

# Evgin Goceri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3510656/publications.pdf>

Version: 2024-02-01

24  
papers

710  
citations

687363

13  
h-index

1058476

14  
g-index

24  
all docs

24  
docs citations

24  
times ranked

725  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis of Alzheimer's disease with Sobolev gradient-based optimization and 3D convolutional neural network. International Journal for Numerical Methods in Biomedical Engineering, 2019, 35, e3225.	2.1	88
2	CapsNet topology to classify tumours from brain images and comparative evaluation. IET Image Processing, 2020, 14, 882-889.	2.5	74
3	Diagnosis of skin diseases in the era of deep learning and mobile technology. Computers in Biology and Medicine, 2021, 134, 104458.	7.0	63
4	Deep learning based classification of facial dermatological disorders. Computers in Biology and Medicine, 2021, 128, 104118.	7.0	60
5	Quantification of liver fat: A comprehensive review. Computers in Biology and Medicine, 2016, 71, 174-189.	7.0	58
6	Vessel segmentation from abdominal magnetic resonance images: adaptive and reconstructive approach. International Journal for Numerical Methods in Biomedical Engineering, 2017, 33, e2811.	2.1	48
7	Challenges and Recent Solutions for Image Segmentation in the Era of Deep Learning. , 2019, , .		45
8	Fully automated liver segmentation using Sobolev gradient-based level set evolution. International Journal for Numerical Methods in Biomedical Engineering, 2016, 32, e02765.	2.1	37
9	Analysis of Deep Networks with Residual Blocks and Different Activation Functions: Classification of Skin Diseases. , 2019, , .		33
10	Automatic labeling of portal and hepatic veins from MR images prior to liver transplantation. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 2153-2161.	2.8	31
11	Automated fluorescent microscopic image analysis of PTBP1 expression in glioma. PLoS ONE, 2017, 12, e0170991.	2.5	28
12	Quantitative validation of anti-PTBP1 antibody for diagnostic neuropathology use: Image analysis approach. International Journal for Numerical Methods in Biomedical Engineering, 2017, 33, e2862.	2.1	27
13	Fully automated liver segmentation from SPIR image series. Computers in Biology and Medicine, 2014, 53, 265-278.	7.0	26
14	A method for liver segmentation in perfusion MR images using probabilistic atlases and viscous reconstruction. Pattern Analysis and Applications, 2018, 21, 1083-1095.	4.6	20
15	A comparative performance evaluation of various approaches for liver segmentation from SPIR images. Turkish Journal of Electrical Engineering and Computer Sciences, 2015, 23, 741-768.	1.4	19
16	An automatic level set based liver segmentation from MRI data sets. , 2012, , .		11
17	Automatic Kidney Segmentation Using Gaussian Mixture Model on MRI Sequences. Lecture Notes in Electrical Engineering, 2011, , 23-29.	0.4	10
18	Automated detection and extraction of skull from MR head images: Preliminary results. , 2017, , .		10

#	ARTICLE	IF	CITATIONS
19	Automated Detection of Adenoviral Conjunctivitis Disease from Facial Images using Machine Learning. , 2015, , .		8
20	Machine Learning for Optimum CT-Prediction for qPCR. , 2016, , .		8
21	Interpolation approaches and spline based resampling for MR images. , 2010, , .		3
22	Iteratively Learning a Liver Segmentation Using Probabilistic Atlases: Preliminary Results. , 2016, , .		2
23	Review on Machine Learning Based Lesion Segmentation Methods from Brain MR Images. , 2016, , .		1
24	Automated Detection of Facial Disorders (ADFD): a novel approach based-on digital photographs. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 0, , 1-11.	1.9	0