

Ido Perlman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Induction of retinopathy by fibrillar oxalate assemblies. <i>Communications Chemistry</i> , 2020 , 3,	6.3	4
35	ISCEV extended protocol for the S-cone ERG. <i>Documenta Ophthalmologica</i> , 2020 , 140, 95-101	2.2	17
34	Verifying complaints of difficulties in night vision using electroretinography and dark adaptation tests. <i>Documenta Ophthalmologica</i> , 2020 , 140, 169-180	2.2	
33	A nationwide genetic analysis of inherited retinal diseases in Israel as assessed by the Israeli inherited retinal disease consortium (IIRDC). <i>Human Mutation</i> , 2020 , 41, 140-149	4.7	4 ¹
32	PRCD is concentrated at the base of photoreceptor outer segments and is involved in outer segment disc formation. <i>Human Molecular Genetics</i> , 2019 , 28, 4078-4088	5.6	5
31	The role of nitric oxide in spectral information processing in the distal turtle retina. <i>Vision Research</i> , 2018 , 151, 69-77	2.1	1
30	ATF3 Regulates the Expression of AChE During Stress. <i>Frontiers in Molecular Neuroscience</i> , 2018 , 11, 88	6.1	3
29	Retinal Toxicity of Intravitreal Injection of Ziv-Aflibercept in Albino Rabbits. <i>Translational Vision Science and Technology</i> , 2018 , 7, 23	3.3	6
28	Intravitreal Trimethoprim and Sulfamethoxazole Toxicity to the Retina of Albino Rabbits. <i>Translational Vision Science and Technology</i> , 2018 , 7, 2	3.3	
27	ISCEV extended protocol for the dark-adapted red flash ERG. <i>Documenta Ophthalmologica</i> , 2018 , 136, 191-197	2.2	20
26	Light Modulates Ocular Complications in an Albino Rat Model of Type 1 Diabetes Mellitus. <i>Translational Vision Science and Technology</i> , 2017 , 6, 1	3.3	4
25	Infliximab exerts a dose-dependent effect on retinal safety in the albino rabbit. <i>Documenta Ophthalmologica</i> , 2017 , 135, 175-185	2.2	1
24	Safety of intravitreal clindamycin in albino rabbit eyes. <i>Documenta Ophthalmologica</i> , 2017 , 135, 133-146	2.2	6
23	Homozygosity for a Recessive Loss-of-Function Mutation of the NRL Gene Is Associated With a Variant of Enhanced S-Cone Syndrome 2016 , 57, 5361-5371		21
22	An intronic deletion in the PROM1 gene leads to autosomal recessive cone-rod dystrophy. <i>Molecular Vision</i> , 2015 , 21, 1295-306	2.3	17
21	Müller cells separate between wavelengths to improve day vision with minimal effect upon night vision. <i>Nature Communications</i> , 2014 , 5, 4319	17.4	53
20	Testing retinal toxicity of drugs in animal models using electrophysiological and morphological techniques. <i>Documenta Ophthalmologica</i> , 2009 , 118, 3-28	2.2	40

19	Homogeneity and diversity of color-opponent horizontal cells in the turtle retina: Consequences for potential wavelength discrimination. <i>Journal of Vision</i> , 2004 , 4, 403-14	0.4	17
18	Color opponency in horizontal cells of the vertebrate retina. <i>Progress in Retinal and Eye Research</i> , 2003 , 22, 31-68	20.5	40
17	NADPH diaphorase activity in the rabbit retina is modulated by glutamatergic pathways. <i>Journal of Comparative Neurology</i> , 2001 , 431, 28-38	3.4	2
16	Visual evoked cortical potential can be used to differentiate between uncorrected refractive error and macular disorders. <i>Documenta Ophthalmologica</i> , 2001 , 102, 41-62	2.2	6
15	Hypotrichosis with juvenile macular dystrophy is caused by a mutation in CDH3, encoding P-cadherin. <i>Nature Genetics</i> , 2001 , 29, 134-6	36.3	141
14	Spermine mediates inward rectification in potassium channels of turtle retinal Müller cells. <i>Journal of Neurophysiology</i> , 2001 , 85, 1357-67	3.2	9
13	Characterization with barium of potassium currents in turtle retinal Müller cells. <i>Journal of Neurophysiology</i> , 2000 , 83, 418-30	3.2	15
12	Field sensitivity action spectra of cone photoreceptors in the turtle retina. <i>Journal of Physiology</i> , 1998 , 511 (Pt 2), 479-94	3.9	1
11	Neural interactions between cone photoreceptors and horizontal cells in the turtle (<i>Mauremys caspica</i>) retina. <i>Visual Neuroscience</i> , 1998 , 15, 1-13	1.7	30
10	The role of potassium conductance in the generation of light responses in Müller cells of the turtle retina. <i>Visual Neuroscience</i> , 1998 , 15, 449-58	1.7	9
9	Cone-rod dysfunction in patients with unexplained reduction in visual acuity. <i>Documenta Ophthalmologica</i> , 1996 , 92, 173-91	2.2	5
8	Short-term effects of dopamine on photoreceptors, luminosity- and chromaticity-horizontal cells in the turtle retina. <i>Visual Neuroscience</i> , 1995 , 12, 403-12	1.7	17
7	The action spectra of cone photoreceptors in the turtle (<i>Mauremys caspica</i>) retina. <i>Visual Neuroscience</i> , 1994 , 11, 243-52	1.7	12
6	Visual function in hypermetropia. An electroretinographic and psychophysical study. <i>Documenta Ophthalmologica</i> , 1993 , 84, 47-59	2.2	1
5	Spectral properties of short-wavelength (blue) cones in the turtle retina. <i>Visual Neuroscience</i> , 1992 , 9, 235-41	1.7	11
4	Relationships between the electroretinogram a-wave, b-wave and oscillatory potentials and their application to clinical diagnosis. <i>Documenta Ophthalmologica</i> , 1992 , 79, 125-39	2.2	37
3	Effects of calcium ions on L-type horizontal cells in the isolated turtle retina. <i>Visual Neuroscience</i> , 1990 , 4, 53-62	1.7	12
2	The effects of GABA and related drugs on horizontal cells in the isolated turtle retina. <i>Visual Neuroscience</i> , 1990 , 5, 469-77	1.7	24

- 1 The effects of continuous superfusion of L-aspartate and L-glutamate on horizontal cells of the turtle retina. *Vision Research*, **1986**, 26, 259-68 2.1 24