

Aaron S Coyner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8741865/publications.pdf>

Version: 2024-02-01

17
papers

434
citations

1039406

9
h-index

1125271

13
g-index

17
all docs

17
docs citations

17
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Medical Images for Robust, Privacy-Preserving Training of Artificial Intelligence. <i>Ophthalmology Science</i> , 2022, 2, 100126.	1.0	11
2	Federated Learning for Multicenter Collaboration in Ophthalmology. <i>Ophthalmology Retina</i> , 2022, 6, 657-663.	1.2	20
3	Federated Learning for Multicenter Collaboration in Ophthalmology. <i>Ophthalmology Retina</i> , 2022, 6, 650-656.	1.2	15
4	A Minimally Supervised Approach for Medical Image Quality Assessment in Domain Shift Settings. , 2022, , .		0
5	External Validation of a Retinopathy of Prematurity Screening Model Using Artificial Intelligence in 3 Low- and Middle-Income Populations. <i>JAMA Ophthalmology</i> , 2022, 140, 791.	1.4	19
6	Deep Learning for the Diagnosis of Stage in Retinopathy of Prematurity. <i>Ophthalmology Retina</i> , 2021, 5, 1027-1035.	1.2	31
7	Deepfakes in Ophthalmology. <i>Ophthalmology Science</i> , 2021, 1, 100079.	1.0	20
8	Aggressive Posterior Retinopathy of Prematurity. <i>Ophthalmology</i> , 2020, 127, 1105-1112.	2.5	27
9	Introduction to Machine Learning, Neural Networks, and Deep Learning. <i>Translational Vision Science and Technology</i> , 2020, 9, 14.	1.1	146
10	Demystifying the Jargon: The Bridge between Ophthalmology and Artificial Intelligence. <i>Ophthalmology Retina</i> , 2019, 3, 291-293.	1.2	6
11	Automated Fundus Image Quality Assessment in Retinopathy of Prematurity Using Deep Convolutional Neural Networks. <i>Ophthalmology Retina</i> , 2019, 3, 444-450.	1.2	45
12	SCLERAL PITS IN CHOROIDEREMIA. <i>Retina</i> , 2018, 38, 1725-1730.	1.0	4
13	The Role of ERK1/2 Activation in Sarpogrelate-Mediated Neuroprotection. , 2018, 59, 462.		7
14	Deep Learning for Image Quality Assessment of Fundus Images in Retinopathy of Prematurity. <i>AMIA ... Annual Symposium proceedings</i> , 2018, 2018, 1224-1232.	0.2	9
15	Long-term Characterization of Retinal Degeneration in Royal College of Surgeons Rats Using Spectral-Domain Optical Coherence Tomography. , 2017, 58, 1378.		43
16	Retinal Neuroprotective Effects of Flibanserin, an FDA-Approved Dual Serotonin Receptor Agonist-Antagonist. <i>PLoS ONE</i> , 2016, 11, e0159776.	1.1	13
17	Sarpogrelate, a 5-HT _{2A} Receptor Antagonist, Protects the Retina From Light-Induced Retinopathy. , 2015, 56, 4560.		18