

Mei-Ying Boon

List of Publications by Citations

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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.

41
papers

449
citations

11
h-index

20
g-index

43
ext. papers

525
ext. citations

2.6
avg, IF

3.32
L-index

#	Paper	IF	Citations
41	Risk of falls, injurious falls, and other injuries resulting from visual impairment among older adults with age-related macular degeneration 2011 , 52, 5088-92		105
40	Postural stability and gait among older adults with age-related maculopathy 2009 , 50, 482-7		66
39	What is the appropriate age cut-off for cycloplegia in refraction?. <i>Acta Ophthalmologica</i> , 2014 , 92, e458-62		43
38	The correlation dimension: a useful objective measure of the transient visual evoked potential?. <i>Journal of Vision</i> , 2008 , 8, 6.1-21	0.4	19
37	Transient VEP and psychophysical chromatic contrast thresholds in children and adults. <i>Vision Research</i> , 2007 , 47, 2124-33	2.1	14
36	Normative values for a tablet computer-based application to assess chromatic contrast sensitivity. <i>Behavior Research Methods</i> , 2018 , 50, 673-683	6.1	12
35	Australian optometric and ophthalmologic referral pathways for people with age-related macular degeneration, diabetic retinopathy and glaucoma. <i>Australasian journal of optometry, The</i> , 2014 , 97, 248-55	2.7	12
34	A cross-sectional study of visual impairment in elderly population in residential care in the South Indian state of Andhra Pradesh: a cross-sectional study. <i>BMJ Open</i> , 2013 , 3,	3	12
33	Effect of contrast, stimulus density, and viewing distance on multifocal steady-state visual evoked potentials (MSVs) 2012 , 53, 5527-35		12
32	Contrast-response functions of the multifocal steady-state VEP (MSV). <i>Clinical Neurophysiology</i> , 2012 , 123, 1865-71	4.3	11
31	Estimating chromatic contrast thresholds from the transient visual evoked potential. <i>Vision Research</i> , 2005 , 45, 2367-83	2.1	11
30	Evaluation of tablet computers for visual function assessment. <i>Behavior Research Methods</i> , 2017 , 49, 548-558	6.1	10
29	Impact of Gamification of Vision Tests on the User Experience. <i>Games for Health Journal</i> , 2017 , 6, 229-236	4.2	10
28	Spectacle coverage and spectacles use among elderly population in residential care in the south Indian state of Andhra Pradesh. <i>BioMed Research International</i> , 2013 , 2013, 183502	3	10
27	Development and validation of the 21-item children's vision for living scale (CVLS) by Rasch analysis. <i>Australasian journal of optometry, The</i> , 2013 , 96, 566-76	2.7	10
26	Towards an assistive peripheral visual prosthesis for long-term treatment of retinitis pigmentosa: evaluating mobility performance in immersive simulations. <i>Journal of Neural Engineering</i> , 2015 , 12, 036001	5.1	9
25	Learning from Picturebooks 2015 ,		8

24	Exposure to organic solvents used in dry cleaning reduces low and high level visual function. <i>PLoS ONE</i> , 2015 , 10, e0121422	3.7	8
23	Dynamics of chromatic visual system processing differ in complexity between children and adults. <i>Journal of Vision</i> , 2009 , 9, 22.1-17	0.4	8
22	Perceptions of Older People Regarding Their Vision and Incident Causation. <i>Optometry and Vision Science</i> , 2015 , 92, 995-1002	2.1	6
21	The short-sighted perspective of long-term eye health-care. <i>Australasian journal of optometry, The</i> , 2014 , 97, 565-7	2.7	6
20	Australian general medical practitioner referral pathways for people with different ocular conditions. <i>Australasian journal of optometry, The</i> , 2014 , 97, 152-9	2.7	6
19	Home modification guidelines as recommended by visually impaired people. <i>Journal of Assistive Technologies</i> , 2012 , 6, 270-284		6
18	Assistive peripheral phosphene arrays deliver advantages in obstacle avoidance in simulated end-stage retinitis pigmentosa: a virtual-reality study. <i>Journal of Neural Engineering</i> , 2016 , 13, 026022	5	5
17	Coping strategies may not be reflected by simulated performance-based measures of functional ability. <i>Journal of Optometry</i> , 2013 , 6, 101-108	2.6	5
16	Innovative strategies for adaptation to loss of vision. <i>Australasian journal of optometry, The</i> , 2011 , 94, 98-102	2.7	4
15	Fractal Dimension Analysis of Transient Visual Evoked Potentials: Optimisation and Applications. <i>PLoS ONE</i> , 2016 , 11, e0161565	3.7	4
14	Initial mobility behaviors of people with visual impairment in a virtual environment using a mixed methods design 2017 ,		3
13	The visibility of controls and labels on electronic devices and their suitability for people with impaired vision. <i>Work</i> , 2014 , 47, 309-17	1.6	3
12	Views and practices of Australian optometrists regarding driving for patients with central visual impairment. <i>Australasian journal of optometry, The</i> , 2016 , 99, 476-83	2.7	2
11	Assistive peripheral prosthetic vision aids perception and mobility in outdoor environments: A virtual-reality simulation study. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2015 , 2015, 1438-41	0.9	2
10	EEG alpha rhythms and transient chromatic and achromatic pattern visual evoked potentials in children and adults. <i>Documenta Ophthalmologica</i> , 2011 , 122, 99-113	2.2	2
9	Preparing for an aging Australia: The development of multidisciplinary core competencies for the Australian health and aged care workforce. <i>Gerontology and Geriatrics Education</i> , 2021 , 42, 399-422	1.2	1
8	Characterising the orientation-specific pattern-onset visual evoked potentials in children with bilateral refractive amblyopia and non-amblyopic controls. <i>Documenta Ophthalmologica</i> , 2021 , 142, 197-211	2.7	1
7	Comparing spectacle and toric contact lens prescribing trends for astigmatism. <i>Clinical Optometry</i> , 2018 , 10, 119-127	2	1

6	How practitioners say they answer the questions of patients about ultraviolet protection. <i>Australasian journal of optometry, The</i> , 2021 , 1-7	2.7	1
5	Luminance Contrast of Accessible Tactile Indicators for People With Visual Impairment. <i>Ergonomics in Design</i> , 2020 , 28, 4-15	1.4	0
4	Effect of blue-blocking lenses on colour discrimination. <i>Australasian journal of optometry, The</i> , 2021 , 104, 56-61	2.7	0
3	Response: Cycloplegia in refraction: age and cycloplegics. <i>Acta Ophthalmologica</i> , 2016 , 94, e373	3.7	
2	Efecto de la neurotoxicidad en la funci3n visual de trabajadores de lavado en seco. <i>Ciencia Y Tecnolog3a Para La Salud Visual Y Ocular</i> , 2012 , 10, 13	0.1	
1	Preferences of People with Vision Impairment with Respect to Visibility of Elements in the Built Environment. <i>Lecture Notes in Networks and Systems</i> , 2021 , 715-722	0.5	