Prakash Adhikari

List of Publications by Year
in descending order

31	748	858243 12	685536 24
papers	citations	h-index	g-index

32	32	32	625
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Design and validation of a chartâ€based measure of the limits of spatial contrast sensitivity. Ophthalmic and Physiological Optics, 2022, 42, 110-122.	1.0	3
2	The role of melanopsin photoreception on visual attention linked pupil responses. European Journal of Neuroscience, 2022, 55, 1986-2002.	1.2	9
3	Melanopsin photoreception differentially modulates rod-mediated and cone-mediated human temporal vision. IScience, 2022, 25, 104529.	1.9	13
4	Melanopsin hypersensitivity dominates interictal photophobia in migraine. Cephalalgia, 2021, 41, 217-226.	1.8	12
5	Threshold vision under full-field stimulation: Revisiting the minimum number of quanta necessary to evoke a visual sensation. Vision Research, 2021, 180, 1-10.	0.7	6
6	Supplemental light exposure improves sleep architecture in people with type 2 diabetes. Acta Diabetologica, 2021, 58, 1201-1208.	1.2	4
7	Optimizing methods to isolate melanopsin-directed responses. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2021, 38, 1051.	0.8	14
8	Light adaptation characteristics of melanopsin. Vision Research, 2021, 188, 126-138.	0.7	8
9	The accuracy of artificial and natural light measurements by actigraphs. Journal of Sleep Research, 2020, 29, e12963.	1.7	24
10	Rhodopsin and melanopsin contributions to human brightness estimation. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2020, 37, A145.	0.8	8
11	The flicker Pupil Light Response (fPLR). Translational Vision Science and Technology, 2019, 8, 29.	1.1	7
12	The melanopsin-directed white noise electroretinogram (wnERG). Vision Research, 2019, 164, 83-93.	0.7	11
13	Melanopsin and Cone Photoreceptor Inputs to the Afferent Pupil Light Response. Frontiers in Neurology, 2019, 10, 529.	1.1	35
14	Melanopsin driven enhancement of cone-mediated visual processing. Vision Research, 2019, 160, 72-81.	0.7	26
15	Melanopsin photoreception contributes to human visual detection, temporal and colour processing. Scientific Reports, 2018, 8, 3842.	1.6	82
16	Cone and melanopsin contributions to human brightness estimation. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2018, 35, B19.	0.8	71
17	Cone and melanopsin contributions to human brightness estimation: reply. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2018, 35, 1783.	0.8	7
18	The Influence of Melanopsin Activation on the Cone-mediated Photopic White Noise Electroretinogram (wnERG) in Humans. , 2018, , .		0

#	Article	IF	Citations
19	Cataract, strabismus and chorioretinal coloboma in paediatric HIV infection. Journal of Optometry, 2017, 10, 268-270.	0.7	1
20	Rhodopsin and Melanopsin Contributions to the Early Redilation Phase of the Post-Illumination Pupil Response (PIPR). PLoS ONE, 2016, 11, e0161175.	1.1	57
21	Quadrant Field Pupillometry Detects Melanopsin Dysfunction in Glaucoma Suspects and Early Glaucoma. Scientific Reports, 2016, 6, 33373.	1.6	76
22	Effect of Age and Refractive Error on the Melanopsin Mediated Post-Illumination Pupil Response (PIPR). Scientific Reports, 2015, 5, 17610.	1.6	60
23	The Post-Illumination Pupil Response (PIPR). , 2015, 56, 3838.		127
24	Unilateral retinitis pigmentosa. Nepalese Journal of Ophthalmology, 2015, 7, 56-59.	0.1	1
25	Burden of ocular and visual disorders among pupils in special schools in Nepal. Archives of Disease in Childhood, 2015, 100, 834-837.	1.0	11
26	Multifocal electroretinogram responses in Nepalese diabetic patients without retinopathy. Documenta Ophthalmologica, 2014, 129, 39-46.	1.0	12
27	Visual Function in Patients on Ethambutol Therapy for Tuberculosis. Journal of Ocular Pharmacology and Therapeutics, 2012, 28, 174-178.	0.6	23
28	Quality of life in Nepalese patients with low vision and the impact of low vision services. Journal of Optometry, 2012, 5, 188-195.	0.7	16
29	Waardenburg syndrome. Australasian journal of optometry, The, 2011, 94, 240-242.	0.6	4
30	Ocular morbidity in hearing impaired schoolchildren. Child: Care, Health and Development, 2011, 37, 394-397.	0.8	4
31	Visual defects in Nepalese children with Down syndrome. Australasian journal of optometry, The, 2010, 93, 83-90.	0.6	16