

The effect of blueâ€light blocking spectacle lenses on vision and the sleepâ€wake cycle: a systematic review of the

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Blue-light filtering ophthalmic lenses: to prescribe, or not to prescribe?. <i>Ophthalmic and Physiological Optics</i> , 2017, 37, 640-643.	1.0	26
2	Ultraviolet radiation oxidative stress affects eye health. <i>Journal of Biophotonics</i> , 2018, 11, e201700377.	1.1	108
3	Potential application of photoluminescent filters for use in ophthalmology. <i>Optical Materials</i> , 2018, 86, 505-511.	1.7	7
4	Blue-light filtering intraocular lenses (IOLs) for protecting macular health. <i>The Cochrane Library</i> , 2018, 2018, CD011977.	1.5	46
5	Digital eye strain: prevalence, measurement and amelioration. <i>BMJ Open Ophthalmology</i> , 2018, 3, e000146.	0.8	319
6	Ocular and systemic melatonin and the influence of light exposure. <i>Australasian journal of optometry, The</i> , 2019, 102, 99-108.	0.6	78
7	Management of digital eye strain. <i>Australasian journal of optometry, The</i> , 2019, 102, 18-29.	0.6	134
8	Protective effects of blue light-blocking shades on phototoxicity in human ocular surface cells. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000217.	0.8	21
9	An Osteopathic Physician's Approach to the Esports Athlete. <i>Journal of Osteopathic Medicine</i> , 2019, 119, 756-762.	0.4	24
11	Visual and non-visual properties of filters manipulating short-wavelength light. <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 459-468.	1.0	11
12	Looking Through "Rose-Tinted" Glasses: The Influence of Tint on Visual Affective Processing. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 187.	1.0	5
13	Marketing and anecdotal evidence should not guide the delivery of optometric interventions. <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 63-65.	1.0	3
14	Insights into Australian optometrists' knowledge and attitude towards prescribing blue light-blocking ophthalmic devices. <i>Ophthalmic and Physiological Optics</i> , 2019, 39, 194-204.	1.0	20
15	Analysis of a Systematic Review About Blue Light-Filtering Intraocular Lenses for Retinal Protection. <i>JAMA Ophthalmology</i> , 2019, 137, 694.	1.4	31
16	Blue-light filtering spectacle lenses for visual performance, sleep, and macular health in adults. <i>The Cochrane Library</i> , 0, , .	1.5	4
17	Spectral Evaluation of Eyeglass Blocking Efficiency of Ultraviolet/High-energy Visible Blue Light for Ocular Protection. <i>Optometry and Vision Science</i> , 2019, 96, 513-522.	0.6	17
18	Blue-blocking Filters and Digital Eyestrain. <i>Optometry and Vision Science</i> , 2019, 96, 48-54.	0.6	31
19	Modelling the effect of commercially available blue-blocking lenses on visual and non-visual functions. <i>Australasian journal of optometry, The</i> , 2020, 103, 339-346.	0.6	17

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20	The effects of three blue light filter conditions for smartphones on visual fatigue and visual performance. <i>Human Factors and Ergonomics in Manufacturing</i> , 2020, 30, 83-90.	1.4	8
21	Block the light and sleep well: Evening blue light filtration as a part of cognitive behavioral therapy for insomnia. <i>Chronobiology International</i> , 2020, 37, 248-259.	0.9	21
22	Effects of a blue-light blocking screen filter on accommodative accuracy and visual discomfort. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 790-800.	1.0	12
23	The blue light dose from white light emitting diodes (LEDs) and other white light sources. <i>Ophthalmic and Physiological Optics</i> , 2020, 40, 692-699.	1.0	9
24	Second Wave of COVID-19 Global Pandemic and Athletes™ Confinement: Recommendations to Better Manage and Optimize the Modified Lifestyle. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8385.	1.2	36
25	Effects and mechanisms of action of light-emitting diodes on the human retina and internal clock. <i>Environmental Research</i> , 2020, 190, 109942.	3.7	39
26	Interventions to reduce short-wavelength (blue) light exposure at night and their effects on sleep: A systematic review and meta-analysis. <i>SLEEP Advances</i> , 2020, 1, .	0.1	26
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28	Evening and night exposure to screens of media devices and its association with subjectively perceived sleep: Should light hygiene be given more attention?. <i>Sleep Health</i> , 2020, 6, 498-505.	1.3	26
29	Evaluation of Two Strategies for Alleviating the Impact on the Circadian Cycle of Smartphone Screens. <i>Optometry and Vision Science</i> , 2020, 97, 207-217.	0.6	12
30	Effect of blue-light blocking lenses on colour discrimination. <i>Australasian journal of optometry, The</i> , 2021, 104, 56-61.	0.6	4
31	Effect of blue-light blocking lenses on colour contrast sensitivity. <i>Australasian journal of optometry, The</i> , 2021, 104, 207-214.	0.6	6
32	17.2: Invited Paper: Influence of Blue Light from Smartphone on Visual Fatigue. <i>Digest of Technical Papers SID International Symposium</i> , 2021, 52, 108-111.	0.1	3
33	Modelling the effect of light through commercially available blue-blocking lenses on the human circadian system. <i>Australasian journal of optometry, The</i> , 2022, 105, 275-280.	0.6	2
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38	Do Blue-blocking Lenses Reduce Eye Strain From Extended Screen Time? A Double-Masked Randomized Controlled Trial. <i>American Journal of Ophthalmology</i> , 2021, 226, 243-251.	1.7	28
39	Prevention of the Onset of Age-Related Macular Degeneration. <i>Journal of Clinical Medicine</i> , 2021, 10, 3297.	1.0	21
40	Does iPhone night shift mitigate negative effects of smartphone use on sleep outcomes in emerging adults?. <i>Sleep Health</i> , 2021, 7, 478-484.	1.3	14
41	Effect of evening blue light blocking glasses on subjective and objective sleep in healthy adults: A randomized control trial. <i>Sleep Health</i> , 2021, 7, 485-490.	1.3	13
42	Attitudes of optometrists in the UK and Ireland to Digital Eye Strain and approaches to assessment and management. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 1165-1175.	1.0	5
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52	Effect of Blue Light-Blocking Lens on Accommodative Function during Near Work with Different Background Colors using a Smart Device. <i>Journal of Korean Ophthalmic Optics Society</i> , 2018, 23, 441-451.	0.3	2
55	Impact of blue light filtering glasses on computer vision syndrome in radiology residents: a pilot study. <i>Journal of Medical Imaging</i> , 2019, 7, 1.	0.8	7
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57	The effect of a screen protector on blue light intensity emitted from different hand-held devices. <i>Middle East African Journal of Ophthalmology</i> , 2020, 27, 177.	0.5	4

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