Xianbo Deng

List of Publications by Year
in descending order

11 papers	542 citations	1684188 5 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	855 citing authors

#	ARTICLE	IF	CITATIONS
1	A Weakly-Supervised Framework for COVID-19 Classification and Lesion Localization From Chest CT. IEEE Transactions on Medical Imaging, 2020, 39, 2615-2625.	8.9	484
2	Î¾-Net: Focusing on the border areas of intracerebral hemorrhage on CT images. Computer Methods and Programs in Biomedicine, 2020, 194, 105546.	4.7	16
3	Canonical Transient Receptor Potential Channel 3 Contributes to Febrile Seizure Inducing Neuronal Cell Death and Neuroinflammation. Cellular and Molecular Neurobiology, 2018, 38, 1215-1226.	3.3	12
4	Novel ECHS1 mutations in Leigh syndrome identified by whole-exome sequencing in five Chinese families: case report. BMC Medical Genetics, 2020, 21, 149.	2.1	10
5	Pointwise encoding time reduction with radial acquisition in subtraction-based magnetic resonance angiography to assess saccular unruptured intracranial aneurysms at 3ÂTesla. Neuroradiology, 2021, 63, 189-199.	2.2	7
6	Pulmonary sequestration: Three dimensional dynamic contrast-enhanced MR angiography and MRI. Journal of Tongji Medical University, 2001, 21, 345-348.	0.1	5
7	Uncertainty-Aware Deep Learning With Cross-Task Supervision for PHE Segmentation on CT Images. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 2615-2626.	6.3	5
8	2D CNN-Based Slices-to-Volume Superresolution Reconstruction. IEEE Access, 2020, 8, 86357-86366.	4.2	1
9	Data Fusion Framework For The Prediction Of Early Hematoma Expansion Based On CNN. , 2021, , .		1
10	Symmetry-Aware Deep Learning for Cerebral Ventricle Segmentation With Intra-Ventricular Hemorrhage. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 5165-5176.	6.3	1
11	Corrigendum to â€œ1D CNN-Based Intracranial Aneurysms Detection in 3D TOF-MRAâ€. Complexity, 2021, 2021, 1-1.	1.6	0