Ido Perlman

List of Publications by Year
in descending order

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37	823	566801	500791
papers	citations	15 h-index	28 g-index

38	38	38	1084
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hypotrichosis with juvenile macular dystrophy is caused by a mutation in CDH3, encoding P-cadherin. Nature Genetics, 2001, 29, 134-136.	9.4	166
2	MÃ¼ller cells separate between wavelengths to improve day vision with minimal effect upon night vision. Nature Communications, 2014, 5, 4319.	5.8	76
3	A nationwide genetic analysis of inherited retinal diseases in Israel as assessed by the Israeli inherited retinal disease consortium (IIRDC). Human Mutation, 2020, 41, 140-149.	1.1	75
4	Relationships between the electroretinogram a-wave, b-wave and oscillatory potentials and their application to clinical diagnosis. Documenta Ophthalmologica, 1992, 79, 125-139.	1.0	48
5	Testing retinal toxicity of drugs in animal models using electrophysiological and morphological techniques. Documenta Ophthalmologica, 2009, 118, 3-28.	1.0	47
6	Color opponency in horizontal cells of the vertebrate retina. Progress in Retinal and Eye Research, 2003, 22, 31-68.	7.3	43
7	ISCEV extended protocol for the dark-adapted red flash ERG. Documenta Ophthalmologica, 2018, 136, 191-197.	1.0	36
8	Neural interactions between cone photoreceptors and horizontal cells in the turtle (Mauremys) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.5	32
9	ISCEV extended protocol for the S-cone ERG. Documenta Ophthalmologica, 2020, 140, 95-101.	1.0	28
10	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.		27
11	The effects of continuous superfusion of l-aspartate and l-glutamate on horizontal cells of the turtle retina. Vision Research, 1986, 26, 259-268.	0.7	25
12	The effects of GABA and related drugs on horizontal cells in the isolated turtle retina. Visual Neuroscience, 1990, 5, 469-477.	0.5	25
13	Short-term effects of dopamine on photoreceptors, luminosity- and chromaticity-horizontal cells in the turtle retina. Visual Neuroscience, 1995, 12, 403-412.	0.5	18
14	Homogeneity and diversity of color-opponent horizontal cells in the turtle retina: Consequences for potential wavelength discrimination. Journal of Vision, 2004, 4, 5-5.	0.1	17
15	An intronic deletion in the PROM1 gene leads to autosomal recessive cone-rod dystrophy. Molecular Vision, 2015, 21, 1295-306.	1.1	17
16	Characterization With Barium of Potassium Currents in Turtle Retinal MÃ¼ller Cells. Journal of Neurophysiology, 2000, 83, 418-430.	0.9	16
17	Induction of retinopathy by fibrillar oxalate assemblies. Communications Chemistry, 2020, 3, .	2.0	14
18	The action spectra of cone photoreceptors in the turtle (Mauremys caspica) retina. Visual Neuroscience, 1994, 11, 243-252.	0.5	13

#	Article	IF	Citations
19	Effects of calcium ions on L-type horizontal cells in the isolated turtle retina. Visual Neuroscience, 1990, 4, 53-62.	0.5	12
20	The role of potassium conductance in the generation of light responses in MÃ¼ller cells of the turtle retina. Visual Neuroscience, 1998, 15, 449-58.	0.5	12
21	Spectral properties of short-wavelength (blue) cones in the turtle retina. Visual Neuroscience, 1992, 9, 235-241.	0.5	11
22	PRCD is Concentrated at the Base of Photoreceptor Outer Segments and is Involved in Outer Segment Disc Formation. Human Molecular Genetics, 2019, 28, 4078-4088.	1.4	10
23	Spermine Mediates Inward Rectification in Potassium Channels of Turtle Retinal MÃ¼ller Cells. Journal of Neurophysiology, 2001, 85, 1357-1367.	0.9	9
24	Retinal Toxicity of Intravitreal Injection of Ziv-Aflibercept in Albino Rabbits. Translational Vision Science and Technology, 2018, 7, 23.	1.1	8
25	Visual evoked cortical potential can be used to differentiate between uncorrected refractive error and macular disorders. Documenta Ophthalmologica, 2001, 102, 41-62.	1.0	7
26	Safety of intravitreal clindamycin in albino rabbit eyes. Documenta Ophthalmologica, 2017, 135, 133-146.	1.0	6
27	Cone-rod dysfunction in patients with unexplained reduction in visual acuity. Documenta Ophthalmologica, 1996, 92, 173-191.	1.0	5
28	Light Modulates Ocular Complications in an Albino Rat Model of Type 1 Diabetes Mellitus. Translational Vision Science and Technology, 2017, 6, 1.	1.1	5
29	ATF3 Regulates the Expression of AChE During Stress. Frontiers in Molecular Neuroscience, 2018, 11, 88.	1.4	5
30	NADPH diaphorase activity in the rabbit retina is modulated by glutamatergic pathways. Journal of Comparative Neurology, 2001, 431, 28-38.	0.9	2
31	Infliximab exerts a dose-dependent effect on retinal safety in the albino rabbit. Documenta Ophthalmologica, 2017, 135, 175-185.	1.0	2
32	COLOUR MATCHING IN RED/GREEN CHROMATICITY TYPE HORIZONTAL CELLS OF THE TURTLE RETINA. , 2001, , .		2
33	Visual function in hypermetropia. Documenta Ophthalmologica, 1993, 84, 47-59.	1.0	1
34	Field sensitivity action spectra of cone photoreceptors in the turtle retina. Journal of Physiology, 1998, 511, 479-494.	1.3	1
35	The role of nitric oxide in spectral information processing in the distal turtle retina. Vision Research, 2018, 151, 69-77.	0.7	1
36	Intravitreal Trimethoprim and Sulfamethoxazole Toxicity to the Retina of Albino Rabbits. Translational Vision Science and Technology, 2018, 7, 2.	1.1	0

#	Article	IF	Citations
37	Verifying complaints of difficulties in night vision using electroretinography and dark adaptation tests. Documenta Ophthalmologica, 2020, 140, 169-180.	1.0	0