

Gowtham Krishnan Murugesan

List of Publications by Year in descending order

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9
papers

259
citations

1684188
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1588992
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14
docs citations

14
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI-Based Deep-Learning Method for Determining Glioma <i>MGMT</i> Promoter Methylation Status. American Journal of Neuroradiology, 2021, 42, 845-852.	2.4	53
2	A Fully Automated Deep Learning Network for Brain Tumor Segmentation. Tomography, 2020, 6, 186-193.	1.8	50
3	MEGnet: Automatic ICA-based artifact removal for MEG using spatiotemporal convolutional neural networks. NeuroImage, 2021, 241, 118402.	4.2	12
4	Head and Neck Primary Tumor Segmentation Using Deep Neural Networks and Adaptive Ensembling. Lecture Notes in Computer Science, 2022, , 224-235.	1.3	7
5	BrainNET: Inference of Brain Network Topology Using Machine Learning. Brain Connectivity, 2020, 10, 422-435.	1.7	5
6	Single season changes in resting state network power and the connectivity between regions distinguish head impact exposure level in high school and youth football players. , 2018, 10575, .		5
7	Quantifying the association between white matter integrity changes and subconcussive head impact exposure from a single season of youth and high school football using 3D convolutional neural networks. , 2018, 10575, .		5
8	Multidimensional and Multiresolution Ensemble Networks for Brain Tumor Segmentation. Lecture Notes in Computer Science, 2020, , 148-157.	1.3	3
9	Brain tumor IDH, 1p/19q, and MGMT molecular classification using MRI-based deep learning: an initial study on the effect of motion and motion correction. Journal of Medical Imaging, 2022, 9, 016001.	1.5	2