

CITATION REPORT

List of articles citing

Real-time tissue elastography for the detection of vulnerable carotid plaques in patients undergoing endarterectomy: a pilot study

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Ultrasound in Medicine and Biology, 2015, 41, 705-12.

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#	Paper	IF	Citations
20	Ultrasound Vascular Elastography as a Tool for Assessing Atherosclerotic Plaques - A Systematic Literature Review. <i>Ultrasound International Open</i> , 2016 , 2, E106-E112	2.1	8
19	Review: Mechanical Characterization of Carotid Arteries and Atherosclerotic Plaques. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2016 , 63, 1613-1623	3.2	22
18	Classification of Symptomatic and Asymptomatic Patients with and without Cognitive Decline Using Non-invasive Carotid Plaque Strain Indices as Biomarkers. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 909-18	3.5	24
17	Effect of rosuvastatin on atherosclerotic plaque stability: An intravascular ultrasound elastography study. <i>Atherosclerosis</i> , 2016 , 248, 27-35	3.1	12
16	Shear Wave Elastography Imaging for the Features of Symptomatic Carotid Plaques: A Feasibility Study. <i>Journal of Ultrasound in Medicine</i> , 2017 , 36, 1213-1223	2.9	14
15	Carotid Artery Plaque Vulnerability Assessment Using Noninvasive Ultrasound Elastography: Validation With MRI. <i>American Journal of Roentgenology</i> , 2017 , 209, 142-151	5.4	30
14	Feasibility and relevance of compound strain imaging in non-stenotic arteries: comparison between individuals with cardiovascular diseases and healthy controls. <i>Cardiovascular Ultrasound</i> , 2017 , 15, 13	2.4	2
13	Plaque characterization using shear wave elastography-evaluation of differentiability and accuracy using a combined ex vivo and in vitro setup. <i>Physics in Medicine and Biology</i> , 2018 , 63, 235008	3.8	5
12	Simultaneous Vascular Strain and Blood Vector Velocity Imaging Using High-Frequency Versus Conventional-Frequency Plane Wave Ultrasound: A Phantom Study. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2018 , 65, 1166-1181	3.2	9
11	Assessment of Carotid Artery Plaque Components With Machine Learning Classification Using Homodyned-K Parametric Maps and Elastograms. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2019 , 66, 493-504	3.2	18
10	Effect of Local Neck Anatomy on Localized One-Dimensional Measurements of Arterial Stiffness: A Finite-Element Model Study. <i>Journal of Biomechanical Engineering</i> , 2019 , 141,	2.1	0
9	3-D Strain Imaging of the Carotid Bifurcation: Methods and in-Human Feasibility. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 1675-1690	3.5	2
8	Von Mises Strain as a Risk Marker for Vulnerability of Carotid Plaque: Preliminary Clinical Evaluation of Cerebral Infarction. <i>Ultrasound in Medicine and Biology</i> , 2019 , 45, 1221-1233	3.5	4
7	High contrast power Doppler imaging in side-viewing intravascular ultrasound imaging via angular compounding. <i>Ultrasonics</i> , 2020 , 108, 106200	3.5	2
6	Dynamic carotid plaque imaging using ultrasonography. <i>Journal of Vascular Surgery</i> , 2021 , 73, 1630-1638	3.5	2
5	Colored Doppler Ultrasound Diagnosis and Pathological Analysis of Superficial Organ and Vascular Diseases. <i>Journal of Medical Imaging and Health Informatics</i> , 2021 , 11, 903-911	1.2	0
4	Ultrasound Methods in the Evaluation of Atherosclerosis: From Pathophysiology to Clinic. <i>Biomedicines</i> , 2021 , 9,	4.8	3

3	Plaque Elasticity and Intraplaque Neovascularisation on Carotid Artery Ultrasound: A Comparative Histological Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021 , 62, 358-366	2.3	0
2	Advances in Noninvasive Carotid Wall Imaging with Ultrasound: A Narrative Review. 2022 , 11, 6196		1
1	Análise da Razão Neutrilo-Linfócito como Marcador de Aterosclerose da Aorta Abdominal. 2022 , 119, 813-814		0