Yan Wu

List of Publications by Year
in descending order

22	583	12	19
papers	citations	h-index 758635	g-index 794141
22	22	22	694
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	CTLA-4â€"B7 Interaction Is Sufficient to Costimulate T Cell Clonal Expansion. Journal of Experimental Medicine, 1997, 185, 1327-1336.	4.2	103
2	Rapid isotropic 3Dâ€sodium MRI of the knee joint in vivo at 7T. Journal of Magnetic Resonance Imaging, 2009, 30, 606-614.	1.9	91
3	CD28-independent Induction of T Helper Cells and Immunoglobulin Class Switches Requires Costimulation by the Heat-stable Antigen. Journal of Experimental Medicine, 1998, 187, 1151-1156.	4.2	67
4	Self-attention convolutional neural network for improved MR image reconstruction. Information Sciences, 2019, 490, 317-328.	4.0	65
5	Learning deconvolutional deep neural network for high resolution medical image reconstruction. Information Sciences, 2018, 468, 142-154.	4.0	58
6	Relaxation times of skeletal muscle metabolites at 7T. Journal of Magnetic Resonance Imaging, 2009, 29, 1457-1464.	1.9	38
7	Magnetic Resonance Imaging as a Biomarker for Renal Cell Carcinoma. Disease Markers, 2015, 2015, 1-9.	0.6	29
8	Incorporating prior knowledge via volumetric deep residual network to optimize the reconstruction of sparsely sampled MRI. Magnetic Resonance Imaging, 2020, 66, 93-103.	1.0	29
9	Auto-weighted sample-level fusion with anchors for incomplete multi-view clustering. Pattern Recognition, 2022, 130, 108772.	5.1	16
10	Accelerating quantitative MR imaging with the incorporation of B1 compensation using deep learning. Magnetic Resonance Imaging, 2020, 72, 78-86.	1.0	15
11	CEâ€MRA of the lower extremities using HYPR stackâ€ofâ€stars. Journal of Magnetic Resonance Imaging, 2009, 29, 917-923.	1.9	14
12	Superpixel Region Merging Based on Deep Network for Medical Image Segmentation. ACM Transactions on Intelligent Systems and Technology, 2020, 11, 1-22.	2.9	13
13	Challenges in RCC Imaging: Renal Insufficiency, Post-Operative Surveillance, and the Role of Radiomics. Kidney Cancer Journal: Official Journal of the Kidney Cancer Association, 2015, 13, 84-90.	0.1	13
14	Kernelâ€based lowâ€rank tensorized multiview spectral clustering. International Journal of Intelligent Systems, 2021, 36, 757-777.	3.3	10
15	Evaluation of temporal and spatial characteristics of 2D HYPR processing using simulations. Magnetic Resonance in Medicine, 2008, 59, 1090-1098.	1.9	8
16	Deep learningâ€augmented radioluminescence imaging for radiotherapy dose verification. Medical Physics, 2021, 48, 6820-6831.	1.6	4
17	Deep learningâ€enabled EPIDâ€based 3D dosimetry for dose verification of stepâ€andâ€shoot radiotherapy. Medical Physics, 2021, 48, 6810-6819.	1.6	4
18	Deciphering tissue relaxation parameters from a single MR image using deep learning. , 2020, , .		3

#	Article	IF	Citations
19	Deep learning-augmented radiotherapy visualization with a cylindrical radioluminescence system. Physics in Medicine and Biology, 2021, 66, 045014.	1.6	2
20	Deriving new soft tissue contrasts from conventional MR images using deep learning. Magnetic Resonance Imaging, 2020, 74, 121-127.	1.0	1
21	HYPR: constrained reconstruction for enhanced SNR in dynamic medical imaging. , 2008, , .		0
22	Automatic marker-free target positioning and tracking for image-guided radiotherapy and interventions. , 2019, , .		0