

Xingtao Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

210
papers

4,585
citations

186254

28
h-index

161844

54
g-index

237
all docs

237
docs citations

237
times ranked

3140
citing authors

#	ARTICLE	IF	CITATIONS
1	The practical implementation of artificial intelligence technologies in medicine. <i>Nature Medicine</i> , 2019, 25, 30-36.	30.7	1,079
2	Small incision lenticule extraction (SMILE) and femtosecond laser LASIK: comparison of corneal wound healing and inflammation. <i>British Journal of Ophthalmology</i> , 2014, 98, 263-269.	3.9	139
3	Comparison of Dry Eye and Corneal Sensitivity between Small Incision Lenticule Extraction and Femtosecond LASIK for Myopia. <i>PLoS ONE</i> , 2013, 8, e77797.	2.5	106
4	Mild Decentration Measured by a Scheimpflug Camera and Its Impact on Visual Quality Following SMILE in the Early Learning Curve. , 2014, 55, 3886.		104
5	The Safety and Predictability of Implanting Autologous Lenticule Obtained by SMILE for Hyperopia. <i>Journal of Refractive Surgery</i> , 2015, 31, 374-379.	2.3	104
6	Comparison of Corneal Deformation Parameters After SMILE, LASEK, and Femtosecond Laser-Assisted LASIK. <i>Journal of Refractive Surgery</i> , 2014, 30, 310-318.	2.3	93
7	Confocal Comparison of Corneal Reinnervation after Small Incision Lenticule Extraction (SMILE) and Femtosecond Laser In Situ Keratomileusis (FS-LASIK). <i>PLoS ONE</i> , 2013, 8, e81435.	2.5	91
8	Central and Peripheral Corneal Power Change in Myopic Orthokeratology and Its Relationship With 2-Year Axial Length Change. , 2015, 56, 4514.		66
9	Comparison of early changes in and factors affecting vault following posterior chamber phakic Implantable Collamer Lens implantation without and with a central hole (ICL V4 and ICL V4c). <i>BMC Ophthalmology</i> , 2016, 16, 161.	1.4	66
10	Three-year outcomes of small incision lenticule extraction (SMILE) and femtosecond laser-assisted laser in situ keratomileusis (FS-LASIK) for myopia and myopic astigmatism. <i>British Journal of Ophthalmology</i> , 2019, 103, 565-568.	3.9	65
11	Microdistortions in Bowman's Layer Following Femtosecond Laser Small Incision Lenticule Extraction Observed by Fourier-Domain OCT. <i>Journal of Refractive Surgery</i> , 2013, 29, 668-674.	2.3	64
12	Four-year observation of predictability and stability of small incision lenticule extraction. <i>BMC Ophthalmology</i> , 2016, 16, 149.	1.4	63
13	Femtosecond Laser-Assisted Corneal Small Incision Allogenic Intrastromal Lenticule Implantation in Monkeys: A Pilot Study. , 2015, 56, 3715.		54
14	Five-year results of small incision lenticule extraction (SMILE) and femtosecond laser LASIK (FS-LASIK) for myopia. <i>Acta Ophthalmologica</i> , 2019, 97, e373-e380.	1.1	50
15	Optical Quality and Intraocular Scattering After Femtosecond Laser Small Incision Lenticule Extraction. <i>Journal of Refractive Surgery</i> , 2014, 30, 296-302.	2.3	48
16	Diffuse lamellar keratitis after small-incision lenticule extraction. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 400-407.	1.5	47
17	Deep learning for identifying corneal diseases from ocular surface slit-lamp photographs. <i>Scientific Reports</i> , 2020, 10, 17851.	3.3	47
18	Comparison of objective and subjective visual quality early after implantable collamer lens V4c (ICL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Ophthalmologica, 2020, 98, e943-e950.	1.1	45

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19	Visual Outcomes and Optical Quality After Femtosecond Laser Small Incision Lenticule Extraction: An 18-Month Prospective Study. <i>Journal of Refractive Surgery</i> , 2015, 31, 726-731.	2.3	43
20	Refractive outcomes and optical quality after implantation of posterior chamber phakic implantable collamer lens with a central hole (ICL V4c). <i>BMC Ophthalmology</i> , 2018, 18, 141.	1.4	42
21	Relationship Among Corneal Stiffness, Thickness, and Biomechanical Parameters Measured by Corvis ST, Pentacam and ORA in Keratoconus. <i>Frontiers in Physiology</i> , 2019, 10, 740.	2.8	39
22	One-Year Follow-Up of Changes in Corneal Densitometry After Accelerated (45 mW/cm ²) Transepithelial Corneal Collagen Cross-Linking for Keratoconus. <i>Cornea</i> , 2016, 35, 1434-1440.	1.7	38
23	Four-year observation of the changes in corneal endothelium cell density and correlated factors after Implantable Collamer Lens V4c implantation. <i>British Journal of Ophthalmology</i> , 2021, 105, 625-630.	3.9	38
24	Quantitative Analysis of Microdistortions in Bowman's Layer Using Optical Coherence Tomography After SMILE Among Different Myopic Corrections. <i>Journal of Refractive Surgery</i> , 2015, 31, 104-109.	2.3	38
25	The Morphology of Corneal Cap and Its Relation to Refractive Outcomes in Femtosecond Laser Small Incision Lenticule Extraction (SMILE) with Anterior Segment Optical Coherence Tomography Observation. <i>PLoS ONE</i> , 2013, 8, e70208.	2.5	37
26	Visual outcomes of Visian ICL implantation for high myopia in patients with shallow anterior chamber depth. <i>BMC Ophthalmology</i> , 2019, 19, 121.	1.4	37
27	One-year Outcomes of Pachymetry and Epithelium Thicknesses after Accelerated (45 mW/cm ²) Transepithelial Corneal Collagen Cross-linking for Keratoconus Patients. <i>Scientific Reports</i> , 2016, 6, 32692.	3.3	36
28	Analysis of intraocular positions of posterior implantable collamer lens by full-scale ultrasound biomicroscopy. <i>BMC Ophthalmology</i> , 2018, 18, 114.	1.4	36
29	Adjunctive effect of orthokeratology and low dose atropine on axial elongation in fast-progressing myopic children—A preliminary retrospective study. <i>Contact Lens and Anterior Eye</i> , 2019, 42, 439-442.	1.7	36
30	Scleral Cross-Linking Using Riboflavin UVA Irradiation for the Prevention of Myopia Progression in a Guinea Pig Model: Blocked Axial Extension and Altered Scleral Microstructure. <i>PLoS ONE</i> , 2016, 11, e0165792.	2.5	36
31	Two-Year Outcomes of Visian Implantable Collamer Lens with a Central Hole for Correcting High Myopia. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-9.	1.3	35
32	Big-data and artificial-intelligence-assisted vault prediction and EVO-ICL size selection for myopia correction. <i>British Journal of Ophthalmology</i> , 2023, 107, 201-206.	3.9	35
33	One-year visual outcomes and optical quality of femtosecond laser small incision lenticule extraction and Visian Implantable Collamer Lens (ICL V4c) implantation for high myopia. <i>Acta Ophthalmologica</i> , 2020, 98, e662-e667.	1.1	35
34	Association between parental myopia and the risk of myopia in a child. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 2420-2428.	1.8	31
35	Three-Year Stability of Posterior Corneal Elevation After Small Incision Lenticule Extraction (SMILE) for Moderate and High Myopia. <i>Journal of Refractive Surgery</i> , 2017, 33, 84-88.	2.3	29
36	Changes in Corneal Deformation Parameters after Lenticule Creation and Extraction during Small Incision Lenticule Extraction (SMILE) Procedure. <i>PLoS ONE</i> , 2014, 9, e103893.	2.5	28

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37	Objective Optical Quality and Intraocular Scattering in Myopic Adults. , 2014, 55, 5582.		28
38	Treatment of Corneal Ectasia by Implantation of an Allogenic Corneal Lenticule. Journal of Refractive Surgery, 2018, 34, 347-350.	2.3	28
39	Contralateral eye comparison of the long-term visual quality and stability between implantable collamer lens and laser refractive surgery for myopia. Acta Ophthalmologica, 2019, 97, e471-e478.	1.1	28
40	Predictive Formula for Refraction of Autologous Lenticule Implantation for Hyperopia Correction. Journal of Refractive Surgery, 2017, 33, 827-833.	2.3	28
41	Corneal Power Distribution and Functional Optical Zone Following Small Incision Lenticule Extraction for Myopia. Journal of Refractive Surgery, 2015, 31, 532-538.	2.3	27
42	Posterior Corneal Elevation after Small Incision Lenticule Extraction for Moderate and High Myopia. PLoS ONE, 2016, 11, e0148370.	2.5	26
43	One-year follow-up of accelerated transepithelial corneal collagen cross-linking for progressive pediatric keratoconus. BMC Ophthalmology, 2018, 18, 75.	1.4	25
44	Effects of orthokeratology on axial length growth in myopic anisometropes. Contact Lens and Anterior Eye, 2018, 41, 263-266.	1.7	24
45	Comparison of efficacy and visual outcomes after <sc>SMILE</sc> and <sc>FS</sc>â€<sc>LASIK</sc> for the correction of high myopia with the sum of myopia and astigmatism from âˆ’10.00 to âˆ’14.00 dioptres. Acta Ophthalmologica, 2020, 98, e161-e172.	1.1	24
46	Photoablation centration on the corneal optical center in myopic LASIK using AOV excimer laser. European Journal of Ophthalmology, 2009, 19, 923-929.	1.3	23
47	Development of the Continuous Curvilinear Lenticulerrhexis Technique for Small Incision Lenticule Extraction. Journal of Refractive Surgery, 2015, 31, 16-21.	2.3	23
48	Influence of intraocular astigmatism on the correction of myopic astigmatism by femtosecond laser small-incision lenticule extraction. Journal of Cataract and Refractive Surgery, 2015, 41, 1057-1064.	1.5	22
49	Transepithelial accelerated corneal collagen cross-linking with higher oxygen availability for keratoconus: 1-year results. International Ophthalmology, 2018, 38, 2509-2517.	1.4	22
50	Conventional and transepithelial corneal cross-linking for patients with keratoconus. PLoS ONE, 2018, 13, e0195105.	2.5	22
51	Using Donor Lenticules Obtained Through SMILE for an Epikeratophakia Technique Combined With Phototherapeutic Keratectomy. Journal of Refractive Surgery, 2016, 32, 840-845.	2.3	22
52	Effects of myopia on different areas and layers of the macula: a fourier-domain optical coherence tomography study of a chinese cohort. BMC Ophthalmology, 2015, 15, 90.	1.4	21
53	Comparison of Corneal Power and Astigmatism between Simulated Keratometry, True Net Power, and Total Corneal Refractive Power before and after SMILE Surgery. Journal of Ophthalmology, 2017, 2017, 1-8.	1.3	21
54	Early visual outcomes and optical quality after femtosecond laser smallâ€incision lenticule extraction for myopia and myopic astigmatism correction of over âˆ’10 dioptres. Acta Ophthalmologica, 2018, 96, e341-e346.	1.1	21

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55	Comparison of visual outcomes after non-toric and toric implantable collamer lens V4c for myopia and astigmatism. <i>Acta Ophthalmologica</i> , 2021, 99, 511-518.	1.1	21
56	Visual outcomes after small incision lenticule extraction and implantable collamer lens V4c for moderate myopia: 1-year results. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 2431-2440.	1.9	21
57	Comparison of femtosecond laser small-incision lenticule extraction and laser-assisted subepithelial keratectomy to correct myopic astigmatism. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 2476-2486.	1.5	20
58	Five-year outcomes of EVO implantable collamer lens implantation for the correction of high myopia and super high myopia. <i>Eye and Vision (London, England)</i> , 2021, 8, 40.	3.0	20
59	Long-term Comparison of Vault and Complications of Implantable Collamer Lens with and without a Central Hole for High Myopia Correction: 5 Years. <i>Current Eye Research</i> , 2022, 47, 540-546.	1.5	20
60	Functional Optical Zone After Small-Incision Lenticule Extraction as Stratified by Attempted Correction and Optical Zone. <i>Cornea</i> , 2018, 37, 1110-1117.	1.7	19
61	Corvis ST Tonometer for Measuring Postoperative IOP in LASIK Patients. <i>Optometry and Vision Science</i> , 2015, 92, 589-595.	1.2	18
62	Small Incision Lenticule Extraction (SMILE) for Moderate and High Myopia: Seven-Year Outcomes of Refraction, Corneal Tomography, and Wavefront Aberrations. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	1.3	18
63	Functional Optical Zone and Visual Quality After Small-Incision Lenticule Extraction for High Myopic Astigmatism. <i>Ophthalmology and Therapy</i> , 2021, 10, 273-288.	2.3	18
64	Update on Treating High Myopia With Implantable Collamer Lenses. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016, 5, 445-449.	2.5	17
65	Decentration following femtosecond laser small incision lenticule extraction (SMILE) in eyes with high astigmatism and its impact on visual quality. <i>BMC Ophthalmology</i> , 2019, 19, 151.	1.4	17
66	Two-year observation of posterior corneal elevations after small incision lenticule extraction (SMILE) for myopia higher than ~ 10 dioptres. <i>British Journal of Ophthalmology</i> , 2020, 104, 142-148.	3.9	17
67	Influence of intraocular astigmatism on the correction of myopic astigmatism by laser-assisted subepithelial keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 558-563.	1.5	16
68	In vivo confocal microscopic investigation of the cornea after autologous implantation of lenticules obtained through small incision lenticule extraction for treatment of hyperopia. <i>Australasian journal of optometry, The</i> , 2018, 101, 38-45.	1.3	16
69	Refractive outcomes comparing small-incision lenticule extraction and femtosecond laser-assisted laser in situ keratomileusis for high myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2020, 46, 419-427.	1.5	16
70	Changes in anterior lens density after Implantable Collamer Lens V4c implantation: a 4-year prospective observational study. <i>Acta Ophthalmologica</i> , 2021, 99, 326-333.	1.1	16
71	Long-term evaluation of anterior lens density after implantable collamer lens V4c implantation in patients with myopia over 40 years old. <i>British Journal of Ophthalmology</i> , 2022, 106, 1508-1513.	3.9	16
72	A Three-Year Observation of Corneal Backscatter After Small Incision Lenticule Extraction (SMILE). <i>Journal of Refractive Surgery</i> , 2017, 33, 377-382.	2.3	16

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73	Engineering Hibiscus-Like Riboflavin/ZIF-8 Microsphere Composites to Enhance Transepithelial Corneal Cross-Linking. <i>Advanced Materials</i> , 2022, 34, e2109865.	21.0	16
74	One-year natural course of corneal densitometry in high myopic patients after implantation of an implantable collamer lens (model V4c). <i>BMC Ophthalmology</i> , 2020, 20, 50.	1.4	15
75	Intra- and Intersession Repeatability of an Optical Quality and Intraocular Scattering Measurement System in Children. <i>PLoS ONE</i> , 2015, 10, e0142189.	2.5	15
76	Effect of the Difference Between the White-to-White and Sulcus-to-Sulcus on Vault and the Related Factors After ICL Implantation. <i>Ophthalmology and Therapy</i> , 2021, 10, 947-955.	2.3	14
77	Changes in intraocular pressure values measured with noncontact tonometer (NCT), ocular response analyzer (ORA) and corvis scheimpflug technology tonometer (CST) in the early phase after small incision lenticule extraction (SMILE). <i>BMC Ophthalmology</i> , 2016, 16, 205.	1.4	13
78	Corneal densitometry changes in a patient with interface fluid syndrome after small incision lenticule extraction. <i>BMC Ophthalmology</i> , 2017, 17, 34.	1.4	13
79	Ocular dimensions of the Chinese adolescents with keratoconus. <i>BMC Ophthalmology</i> , 2018, 18, 43.	1.4	13
80	Visual Outcomes After Implantation of Allogenic Lenticule in a 100- μ m Pocket for Moderate to High Hyperopia: 2-Year Results. <i>Journal of Refractive Surgery</i> , 2021, 37, 734-740.	2.3	13
81	Change in Corneal Power Distribution in Orthokeratology: A Predictor for the Change in Axial Length. <i>Translational Vision Science and Technology</i> , 2022, 11, 18.	2.2	13
82	Accommodative changes after SMILE for moderate to high myopia correction. <i>BMC Ophthalmology</i> , 2016, 16, 173.	1.4	12
83	Evaluation of Disk Halo Size after Implantation of a Collamer Lens with a Central Hole (ICL V4c). <i>Journal of Ophthalmology</i> , 2019, 2019, 1-6.	1.3	12
84	Implanting a posterior chamber phakic intraocular lens in highly myopic eyes with peripheral primary iris and ciliary body cysts. <i>European Journal of Ophthalmology</i> , 2019, 29, 171-177.	1.3	12
85	Three-year follow-up of accelerated transepithelial corneal cross-linking for progressive paediatric keratoconus. <i>British Journal of Ophthalmology</i> , 2020, 104, bjophthalmol-2019-315260.	3.9	12
86	Consecutive contralateral comparison of toric and non-toric implantable collamer lenses V4c in vault after implantation for myopia and astigmatism. <i>Acta Ophthalmologica</i> , 2021, 99, e852-e859.	1.1	12
87	Femtosecond Laser-Assisted Allogenic Lenticule Implantation for Corneal Ectasia After LASIK: A 3-Year In Vivo Confocal Microscopic Investigation. <i>Journal of Refractive Surgery</i> , 2020, 36, 714-722.	2.3	12
88	Factors leading to realignment or exchange after implantable collamer lens implantation in 10%258 eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2022, 48, 1190-1196.	1.5	12
89	Epikeratophakia using small-incision lenticule extraction lenticule addition combined with corneal crosslinking for keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 1191-1194.	1.5	11
90	Scleral Cross-Linking Using Glyceraldehyde for the Prevention of Axial Elongation in the Rabbit: Blocked Axial Elongation and Altered Scleral Microstructure. <i>Current Eye Research</i> , 2019, 44, 162-171.	1.5	11

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91	Optical transmittance and ultrastructure of SMILE-derived lenticules subjected to three different preservative methods. <i>Experimental Eye Research</i> , 2020, 201, 108357.	2.6	11
92	Optomap ultrawide field imaging for detecting peripheral retinal lesions in 1725 high myopic eyes before implantable collamer lens surgery. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 895-902.	2.6	11
93	Thickness profiles of the corneal epithelium along the steep and flat meridians of astigmatic corneas after orthokeratology. <i>BMC Ophthalmology</i> , 2020, 20, 240.	1.4	11
94	Quality of life impact of refractive correction (QIRC) results three years after SMILE and FS-LASIK. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 107.	2.4	11
95	Minimum pupil in pupillary response to light and myopia affect disk halo size: a cross-sectional study. <i>BMJ Open</i> , 2018, 8, e019914.	1.9	10
96	The comparison of visual outcomes, aberrations, and Bowman's layer micro-distortions after femtosecond laser small-incision lenticule extraction (SMILE) for the correction of high and moderate myopia and myopic astigmatism. <i>BMC Ophthalmology</i> , 2019, 19, 138.	1.4	10
97	Impact of ablation ratio on 5-year postoperative posterior corneal stability after refractive surgery: SMILE and FS-LASIK. <i>Eye and Vision (London, England)</i> , 2020, 7, 53.	3.0	10
98	Comparison of Corneal Biomechanical Properties between Post-LASIK Ectasia and Primary Keratoconus. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-8.	1.3	10
99	Corneal Densitometry After Small Incision Lenticule Extraction (SMILE) and Femtosecond Laser-Assisted LASIK (FS-LASIK): 5-Year Prospective Comparative Study. <i>Frontiers in Medicine</i> , 2020, 7, 521078.	2.6	10
100	Detection of SARS-CoV-2 in the ocular surface in different phases of COVID-19 patients in Shanghai, China. <i>Annals of Translational Medicine</i> , 2021, 9, 100-100.	1.7	10
101	A four-year observation of corneal densitometry after implantable collamer lens V4c implantation. <i>Annals of Translational Medicine</i> , 2021, 9, 536-536.	1.7	10
102	Corneal Biomechanics Differences Between Chinese and Caucasian Healthy Subjects. <i>Frontiers in Medicine</i> , 2022, 9, 834663.	2.6	10
103	Comparison between Limbal and Pars Plana Approaches Using Microincision Vitrectomy for Removal of Congenital Cataracts with Primary Intraocular Lens Implantation. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-10.	1.3	9
104	Two-year topographic and densitometric outcomes of accelerated (45 mW/cm ²) transepithelial corneal cross-linking for keratoconus: a case-control study. <i>BMC Ophthalmology</i> , 2018, 18, 337.	1.4	9
105	Evaluation of disk halo size after small incision lenticule extraction (SMILE). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 2789-2793.	1.9	9
106	Ciliary muscle morphology and accommodative lag in hyperopic anisometropic children. <i>International Ophthalmology</i> , 2020, 40, 917-924.	1.4	9
107	Peripheral Anterior Chamber Depth and Angle Measurements Using Pentacam After Implantation of Toric and Non-toric Implantable Collamer Lenses. <i>Frontiers in Medicine</i> , 2021, 8, 610590.	2.6	9
108	Comparison of posterior corneal elevation after SMILE and FS-LASIK in correcting myopia over 9.0 diopters. <i>Annals of Translational Medicine</i> , 2021, 9, 373-373.	1.7	9

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109	A Randomized Controlled Trial of the Effect of 0.01% Atropine Eye Drops Combined with Auricular Acupoint Stimulation on Myopia Progression. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-10.	1.3	9
110	Effects of warm compress on tear film, blink pattern and Meibomian gland function in dry eyes after corneal refractive surgery. <i>BMC Ophthalmology</i> , 2021, 21, 330.	1.4	9
111	Short-Term Effects of Atropine 0.01% on the Structure and Vasculature of the Choroid and Retina in Myopic Chinese Children. <i>Ophthalmology and Therapy</i> , 2022, 11, 833-856.	2.3	9
112	Causes and Three-year Incidence of Irreversible Visual Impairment in Jing-An District, Shanghai, China from 2010-2015. <i>BMC Ophthalmology</i> , 2017, 17, 216.	1.4	8
113	Will SMILE Become the New Benchmark of Corneal Laser Refractive Surgery?. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 351-354.	2.5	8
114	Visual Outcomes after Small Incision Lenticule Extraction and Femtosecond Laser-Assisted LASIK for High Myopia. <i>Ophthalmic Research</i> , 2020, 63, 427-433.	1.9	8
115	A Multi-Center Study of the Prevalence of Dry Eye Disease in Chinese Refractive Surgery Candidates. <i>Ophthalmic Research</i> , 2020, 64, 224-229.	1.9	8
116	Seven-year observation of posterior corneal elevation after small incision lenticule extraction (SMILE) in patients with moderate and high myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2021, Publish Ahead of Print, 1398-1402.	1.5	8
117	Comparing SARS-CoV-2 Testing in Anterior Nasal Vestibular Swabs vs. Oropharyngeal Swabs. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 653794.	3.9	8
118	Comparison of Corneal Biomechanics in Post-SMILE, Post-LASEK, and Keratoconic Eyes. <i>Frontiers in Medicine</i> , 2021, 8, 695697.	2.6	8
119	Comparison of the Effects of Temperature and Dehydration Mode on Glycerin-Based Approaches to SMILE-Derived Lenticule Preservation. <i>Cornea</i> , 2022, 41, 470-477.	1.7	8
120	Prevalence of transforming growth factor β -induced gene corneal dystrophies in Chinese refractive surgery candidates. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1489-1494.	1.5	7
121	Predictability of the Achieved Lenticule Thickness in Small Incision Lenticule Extraction for Myopia Correction. <i>Eye and Contact Lens</i> , 2018, 44, S410-S413.	1.6	7
122	Relationships Between Haloes and Objective Visual Quality in Healthy Eyes. <i>Translational Vision Science and Technology</i> , 2020, 9, 13.	2.2	7
123	Effect of Tropicamide on crystalline Lens rise in low-to-moderate myopic eyes. <i>BMC Ophthalmology</i> , 2020, 20, 327.	1.4	7
124	Analysis of Factors That May Affect the Effect of Atropine 0.01% on Myopia Control. <i>Frontiers in Pharmacology</i> , 2020, 11, 01081.	3.5	7
125	Two-year observation of morphologic and histopathologic changes in the monkey cornea following small incision allogenic lenticule implantation. <i>Experimental Eye Research</i> , 2020, 192, 107935.	2.6	7
126	Intraocular pressure changes and corneal biomechanics after hyperopic small-incision lenticule extraction. <i>BMC Ophthalmology</i> , 2020, 20, 129.	1.4	7

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127	Four-year outcomes of small incision lenticule extraction (SMILE) to correct high myopic astigmatism. <i>British Journal of Ophthalmology</i> , 2021, 105, 27-31.	3.9	7
128	Effect of brimonidine tartrate 0.2% ophthalmic solution on visual quality after implantable collamer lens implantation with a central hole. <i>International Ophthalmology</i> , 2021, 41, 293-301.	1.4	7
129	The role of magnification correction in macular vessel density assessment: a contralateral eye study in anisometropia patients. <i>Annals of Translational Medicine</i> , 2021, 9, 380-380.	1.7	7
130	Study of preferred background luminance in watching computer screen in children. <i>Chinese Medical Journal</i> , 2014, 127, 2073-7.	2.3	7
131	Outcomes of the EVO ICL Using a Customized Non-horizontal or Horizontal Implanting Orientation Based on UBM Measurement: A Pilot Study. <i>Ophthalmology and Therapy</i> , 2022, 11, 1187-1198.	2.3	7
132	A Comprehensive Investigation of Contrast Sensitivity and Disk Halo in High Myopia Treated With SMILE and EVO Implantable Collamer Lens Implantation. <i>Translational Vision Science and Technology</i> , 2022, 11, 23.	2.2	7
133	Effects of tilt and decentration of Visian Implantable Collamer Lens (ICL V4c) on visual quality: an observational study. <i>BMC Ophthalmology</i> , 2022, 22, .	1.4	7
134	TGFBI Gene Mutation Analysis of Clinically Diagnosed Granular Corneal Dystrophy Patients Prior to PTK: A Pilot Study from Eastern China. <i>Scientific Reports</i> , 2017, 7, 596.	3.3	6
135	A pilot study: LASEK with the Triple-A profile of a MEL 90 for mild and moderate myopia. <i>BMC Ophthalmology</i> , 2017, 17, 98.	1.4	6
136	Visual Quality After Femtosecond Laser Small Incision Lenticule Extraction. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 465-468.	2.5	6
137	Increased Corneal Toricity after Long-Term Orthokeratology Lens Wear. <i>Journal of Ophthalmology</i> , 2018, 2018, 1-6.	1.3	6
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