

Hong-Xia Yin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Generation of quantification maps and weighted images from synthetic magnetic resonance imaging using deep learning network. <i>Physics in Medicine and Biology</i> , 2022, 67, 025002.	1.6	4
2	Hybrid Deep Feature Fusion of 2D CNN and 3D CNN for Vestibule Segmentation from CT Images. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-8.	0.7	2
3	The effect of scan parameters on T1, T2 relaxation times measured with multi-dynamic multi-echo sequence: a phantom study. <i>Physical and Engineering Sciences in Medicine</i> , 2022, , 1.	1.3	3
4	Labyrinth net: A robust segmentation method for inner ear labyrinth in CT images. <i>Computers in Biology and Medicine</i> , 2022, 146, 105630.	3.9	1
5	Vestibule segmentation from CT images with integration of multiple deep feature fusion strategies. <i>Computerized Medical Imaging and Graphics</i> , 2021, 89, 101872.	3.5	9
6	Stapes visualization by ultra-high resolution CT in cadaveric heads: A preliminary study. <i>European Journal of Radiology</i> , 2021, 141, 109786.	1.2	11
7	A 3D deep supervised densely network for small organs of human temporal bone segmentation in CT images. <i>Neural Networks</i> , 2020, 124, 75-85.	3.3	36
8	Follow-up study of high-dose praziquantel therapy for cerebral sparganosis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007018.	1.3	17
9	Imaging re-evaluation of the tympanic segment of the facial nerve canal using cone-beam computed tomography compared with multi-slice computed tomography. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1933-1941.	0.8	8
10	Morphological Neuroimaging Biomarkers for Tinnitus: Evidence Obtained by Applying Machine Learning. <i>Neural Plasticity</i> , 2019, 2019, 1-11.	1.0	16
11	Investigation of inner ear anatomy in mouse using X-ray phase contrast tomography. <i>Microscopy Research and Technique</i> , 2019, 82, 953-960.	1.2	1
12	Three-dimensional visualization of rat retina by X-ray differential phase contrast tomographic microscopy. <i>Microscopy Research and Technique</i> , 2018, 81, 655-662.	1.2	4
13	Effects of fluid shift on upper airway patency and neck circumference in normal-weight subjects. <i>Sleep Medicine</i> , 2015, 16, 1419-1426.	0.8	11
14	Explicit Filtering Based Low-Dose Differential Phase Reconstruction Algorithm with the Grating Interferometry. <i>Computational and Mathematical Methods in Medicine</i> , 2015, 2015, 1-7.	0.7	1
15	Lesion Activity on Brain MRI in a Chinese Population with Unilateral Optic Neuritis. <i>PLoS ONE</i> , 2015, 10, e0141005.	1.1	2
16	Phase-contrast tomosynthetic experiment on biological samples with synchrotron radiation. , 2010, , .		3
17	Diffraction Enhanced X-ray Imaging for Observing Guinea Pig Cochlea. , 2005, 2005, 5699-701.		4