

Ava K Bittner

List of Publications by Year in descending order

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times ranked

1095
citing authors

#	ARTICLE	IF	CITATIONS
1	Why Are Visual Assistive Mobile Applications Underused by Low Vision Patients?. <i>Optometry and Vision Science</i> , 2022, 99, 333-334.	0.6	3
2	A Unified Rule for Binocular Contrast Summation Applies to Normal Vision and Common Eye Diseases. , 2021, 62, 6.		4
3	Bluetooth Low Energy Beacon Sensors to Document Handheld Magnifier Use at Home by People with Low Vision. <i>Sensors</i> , 2021, 21, 7065.	2.1	0
4	U.S. Optometrists' Reported Practices and Perceived Barriers for Low Vision Care for Mild Visual Loss. <i>Optometry and Vision Science</i> , 2020, 97, 45-51.	0.6	14
5	Reliability of Mesopic Measures of Visual Acuity and Contrast Sensitivity and Their Correlation with Rod and Cone Function in Retinitis Pigmentosa. <i>Ophthalmic Research</i> , 2020, 63, 133-140.	1.0	9
6	Improvements in Testâ€“Retest Variability of Static Automated Perimetry by Censoring Results With Low Sensitivity in Retinitis Pigmentosa. <i>Translational Vision Science and Technology</i> , 2020, 9, 26.	1.1	5
7	Relationship Between Acuity and Contrast Sensitivity: Differences Due to Eye Disease. , 2020, 61, 40.		21
8	Telerehabilitation for people with low vision. <i>The Cochrane Library</i> , 2020, 2020, CD011019.	1.5	24
9	Reliability of Semiautomated Kinetic Perimetry (SKP) and Goldmann Kinetic Perimetry in Children and Adults With Retinal Dystrophies. <i>Translational Vision Science and Technology</i> , 2019, 8, 36.	1.1	9
10	Longevity of visual improvements following transcorneal electrical stimulation and efficacy of retreatment in three individuals with retinitis pigmentosa. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 299-306.	1.0	21
11	PREVALENCE OF VITREOMACULAR ADHESION IN PATIENTS WITHOUT MACULOPATHY OLDER THAN 40 YEARS. <i>Retina</i> , 2018, 38, 2056-2063.	1.0	9
12	Randomized controlled trial of electroâ€“stimulation therapies to modulate retinal blood flow and visual function in retinitis pigmentosa. <i>Acta Ophthalmologica</i> , 2018, 96, e366-e376.	0.6	36
13	Setting Priorities for Diabetic Retinopathy Clinical Research and Identifying Evidence Gaps. <i>Ophthalmology Retina</i> , 2017, 1, 94-102.	1.2	14
14	Improving graph-based OCT segmentation for severe pathology in retinitis pigmentosa patients. <i>Proceedings of SPIE</i> , 2017, 10137, .	0.8	14
15	Reduced Central Retinal Artery Blood Flow Is Related to Impaired Central Visual Function in Retinitis Pigmentosa Patients. <i>Current Eye Research</i> , 2017, 42, 1503-1510.	0.7	10
16	Variability and Errors of Manually Digitized Goldmann Visual Fields. <i>Optometry and Vision Science</i> , 2016, 93, 720-730.	0.6	9
17	Telerehabilitation for people with low vision. <i>The Cochrane Library</i> , 2015, 8, CD011019.	1.5	32
18	Safety and Proof-of-Concept Study of Oral QLT091001 in Retinitis Pigmentosa Due to Inherited Deficiencies of Retinal Pigment Epithelial 65 Protein (RPE65) or Lecithin:Retinol Acyltransferase (LRAT). <i>PLoS ONE</i> , 2015, 10, e0143846.	1.1	55

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19	Response to Re: A pilot study of an acupuncture protocol to improve visual function in retinitis pigmentosa patients. <i>Australasian journal of optometry, The</i> , 2015, 98, 100-100.	0.6	0
20	Ashtanga-Based Yoga Therapy Increases the Sensory Contribution to Postural Stability in Visually-Impaired Persons at Risk for Falls as Measured by the Wii Balance Board: A Pilot Randomized Controlled Trial. <i>PLoS ONE</i> , 2015, 10, e0129646.	1.1	34
21	Improved Adherence to Vision Self-monitoring with the Vision and Memory Stimulating (VMS) Journal for Non-neovascular Age-related Macular Degeneration during a Randomized Controlled Trial. <i>Journal of Clinical & Experimental Ophthalmology</i> , 2014, 05, 320.	0.1	5
22	Yoga Reduces Fear of Falling and Negative Psychosocial States in Persons with Visual Impairment. <i>Journal of Alternative and Complementary Medicine</i> , 2014, 20, A57-A57.	2.1	2
23	Applying theories and interventions from behavioral medicine to understand and reduce visual field variability in patients with vision loss. <i>Medical Hypotheses</i> , 2014, 83, 190-195.	0.8	8
24	A pilot study of an acupuncture protocol to improve visual function in retinitis pigmentosa patients. <i>Australasian journal of optometry, The</i> , 2014, 97, 240-247.	0.6	19
25	Oral 9-cis retinoid for childhood blindness due to Leber congenital amaurosis caused by RPE65 or LRAT mutations: an open-label phase 1b trial. <i>Lancet, The</i> , 2014, 384, 1513-1520.	6.3	91
26	Telerehabilitation for people with low vision. , 2014, 2014, .		10
27	Worse-than-usual visual fields measured in retinitis pigmentosa related to episodically decreased general health. <i>British Journal of Ophthalmology</i> , 2013, 97, 145-148.	2.1	15
28	Photopsias are related in part to perceived stress and positive mood in retinitis pigmentosa. <i>Eye</i> , 2012, 26, 101-108.	1.1	11
29	Orientation and Mobility Assessment in Retinal Prosthetic Clinical Trials. <i>Optometry and Vision Science</i> , 2012, 89, 1308-1315.	0.6	25
30	Yoga for persons with severe visual impairment: a feasibility study. <i>Alternative Medicine Studies</i> , 2012, 2, 5.	0.2	7
31	Grating Acuity and Contrast Tests for Clinical Trials of Severe Vision Loss. <i>Optometry and Vision Science</i> , 2011, 88, 1153-1163.	0.6	33
32	Characteristics and Possible Visual Consequences of Photopsias as Vision Measures Are Reduced in Retinitis Pigmentosa. , 2011, 52, 6370.		14
33	Test-Retest, Within-Visit Variability of Goldmann Visual Fields in Retinitis Pigmentosa. , 2011, 52, 8042.		77
34	Vision Test Variability in Retinitis Pigmentosa and Psychosocial Factors. <i>Optometry and Vision Science</i> , 2011, 88, 1496-1506.	0.6	43
35	Visual Perceptual Effects of Long-Standing Vision Loss. , 2011, , 93-110.		0
36	Coping strategies to manage stress related to vision loss and fluctuations in retinitis pigmentosa. <i>Optometry - Journal of the American Optometric Association</i> , 2010, 81, 461-468.	0.6	50

#	ARTICLE	IF	CITATIONS
37	The artificial silicon retina in retinitis pigmentosa patients (an American Ophthalmological) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.4	37
38	Management of Diseases Without Current Treatment Options. JAMA - Journal of the American Medical Association, 2009, 301, 1708.	3.8	8
39	A SURVEY OF PHOTOPSIAS IN SELF-REPORTED RETINITIS PIGMENTOSA. Retina, 2009, 29, 1513-1521.	1.0	29
40	Reported effects of non-traditional treatments and complementary and alternative medicine by retinitis pigmentosa patients. Australasian journal of optometry, The, 2008, 91, 166-176.	0.6	28
41	Visual function and performance with blue-light blocking filters in age-related macular degeneration. Clinical and Experimental Ophthalmology, 2008, 36, 514-520.	1.3	21
42	Reliability and Consistency of Dark-Adapted Psychophysical Measures in Advanced Eye Disease. , 2006, 47, 444.		25
43	Reliability and Consistency of Visual Acuity and Contrast Sensitivity Measures in Advanced Eye Disease. Optometry and Vision Science, 2005, 82, 946-954.	0.6	76