

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	Automatic Segmentation of Pneumothorax in Chest Radiographs Based on a Two-Stage Deep Learning Method. IEEE Transactions on Cognitive and Developmental Systems, 2022, 14, 205-218.	3.8	15
2	Sk-Unet Model with Fourier Domain for Mitosis Detection. Lecture Notes in Computer Science, 2022, , 86-90.	1.3	3
3	Deep learning methods for automatic evaluation of delayed enhancement-MRI. The results of the EMIDEC challenge. Medical Image Analysis, 2022, 79, 102428.	11.6	16
4	Combining Radiology and Pathology for Automatic Glioma Classification. Frontiers in Bioengineering and Biotechnology, 2022, 10, 841958.	4.1	7
5	Automated segmentation of normal and diseased coronary arteries – The ASOCA challenge. Computerized Medical Imaging and Graphics, 2022, 97, 102049.	5.8	18
6	A hybrid network for automatic hepatocellular carcinoma segmentation in H&E-stained whole slide images. Medical Image Analysis, 2021, 68, 101914.	11.6	28
7	PAIP 2019: Liver cancer segmentation challenge. Medical Image Analysis, 2021, 67, 101854.	11.6	52
8	SK-Unet: An Improved U-Net Model With Selective Kernel for the Segmentation of LGE Cardiac MR Images. IEEE Sensors Journal, 2021, 21, 11643-11653.	4.7	13
9	TransPath: Transformer-Based Self-supervised Learning for Histopathological Image Classification. Lecture Notes in Computer Science, 2021, , 186-195.	1.3	45
10	A deep learning algorithm for automatic detection and classification of acute intracranial hemorrhages in head CT scans. NeuroImage: Clinical, 2021, 32, 102785.	2.7	62
11	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
12	Automatic hypernasality grade assessment in cleft palate speech based on the spectral envelope method. Biomedizinische Technik, 2020, 65, 73-86.	0.8	3
13	Acoustic analysis and detection of pharyngeal fricative in cleft palate speech using correlation of signals in independent frequency bands and octave spectrum prominent peak. BioMedical Engineering OnLine, 2020, 19, 36.	2.7	2
14	SK-Unet: An Improved U-Net Model with Selective Kernel for the Segmentation of Multi-sequence Cardiac MR. Lecture Notes in Computer Science, 2020, , 246-253.	1.3	9
15	Automatic Hypernasality Detection in Cleft Palate Speech Using CNN. Circuits, Systems, and Signal Processing, 2019, 38, 3521-3547.	2.0	8
16	HypernasalityNet: Deep recurrent neural network for automatic hypernasality detection. International Journal of Medical Informatics, 2019, 129, 1-12.	3.3	17
17	Automatic detection of consonant omission in cleft palate speech. International Journal of Speech Technology, 2019, 22, 59-65.	2.2	1
18	8. Automatic assessment of consonant omission and speech intelligibility in cleft palate speech. , 2018, , 183-204.		1

#	ARTICLE	IF	CITATIONS
19	Analysis of microcystins using high-performance liquid chromatography and magnetic solid-phase extraction with silica-coated magnetite with cetylpyridinium chloride. Journal of Separation Science, 2017, 40, 1644-1650.	2.5	16
20	Hypemasality detection in cleft palate speech based on natural computation. , 2016, , .		3