

# Dwarikanath Mahapatra

## List of Publications by Year in descending order

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26  
papers

1,053  
citations

567281

15  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1304  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Medical Images Classification With Label Noise Using Dual-Uncertainty Estimation. IEEE Transactions on Medical Imaging, 2022, 41, 1533-1546.	8.9	31
2	Outlier-Based Autism Detection Using Longitudinal Structural MRI. IEEE Access, 2022, 10, 27794-27808.	4.2	8
3	Self-supervised Learning of Inter-label Geometric Relationships for Gleason Grade Segmentation. Lecture Notes in Computer Science, 2021, , 57-67.	1.3	3
4	Synergic Adversarial Label Learning for Grading Retinal Diseases via Knowledge Distillation and Multi-Task Learning. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3709-3720.	6.3	16
5	MoNuSAC2020: A Multi-Organ Nuclei Segmentation and Classification Challenge. IEEE Transactions on Medical Imaging, 2021, 40, 3413-3423.	8.9	71
6	Interpretability-Driven Sample Selection Using Self Supervised Learning for Disease Classification and Segmentation. IEEE Transactions on Medical Imaging, 2021, 40, 2548-2562.	8.9	31
7	Self-supervised Multimodal Generalized Zero Shot Learning for Gleason Grading. Lecture Notes in Computer Science, 2021, , 46-56.	1.3	3
8	Medical Image Classification Using Generalized Zero Shot Learning. , 2021, , .		15
9	Improving multi-label chest X-ray disease diagnosis by exploiting disease and health labels dependencies. Multimedia Tools and Applications, 2020, 79, 14889-14902.	3.9	17
10	ExprADA: Adversarial domain adaptation for facial expression analysis. Pattern Recognition, 2020, 100, 107111.	8.1	26
11	Training data independent image registration using generative adversarial networks and domain adaptation. Pattern Recognition, 2020, 100, 107109.	8.1	39
12	Pathological Retinal Region Segmentation From OCT Images Using Geometric Relation Based Augmentation. , 2020, , .		20
13	Editorial: Computational Pathology. Frontiers in Medicine, 2020, 7, 245.	2.6	3
14	Registration of Histopathology Images Using Self Supervised Fine Grained Feature Maps. Lecture Notes in Computer Science, 2020, , 41-51.	1.3	5
15	Informative sample generation using class aware generative adversarial networks for classification of chest Xrays. Computer Vision and Image Understanding, 2019, 184, 57-65.	4.7	20
16	Image super-resolution using progressive generative adversarial networks for medical image analysis. Computerized Medical Imaging and Graphics, 2019, 71, 30-39.	5.8	177
17	Glaucoma detection using entropy sampling and ensemble learning for automatic optic cup and disc segmentation. Computerized Medical Imaging and Graphics, 2017, 55, 28-41.	5.8	278
18	Semi-supervised learning and graph cuts for consensus based medical image segmentation. Pattern Recognition, 2017, 63, 700-709.	8.1	54

#	ARTICLE	IF	CITATIONS
19	Recent Advances in Statistical Data and Signal Analysis: Application to Real World Diagnostics from Medical and Biological Signals. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-1.	1.3	0
20	Combining multiple expert annotations using semi-supervised learning and graph cuts for medical image segmentation. Computer Vision and Image Understanding, 2016, 151, 114-123.	4.7	25
21	Active learning based segmentation of Crohns disease from abdominal MRI. Computer Methods and Programs in Biomedicine, 2016, 128, 75-85.	4.7	21
22	Prostate MRI Segmentation Using Learned Semantic Knowledge and Graph Cuts. IEEE Transactions on Biomedical Engineering, 2014, 61, 756-764.	4.2	68
23	Automatic Cardiac Segmentation Using Semantic Information from Random Forests. Journal of Digital Imaging, 2014, 27, 794-804.	2.9	19
24	Cardiac Image Segmentation from Cine Cardiac MRI Using Graph Cuts and Shape Priors. Journal of Digital Imaging, 2013, 26, 721-730.	2.9	34
25	Automatic Detection and Segmentation of Crohn's Disease Tissues From Abdominal MRI. IEEE Transactions on Medical Imaging, 2013, 32, 2332-2347.	8.9	54
26	Cardiac MRI Segmentation Using Mutual Context Information from Left and Right Ventricle. Journal of Digital Imaging, 2013, 26, 898-908.	2.9	15