Hong-Xia Yin

List of Publications by Year
in descending order

17 papers	133 citations	1306789 7 h-index	1281420 11 g-index
18 all docs	18 docs citations	18 times ranked	174 citing authors

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