

Helen A Swarbrick

List of Publications by Year in descending order

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72
papers

2,891
citations

201674
27
h-index

197818
49
g-index

73
all docs

73
docs citations

73
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultraviolet radiation transmission of soft disposable contact lenses and ISO 18369: claims and compliance. Australasian journal of optometry, The, 2021, 104, 579-582.	1.3	2
2	Predicting corneal refractive power changes after orthokeratology. Scientific Reports, 2021, 11, 16681.	3.3	3
3	Manipulation of Front-Surface Profile of Scleral Contact Lenses to Alter Peripheral Refraction. Optometry and Vision Science, 2020, 97, 797-806.	1.2	3
4	Corneal Total and Epithelial Thickness Measured by Sonogage Ultrasound Pachometry and High-resolution Optical Coherence Tomography. Optometry and Vision Science, 2020, 97, 346-350.	1.2	6
5	Reply to Crawford et al.: Why Trap-Neuter-Return (TNR) Is an Ethical Solution for Stray Cat Management. Animals, 2019, 9, 689.	2.3	14
6	Extended and Continuous Wear Lenses. , 2019, , 237-264.		0
7	Accuracy and Repeatability of an Anterior Segment Swept-Source Optical Coherence Tomographer. Eye and Contact Lens, 2018, 44, S300-S306.	1.6	5
8	Orthokeratology for myopia control: an optometrist's view. Annals of Eye Science, 2018, 3, 17-17.	2.1	0
9	The impact of orthokeratology lens wear on binocular vision and accommodation: A short-term prospective study. Contact Lens and Anterior Eye, 2018, 41, 501-506.	1.7	18
10	Application of a Protocol Based on Trap-Neuter-Return (TNR) to Manage Unowned Urban Cats on an Australian University Campus. Animals, 2018, 8, 77.	2.3	38
11	Changes in corneal subbasal nerve morphology and sensitivity during orthokeratology: Recovery of change. Ocular Surface, 2017, 15, 236-241.	4.4	12
12	Discontinuation of long term orthokeratology lens wear and subsequent refractive surgery outcome. Contact Lens and Anterior Eye, 2017, 40, 436-439.	1.7	7
13	Reduced Corneal Sensitivity and Sub-Basal Nerve Density in Long-Term Orthokeratology Lens Wear. Eye and Contact Lens, 2017, 43, 218-224.	1.6	26
14	Changes in Corneal Subbasal Nerve Morphology and Sensitivity During Orthokeratology: Onset of Change. Ocular Surface, 2017, 15, 227-235.	4.4	13
15	Treatment Zone Decentration During Orthokeratology on Eyes with Corneal Toricity. Optometry and Vision Science, 2016, 93, 1101-1111.	1.2	38
16	The Influence of Different OK Lens Designs on Peripheral Refraction. Optometry and Vision Science, 2016, 93, 1112-1119.	1.2	34
17	New Perspective on Myopia Control with Orthokeratology. Optometry and Vision Science, 2016, 93, 497-503.	1.2	41
18	Variation in Normal Corneal Shape and the Influence of Eyelid Morphometry. Optometry and Vision Science, 2015, 92, 286-300.	1.2	16

#	ARTICLE	IF	CITATIONS
19	Myopia Control during Orthokeratology Lens Wear in Children Using a Novel Study Design. <i>Ophthalmology</i> , 2015, 122, 620-630.	5.2	183
20	Changes to Corneal Aberrations and Vision After PresbyLASIK Refractive Surgery Using the MEL 80 Platform. <i>Journal of Refractive Surgery</i> , 2014, 30, 598-603.	2.3	12
21	Ocular aberrations and visual function with multifocal versus single vision soft contact lenses. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 66-73.	1.7	20
22	Time course of the effects of orthokeratology on peripheral refraction and corneal topography. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 277-282.	2.0	47
23	The Effect of Multifocal Soft Contact Lenses on Peripheral Refraction. <i>Optometry and Vision Science</i> , 2013, 90, 658-666.	1.2	35
24	Central and Paracentral Corneal Curvature Changes During Orthokeratology. <i>Optometry and Vision Science</i> , 2013, 90, 1249-1258.	1.2	44
25	Can Manipulation of Orthokeratology Lens Parameters Modify Peripheral Refraction?. <i>Optometry and Vision Science</i> , 2013, 90, 1237-1248.	1.2	49
26	Corneal Sensitivity with Contact Lenses of Different Mechanical Properties. <i>Optometry and Vision Science</i> , 2013, 90, 954-960.	1.2	33
27	Posterior Corneal Shape Changes in Myopic Overnight Orthokeratology. <i>Optometry and Vision Science</i> , 2013, 90, 196-204.	1.2	27
28	Corneal Versus Ocular Aberrations After Overnight Orthokeratology. <i>Optometry and Vision Science</i> , 2013, 90, 439-447.	1.2	54
29	Refractive Changes From Hyperopic Orthokeratology Monovision in Presbyopes. <i>Optometry and Vision Science</i> , 2013, 90, 306-313.	1.2	16
30	Mapping the Corneal Sub-Basal Nerve Plexus in Orthokeratology Lens Wear Using in vivo Laser Scanning Confocal Microscopy. , 2012, 53, 1803.		49
31	Effect of Single Vision Soft Contact Lenses on Peripheral Refraction. <i>Optometry and Vision Science</i> , 2012, 89, 1014-1021.	1.2	34
32	Repeatability of Internal Aberrometry with a New Simultaneous Capture Aberrometer/Corneal Topographer. <i>Optometry and Vision Science</i> , 2012, 89, 929-938.	1.2	9
33	Corneal Thickness Changes in Hyperopic Orthokeratology Measured by Optical Pachometry. , 2011, 52, 3648.		20
34	Peripheral Refraction in Myopic Children Wearing Orthokeratology and Gas-Permeable Lenses. <i>Optometry and Vision Science</i> , 2011, 88, 476-482.	1.2	173
35	Lens Dk/t Influences the Clinical Response in Overnight Orthokeratology. <i>Optometry and Vision Science</i> , 2011, 88, 469-475.	1.2	23
36	Peripheral Refraction in Different Ethnicities. , 2010, 51, 6059.		49

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37	Mechanism for Corneal Reshaping in Hyperopic Orthokeratology. Optometry and Vision Science, 2009, 86, e306-e311.	1.2	17
38	Evaluation of Signs and Symptoms in 3- and 9-O'clock Staining. Optometry and Vision Science, 2009, 86, 260-265.	1.2	10
39	The effect of treatment zone diameter in hyperopic orthokeratology. Ophthalmic and Physiological Optics, 2009, 29, 584-592.	2.0	14
40	Residual Corneal Flattening After Discontinuation of Long-Term Orthokeratology Lens Wear in Asian Children. Eye and Contact Lens, 2009, 35, 333-337.	1.6	19
41	Time Course of Corneal Topographic Changes in the First Week of Overnight Hyperopic Orthokeratology. Optometry and Vision Science, 2008, 85, 1165-1171.	1.2	19
42	Eyeblink Frequency and Type in Relation to 3- and 9-O'clock Staining and Gas Permeable Contact Lens Variables. Optometry and Vision Science, 2008, 85, E857-E866.	1.2	15
43	Trends in Microbial Keratitis Associated With Orthokeratology. Eye and Contact Lens, 2007, 33, 373-377.	1.6	96
44	Session II: Discussion and Summary. Eye and Contact Lens, 2007, 33, 382.	1.6	0
45	Microbial keratitis in orthokeratology: the Australian experience. Australasian journal of optometry, The, 2007, 90, 182-189.	1.3	26
46	Fibrillary lines in overnight orthokeratology. Australasian journal of optometry, The, 2007, 90, 299-302.	1.3	13
47	Orthokeratology review and update. Australasian journal of optometry, The, 2006, 89, 124-143.	1.3	229
48	The Current State of Corneal Reshaping. Eye and Contact Lens, 2005, 31, 209-214.	1.6	24
49	Microbial Keratitis in Overnight Orthokeratology: Review of the First 50 Cases. Eye and Contact Lens, 2005, 31, 201-208.	1.6	115
50	Orthokeratology for myopic children: wolf in sheep's clothing?. Clinical and Experimental Ophthalmology, 2005, 33, 343-347.	2.6	16
51	Overnight Orthokeratology Lens Wear Can Inhibit the Central Stromal Edema Response. , 2005, 46, 2334.		41
52	The Effect of Age on Short-Term Orthokeratology. Optometry and Vision Science, 2005, 82, 505-511.	1.2	40
53	Orthokeratology (Corneal Refractive Therapy). Eye and Contact Lens, 2004, 30, 181-185.	1.6	30
54	Discussion and Summary. Eye and Contact Lens, 2004, 30, 205-206.	1.6	1

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55	Apical Clearance Rigid Contact Lenses Induce Corneal Steepening. Optometry and Vision Science, 2004, 81, 427-435.	1.2	15
56	Corneal Desiccation in Rigid Contact Lens Wear: 3- and 9-Oâ€™Clock Staining. Optometry and Vision Science, 2003, 80, 280-290.	1.2	32
57	Corneal Response to Short-Term Orthokeratology Lens Wear. Optometry and Vision Science, 2003, 80, 200-206.	1.2	98
58	The Effects of Overnight Orthokeratology Lens Wear on Corneal Thickness. , 2003, 44, 2518.		241
59	The ChromaGen contact lens system: colour vision test results and subjective responses. Ophthalmic and Physiological Optics, 2001, 21, 182-196.	2.0	47
60	The critical Dk/L to avoid oedema for daily wear RGP contact lenses. Australasian journal of optometry, The, 1998, 81, 72-76.	1.3	2
61	Corneal Response to Orthokeratology. Optometry and Vision Science, 1998, 75, 791-799.	1.2	245
62	Effects of Lens Parameter Variation on Rigid Gas-Permeable Lens Adherence. Optometry and Vision Science, 1996, 73, 144-155.	1.2	10
63	Temporal sequence of changes in tear film composition during sleep. Current Eye Research, 1993, 12, 1001-1007.	1.5	84
64	Rigid Gas-Permeable Lens Adherence: A Patient-Dependent Phenomenon. Optometry and Vision Science, 1989, 66, 269-275.	1.2	15
65	Strategies for Minimizing the Ocular Effects of Extended Contact Lens Wearâ€™A Statistical Analysis. Optometry and Vision Science, 1987, 64, 781-789.	1.2	11
66	Rigid Gas Permeable Lens Binding. Optometry and Vision Science, 1987, 64, 815-823.	1.2	38
67	Severe Corneal Infections Associated with Contact Lens Wear. Ophthalmology, 1987, 94, 17-22.	5.2	90
68	Clinical experiences with low to moderateDK hard gas-permeable lenses for extended wear. Journal of the British Contact Lens Association, 1986, 9, 101-102.	0.1	2
69	The vascular response to longâ€™term extended contact lens wear. Australasian journal of optometry, The, 1986, 69, 112-119.	1.3	49
70	Current Australian Contact Lens Practice*. Australasian journal of optometry, The, 1985, 68, 2-7.	1.3	2
71	Topographical corneal oedema. Acta Ophthalmologica, 1985, 63, 684-691.	1.1	32
72	Vision Screening in New Zealand Schools. Australasian journal of optometry, The, 1979, 62, 374-384.	1.3	0