

# Man Chen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

124  
citations

6  
h-index

10  
g-index

23  
ext. papers

181  
ext. citations

3.9  
avg, IF

2.37  
L-index

#	Paper	IF	Citations
17	Four-quadrant fast compressive tracking of breast ultrasound videos for computer-aided response evaluation of neoadjuvant chemotherapy in mice.. <i>Computer Methods and Programs in Biomedicine</i> , <b>2022</b> , 217, 106698	6.9	
16	Segmentation of Lymph Nodes in Ultrasound Images Using U-Net Convolutional Neural Networks and Gabor-Based Anisotropic Diffusion. <i>Journal of Medical and Biological Engineering</i> , <b>2021</b> , 41, 942	2.2	1
15	Risk-predicted dual nomograms consisting of clinical and ultrasound factors for downgrading BI-RADS category 4a breast lesions - A multiple centre study. <i>Journal of Cancer</i> , <b>2021</b> , 12, 292-304	4.5	3
14	Automatic multi-plaque tracking and segmentation in ultrasonic videos. <i>Medical Image Analysis</i> , <b>2021</b> , 74, 102201	15.4	0
13	The effect of low frequency and low intensity ultrasound combined with microbubbles on the sonoporation efficiency of MDA-MB-231 cells. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 298	3.2	4
12	Contrast-enhanced ultrasound perfusion patterns and serum lipid signatures of vulnerable carotid artery plaque in predicting stroke: A cohort study of carotid stenosis in Chinese patients. <i>Clinical Hemorheology and Microcirculation</i> , <b>2020</b> , 75, 349-359	2.5	2
11	Can Combined Screening of Ultrasound and Elastography Improve Breast Cancer Identification Compared with MRI in Women with Dense Breasts-a Multicenter Prospective Study. <i>Journal of Cancer</i> , <b>2020</b> , 11, 3903-3909	4.5	1
10	Gail Model Improves the Diagnostic Performance of the Fifth Edition of Ultrasound BI-RADS for Predicting Breast Cancer: A Multicenter Prospective Study. <i>Academic Radiology</i> , <b>2020</b> ,	4.3	5
9	Dual-mode ultrasound radiomics and intrinsic imaging phenotypes for diagnosis of lymph node lesions. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 742	3.2	3
8	Association Between Preoperative US, Elastography Features and Prognostic Factors of Papillary Thyroid Cancer With BRAF Mutation. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 902	5.7	2
7	Application of contrast-enhanced ultrasound in the diagnosis of small breast lesions. <i>Clinical Hemorheology and Microcirculation</i> , <b>2018</b> , 70, 291-300	2.5	13
6	Dual-modal computer-assisted evaluation of axillary lymph node metastasis in breast cancer patients on both real-time elastography and B-mode ultrasound. <i>European Journal of Radiology</i> , <b>2017</b> , 95, 66-74	4.7	21
5	Evaluating pathologic response of breast cancer to neoadjuvant chemotherapy with computer-extracted features from contrast-enhanced ultrasound videos. <i>Physica Medica</i> , <b>2017</b> , 39, 156-163	2.7	5
4	Alcohol exposure leads to unrecoverable cardiovascular defects along with edema and motor function changes in developing zebrafish larvae. <i>Biology Open</i> , <b>2016</b> , 5, 1128-33	2.2	18
3	Sonographic Features of Ductal Carcinoma In Situ of the Breast With Microinvasion: Correlation With Clinicopathologic Findings and Biomarkers. <i>Journal of Ultrasound in Medicine</i> , <b>2015</b> , 34, 1761-8	2.9	10
2	Three-dimensional contrast enhanced ultrasound score and dynamic contrast-enhanced magnetic resonance imaging score in evaluating breast tumor angiogenesis: correlation with biological factors. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 1098-1105	4.7	26
1	Accuracy of physical examination, ultrasonography, and magnetic resonance imaging in predicting response to neo-adjuvant chemotherapy for breast cancer. <i>Chinese Medical Journal</i> , <b>2012</b> , 125, 1862-6	2.9	7

