentation of Vulnerable Carotid Plaque Features. , 2020, , .		1
5	Harmonic Imaging Improves Delineation of Human Carotid Plaque Features by ARFI Variance of Acceleration. , 2020, , .		1
6	Rivaroxaban does not affect growth of human pancreatic tumors in mice. Journal of Thrombosis and Haemostasis, 2019, 17, 2169-2173.	3.8	6
7	Delineation of Human Carotid Plaque Features <i>In Vivo</i> by Exploiting Displacement Variance. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2019, 66, 481-492.	3.0	21
8	A Machine Learning Approach to Delineating Carotid Atherosclerotic Plaque Structure and Composition by ARFI Ultrasound, In Vivo. , 2018, , .		8
9	Performance of acoustic radiation force impulse ultrasound imaging for carotid plaque characterization with histologic validation. Journal of Vascular Surgery, 2017, 66, 1749-1757.e3.	1.1	25
10	Non-invasive in-Vivo Characterization of Human Carotid Plaques with Acoustic Radiation Force Impulse Ultrasound: Comparison with Histology after Endarterectomy. Ultrasound in Medicine and Biology, 2015, 41, 685-697.	1.5	66
11	In vivo characterization of atherosclerotic plaque of human carotid arteries with histopathological correlation using ARFI ultrasound. , 2014, , .		1
12	Acoustic radiation force beam sequence performance for detection and material characterization of atherosclerotic plaques: preclinical, ex vivo results. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2013, 60, 2471-2487.	3.0	18
13	$\alpha(1,3)$ -Fucosylated Glycans on Myeloid Cells Regulate IL-17-Dependent Granulopoiesis. FASEB Journal, 2013, 27, 138.6.	0.5	0
14	Increased microparticle procoagulant activity in mice lacking $\alpha(1,3)$ -fucosyltransferase α IV and α VII. FASEB Journal, 2010, 24, 951.12.	0.5	0
15	Mice deficient in $\alpha(1,3)$ -fucosyltransferase α IV and α VII are resistant to exogenous insulin. FASEB Journal, 2010, 24, 1030.11.	0.5	0