

Helen A Swarbrick

List of Publications by Year in descending order

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72
papers

2,891
citations

201385

27
h-index

197535

49
g-index

73
all docs

73
docs citations

73
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	Corneal Response to Orthokeratology. <i>Optometry and Vision Science</i> , 1998, 75, 791-799.	0.6	245
2	The Effects of Overnight Orthokeratology Lens Wear on Corneal Thickness. , 2003, 44, 2518.		241
3	Orthokeratology review and update. <i>Australasian journal of optometry, The</i> , 2006, 89, 124-143.	0.6	229
4	Myopia Control during Orthokeratology Lens Wear in Children Using a Novel Study Design. <i>Ophthalmology</i> , 2015, 122, 620-630.	2.5	183
5	Peripheral Refraction in Myopic Children Wearing Orthokeratology and Gas-Permeable Lenses. <i>Optometry and Vision Science</i> , 2011, 88, 476-482.	0.6	173
6	Microbial Keratitis in Overnight Orthokeratology: Review of the First 50 Cases. <i>Eye and Contact Lens</i> , 2005, 31, 201-208.	0.8	115
7	Corneal Response to Short-Term Orthokeratology Lens Wear. <i>Optometry and Vision Science</i> , 2003, 80, 200-206.	0.6	98
8	Trends in Microbial Keratitis Associated With Orthokeratology. <i>Eye and Contact Lens</i> , 2007, 33, 373-377.	0.8	96
9	Severe Corneal Infections Associated with Contact Lens Wear. <i>Ophthalmology</i> , 1987, 94, 17-22.	2.5	90
10	Temporal sequence of changes in tear film composition during sleep. <i>Current Eye Research</i> , 1993, 12, 1001-1007.	0.7	84
11	Corneal Versus Ocular Aberrations After Overnight Orthokeratology. <i>Optometry and Vision Science</i> , 2013, 90, 439-447.	0.6	54
12	The vascular response to long-term extended contact lens wear. <i>Australasian journal of optometry, The</i> , 1986, 69, 112-119.	0.6	49
13	Peripheral Refraction in Different Ethnicities. , 2010, 51, 6059.		49
14	Mapping the Corneal Sub-Basal Nerve Plexus in Orthokeratology Lens Wear Using in vivo Laser Scanning Confocal Microscopy. , 2012, 53, 1803.		49
15	Can Manipulation of Orthokeratology Lens Parameters Modify Peripheral Refraction?. <i>Optometry and Vision Science</i> , 2013, 90, 1237-1248.	0.6	49
16	The ChromaGen contact lens system: colour vision test results and subjective responses. <i>Ophthalmic and Physiological Optics</i> , 2001, 21, 182-196.	1.0	47
17	Time course of the effects of orthokeratology on peripheral refraction and corneal topography. <i>Ophthalmic and Physiological Optics</i> , 2013, 33, 277-282.	1.0	47
18	Central and Paracentral Corneal Curvature Changes During Orthokeratology. <i>Optometry and Vision Science</i> , 2013, 90, 1249-1258.	0.6	44

#	ARTICLE	IF	CITATIONS
19	Overnight Orthokeratology Lens Wear Can Inhibit the Central Stromal Edema Response. , 2005, 46, 2334.		41
20	New Perspective on Myopia Control with Orthokeratology. Optometry and Vision Science, 2016, 93, 497-503.	0.6	41
21	The Effect of Age on Short-Term Orthokeratology. Optometry and Vision Science, 2005, 82, 505-511.	0.6	40
22	Rigid Gas Permeable Lens Binding. Optometry and Vision Science, 1987, 64, 815-823.	0.6	38
23	Treatment Zone Decentration During Orthokeratology on Eyes with Corneal Toricity. Optometry and Vision Science, 2016, 93, 1101-1111.	0.6	38
24	Application of a Protocol Based on Trap-Neuter-Return (TNR) to Manage Unowned Urban Cats on an Australian University Campus. Animals, 2018, 8, 77.	1.0	38
25	The Effect of Multifocal Soft Contact Lenses on Peripheral Refraction. Optometry and Vision Science, 2013, 90, 658-666.	0.6	35
26	Effect of Single Vision Soft Contact Lenses on Peripheral Refraction. Optometry and Vision Science, 2012, 89, 1014-1021.	0.6	34
27	The Influence of Different OK Lens Designs on Peripheral Refraction. Optometry and Vision Science, 2016, 93, 1112-1119.	0.6	34
28	Corneal Sensitivity with Contact Lenses of Different Mechanical Properties. Optometry and Vision Science, 2013, 90, 954-960.	0.6	33
29	Corneal Desiccation in Rigid Contact Lens Wear: 3- and 9-Oâ€™Clock Staining. Optometry and Vision Science, 2003, 80, 280-290.	0.6	32
30	Topographical corneal oedema. Acta Ophthalmologica, 1985, 63, 684-691.	0.6	32
31	Orthokeratology (Corneal Refractive Therapy). Eye and Contact Lens, 2004, 30, 181-185.	0.8	30
32	Posterior Corneal Shape Changes in Myopic Overnight Orthokeratology. Optometry and Vision Science, 2013, 90, 196-204.	0.6	27
33	Microbial keratitis in orthokeratology: the Australian experience. Australasian journal of optometry, The, 2007, 90, 182-189.	0.6	26
34	Reduced Corneal Sensitivity and Sub-Basal Nerve Density in Long-Term Orthokeratology Lens Wear. Eye and Contact Lens, 2017, 43, 218-224.	0.8	26
35	The Current State of Corneal Reshaping. Eye and Contact Lens, 2005, 31, 209-214.	0.8	24
36	Lens Dk/t Influences the Clinical Response in Overnight Orthokeratology. Optometry and Vision Science, 2011, 88, 469-475.	0.6	23

#	ARTICLE	IF	CITATIONS
37	Corneal Thickness Changes in Hyperopic Orthokeratology Measured by Optical Pachometry. , 2011, 52, 3648.		20
38	Ocular aberrations and visual function with multifocal versus single vision soft contact lenses. Contact Lens and Anterior Eye, 2013, 36, 66-73.	0.8	20
39	Time Course of Corneal Topographic Changes in the First Week of Overnight Hyperopic Orthokeratology. Optometry and Vision Science, 2008, 85, 1165-1171.	0.6	19
40	Residual Corneal Flattening After Discontinuation of Long-Term Orthokeratology Lens Wear in Asian Children. Eye and Contact Lens, 2009, 35, 333-337.	0.8	19
41	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.	0.8	18
42	Mechanism for Corneal Reshaping in Hyperopic Orthokeratology. Optometry and Vision Science, 2009, 86, e306-e311.	0.6	17
43	Orthokeratology for myopic children: wolf in sheep's clothing?. Clinical and Experimental Ophthalmology, 2005, 33, 343-347.	1.3	16
44	Refractive Changes From Hyperopic Orthokeratology Monovision in Presbyopes. Optometry and Vision Science, 2013, 90, 306-313.	0.6	16
45	Variation in Normal Corneal Shape and the Influence of Eyelid Morphometry. Optometry and Vision Science, 2015, 92, 286-300.	0.6	16
46	Rigid Gas-Permeable Lens Adherence: A Patient-Dependent Phenomenon. Optometry and Vision Science, 1989, 66, 269-275.	0.6	15
47	Apical Clearance Rigid Contact Lenses Induce Corneal Steepening. Optometry and Vision Science, 2004, 81, 427-435.	0.6	15
48	Eyeblink Frequency and Type in Relation to 3- and 9-O ₂ ™Clock Staining and Gas Permeable Contact Lens Variables. Optometry and Vision Science, 2008, 85, E857-E866.	0.6	15
49	The effect of treatment zone diameter in hyperopic orthokeratology. Ophthalmic and Physiological Optics, 2009, 29, 584-592.	1.0	14
50	Reply to Crawford et al.: Why Trap-Neuter-Return (TNR) Is an Ethical Solution for Stray Cat Management. Animals, 2019, 9, 689.	1.0	14
51	Fibrillary lines in overnight orthokeratology. Australasian journal of optometry, The, 2007, 90, 299-302.	0.6	13
52	Changes in Corneal Subbasal Nerve Morphology and Sensitivity During Orthokeratology: Onset of Change. Ocular Surface, 2017, 15, 227-235.	2.2	13
53	Changes in corneal subbasal nerve morphology and sensitivity during orthokeratology: Recovery of change. Ocular Surface, 2017, 15, 236-241.	2.2	12
54	Changes to Corneal Aberrations and Vision After PresbyLASIK Refractive Surgery Using the MEL 80 Platform. Journal of Refractive Surgery, 2014, 30, 598-603.	1.1	12

#	ARTICLE	IF	CITATIONS
55	Strategies for Minimizing the Ocular Effects of Extended Contact Lens Wear—A Statistical Analysis. <i>Optometry and Vision Science</i> , 1987, 64, 781-789.	0.6	11
56	Effects of Lens Parameter Variation on Rigid Gas-Permeable Lens Adherence. <i>Optometry and Vision Science</i> , 1996, 73, 144-155.	0.6	10
57	Evaluation of Signs and Symptoms in 3- and 9-O'clock Staining. <i>Optometry and Vision Science</i> , 2009, 86, 260-265.	0.6	10
58	Repeatability of Internal Aberrometry with a New Simultaneous Capture Aberrometer/Corneal Topographer. <i>Optometry and Vision Science</i> , 2012, 89, 929-938.	0.6	9
59	Discontinuation of long term orthokeratology lens wear and subsequent refractive surgery outcome. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 436-439.	0.8	7
60	Corneal Total and Epithelial Thickness Measured by Sonogage Ultrasound Pachometry and High-resolution Optical Coherence Tomography. <i>Optometry and Vision Science</i> , 2020, 97, 346-350.	0.6	6
61	Accuracy and Repeatability of an Anterior Segment Swept-Source Optical Coherence Tomographer. <i>Eye and Contact Lens</i> , 2018, 44, S300-S306.	0.8	5
62	Manipulation of Front-Surface Profile of Scleral Contact Lenses to Alter Peripheral Refraction. <i>Optometry and Vision Science</i> , 2020, 97, 797-806.	0.6	3
63	Predicting corneal refractive power changes after orthokeratology. <i>Scientific Reports</i> , 2021, 11, 16681.	1.6	3
64	Current Australian Contact Lens Practice*. <i>Australasian journal of optometry, The</i> , 1985, 68, 2-7.	0.6	2
65	Clinical experiences with low to moderateDK hard gas-permeable lenses for extended wear. <i>Journal of the British Contact Lens Association</i> , 1986, 9, 101-102.	0.2	2
66	The critical Dk/L to avoid oedema for daily wear RGP contact lenses. <i>Australasian journal of optometry, The</i> , 1998, 81, 72-76.	0.6	2
67	Ultraviolet radiation transmission of soft disposable contact lenses and ISO 18369: claims and compliance. <i>Australasian journal of optometry, The</i> , 2021, 104, 579-582.	0.6	2
68	Discussion and Summary. <i>Eye and Contact Lens</i> , 2004, 30, 205-206.	0.8	1
69	Vision Screening in New Zealand Schools. <i>Australasian journal of optometry, The</i> , 1979, 62, 374-384.	0.6	0
70	Session II: Discussion and Summary. <i>Eye and Contact Lens</i> , 2007, 33, 382.	0.8	0
71	Orthokeratology for myopia control: an optometrist's view. <i>Annals of Eye Science</i> , 2018, 3, 17-17.	1.1	0
72	Extended and Continuous Wear Lenses. , 2019, , 237-264.		0