

# Gowtham Krishnan Murugesan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3429938/publications.pdf>

Version: 2024-02-01

9  
papers

259  
citations

1684188

5  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of Medical Imaging</i> , 2022, 9, 016001.	1.5	2
2	Head and Neck Primary Tumor Segmentation Using Deep Neural Networks and Adaptive Ensembling. <i>Lecture Notes in Computer Science</i> , 2022, , 224-235.	1.3	7
3	MRI-Based Deep-Learning Method for Determining Glioma <i>MGMT</i> Promoter Methylation Status. <i>American Journal of Neuroradiology</i> , 2021, 42, 845-852.	2.4	53
4	MEGnet: Automatic ICA-based artifact removal for MEG using spatiotemporal convolutional neural networks. <i>NeuroImage</i> , 2021, 241, 118402.	4.2	12
5	BrainNET: Inference of Brain Network Topology Using Machine Learning. <i>Brain Connectivity</i> , 2020, 10, 422-435.	1.7	5
6	A Fully Automated Deep Learning Network for Brain Tumor Segmentation. <i>Tomography</i> , 2020, 6, 186-193.	1.8	50
7	Multidimensional and Multiresolution Ensemble Networks for Brain Tumor Segmentation. <i>Lecture Notes in Computer Science</i> , 2020, , 148-157.	1.3	3
8	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
9	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