

Literature List: Scleral Lenses and Keratoconus

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Summary

Total records	298
Publication years	2000 – 2025
Document type: Article	251
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Document type: Book chapter	1

Articles

#	Authors	Title	Year	Journal / Source	Cited by	DOI
1	Rafizadeh SM, Ghochani G, Narooie-Noori F, Khorrami-Nejad M	Keratoconus and quality of life: an updated comprehensive review	2025	BMC Ophthalmology, 25(1), pp. 489	0	10.1186/s12886-025-04320-4
2	Wang F, Vincent SJ, Cho P, Shen Y, Sheng Z, Shen M et al.	Wide-angle fluid reservoir thickness changes during short-term scleral lens wear	2025	Eye and Vision, 12(1), pp. 27	0	10.1186/s40662-025-00443-3
3	Kaushik J, Goyal S, Singh A, Rana V, Parihar JKS, Sati A et al.	Efficacy of mini-scleral lenses in visual rehabilitation for corneal disorders: a prospective study	2025	BMC Ophthalmology, 25(1), pp. 329	0	10.1186/s12886-025-04155-z
4	van Ooik DJ, Soeters N, Krijgh WA, Visser ES	Scleral lens prescribing trends in a large specialty contact lens practice in the Netherlands	2025	Contact Lens and Anterior Eye, 48(5), pp. 102426	0	10.1016/j.clae.2025.102426
5	Erdinest N, Shemesh N, London N, Landau D, Lavy I	Chronic Progressive External Ophthalmoplegia (CPEO): Rehabilitation utilizing scleral contact lenses	2025	American Journal of Ophthalmology Case Reports, 39, pp. 102411	0	10.1016/j.ajoc.2025.102411
6	Park T, Rueff EM, Nguyen AL	Evaluation of keratoconus and its impact on vision-related quality of life	2025	Optometry and Vision Science, 102(9), pp. 561–567	0	10.1097/OPX.0000000000002284
7	Özçelik O, Özbek Z, Yıldırım CA, Durak I	Spectrum of Scleral Lens Fit and Patient Compliance: A Single Center Retrospective Study	2025	Turkish Journal of Ophthalmology, 55(4), pp. 186–192	0	10.4274/tjo.galenos.2025.23238

#	Authors	Title	Year	Journal / Source	Cited by	DOI
8	Tsatsos MI, Koultsiou KG, Giachos I, Tsinopoulos IT, Ziakas NG	Pellucid Marginal Degeneration: A Comprehensive Review of Pathophysiology, Diagnosis, and Management Strategies	2025	Journal of Clinical Medicine, 14(15), pp. 5178	0	10.3390/jcm14155178
9	Adhikari PR, Aara T, Patel PK, Karn RR	Clinical Profile and Visual Rehabilitation with Mini-Scleral Device in Irregular Corneas at Tertiary eye hospital: An Observational Study	2025	Journal of the Nepal Medical Association, 63(288), pp. 610–613	0	10.31729/jnma.9134
10	Liu Z, Lu Y	Research progress on epidemiology, pathogenesis and treatment of keratoco-nus	2025	Recent Advances in Ophthalmology, 45(7), pp. 571–577	0	10.13389/j.cnki.rao.2025.0099
11	Sinha R, Anjum S, Gupta K, Agarwal TL, Sharma N, Nair S et al.	Femtosecond laser-assisted corneal intrastromal negative meniscus lenticule implantation with accelerated collagen crosslinking (FILAC) in advanced keratoconus in Indian eyes: A prospective interventional study	2025	Indian Journal of Ophthalmology, 73(7), pp. 974–979	0	10.4103/IJO.IJO_2139_24
12	Gindina S, Kang JJ, Jacobs DS	Scleral lenses for correction of irregular astigmatism: Advances and limitations	2025	Current Opinion in Ophthalmology, 36(4), pp. 282–287	0	10.1097/ICU.0000000000001149
13	Asif MI, Kalra N, Tripathi M, Yadav MA, Anjum S, Sinha R	Contact lenses for visual rehabilitation in post-keratoplasty eyes: A review	2025	Indian Journal of Ophthalmology, 73(Suppl 3), pp. S369–S383	1	10.4103/IJO.IJO_2394_24
14	Gao J, Xu Y	Bibliometric and visual analysis of scleral contact lenses: global characteristics and research trends from 1976 to 2023	2025	International Journal of Ophthalmology, 18(4), pp. 735–743	0	10.18240/ijo.2025.04.21
15	Wang Y, Yang K, Ren S	Current status and prospect of keratoconus prevention and treatment; 圆锥角膜防治现状及展望	2025	Chinese Journal of Experimental Ophthalmology, 43(4), pp. 350–356	0	10.3760/cma.j.cn115989-20240412-00105
16	Aisien F, Di Meglio L, Bower KS, Crum AR	Topographical and Refractive Outcomes After Corneal Cross-linking in Novice Scleral Lens Users	2025	Eye and Contact Lens, 51(4), pp. 190–194	0	10.1097/ICL.0000000000001166
17	Lin WH, Tsai T, Hsiao C, Sun C, Lee JS, Lin K	Corneal Tomographic Changes in Keratoconus Associated with Scleral Lens Wear: A Case-Control Analysis for 12-Month Follow-Up	2025	Medicina (Lithuania), 61(4), pp. 728	0	10.3390/medicina61040728
18	Michaud L, Balourdet S, Samaha D	Variation of Bruch's membrane opening in response to intraocular pressure change during scleral lens wear, in a population with keratoconus	2025	Ophthalmic and Physiological Optics, 45(2), pp. 405–415	2	10.1111/opo.13431
19	Gelles JD, Su B, Kelly DA, Brown NS, Wong J, Yoon G et al.	Visual Improvement With Wavefront-Guided Scleral Lenses for Irregular Corneal Astigmatism	2025	Eye and Contact Lens, 51(2), pp. 58–64	3	10.1097/ICL.0000000000001152
20	Bagatur Vurgun E, Akkaya-Turhan S, Toker E	Size Matters: A Comparative Study on Midday Fogging and Lens Settling in Patients With Keratoconus Wearing Mini-Scleral Lenses With Two Different Diameters	2025	Eye and Contact Lens, 51(2), pp. 53–57	1	10.1097/ICL.0000000000001135

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21	Bolac R, Yildiz ME, Alpogan O, Un Y, Mangan MS	The effect of extended periods of mini-scleral lens wear on the conjunctival/episcleral and scleral thickness	2025	Contact Lens and Anterior Eye, 48(1), pp. 102289	4	10.1016/j.clae.2024.102289
22	MacEdo-De-Araújo RJ, Amorim-de-Sousa A, González-Méijome JM	Influence of midday removal and re-application of a scleral lens on fluid reservoir thickness, pre-lens tear film quality and visual acuity	2025	Contact Lens and Anterior Eye, 48(1), pp. 102250	4	10.1016/j.clae.2024.102250
23	Formentin L, Choquechambi YC, de Araujo NPF, de Albuquerque Mori Miyazawa S, Oliveira HMC, Santos RT	Analysis and optimization of the landing zone parameters of a sclera lens model	2025	Arquivos Brasileiros de Oftalmologia, 88(3), pp. e2023-0332	0	10.5935/0004-2749.2023-0332
24	Barone V, Petrini D, Surico PL, Nunziata S, Scarani C, Offi F et al.	Profilometry-Guided Scleral Lenses Improve Visual Acuity and Reduce Ocular Aberrations in Irregular Corneas: A Retrospective Case Series	2025	Eye and Contact Lens, pp. 1199	0	10.1097/ICL.0000000000001199
25	Trinh J, Bernhisel AA, Nau CB, Schornack MM	Intracorneal Hemorrhage Associated With Scleral Lens Wear	2025	Eye and Contact Lens, pp. 1215	0	10.1097/ICL.0000000000001215
26	Shah K, P PK, Atiya A, Iqbal A	Binocular vision parameters in keratoconic eyes wearing scleral lenses	2025	Clinical and Experimental Optometry	0	10.1080/08164622.2025.2530540
27	Bolac R, Yildiz ME, Yildiz EH, Un Y	Evaluation of meibomian gland morphology in keratoconus patients wearing scleral contact lenses	2024	International Ophthalmology, 44(1), pp. 420	0	10.1007/s10792-024-03349-6
28	Singh RB, Koh S, Sharma N, Woreta FA, Hafezi F, Dua HS et al.	Keratoconus	2024	Nature Reviews Disease Primers, 10(1), pp. 81	14	10.1038/s41572-024-00565-3
29	Barone V, Petrini D, Nunziata S, Surico PL, Scarani C, Offi F et al.	Impact of Scleral Lenses on Visual Acuity and Ocular Aberrations in Corneal Ectasia: A Comprehensive Review	2024	Journal of Personalized Medicine, 14(10), pp. 1051	2	10.3390/jpm14101051
30	Kollros L, Torres-Netto EA, Lu N, Hillen MJ, Hafezi F	Visual rehabilitation with mini scleral contact lenses in scarred corneas; Réhabilitation visuelle à l'aide de mini lentilles de contact sclérales pour les cornées présentant des cicatrices	2024	Journal Francais d'Ophtalmologie, 47(8), pp. 104235	1	10.1016/j.jfo.2024.104235
31	Shorter ES, Fogt JS, Nau CB, Harthan JS, Nau AC, Schornack MM	Image- and impression-based technology for scleral lens fitting for keratoconus: Efficiency of the fitting process	2024	Contact Lens and Anterior Eye, 47(5), pp. 102174	3	10.1016/j.clae.2024.102174
32	Sinha R, Anjum S, Dwivedi S, Agarwal R, Bari A	Mini-Scleral Lens: An Effective Mode of Visual Rehabilitation in Eyes with Resolved Hydrops	2024	Eye and Contact Lens, 50(8), pp. 361–367	1	10.1097/ICL.0000000000001107
33	Fogt JS, Schornack MM, Nau CB, Harthan JS, Nau AC, Shorter ES	Image- and Impression-Based Technology in Scleral Lens Fitting for Keratoconus: Availability and Utilization	2024	Eye and Contact Lens, 50(7), pp. 292–296	1	10.1097/ICL.0000000000001100
34	Dutta R, Iyer GK, Srinivasan B, Iqbal A	Aberration change after scleral lens wear in eyes with pellucid marginal degenerations	2024	Indian Journal of Ophthalmology, 72(7), pp. 1037–1042	2	10.4103/IJO.IJO_1820_23

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35	Dutta R, Iyer GK, Srinivasan B, Iqbal A	Scleral lens induced short term corneal changes in eyes with Pellucid Marginal Degeneration	2024	Contact Lens and Anterior Eye, 47(3), pp. 102173	3	10.1016/j.clae.2024.102173
36	Larrosa M, Gispets J, Lupón N, Cardona G, Sempere A	Central and peripheral corneal sagittal height in keratoconus and healthy eyes	2024	Contact Lens and Anterior Eye, 47(3), pp. 102132	2	10.1016/j.clae.2024.102132
37	Caruso C, D'Andrea L, Troisi M, Rinaldi M, Piscopo R, Troisi S et al.	Corneal collagen cross-linking in patients with keratoconus from the Dresden protocol to customized solutions: theoretical basis	2024	International Journal of Ophthalmology, 17(5), pp. 951–962	6	10.18240/ijo.2024.05.21
38	Cano-Blaires MA, Vera-Duarte GR, Blaires M	Visual rehabilitation with scleral contact lenses in patients with irregular astigmatism; Rehabilitació visual con lentes de contacto escleral en pacientes con astigmatismo irregular	2024	Medicina Clinica y Social, 8(2), pp. 136–140	0	10.52379/mcs.v8i2.360
39	van der Star L, Vasiliauskaitė I, Oellerich S, Groeneveld-van Beek EA, Ghaly M, Laouani A et al.	Bowman Layer Onlay Grafting as a Minimally Invasive Treatment for the Most Challenging Cases in Keratoconus	2024	American Journal of Ophthalmology, 261, pp. 54–65	5	10.1016/j.ajo.2023.10.004
40	Nicholson M, Singh V, Murthy SI, Gatinel D, Pereira S, Pradhan A et al.	Current concepts in the management of cataract with keratoconus	2024	Indian Journal of Ophthalmology, 72(4), pp. 508–519	5	10.4103/IJO.IJO_1241_23
41	Alqudah NM	Keratoconus: imaging modalities and management	2024	Medical Hypothesis, Discovery, and Innovation in Ophthalmology, 13(1), pp. 44–54	6	10.51329/mehdiophthal1493
42	Jiang AC, Indaram M	Unilateral progressive keratoconus associated with ipsilateral craniofacial fibrous dysplasia treated with corneal cross-linking	2024	American Journal of Ophthalmology Case Reports, 33, pp. 101984	0	10.1016/j.ajoc.2023.101984
43	Knoeri J, Mhenni R, Friquet C, Hage A, Cuyaubère R, Borderie M et al.	Comparison of optical aberrations in keratoconus with scleral versus rigid gas permeable lenses	2024	European Journal of Ophthalmology, 34(2), pp. 394–398	2	10.1177/11206721231221588
44	Azizi E	Prescription of Spectacles in Keratoconus	2024	pp. 74–79	1	10.1201/9781003371601-7
45	Nakhla MN, Patel R, Crowley E, Li Y, Peiris TB, Brocks DC	Utilizing PROSE as a Drug Delivery Device for Preservative-Free Cyclosporine 0.05% for the Treatment of Dry Eye Disease: A Pilot Study	2024	Clinical Ophthalmology, 18, pp. 3203–3213	0	10.2147/OPTH.S487369
46	Sadhu S, Iqbal A, Srinivasan B, Padmanabhan P	Scleral lens surface crazing in an eye with giant papillary conjunctivitis and keratoconus: Outcome of lens surface polishing	2024	Journal of Clinical Ophthalmology and Research, 12(3), pp. 317–319	0	10.4103/jcor.jcor_81_24
47	Shah S, Pirdankar OH, Patil LD, Sheth S, Jain P, Saradge R et al.	Modulation transfer function and higher order aberrations with and without corneo scleral lens in an eye with keratoconus	2024	Journal of Clinical Ophthalmology and Research, 12(2), pp. 166–168	0	10.4103/jcor.jcor_114_23
48	Thuangtong A, Taetrongchit N, Kemahayung R	Change in Tear Layer Thickness under Scleral Contact Lenses in Keratoconus Patients and Normal Cornea Volunteers	2024	Siriraj Medical Journal, 76(10), pp. 672–679	0	10.33192/SMJ.V76I10.267608

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49	Riaz KM	Corneal ectasias	2024	pp. 81–103	0	10.1016/B978-0-443-12046-6.00016-9
50	Hadimani SR, Kaur H, Shinde AJ, Chottopadhyay T	Quality of life and vision assessment with scleral lenses in keratoconus	2024	Saudi Journal of Ophthalmology, 38(2), pp. 173–178	5	10.4103/sjopt.sjopt_157_23
51	Kapur N, Chatterjee S, Gomase SN, Khurana AK, Parmar GS, Sangwan VS	Preferred practice patterns for keratoconus: An e-survey among Indian cornea specialists	2024	Indian Journal of Ophthalmology, 72(1), pp. 111–117	1	10.4103/IJO.IJO_817_23
52	Nodecker KN, Madabhushi S, Brocks DC	Analysis of Prosthetic Replacement of the Ocular Surface Ecosystem Anterior Surface Condition Using Noninvasive Keratograph Break-Up Time	2024	Eye and Contact Lens, 50(1), pp. 52–55	0	10.1097/ICL.0000000000001050
53	Soares JSB, Chaves LFOB, Torquetti L, Cunha PFDA, Toledo MC, do Nascimento Rocha GA et al.	Results of intrastromal corneal ring implantation in advanced keratoconus with the aim of postpoing or avoiding corneal transplantation	2024	European Journal of Ophthalmology, 34(1), pp. 71–78	0	10.1177/11206721231201661
54	Fadel D, Gildea C	Case Report: Remote Scleral Lens Fitting for High Toric Scleras in a Keratoconus Patient	2023	Optometry and Vision Science, 100(12), pp. 876–881	1	10.1097/OPX.0000000000002085
55	MacEdo-De-Araújo RJ, Seco RM, González-Méijome JM	Prospective assessment of corneal biomechanical properties and intraocular pressure after scleral lens wear: A 12-month follow-up study	2023	Contact Lens and Anterior Eye, 46(6), pp. 102067	5	10.1016/j.clae.2023.102067
56	Roll EH, Gelles JD, Hersh PS, Yu AS, Su B, Greenstein SA	Less Complex Contact Lens Required for a Patient with Keratoconus After Topography-Guided Photorefractive Keratectomy	2023	Eye and Contact Lens, 49(11), pp. 505–507	0	10.1097/ICL.0000000000001023
57	Law EM, Moledina M, Sexton I, Myerscough J	High Astigmatism Secondary to Peripheral Ectasia Recurrence in Postpenetrating Keratoplasty Eyes Managed with Miniscleral Contact Lenses	2023	Eye and Contact Lens, 49(10), pp. 417–421	2	10.1097/ICL.0000000000001022
58	Badrinarayanan A, Balakrishnan AC, Dutta R, Kumar RM, Iqbal A	Impact of Scleral Lens Front Surface Eccentricity on Visual Acuity, Contrast Sensitivity, and Higher-Order Aberrations in Eyes with Keratoconus	2023	Eye and Contact Lens, 49(9), pp. 374–378	5	10.1097/ICL.0000000000001007
59	Bhagat M, Ghimire D	Jellylike Bumps on Scleral Contact Lens of a Child Aged 13 Years	2023	JAMA Ophthalmology, 141(6), pp. E230406	0	10.1001/jamaophthalmol.2023.0406
60	Asghari B, Brocks DC	Early Postoperative Therapeutic Scleral Lens Intervention for Penetrating Keratoplasty Complications in Atopic Keratoconjunctivitis	2023	Eye and Contact Lens, 49(6), pp. 254–257	3	10.1097/ICL.0000000000000997
61	Nguyen LC, Lew W, Kauffman MJ, Marsack JD, Applegate RA, Coates DR	Case Report: When Two Is Worse Than One - Stereo Imbalance in a Case of Wavefront-guided Scleral Lenses	2023	Optometry and Vision Science, 100(5), pp. 299–303	1	10.1097/OPX.0000000000002014
62	Goupillou P, Boutillier G, Naguszewski D, Muraine MC	Long-term follow-up of bilateral ectasia after laser-assisted Small-Incision Lenticule Extraction (SMILE) with known risk factors	2023	European Journal of Ophthalmology, 33(3), pp. NP14–NP17	3	10.1177/11206721221085397

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63	Lee K, Moon Sy, Nam S, Jang J, Kim J, Tchah HW et al.	Scleral Lens Applications Focused on Korean Patients with Various Corneal Disorders	2023	Korean Journal of Ophthalmology, 37(2), pp. 157–165	3	10.3341/kjo.2022.0164
64	Devi P, Kumar P, Bharadwaj SR	Computational analysis of retinal image quality with different contact lens designs in keratoconus	2023	Contact Lens and Anterior Eye, 46(2), pp. 101794	6	10.1016/j.clae.2022.101794
65	Kollros L, Lu N, Hillen MJ, Torres-Netto EA, Hafezi F	Scleral contact lenses fitted to extremely steep corneas; Lentilles de contact sclérales adaptées à des cornées extrêmement cambrées	2023	Journal Francais d'Ophtalmologie, 46(2), pp. e70–e74	2	10.1016/j.jfo.2022.08.011
66	Shorter ES, Fogt JS, Nau CB, Harthan JS, Nau AC, Schornack MM	Prescription Habits of Scleral Lenses for the Management of Corneal Irregularity and Ocular Surface Disease Among Scleral Lens Practitioners	2023	Eye and Contact Lens, 49(2), pp. 46–50	6	10.1097/ICL.0000000000000963
67	García-Marqués JV, MacEdo-De-Araújo RJ, Cerviño A, García-Lázaro S, González-Méijome JM	Assessment of meibomian gland drop-out and visibility through a new quantitative method in scleral lens wearers: A one-year follow-up study	2023	Contact Lens and Anterior Eye, 46(1), pp. 101571	7	10.1016/j.clae.2021.101571
68	Bui AD, Truong A, Pasricha ND, Indaram M	Keratoconus Diagnosis and Treatment: Recent Advances and Future Directions	2023	Clinical Ophthalmology, 17, pp. 2705–2718	51	10.2147/OPTH.S392665
69	Nkoana PM, Moodley VR, Mashige KP	Keratoconic patient profile and management at public sector facilities in South Africa	2023	African Vision and Eye Health, 82(1), pp. a780	5	10.4102/aveh.v82i1.780
70	Downie LE, Lindsay RG	Keratoconus	2023	pp. 264–276000	0	10.1016/B978-0-7020-8427-0.00025-8
71	Vincent SJ	Rigid Scleral and Corneoscleral Lens Design and Fitting	2023	pp. 175–184000	0	10.1016/B978-0-7020-8427-0.00017-9
72	Lipener C, Rosa JMDS	Clinical experience with adjustable scleral lenses; Experiência clínica com lentes esclerais ajustáveis	2023	Arquivos Brasileiros de Oftalmologia, 86(1), pp. 38–45	4	10.5935/0004-2749.20230009
73	Pinheiro-Costa J, Ribeiro MM, Moura R, Madeira D, Falcão-Reis FM, Carneiro AM	Macular parameters with and without scleral contact lens in keratoconus using Spectralis optical coherence tomography	2023	Clinical and Experimental Optometry, 106(8), pp. 930–932	1	10.1080/08164622.2022.2131376
74	Seyyar SA, Tiskaoğlu NS	YouTube as a source of information on keratoconus: a social media analysis	2023	Clinical and Experimental Optometry, 106(1), pp. 10–14	9	10.1080/08164622.2021.2012429
75	Iqbal A, Thomas R, Mahadevan R	The effect of different thickness scleral lens on corneal parameters in eyes with keratoconus	2022	Indian Journal of Ophthalmology, 70(12), pp. 4251–4256	6	10.4103/ijo.IJO_1309_22
76	Deboutte IV, Kreps EO, Rozema JJ, van Hoey M, Anthonissen L, Koppen C	Influence of Specialty Contact Lens Wear on Posterior Corneal Tomography in Keratoconus Subjects	2022	Eye and Contact Lens, 48(12), pp. 497–502	1	10.1097/ICL.0000000000000941
77	Sidi Mohamed Hamida A, Marta GB, Pedro RF, Piñero DP	Characterization and prediction of the clinical result with a specific model of mini-scleral contact lens in corneas with keratoconus	2022	Eye and Vision, 9(1), pp. 39	4	10.1186/s40662-022-00310-5

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78	Serramito-Blanco M, Cañadas P, Villa-Collar CC, Carracedo G	Corneal Confocal Analysis after Scleral Lens Wear in Keratoconus Patients: A Pilot Study	2022	Optometry and Vision Science, 99(11), pp. 800–806	1	10.1097/OPX.0000000000001954
79	Szkodny D, Wroblewska-Czajka E, Wylęgała AA, Wylęgała E	Indications and techniques of corneal transplants performed in one center in Southern Poland, in the years 2001–2020	2022	PLOS ONE, 17(2026-11-11 00:00:00), pp. e0276084	7	10.1371/journal.pone.0276084
80	Tran S, Roberts CJ, Mahmoud AM, Pisano S, Mundy CL	Novel High-Resolution Imaging Using ANTERION Optical Coherence Tomography to Assess Fluid Reservoir Change in Scleral Lens Periphery	2022	Eye and Contact Lens, 48(11), pp. 466–470	4	10.1097/ICL.0000000000000937
81	Gelles JD, Cheung B, Akilov S, Krisa S, Trieu G, Greenstein SA et al.	Ocular Impression-Based Scleral Lens With Wavefront-Guided Optics for Visual Improvement in Keratoconus	2022	Eye and Contact Lens, 48(11), pp. 485–488	4	10.1097/ICL.0000000000000922
82	Ontiveros-Holguín A, Pacheco-Padrón J	Successful Management of Corneal Hydrops and Intrastromal Corneal Ring Segment (ICRS) Migration Following ICRS Implantation for Keratoconus	2022	American Journal of Case Reports, 23, pp. e936897	1	10.12659/AJCR.936897
83	Cagliari CI, Schor P, Formentin L, Lipener C, Dos Santos MS, Oliveira HMC et al.	Corneal Response to Scleral Contact Lens Wear in Keratoconus	2022	Eye and Contact Lens, 48(8), pp. 322–327	10	10.1097/ICL.0000000000000899
84	Wang Y, Jacobs DS	Role of therapeutic contact lenses in management of corneal disease	2022	Current Opinion in Ophthalmology, 33(4), pp. 306–310	7	10.1097/ICU.0000000000000859
85	Choi JH, Jeng BH	Indications for keratoplasty in management of corneal ectasia	2022	Current Opinion in Ophthalmology, 33(4), pp. 318–323	4	10.1097/ICU.0000000000000862
86	Santodomingo-Rubido J, Carracedo G, Suzuki A, Villa-Collar CC, Vincent SJ, Wolffsohn JS	Keratoconus: An updated review	2022	Contact Lens and Anterior Eye, 45(3), pp. 101559	463	10.1016/j.clae.2021.101559
87	Severinsky B, Lenhart PD	Scleral contact lenses in the pediatric population—Indications and outcomes	2022	Contact Lens and Anterior Eye, 45(3), pp. 101452	10	10.1016/j.clae.2021.101452
88	Abdolalizadeh P, Karimi M, Latifi G, Nouri L, Hashemian SMN, Hashemian H et al.	Role of Different Types of Contact Lenses in Epithelial Thickness	2022	Eye and Contact Lens, 48(5), pp. 210–216	7	10.1097/ICL.0000000000000878
89	Iqbal A, Mahadevan R	Impact of Scleral Lens on Corneal Curvature and Pachymetry in Keratoconic Eyes	2022	Cornea, 41(5), pp. 579–582	5	10.1097/ICO.0000000000002868
90	Karamichos D, Escandon P, Vasini B, Nicholas SE, Van L, Dang DH et al.	Anterior pituitary, sex hormones, and keratoconus: Beyond traditional targets	2022	Progress in Retinal and Eye Research, 88, pp. 101016	34	10.1016/j.preteyeres.2021.101016
91	Hwang S, Shekhawat NS, Daoud YJ	Treatment of recalcitrant Acanthamoeba Keratitis with Photoactivated Chromophore for Infectious Keratitis Corneal Collagen Cross-Linking (PACK-CXL)	2022	American Journal of Ophthalmology Case Reports, 25, pp. 101330	11	10.1016/j.ajoc.2022.101330

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92	Hastings GD, Applegate RA, Schill AW, Hu C, Coates DR, Marsack JD	Clinical applications of personalising the neural components of visual image quality metrics for individual eyes	2022	Ophthalmic and Physiological Optics, 42(2), pp. 272–282	4	10.1111/opo.12937
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94	Scanzera AC, Deeley M, Joslin CE, McMahon TT, Shorter ES	Contact Lens Prescribing Trends for Keratoconus at an Academic Medical Center: Increased Utilization of Scleral Lenses for Severe Disease	2022	Eye and Contact Lens, 48(2), pp. 58–62	6	10.1097/ICL.0000000000000869
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