Nicha Dvornek

List of Publications by Year
in descending order

8	469	1684188	1872680
papers	citations	5	6
		h-index	g-index

8	8	8	401
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	FedNI: Federated Graph Learning With Network Inpainting for Population-Based Disease Prediction. IEEE Transactions on Medical Imaging, 2023, 42, 2032-2043.	8.9	16
2	Unsupervised inter-frame motion correction for whole-body dynamic PET using convolutional long short-term memory in a convolutional neural network. Medical Image Analysis, 2022, 80, 102524.	11.6	11
3	Multiple-Shooting Adjoint Method for Whole-Brain Dynamic Causal Modeling. Lecture Notes in Computer Science, 2021, , 58-70.	1.3	4
4	BrainGNN: Interpretable Brain Graph Neural Network for fMRI Analysis. Medical Image Analysis, 2021, 74, 102233.	11.6	202
5	Automatic Inter-Frame Patient Motion Correction for Dynamic Cardiac PET Using Deep Learning. IEEE Transactions on Medical Imaging, 2021, 40, 3293-3304.	8.9	18
6	Multi-site fMRI analysis using privacy-preserving federated learning and domain adaptation: ABIDE results. Medical Image Analysis, 2020, 65, 101765.	11.6	213
7	Adaptive Checkpoint Adjoint Method for Gradient Estimation in Neural ODE. Proceedings of Machine Learning Research, 2020, 119, 11639-11649.	0.3	0
8	Deep Learning based Respiratory Pattern Classification and Applications in PET/CT Motion Correction. , 2019, , .		5