

Susan J Leat

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,348
citations

430754

18
h-index

377752

34
g-index

64
all docs

64
docs citations

64
times ranked

1136
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Visual Acuity and Contrast Sensitivity in Children. <i>Journal of Optometry</i> , 2009, 2, 19-26.	0.7	139
2	What Is Low Vision? A Re-evaluation of Definitions. <i>Optometry and Vision Science</i> , 1999, 76, 198-211.	0.6	94
3	Outcome of Low Vision Aid Provision: The Effectiveness of a Low Vision Clinic. <i>Optometry and Vision Science</i> , 1994, 71, 199-206.	0.6	83
4	To prescribe or not to prescribe? Guidelines for spectacle prescribing in infants and children. <i>Australasian journal of optometry</i> , The, 2011, 94, 514-527.	0.6	66
5	The validity of current clinical tests of contrast sensitivity and their ability to predict reading speed in low vision. <i>Eye</i> , 1997, 11, 893-899.	1.1	60
6	The technique, validity and clinical use of the sweep VEP. <i>Ophthalmic and Physiological Optics</i> , 2008, 28, 393-403.	1.0	55
7	Reading performance with low vision aids: relationship with contrast sensitivity. <i>Ophthalmic and Physiological Optics</i> , 1993, 13, 9-16.	1.0	50
8	Barriers to accessing low-vision care: the patient's perspective. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 458-462.	0.4	46
9	Reduced accommodation in children with cerebral palsy. <i>Ophthalmic and Physiological Optics</i> , 1996, 16, 385-390.	1.0	40
10	Accommodative response in children and young adults using dynamic retinoscopy. <i>Ophthalmic and Physiological Optics</i> , 1996, 16, 375-384.	1.0	37
11	Measuring mobility performance: experience gained in designing a mobility course. <i>Australasian journal of optometry</i> , The, 2006, 89, 215-228.	0.6	37
12	Clinical Testing of Contrast Sensitivity in Children: Age-related Norms and Validity. <i>Optometry and Vision Science</i> , 2004, 81, 245-254.	0.6	34
13	Visual Function, Visual Attention, and Mobility Performance in Low Vision. <i>Optometry and Vision Science</i> , 2008, 85, 1049-1056.	0.6	34
14	Dyslexia: a review of two theories. <i>Australasian journal of optometry</i> , The, 2008, 91, 333-340.	0.6	32
15	Do long wavelength pass filters improve low vision performance?. <i>Ophthalmic and Physiological Optics</i> , 1990, 10, 219-224.	1.0	30
16	Bifocals in children with Down syndrome (BiDS) - visual acuity, accommodation and early literacy skills. <i>Acta Ophthalmologica</i> , 2010, 88, e196-204.	0.6	23
17	Generic and customised digital image enhancement filters for the visually impaired. <i>Vision Research</i> , 2005, 45, 1991-2007.	0.7	22
18	Binocular Vision and Eye Movement Disorders in Older Adults. , 2013, 54, 3798.		22

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19	Effects of unsteady fixation on multifocal electroretinogram (mfERG). Graefe's Archive for Clinical and Experimental Ophthalmology, 2006, 244, 1273-1282.	1.0	20
20	Suprathreshold Contrast Matching in Maculopathy. , 2007, 48, 3419.		20
21	Threshold determination in sweep VEP and the effects of criterion. Documenta Ophthalmologica, 2009, 119, 109-121.	1.0	20
22	Visual impairment and the useful field of vision. Ophthalmic and Physiological Optics, 2006, 26, 392-403.	1.0	19
23	Use and non-use of low vision aids by visually impaired children. Ophthalmic and Physiological Optics, 1991, 11, 10-15.	1.0	18
24	Bifocals in Down Syndrome Study (BiDS): Design and Baseline Visual Function. Optometry and Vision Science, 2009, 86, 196-207.	0.6	17
25	Low-vision Service Provision by Optometrists. Optometry and Vision Science, 2015, 92, 365-374.	0.6	17
26	Value of Routine Eye Examinations in Asymptomatic Patients. Optometry and Vision Science, 2016, 93, 660-666.	0.6	17
27	Functional deficits in early stage age-related maculopathy. Australasian journal of optometry, The, 2009, 92, 90-98.	0.6	16
28	Visual defects in Nepalese children with Down syndrome. Australasian journal of optometry, The, 2010, 93, 83-90.	0.6	16
29	Effects of sweep VEP parameters on visual acuity and contrast thresholds in children and adults. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 613-623.	1.0	16
30	Visual Acuity and Contrast Sensitivity Development in Children: Sweep Visually Evoked Potential and Psychophysics. Optometry and Vision Science, 2017, 94, 830-837.	0.6	16
31	Reading in children with low vision. Journal of Optometry, 2010, 3, 68-73.	0.7	15
32	A Proposed Model for Integrated Low-Vision Rehabilitation Services in Canada. Optometry and Vision Science, 2016, 93, 77-84.	0.6	15
33	Rivalry with Continuous and Flashed Stimuli as a Measure of Ocular Dominance across the Visual Field. Perception, 1984, 13, 351-357.	0.5	14
34	Accommodative Response in Pre-presbyopes with Visual Impairment and Its Clinical Implications. , 2007, 48, 3888.		14
35	The legibility of prescription medication labelling in Canada. Canadian Pharmacists Journal, 2014, 147, 179-187.	0.4	13
36	Improving the legibility of prescription medication labels for older adults and adults with visual impairment. Canadian Pharmacists Journal, 2016, 149, 174-184.	0.4	13

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37	A Standardized Arabic Reading Acuity Chart: The Balsam Alabdulkader-Leat Chart. <i>Optometry and Vision Science</i> , 2017, 94, 807-816.	0.6	12
38	The Validity of the University of Waterloo Colored Dot Test for Color Vision Testing in Adults and Preschool Children. <i>Optometry and Vision Science</i> , 2002, 79, 241-253.	0.6	10
39	Custom-devised and generic digital enhancement of images for people with maculopathy. <i>Ophthalmic and Physiological Optics</i> , 2009, 29, 397-415.	1.0	10
40	Bifocals in Down syndrome study (BiDS): analysis of video recorded sessions of literacy and visual perceptual skills. <i>Australasian journal of optometry, The</i> , 2011, 94, 575-585.	0.6	10
41	Prescribing for Hyperopia in Childhood and Teenage by Academic Optometrists. <i>Optometry and Vision Science</i> , 2011, 88, 1333-1342.	0.6	10
42	Prevalence of vision loss among hospital inpatients; a risk factor for falls?. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 106-114.	1.0	10
43	Measuring Infant Visual Acuity with Gaze Tracker Monitored Visual Fixation. <i>Optometry and Vision Science</i> , 2015, 92, 823-833.	0.6	9
44	Reprint of: Barriers to accessing low-vision care: the patient's perspective. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, S34-S39.	0.4	9
45	ClereMed: Lessons Learned From a Pilot Study of a Mobile Screening Tool to Identify and Support Adults Who Have Difficulty With Medication Labels. <i>JMIR MHealth and UHealth</i> , 2014, 2, e35.	1.8	9
46	Quantitative Assessment of Perceived Visibility Enhancement with Image Processing for Single Face Images: A Preliminary Study. , 2009, 50, 4502.		7
47	Changes in fixation in the presence of prism monitored with a confocal scanning laser ophthalmoscope. <i>Australasian journal of optometry, The</i> , 2001, 84, 132-138.	0.6	6
48	Supra-threshold contrast matching and the effects of contrast threshold and age. <i>Australasian journal of optometry, The</i> , 2007, 90, 272-281.	0.6	6
49	Binocular Vision Disorders and Visual Attention: Associations With Balance and Mobility in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 235-247.	0.5	6
50	Differential visual acuity – A new approach to measuring visual acuity. <i>Journal of Optometry</i> , 2020, 13, 41-49.	0.7	6
51	Do Reading Additions Improve Reading in Pre-presbyopes with Low Vision?. <i>Optometry and Vision Science</i> , 2012, 89, 1327-1335.	0.6	4
52	Toward developing a standardized Arabic continuous text reading chart. <i>Journal of Optometry</i> , 2017, 10, 84-94.	0.7	4
53	The Experience of a Randomized Clinical Trial of Closed-Circuit Television versus Eccentric Viewing Training for People with Age-Related Macular Degeneration. <i>Journal of Visual Impairment and Blindness</i> , 2017, 111, 354-368.	0.4	4
54	Modulation transfer functions of low-vision aids: comparison with spatial-frequency requirements in low vision. <i>Applied Optics</i> , 1992, 31, 3637.	2.1	3

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55	Towards developing a test of global motion for use with Paralympic athletes. Scientific Reports, 2020, 10, 8482.	1.6	3
56	Effect of age and pop out distracter on attended field of view. Journal of Optometry, 2014, 7, 229-237.	0.7	2
57	Development and validation of Visual Impairment as a Risk for Falls Questionnaire. Age and Ageing, 2018, 47, 444-450.	0.7	2
58	Can older adultsâ€™ balance and mobility improve with visual attention training?. European Journal of Applied Physiology, 2019, 119, 1649-1661.	1.2	2
59	The UWCDot colour vision test and low vision. Ophthalmic and Physiological Optics, 2003, 23, 125-131.	1.0	1
60	Canadian research contributions to low-vision rehabilitation. Canadian Journal of Ophthalmology, 2009, 44, 464.	0.4	1
61	Primary eye care services offered to older adults. European Geriatric Medicine, 2015, 6, 241-244.	1.2	1
62	Vision assessment and rehabilitation in low vision. Current Opinion in Ophthalmology, 1992, 3, 796-802.	1.3	0
63	REDUCED ACCOMMODATION IN CHILDREN AND YOUNG ADULTS WITH CEREBRAL PALSY. Optometry and Vision Science, 1994, 71, 127.	0.6	0