

Adam M Dubis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4841237/publications.pdf>

Version: 2024-02-01

41
papers

1,497
citations

394421

19
h-index

477307

29
g-index

41
all docs

41
docs citations

41
times ranked

1797
citing authors

#	ARTICLE	IF	CITATIONS
1	The cone dysfunction syndromes: Table 1. British Journal of Ophthalmology, 2016, 100, 115-121.	3.9	170
2	Relationship between the Foveal Avascular Zone and Foveal Pit Morphology. , 2012, 53, 1628.		143
3	Relationship Between Foveal Cone Specialization and Pit Morphology in Albinism. , 2014, 55, 4186.		119
4	Subclinical Macular Findings in Infants Screened for Retinopathy of Prematurity with Spectral-Domain Optical Coherence Tomography. Ophthalmology, 2013, 120, 1665-1671.	5.2	78
5	Deep Learning for Prediction of AMD Progression: A Pilot Study. , 2019, 60, 712.		73
6	A Prospective Longitudinal Study of Retinal Structure and Function in Achromatopsia. , 2014, 55, 5733.		68
7	Genotype-Dependent Variability in Residual Cone Structure in Achromatopsia: Toward Developing Metrics for Assessing Cone Health. , 2014, 55, 7303.		67
8	Rapid, Accurate, and Non-Invasive Measurement of Zebrafish Axial Length and Other Eye Dimensions Using SD-OCT Allows Longitudinal Analysis of Myopia and Emmetropization. PLoS ONE, 2014, 9, e110699.	2.5	52
9	Towards standardizing retinal optical coherence tomography angiography: a review. Light: Science and Applications, 2022, 11, 63.	16.6	52
10	Assessing the spatial relationship between fixation and foveal specializations. Vision Research, 2017, 132, 53-61.	1.4	49
11	Microscopic Inner Retinal Hyper-Reflective Phenotypes in Retinal and Neurologic Disease. , 2014, 55, 4015.		44
12	Rescue of mutant rhodopsin traffic by metformin-induced AMPK activation accelerates photoreceptor degeneration. Human Molecular Genetics, 2017, 26, ddw387.	2.9	39
13	Reliability and Repeatability of Cone Density Measurements in Patients with Congenital Achromatopsia. Advances in Experimental Medicine and Biology, 2016, 854, 277-283.	1.6	39
14	Cone Photoreceptor Structure in Patients With X-Linked Cone Dysfunction and Red-Green Color Vision Deficiency. , 2016, 57, 3853.		36
15	Choroideremia: from genetic and clinical phenotyping to gene therapy and future treatments. Therapeutic Advances in Ophthalmology, 2018, 10, 251584141881749.	1.4	36
16	Effects of Intraframe Distortion on Measures of Cone Mosaic Geometry from Adaptive Optics Scanning Light Ophthalmoscopy. Translational Vision Science and Technology, 2016, 5, 10.	2.2	33
17	Optical Coherence Tomography Angiography (OCTA) in Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder. Frontiers in Neurology, 2020, 11, 604049.	2.4	32
18	Preserved Outer Retina in AIPL1 Leber's Congenital Amaurosis: Implications for Gene Therapy. Ophthalmology, 2015, 122, 862-864.	5.2	31

#	ARTICLE	IF	CITATIONS
19	Phagosomal and mitochondrial alterations in RPE may contribute to KCNJ13 retinopathy. <i>Scientific Reports</i> , 2019, 9, 3793.	3.3	29
20	Unsupervised identification of cone photoreceptors in non-confocal adaptive optics scanning light ophthalmoscope images. <i>Biomedical Optics Express</i> , 2017, 8, 3081.	2.9	27
21	ABNORMAL RETINAL REFLECTIVITY TO SHORT-WAVELENGTH LIGHT IN TYPE 2 IDIOPATHIC MACULAR TELANGIECTASIA. <i>Retina</i> , 2018, 38, S79-S88.	1.7	26
22	Nonsense-mediated mRNA decay efficiency varies in choroideremia providing a target to boost small molecule therapeutics. <i>Human Molecular Genetics</i> , 2019, 28, 1865-1871.	2.9	25
23	Cellular imaging of inherited retinal diseases using adaptive optics. <i>Eye</i> , 2019, 33, 1683-1698.	2.1	24
24	Clinical and preclinical therapeutic outcome metrics for USH2A-related disease. <i>Human Molecular Genetics</i> , 2020, 29, 1882-1899.	2.9	24
25	Progression characteristics of ellipsoid zone loss in macular telangiectasia type 2. <i>Acta Ophthalmologica</i> , 2019, 97, e998-e1005.	1.1	22
26	Childhood Lensectomy Is Associated with Static and Dynamic Reduction in Schlemm Canal Size. <i>Ophthalmology</i> , 2019, 126, 233-241.	5.2	22
27	Photobiomodulation preserves mitochondrial redox state and is retinoprotective in a rodent model of retinitis pigmentosa. <i>Scientific Reports</i> , 2020, 10, 20382.	3.3	16
28	Retinal Architecture in α -RGS9- and α -R9AP-Associated Retinal Dysfunction (Bradyopsia). <i>American Journal of Ophthalmology</i> , 2015, 160, 1269-1275.e1.	3.3	15
29	Deep Learning-Based Segmentation and Quantification of Retinal Capillary Non-Perfusion on Ultra-Wide-Field Retinal Fluorescein Angiography. <i>Journal of Clinical Medicine</i> , 2020, 9, 2537.	2.4	15
30	Dark-Adaptation Functions in Molecularly Confirmed Achromatopsia and the Implications for Assessment in Retinal Therapy Trials. , 2014, 55, 6340.		14
31	Missense variants in the conserved transmembrane M2 protein domain of KCNJ13 associated with retinovascular changes in humans and zebrafish. <i>Experimental Eye Research</i> , 2019, 189, 107852.	2.6	13
32	Descemet Membrane Endothelial Keratoplasty: Intraoperative and Postoperative Imaging Spectral-Domain Optical Coherence Tomography. <i>Case Reports in Ophthalmological Medicine</i> , 2015, 2015, 1-4.	0.5	11
33	Novel Heterozygous Deletion in Retinol Dehydrogenase 12 (RDH12) Causes Familial Autosomal Dominant Retinitis Pigmentosa. <i>Frontiers in Genetics</i> , 2020, 11, 335.	2.3	11
34	CNGB3-Achromatopsia Clinical Trial With CNTF: Diminished Rod Pathway Responses With No Evidence of Improvement in Cone Function. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 1505-1505.	3.3	9
35	Spectral Domain Optical Coherence Tomography: An In Vivo Imaging Protocol for Assessing Retinal Morphology in Adult Zebrafish. <i>Zebrafish</i> , 2017, 14, 118-125.	1.1	9
36	Clinically applicable deep learning-based decision aids for treatment of neovascular AMD. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2217-2230.	1.9	8

#	ARTICLE	IF	CITATIONS
37	Agreement Between Spectral-Domain and Swept-Source Optical Coherence Tomography Retinal Thickness Measurements in Macular and Retinal Disease. <i>Ophthalmology and Therapy</i> , 2021, 10, 913-922.	2.3	6
38	Investigating Biomarkers for USH2A Retinopathy Using Multimodal Retinal Imaging. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4198.	4.1	5
39	Longitudinal Study to Assess the Quantitative Use of Fundus Autofluorescence for Monitoring Disease Progression in Choroideremia. <i>Journal of Clinical Medicine</i> , 2021, 10, 232.	2.4	3
40	The Natural History of CNGB1-Related Retinopathy: A Longitudinal Phenotypic Analysis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6785.	4.1	2
41	Multimodal Imaging of the Tapetal-like Reflex in Carriers of RPGR-associated Retinopathy. <i>Journal of Vision</i> , 2016, 16, 15.	0.3	0