

Amir Sadeghipour

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8320304/publications.pdf>

Version: 2024-02-01

16
papers

1,548
citations

932766

10
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

1653
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence in retina. Progress in Retinal and Eye Research, 2018, 67, 1-29.	7.3	469
2	Fully Automated Detection and Quantification of Macular Fluid in OCT Using Deep Learning. Ophthalmology, 2018, 125, 549-558.	2.5	384
3	Prediction of Individual Disease Conversion in Early AMD Using Artificial Intelligence. , 2018, 59, 3199.		144
4	Machine Learning to Analyze the Prognostic Value of Current Imaging Biomarkers in Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2018, 2, 24-30.	1.2	143
5	Prediction of Anti-VEGF Treatment Requirements in Neovascular AMD Using a Machine Learning Approach. , 2017, 58, 3240.		128
6	Characterization of Drusen and Hyperreflective Foci as Biomarkers for Disease Progression in Age-Related Macular Degeneration Using Artificial Intelligence in Optical Coherence Tomography. JAMA Ophthalmology, 2020, 138, 740.	1.4	99
7	Computational image analysis for prognosis determination in DME. Vision Research, 2017, 139, 204-210.	0.7	42
8	Spatial Correspondence Between Intraretinal Fluid, Subretinal Fluid, and Pigment Epithelial Detachment in Neovascular Age-Related Macular Degeneration. , 2017, 58, 4039.		30
9	Automated quantification of macular fluid in retinal diseases and their response to anti-VEGF therapy. British Journal of Ophthalmology, 2022, 106, 113-120.	2.1	27
10	Unbiased identification of novel subclinical imaging biomarkers using unsupervised deep learning. Scientific Reports, 2020, 10, 12954.	1.6	22
11	TOPOGRAPHIC ANALYSIS OF PHOTORECEPTOR LOSS CORRELATED WITH DISEASE MORPHOLOGY IN NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. Retina, 2020, 40, 2148-2157.	1.0	21
12	The impact of structural optical coherence tomography changes on visual function in retinal vein occlusion. Acta Ophthalmologica, 2021, 99, 418-426.	0.6	13
13	MORPHOLOGICAL AND FUNCTIONAL CHARACTERISTICS AT THE ONSET OF EXUDATIVE CONVERSION IN AGE-RELATED MACULAR DEGENERATION. Retina, 2020, 40, 1070-1078.	1.0	11
14	Deep Learning Based Multi-modal Registration for Retinal Imaging. Lecture Notes in Computer Science, 2019, , 75-82.	1.0	7
15	Effect of posterior vitreous detachment on treat-and-extend versus monthly ranibizumab for neovascular age-related macular degeneration. British Journal of Ophthalmology, 2020, 104, 899-903.	2.1	5
16	Foveal Avascular Zone Segmentation in Clinical Routine Fluorescein Angiographies Using Multitask Learning. Lecture Notes in Computer Science, 2019, , 35-42.	1.0	3