Yuanyuan Wang

List of Publications by Year
in descending order

20 papers	152 citations	1307594 7 h-index	1281871 11 g-index
22 all docs	22 docs citations	22 times ranked	107 citing authors

#	Article	IF	Citations
1	Elevated microRNA-135b-5p relieves neuronal injury and inflammation in post-stroke cognitive impairment by targeting NR3C2. International Journal of Neuroscience, 2022, 132, 58-66.	1.6	16
2	Quantitative Analysis of Pleural Line and B-Lines in Lung Ultrasound Images for Severity Assessment of COVID-19 Pneumonia. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 73-83.	3.0	11
3	Acceleration of reconstruction for compressed sensing based synthetic transmit aperture imaging by using in-phase/quadrature data. Ultrasonics, 2022, 118, 106576.	3.9	6
4	Hadamard-Encoded Synthetic Transmit Aperture Imaging for Improved Lateral Motion Estimation in Ultrasound Elastography. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 1204-1218.	3.0	3
5	Chaperone-mediated autophagy plays an important role in regulating retinal progenitor cell homeostasis. Stem Cell Research and Therapy, 2022, 13, 136.	5.5	3
6	Unsupervised Convolutional Neural Network for Motion Estimation in Ultrasound Elastography. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 2236-2247.	3.0	10
7	Influence of key parameters on motion artifacts in lateral strain estimation with spatial angular compounding. Ultrasonics, 2022, 125, 106799.	3.9	0
8	Silencing lncRNA HOTAIR improves the recovery of neurological function in ischemic stroke via the miR-148a-3p/KLF6 axis. Brain Research Bulletin, 2021, 176, 43-53.	3.0	15
9	Exosomal lncRNA SNHG10 derived from colorectal cancer cells suppresses natural killer cell cytotoxicity by upregulating INHBC. Cancer Cell International, 2021, 21, 528.	4.1	49
10	Partial Hadamard Encoded Synthetic Transmit Aperture for High Frame Rate Imaging with Minimal l2-Norm Least Square Method. , 2021, , .		1
11	Pleural line and B-lines based image analysis for severity evaluation of COVID-19 pneumonia. , 2021, , .		2
12	Hadamard-encoded synthetic transmit aperture imaging for improvement of strain estimation. , 2021, , .		0
13	Recovery of Full Synthetic Transmit Aperture Dataset with Well-preserved Phase Information by Self-supervised Deep Learning. , 2021, , .		1
14	Contrast-free Ultrasound Microvascular Imaging for Intraoperative Detection of Human Spinal Cord Tumor: An In vivo Feasibility Study. , 2021, , .		8
15	The Mechanisms of Action of Zuogui Pill on Osteoporosis in Ovariectomized Rats. Current Topics in Nutraceutical Research, 2021, 20, 247-252.	0.1	0
16	Fast Randomized Singular Value Decomposition-Based Clutter Filtering for Shear Wave Imaging. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2020, 67, 2363-2377.	3.0	5
17	An in vivo Comparison of Principal and Polar Strains in Carotid Atherosclerotic Plaques. , 2019, , .		0
18	Direct investigation of charge transfer in neurons by electrostatic force microscopy. Ultramicroscopy, 2019, 196, 24-32.	1.9	8

#	Article	IF	Citations
19	c-MET expression potentially contributes to the poor prognosis of rhabdomyosarcoma. International Journal of Clinical and Experimental Pathology, 2018, 11, 4083-4092.	0.5	4
20	5-Hydroxycyclopenicillone Inhibits β-Amyloid Oligomerization and Produces Anti-β-Amyloid Neuroprotective Effects In Vitro. Molecules, 2017, 22, 1651.	3.8	10