Adriana Gregory

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2279714/publications.pdf

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15	368	840776	1125743
papers	citations	11	13
		h-index	g-index

15	15	15	447
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrasound shear wave elastography for measuring intracompartmental pressure of compartment syndrome using a turkey hind limb model. Journal of Biomechanics, 2020, 98, 109427.	2.1	11
2	Predictive value of comb-push ultrasound shear elastography for the differentiation of reactive and metastatic axillary lymph nodes: A preliminary investigation. PLoS ONE, 2020, 15, e0226994.	2.5	5
3	Viscoelastic biomarker for differentiation of benign and malignant breast lesion in ultra- low frequency range. Scientific Reports, 2019, 9, 5737.	3.3	22
4	Automated In Vivo Sub-Hertz Analysis of Viscoelasticity (SAVE) for Evaluation of Breast Lesions. IEEE Transactions on Biomedical Engineering, 2018, 65, 2237-2247.	4.2	18
5	Unambiguous Identification and Visualization of an Acoustically Active Catheter by Ultrasound Imaging in Real Time: Theory, Algorithm, and Phantom Experiments. IEEE Transactions on Biomedical Engineering, 2018, 65, 1468-1475.	4.2	12
6	Differentiation of Benign and Malignant Thyroid Nodules by Using Comb-push Ultrasound Shear Elastography. Academic Radiology, 2018, 25, 1388-1397.	2.5	26
7	Non-contrast agent based small vessel imaging of human thyroid using motion corrected power Doppler imaging. Scientific Reports, 2018, 8, 15318.	3.3	20
8	Viscoelastic parameters as discriminators of breast masses: Initial human study results. PLoS ONE, 2018, 13, e0205717.	2.5	44
9	Automated and real-time segmentation of suspicious breast masses using convolutional neural network. PLoS ONE, 2018, 13, e0195816.	2.5	78
10	Diagnostic features of quantitative comb-push shear elastography for breast lesion differentiation. PLoS ONE, 2017, 12, e0172801.	2.5	29
11	Correlation of ultrasound bladder vibrometry assessment of bladder compliance with urodynamic study results. PLoS ONE, 2017, 12, e0179598.	2.5	32
12	Acoustoelasticity modeling of bladder tissue nonlinearity: Ex vivo study. , 2017, , .		0
13	Correlating Tumor Stiffness with Immunohistochemical Subtypes of Breast Cancers: Prognostic Value of Comb-Push Ultrasound Shear Elastography for Differentiating Luminal Subtypes. PLoS ONE, 2016, 11, e0165003.	2.5	39
14	Effect of Calcifications on Breast Ultrasound Shear Wave Elastography: An Investigational Study. PLoS ONE, 2015, 10, e0137898.	2.5	32
15	How calcifications affect shear wave speed estimations? An experimental study. , 2015, , .		0