

# Ertunc Erdil

## List of Publications by Year in descending order

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17  
papers

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citations

1684188

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1372567

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docs citations

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times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Task-Agnostic Out-of-Distribution Detection Using Kernel Density Estimation. Lecture Notes in Computer Science, 2021, , 91-101.	1.3	1
2	RevPHiSeg: A Memory-Efficient Neural Network for Uncertainty Quantification in Medical Image Segmentation. Lecture Notes in Computer Science, 2020, , 13-22.	1.3	2
3	Pseudo-Marginal MCMC Sampling for Image Segmentation Using Nonparametric Shape Priors. IEEE Transactions on Image Processing, 2019, 28, 5702-5715.	9.8	5
4	Combining Nonparametric Spatial Context Priors With Nonparametric Shape Priors for Dendritic Spine Segmentation in 2-Photon Microscopy Images. , 2019, , .		1
5	Image Segmentation Using Disjunctive Normal Bayesian Shape and Appearance Models. IEEE Transactions on Medical Imaging, 2018, 37, 293-305.	8.9	11
6	Tracking-assisted Detection of Dendritic Spines in Time-Lapse Microscopic Images. Neuroscience, 2018, 394, 189-205.	2.3	10
7	Coupled shape priors for dynamic segmentation of dendritic spines. , 2017, , .		0
8	Nonparametric Joint Shape and Feature Priors for Image Segmentation. IEEE Transactions on Image Processing, 2017, 26, 5312-5323.	9.8	18
9	Disjunctive Normal Shape Boltzmann Machine. , 2017, , .		6
10	MCMC Shape Sampling for Image Segmentation with Nonparametric Shape Priors. , 2016, , .		11
11	Nonparametric joint shape and feature priors for segmentation of dendritic spines. , 2016, , .		3
12	Dendritic Spine Shape Analysis: A Clustering Perspective. Lecture Notes in Computer Science, 2016, , 256-273.	1.3	2
13	A joint classification and segmentation approach for dendritic spine segmentation in 2-photon microscopy images. , 2015, , .		11
14	An efficient and scalable family of algorithms for combining clusterings. Engineering Applications of Artificial Intelligence, 2013, 26, 2525-2539.	8.1	16
15	A tool for automatic dendritic spine detection and analysis. Part I: Dendritic spine detection using multi-level region-based segmentation. , 2012, , .		9
16	ASOD: Arbitrary shape object detection. Engineering Applications of Artificial Intelligence, 2011, 24, 1295-1299.	8.1	7
17	Combining multiple clusterings using similarity graph. Pattern Recognition, 2011, 44, 694-703.	8.1	69