

# Adam M Dubis

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,637  
citations

331670

21  
h-index

552781

26  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2186  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	The Use of Adaptive Optics Imaging for Clinical Trials. , 2020, , .		0
4	Optical Coherence Tomography Findings After Childhood Lensectomy. , 2019, 60, 4388.		4
5	Cellular imaging of inherited retinal diseases using adaptive optics. <i>Eye</i> , 2019, 33, 1683-1698.	2.1	24
6	Choroideremia: from genetic and clinical phenotyping to gene therapy and future treatments. <i>Therapeutic Advances in Ophthalmology</i> , 2018, 10, 251584141881749.	1.4	36
7	Assessing the spatial relationship between fixation and foveal specializations. <i>Vision Research</i> , 2017, 132, 53-61.	1.4	49
8	Vision science and adaptive optics, the state of the field. <i>Vision Research</i> , 2017, 132, 3-33.	1.4	115
9	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
10	Effects of Intraframe Distortion on Measures of Cone Mosaic Geometry from Adaptive Optics Scanning Light Ophthalmoscopy. <i>Translational Vision Science and Technology</i> , 2016, 5, 10.	2.2	33
11	Cone Photoreceptor Structure in Patients With X-Linked Cone Dysfunction and Red-Green Color Vision Deficiency. , 2016, 57, 3853.		36
12	The cone dysfunction syndromes: Table 1. <i>British Journal of Ophthalmology</i> , 2016, 100, 115-121.	3.9	170
13	Reliability and Repeatability of Cone Density Measurements in Patients with Congenital Achromatopsia. <i>Advances in Experimental Medicine and Biology</i> , 2016, 854, 277-283.	1.6	39
14	Retinal Architecture in RGS9- and R9AP-Associated Retinal Dysfunction (Bradyopsia). <i>American Journal of Ophthalmology</i> , 2015, 160, 1269-1275.e1.	3.3	15
15	Clinical Insights Into Foveal Morphology in Albinism. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2015, 52, 167-172.	0.7	45
16	Genotype-Dependent Variability in Residual Cone Structure in Achromatopsia: Toward Developing Metrics for Assessing Cone Health. , 2014, 55, 7303.		67
17	Dark-Adaptation Functions in Molecularly Confirmed Achromatopsia and the Implications for Assessment in Retinal Therapy Trials. , 2014, 55, 6340.		14
18	Microscopic Inner Retinal Hyper-Reflective Phenotypes in Retinal and Neurologic Disease. , 2014, 55, 4015.		44

#	ARTICLE	IF	CITATIONS
19	A Prospective Longitudinal Study of Retinal Structure and Function in Achromatopsia. , 2014, 55, 5733.		68
20	Relationship Between Foveal Cone Specialization and Pit Morphology in Albinism. , 2014, 55, 4186.		119
21	Adaptation of the central retina for high acuity vision: Cones, the fovea and the avascular zone. Progress in Retinal and Eye Research, 2013, 35, 63-81.	15.5	210
22	Automatic cone photoreceptor segmentation using graph theory and dynamic programming. Biomedical Optics Express, 2013, 4, 924.	2.9	75
23	Outer Retinal Structure in Best Vitelliform Macular Dystrophy. JAMA Ophthalmology, 2013, 131, 1207.	2.5	40
24	RhodopsinF45L Allele Does Not Cause Autosomal Dominant Retinitis Pigmentosa in a Large Caucasian Family. Translational Vision Science and Technology, 2013, 2, 4.	2.2	11
25	The Effect of Cone Opsin Mutations on Retinal Structure and the Integrity of the Photoreceptor Mosaic. , 2012, 53, 8006.		85
26	Subclinical Photoreceptor Disruption in Response to Severe Head Trauma. JAMA Ophthalmology, 2012, 130, 400.	2.4	21
27	Relationship between the Foveal Avascular Zone and Foveal Pit Morphology. , 2012, 53, 1628.		143
28	Repeatability of In Vivo Parafoveal Cone Density and Spacing Measurements. Optometry and Vision Science, 2012, 89, 632-643.	1.2	135
29	Adaptive Optics and Spectral-Domain Optical Coherence Tomography of Human Photoreceptor Structure After Short Pascal Macular Grid and Panretinal Laser Photocoagulation. JAMA Ophthalmology, 2012, 130, 518.	2.4	16
30	Assessing Retinal Structure in Complete Congenital Stationary Night Blindness and Oguchi Disease. American Journal of Ophthalmology, 2012, 154, 987-1001.e1.	3.3	55
31	Photoreceptor Structure and Function in Patients with Congenital Achromatopsia. , 2011, 52, 7298.		142
32	Noninvasive imaging of the human rod photoreceptor mosaic using a confocal adaptive optics scanning ophthalmoscope. Biomedical Optics Express, 2011, 2, 1864.	2.9	305
33	Spatial and temporal variation of rod photoreceptor reflectance in the human retina. Biomedical Optics Express, 2011, 2, 2577.	2.9	82
34	Integrity of the Cone Photoreceptor Mosaic in Oligocone Trichromacy. , 2011, 52, 4757.		33
35	Arrested development: High-resolution imaging of foveal morphology in albinism. Vision Research, 2010, 50, 810-817.	1.4	121
36	Retinal imaging using commercial broadband optical coherence tomography. British Journal of Ophthalmology, 2010, 94, 372-376.	3.9	60

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37	Adaptive Optics Retinal Imaging: Emerging Clinical Applications. Optometry and Vision Science, 2010, 87, 930-941.	1.2	142
38	Spectral Domain Optical Coherence Tomography and Adaptive Optics: Imaging Photoreceptor Layer Morphology to Interpret Preclinical Phenotypes. Advances in Experimental Medicine and Biology, 2010, 664, 309-316.	1.6	29