

Sihua Niu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

78
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of ultrasound artificial intelligence in the differential diagnosis between benign and malignant breast lesions of BI-RADS 4A. BMC Cancer, 2020, 20, 959.	2.6	19
2	Learning contentâ€adaptive feature pooling for facial depression recognition in videos. Electronics Letters, 2019, 55, 648-650.	1.0	15
3	Selecting the optimal parameters for sonoporation of pancreatic cancer in a pre-clinical model. Cancer Biology and Therapy, 2021, 22, 204-215.	3.4	12
4	Differential diagnosis between small breast phyllodes tumors and fibroadenomas using artificial intelligence and ultrasound data. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2052-2061.	2.0	11
5	Conventional Ultrasound Combined With Contrastâ€Enhanced Ultrasound in Differential Diagnosis of Gallbladder Cholesterol and Adenomatous Polyps (1â€2â€cm). Journal of Ultrasound in Medicine, 2022, 41, 617-626.	1.7	7
6	Correlations Among Ultrasoundâ€Guided Diffuse Optical Tomography, Microvessel Density, and Breast Cancer Prognosis. Journal of Ultrasound in Medicine, 2018, 37, 833-842.	1.7	6
7	Benefits of Contrast-Enhanced Ultrasonography to the Differential Diagnosis of TI-RADS 4-5 Thyroid Nodules. Applied Bionics and Biomechanics, 2022, 2022, 1-7.	1.1	5
8	Characterization of indeterminate breast lesions on B-mode ultrasound using automated machine learning models. Journal of Medical Imaging, 2020, 7, .	1.5	2
9	Correlation between Ultrasound-guided Diffuse Optical Tomography and Hypoxia-inducible Factor-1 α of Breast Cancer. Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2016, 38, 341-5.	0.2	0