

Xiyue Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

320
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	A deep learning algorithm for automatic detection and classification of acute intracranial hemorrhages in head CT scans. <i>NeuroImage: Clinical</i> , 2021, 32, 102785.	2.7	62
2	PAIP 2019: Liver cancer segmentation challenge. <i>Medical Image Analysis</i> , 2021, 67, 101854.	11.6	52
3	TransPath: Transformer-Based Self-supervised Learning for Histopathological Image Classification. <i>Lecture Notes in Computer Science</i> , 2021, , 186-195.	1.3	45
4	A hybrid network for automatic hepatocellular carcinoma segmentation in H&E-stained whole slide images. <i>Medical Image Analysis</i> , 2021, 68, 101914.	11.6	28
5	Automated segmentation of normal and diseased coronary arteries â€” The ASOCA challenge. <i>Computerized Medical Imaging and Graphics</i> , 2022, 97, 102049.	5.8	18
6	HypernasalityNet: Deep recurrent neural network for automatic hypernasality detection. <i>International Journal of Medical Informatics</i> , 2019, 129, 1-12.	3.3	17
7	Analysis of microcystins using high-performance liquid chromatography and magnetic solid-phase extraction with silica-coated magnetite with cetylpyridinium chloride. <i>Journal of Separation Science</i> , 2017, 40, 1644-1650.	2.5	16
8	Deep learning methods for automatic evaluation of delayed enhancement-MRI. The results of the EMIDEC challenge. <i>Medical Image Analysis</i> , 2022, 79, 102428.	11.6	16
9	Automatic Segmentation of Pneumothorax in Chest Radiographs Based on a Two-Stage Deep Learning Method. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2022, 14, 205-218.	3.8	15
10	SK-Unet: An Improved U-Net Model With Selective Kernel for the Segmentation of LGE Cardiac MR Images. <i>IEEE Sensors Journal</i> , 2021, 21, 11643-11653.	4.7	13
11	SK-Unet: An Improved U-Net Model with Selective Kernel for the Segmentation of Multi-sequence Cardiac MR. <i>Lecture Notes in Computer Science</i> , 2020, , 246-253.	1.3	9
12	Automatic Hypernasality Detection in Cleft Palate Speech Using CNN. <i>Circuits, Systems, and Signal Processing</i> , 2019, 38, 3521-3547.	2.0	8
13	Combining Radiology and Pathology for Automatic Glioma Classification. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 841958.	4.1	7
14	Hypernasality detection in cleft palate speech based on natural computation. , 2016, , .		3
15	Automatic hypernasality grade assessment in cleft palate speech based on the spectral envelope method. <i>Biomedizinische Technik</i> , 2020, 65, 73-86.	0.8	3
16	Sk-Unet Model with Fourier Domain for Mitosis Detection. <i>Lecture Notes in Computer Science</i> , 2022, , 86-90.	1.3	3
17	Acoustic analysis and detection of pharyngeal fricative in cleft palate speech using correlation of signals in independent frequency bands and octave spectrum prominent peak. <i>BioMedical Engineering OnLine</i> , 2020, 19, 36.	2.7	2
18	Automatic detection of consonant omission in cleft palate speech. <i>International Journal of Speech Technology</i> , 2019, 22, 59-65.	2.2	1

#	ARTICLE	IF	CITATIONS
19	Automatic Glioma Grading Based on Two-Stage Networks by Integrating Pathology and MRI Images. Lecture Notes in Computer Science, 2021, , 455-464.	1.3	1
20	8. Automatic assessment of consonant omission and speech intelligibility in cleft palate speech. , 2018, , 183-204.		1