

# Ido Perlman

## List of Publications by Citations

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36  
papers

654  
citations

15  
h-index

25  
g-index

38  
ext. papers

731  
ext. citations

4.4  
avg, IF

3.69  
L-index

#	Paper	IF	Citations
36	Hypotrichosis with juvenile macular dystrophy is caused by a mutation in CDH3, encoding P-cadherin. <i>Nature Genetics</i> , <b>2001</b> , 29, 134-6	36.3	141
35	Müller cells separate between wavelengths to improve day vision with minimal effect upon night vision. <i>Nature Communications</i> , <b>2014</b> , 5, 4319	17.4	53
34	A nationwide genetic analysis of inherited retinal diseases in Israel as assessed by the Israeli inherited retinal disease consortium (IIRDC). <i>Human Mutation</i> , <b>2020</b> , 41, 140-149	4.7	41
33	Testing retinal toxicity of drugs in animal models using electrophysiological and morphological techniques. <i>Documenta Ophthalmologica</i> , <b>2009</b> , 118, 3-28	2.2	40
32	Color opponency in horizontal cells of the vertebrate retina. <i>Progress in Retinal and Eye Research</i> , <b>2003</b> , 22, 31-68	20.5	40
31	Relationships between the electroretinogram a-wave, b-wave and oscillatory potentials and their application to clinical diagnosis. <i>Documenta Ophthalmologica</i> , <b>1992</b> , 79, 125-39	2.2	37
30	Neural interactions between cone photoreceptors and horizontal cells in the turtle ( <i>Mauremys caspica</i> ) retina. <i>Visual Neuroscience</i> , <b>1998</b> , 15, 1-13	1.7	30
29	The effects of GABA and related drugs on horizontal cells in the isolated turtle retina. <i>Visual Neuroscience</i> , <b>1990</b> , 5, 469-77	1.7	24
28	The effects of continuous superfusion of L-aspartate and L-glutamate on horizontal cells of the turtle retina. <i>Vision Research</i> , <b>1986</b> , 26, 259-68	2.1	24
27	Homozygosity for a Recessive Loss-of-Function Mutation of the NRL Gene Is Associated With a Variant of Enhanced S-Cone Syndrome <b>2016</b> , 57, 5361-5371		21
26	ISCEV extended protocol for the dark-adapted red flash ERG. <i>Documenta Ophthalmologica</i> , <b>2018</b> , 136, 191-197	2.2	20
25	Homogeneity and diversity of color-opponent horizontal cells in the turtle retina: Consequences for potential wavelength discrimination. <i>Journal of Vision</i> , <b>2004</b> , 4, 403-14	0.4	17
24	Short-term effects of dopamine on photoreceptors, luminosity- and chromaticity-horizontal cells in the turtle retina. <i>Visual Neuroscience</i> , <b>1995</b> , 12, 403-12	1.7	17
23	An intronic deletion in the PROM1 gene leads to autosomal recessive cone-rod dystrophy. <i>Molecular Vision</i> , <b>2015</b> , 21, 1295-306	2.3	17
22	ISCEV extended protocol for the S-cone ERG. <i>Documenta Ophthalmologica</i> , <b>2020</b> , 140, 95-101	2.2	17
21	Characterization with barium of potassium currents in turtle retinal Müller cells. <i>Journal of Neurophysiology</i> , <b>2000</b> , 83, 418-30	3.2	15
20	The action spectra of cone photoreceptors in the turtle ( <i>Mauremys caspica</i> ) retina. <i>Visual Neuroscience</i> , <b>1994</b> , 11, 243-52	1.7	12

19	Effects of calcium ions on L-type horizontal cells in the isolated turtle retina. <i>Visual Neuroscience</i> , <b>1990</b> , 4, 53-62	1.7	12
18	Spectral properties of short-wavelength (blue) cones in the turtle retina. <i>Visual Neuroscience</i> , <b>1992</b> , 9, 235-41	1.7	11
17	Spermine mediates inward rectification in potassium channels of turtle retinal Müller cells. <i>Journal of Neurophysiology</i> , <b>2001</b> , 85, 1357-67	3.2	9
16	The role of potassium conductance in the generation of light responses in Müller cells of the turtle retina. <i>Visual Neuroscience</i> , <b>1998</b> , 15, 449-58	1.7	9
15	Safety of intravitreal clindamycin in albino rabbit eyes. <i>Documenta Ophthalmologica</i> , <b>2017</b> , 135, 133-146	2.2	6
14	Visual evoked cortical potential can be used to differentiate between uncorrected refractive error and macular disorders. <i>Documenta Ophthalmologica</i> , <b>2001</b> , 102, 41-62	2.2	6
13	Retinal Toxicity of Intravitreal Injection of Ziv-Aflibercept in Albino Rabbits. <i>Translational Vision Science and Technology</i> , <b>2018</b> , 7, 23	3.3	6
12	PRCD is concentrated at the base of photoreceptor outer segments and is involved in outer segment disc formation. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 4078-4088	5.6	5
11	Cone-rod dysfunction in patients with unexplained reduction in visual acuity. <i>Documenta Ophthalmologica</i> , <b>1996</b> , 92, 173-91	2.2	5
10	Induction of retinopathy by fibrillar oxalate assemblies. <i>Communications Chemistry</i> , <b>2020</b> , 3,	6.3	4
9	Light Modulates Ocular Complications in an Albino Rat Model of Type 1 Diabetes Mellitus. <i>Translational Vision Science and Technology</i> , <b>2017</b> , 6, 1	3.3	4
8	ATF3 Regulates the Expression of AChE During Stress. <i>Frontiers in Molecular Neuroscience</i> , <b>2018</b> , 11, 88	6.1	3
7	NADPH diaphorase activity in the rabbit retina is modulated by glutamatergic pathways. <i>Journal of Comparative Neurology</i> , <b>2001</b> , 431, 28-38	3.4	2
6	The role of nitric oxide in spectral information processing in the distal turtle retina. <i>Vision Research</i> , <b>2018</b> , 151, 69-77	2.1	1
5	Infliximab exerts a dose-dependent effect on retinal safety in the albino rabbit. <i>Documenta Ophthalmologica</i> , <b>2017</b> , 135, 175-185	2.2	1
4	Field sensitivity action spectra of cone photoreceptors in the turtle retina. <i>Journal of Physiology</i> , <b>1998</b> , 511 ( Pt 2), 479-94	3.9	1
3	Visual function in hypermetropia. An electroretinographic and psychophysical study. <i>Documenta Ophthalmologica</i> , <b>1993</b> , 84, 47-59	2.2	1
2	Verifying complaints of difficulties in night vision using electroretinography and dark adaptation tests. <i>Documenta Ophthalmologica</i> , <b>2020</b> , 140, 169-180	2.2	

- 1 Intravitreal Trimethoprim and Sulfamethoxazole Toxicity to the Retina of Albino Rabbits.  
*Translational Vision Science and Technology*, **2018**, 7, 2

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