

# Xingtao Zhou

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195  
papers

2,496  
citations

26  
h-index

43  
g-index

237  
ext. papers

3,472  
ext. citations

3.8  
avg, IF

5.56  
L-index

#	Paper	IF	Citations
195	Evaluation of Disk Halo Size and Identification of Correlated Factors in Myopic Adults.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 743543	4.9	3
194	Three-Year Follow-Up of Posterior Corneal Elevation in Thin Corneas After Small Incision Lenticule Extraction.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 758223	4.9	0
193	Study of the Immediate Effects of Autostereoscopic 3D Visual Training on the Accommodative Functions of Myopes. <b>2022</b> , 63, 9		1
192	Change in Corneal Power Distribution in Orthokeratology: A Predictor for the Change in Axial Length.. <i>Translational Vision Science and Technology</i> , <b>2022</b> , 11, 18	3.3	1
191	Long-term follow-up for monovision surgery by Implantable Collamer Lens V4c implantation for myopia correction in early presbyopia.. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2022</b> , 1	3.8	0
190	Design of a Novel Fab-Like Antibody Fragment with Enhanced Stability and Affinity for Clinical use.. <i>Small Methods</i> , <b>2022</b> , 6, e2100966	12.8	
189	Predictive factors of the accelerated transepithelial corneal cross-linking outcomes in keratoconus.. <i>BMC Ophthalmology</i> , <b>2022</b> , 22, 7	2.3	1
188	Axial length growth difference between eyes after monocular laser refractive surgery: eight patients who underwent myopic laser ablation for both eyes at intervals of several years.. <i>BMC Ophthalmology</i> , <b>2022</b> , 22, 20	2.3	
187	Comparison of the Effects of Temperature and Dehydration Mode on Glycerin-Based Approaches to SMILE-Derived Lenticule Preservation.. <i>Cornea</i> , <b>2022</b> , 41, 470-477	3.1	0
186	Application of Keratograph and Fourier-Domain Optical Coherence Tomography in Measurements of Tear Meniscus Height.. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11,	5.1	1
185	One-year Observation of Safety of Implantable Collamer Lens V4c Implantation Without Using an Ophthalmic Viscosurgical Device.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 790137	4.9	0
184	Prognostic Nomograms Predicting Risk of Keratoconus in Very Asymmetric Ectasia: Combined Corneal Tomographic and Biomechanical Assessments.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10, 839545	5.8	0
183	Corneal Biomechanics Differences Between Chinese and Caucasian Healthy Subjects.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 834663	4.9	0
182	Topography-Guided Transepithelial Accelerated Corneal Collagen Cross-Linking for Low Refractive Error Correction in Keratoconus Treatment: A Pilot Study.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10, 830776	5.8	
181	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> , <b>2022</b> , 11, 833	5	0
180	Prediction of Refractive Error Based on Ultrawide Field Images With Deep Learning Models in Myopia Patients.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 834281	4.9	0
179	Impact of unintended initial dissection of the posterior plane during SMILE surgery on surgery time and visual outcomes.. <i>BMC Ophthalmology</i> , <b>2022</b> , 22, 108	2.3	

178	Engineering Hibiscus-like Riboflavin/ZIF-8 Microsphere Composites to Enhance Transepithelial Corneal Cross-linking.. <i>Advanced Materials</i> , <b>2022</b> , e2109865	24	1
177	Relationship of Location Between Tear Film Center and Corneal Vertex Following Small-Incision Lenticule Extraction.. <i>Ophthalmology and Therapy</i> , <b>2022</b> , 1	5	
176	Long-Term Observation of Higher-Order Aberrations and Microdistortions in Bowman's Layer After Small Incision Lenticule Extraction for the Correcting Myopia With Spherical Equivalent Higher Than -9.0 Diopters.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 814810	4.9	0
175	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> , <b>2022</b> , 1	5	0
174	Comparison of Icare HOME and non-contact tonometer in intraocular pressure measurement in the early stage after ICL V4c implantation.. <i>European Journal of Ophthalmology</i> , <b>2022</b> , 11206721221093990	1.9	0
173	Two-Year Visual Outcomes of Evolution Implantable Collamer Lens and Small Incision Lenticule Extraction for the Correction of Low Myopia.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 780000	4.9	1
172	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> , <b>2022</b> , 11, 23	3.3	1
171	Engineering Hibiscus-Like Riboflavin/ZIF-8 Microsphere Composites to Enhance Transepithelial Corneal Cross-Linking (Adv. Mater. 21/2022). <i>Advanced Materials</i> , <b>2022</b> , 34, 2270156	24	0
170	A Multicenter Study of the Prevalence of Dry Eye Disease in Chinese Refractive Surgery Candidates. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 224-229	2.9	3
169	Influence of Ocular Residual Astigmatism and Target-Induced Astigmatism on the Efficacy of the Implantation of a Toric Implantable Collamer Lens With Central Hole for Myopic Astigmatism Correction.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 737358	4.9	0
168	Screening for Stereopsis Using an Eye-Tracking Glasses-Free Display in Adults: A Pilot Study.. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 814908	4.9	2
167	Consecutive contralateral comparison of toric and non-toric implantable collamer lenses V4c in vault after implantation for myopia and astigmatism. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e852-e859	3.7	3
166	Femtosecond Laser-Assisted Small Incision Allogeneic Endokeratophakia Using a Hyperopic Lenticule in Rabbits. <i>Translational Vision Science and Technology</i> , <b>2021</b> , 10, 29	3.3	0
165	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> , <b>2021</b> , 8, 40	4.9	2
164	Visual Outcomes After Implantation of Allogenic Lenticule in a 100- $\mu$ m Pocket for Moderate to High Hyperopia: 2-Year Results. <i>Journal of Refractive Surgery</i> , <b>2021</b> , 37, 734-740	3.3	1
163	Safety of EVO ICL Implantation With an Ophthalmic Viscosurgical Device-Free Technique in the Early 24 h After Surgery. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 764653	4.9	2
162	Nighttime Symptoms After Monocular SMILE: A Contralateral Eye Study. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 10, 1033-1044	5	2
161	The relationship between myopia progression and axial elongation in children wearing orthokeratology contact lenses. <i>Contact Lens and Anterior Eye</i> , <b>2021</b> , 101517	4.1	0

160	Comparison of visual outcomes after non-toric and toric implantable collamer lens V4c for myopia and astigmatism. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, 511-518	3.7	4
159	Seven-year observation of posterior corneal elevation after small-incision lenticule extraction in patients with moderate and high myopia. <i>Journal of Cataract and Refractive Surgery</i> , <b>2021</b> , 47, 1398-1402 <sup>2,3</sup>		2
158	The role of magnification correction in macular vessel density assessment: a contralateral eye study in anisometropia patients. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 380	3.2	1
157	A four-year observation of corneal densitometry after implantable collamer lens V4c implantation. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 536	3.2	0
156	The long-term observation in Chinese children with monocular myelinated retinal nerve fibers, myopia and amblyopia. <i>Translational Pediatrics</i> , <b>2021</b> , 10, 860-869	4.2	
155	Analysis of factors associated with unintended initial dissection of the posterior plane during small incision lenticule extraction. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 785	3.2	1
154	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> , <b>2021</b> ,	5.5	1
153	One-Year Follow-Up of Corneal Biomechanical Changes After Accelerated Transepithelial Corneal Cross-Linking in Pediatric Patients With Progressive Keratoconus. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 663494	4.9	2
152	Scheimpflug analysis of corneal power changes after hyperopic small incision lenticule extraction. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 282	2.3	
151	Four-year outcomes of small incision lenticule extraction (SMILE) to correct high myopic astigmatism. <i>British Journal of Ophthalmology</i> , <b>2021</b> , 105, 27-31	5.5	5
150	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> , <b>2021</b> , 105, 625-630	5.5	11
149	Corneal Biomechanical Properties after Small Incision Lenticule Extraction Surgery on Thin Cornea. <i>Current Eye Research</i> , <b>2021</b> , 46, 168-173	2.9	3
148	Effect of brimonidine tartrate 0.2% ophthalmic solution on visual quality after implantable collamer lens implantation with a central hole. <i>International Ophthalmology</i> , <b>2021</b> , 41, 293-301	2.2	2
147	Changes in anterior lens density after Implantable Collamer Lens V4c implantation: a 4-year prospective observational study. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, 326-333	3.7	5
146	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> , <b>2021</b> , 9, 100	3.2	3
145	Peripheral Anterior Chamber Depth and Angle Measurements Using Pentacam After Implantation of Toric and Non-toric Implantable Collamer Lenses. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 610590	4.9	0
144	Functional Optical Zone and Visual Quality After Small-Incision Lenticule Extraction for High Myopic Astigmatism. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 10, 273-288	5	2
143	Comparison of posterior corneal elevation after SMILE and FS-LASIK in correcting myopia over -9.0 diopters. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 373	3.2	1

142	Two-year add-on effect of using low concentration atropine in poor responders of orthokeratology in myopic children. <i>British Journal of Ophthalmology</i> , <b>2021</b> ,	5.5	2
141	Visual outcomes after small incision lenticule extraction and implantable collamer lens V4c for moderate myopia: 1-year results. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 2431-2440	3.8	3
140	Comparing SARS-CoV-2 Testing in Anterior Nasal Vestibular Swabs vs. Oropharyngeal Swabs. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 653794	5.9	3
139	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> , <b>2021</b> , 10, 947-955	5	0
138	Association of Ocular Surface Diseases With SARS-CoV-2 Infection in Six Districts of China: An Observational Cohort Study. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 695428	8.4	0
137	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> , <b>2021</b> , 2021, 5585441	2	1
136	Case Report: Phototherapeutic Keratectomy for Band Keratopathy Secondary to Chemo-Laser-Cryotherapy for Retinoblastoma. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 668762	4.9	0
135	Effects of warm compress on tear film, blink pattern and Meibomian gland function in dry eyes after corneal refractive surgery. <i>BMC Ophthalmology</i> , <b>2021</b> , 21, 330	2.3	1
134	Big-data and artificial-intelligence-assisted vault prediction and EVO-ICL size selection for myopia correction. <i>British Journal of Ophthalmology</i> , <b>2021</b> ,	5.5	2
133	Comparison of Corneal Biomechanics in Post-SMILE, Post-LASEK, and Keratoconic Eyes. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 695697	4.9	1
132	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> , <b>2021</b> , 1-7	2.9	2
131	Bilateral Differential Topography-A Novel Topographic Algorithm for Keratoconus and Ectatic Disease Screening.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 772982	5.8	
130	Long-Term Follow-Up of Accelerated Transepithelial Corneal Crosslinking for Post-LASIK Ectasia: A Pilot Prospective Observational Study.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2021</b> , 9, 809262	5.8	0
129	Five-Year Follow-Up of Visual Outcomes and Optical Quality After Small Incision Lenticule Extraction for Moderate and High Myopia.. <i>Ophthalmology and Therapy</i> , <b>2021</b> , 11, 355	5	0
128	Four-Year Outcomes of Small Incision Lenticule Extraction for Extreme High Myopia and Myopic Astigmatism. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 575779	4.9	3
127	Optical transmittance and ultrastructure of SMILE-derived lenticules subjected to three different preservative methods. <i>Experimental Eye Research</i> , <b>2020</b> , 201, 108357	3.7	3
126	Comparison of Corneal Biomechanical Properties between Post-LASIK Ectasia and Primary Keratoconus. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 5291485	2	5
125	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> , <b>2020</b> , 7, 521078	4.9	1

124	Comparison of objective and subjective visual quality early after implantable collamer lens V4c (ICL V4c) and small incision lenticule extraction (SMILE) for high myopia correction. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e943-e950	3.7	15
123	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> , <b>2020</b> , 48, 895-902	2.4	4
122	Thickness profiles of the corneal epithelium along the steep and flat meridians of astigmatic corneas after orthokeratology. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 240	2.3	5
121	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> , <b>2020</b> , 46, 419-427	2.3	12
120	A comparison of the effects of different cap thicknesses on corneal nerve destruction after small incision lenticule extraction. <i>International Ophthalmology</i> , <b>2020</b> , 40, 1905-1911	2.2	0
119	Three-year follow-up of accelerated transepithelial corneal cross-linking for progressive paediatric keratoconus. <i>British Journal of Ophthalmology</i> , <b>2020</b> , 104, 1608-1612	5.5	7
118	One-year natural course of corneal densitometry in high myopic patients after implantation of an implantable collamer lens (model V4c). <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 50	2.3	6
117	Two-year observation of morphologic and histopathologic changes in the monkey cornea following small incision allogenic lenticule implantation. <i>Experimental Eye Research</i> , <b>2020</b> , 192, 107935	3.7	3
116	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> , <b>2020</b> , 2020, 3825864	2	7
115	Quality of life impact of refractive correction (QIRC) results three years after SMILE and FS-LASIK. <i>Health and Quality of Life Outcomes</i> , <b>2020</b> , 18, 107	3	3
114	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> , <b>2020</b> , 98, e662-e667	3.7	17
113	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> , <b>2020</b> , 36, 714-722	3.3	5
112	Ciliary muscle morphology and accommodative lag in hyperopic anisometropic children. <i>International Ophthalmology</i> , <b>2020</b> , 40, 917-924	2.2	2
111	Comparison of efficacy and visual outcomes after SMILE and FS-LASIK for the correction of high myopia with the sum of myopia and astigmatism from -10.00 to -14.00 dioptres. <i>Acta Ophthalmologica</i> , <b>2020</b> , 98, e161-e172	3.7	8
110	Visual Outcomes after Small Incision Lenticule Extraction and Femtosecond Laser-Assisted LASIK for High Myopia. <i>Ophthalmic Research</i> , <b>2020</b> , 63, 427-433	2.9	5
109	Relationships Between Haloes and Objective Visual Quality in Healthy Eyes. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 13	3.3	3
108	Deep learning for identifying corneal diseases from ocular surface slit-lamp photographs. <i>Scientific Reports</i> , <b>2020</b> , 10, 17851	4.9	18
107	One Year Outcome and Satisfaction of Presbyopia Correction Using the PresbyMAX Monocular Ablation Profile. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 589275	4.9	1



106	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> , <b>2020</b> , 7, 53	4.9	0
105	A preliminary study on the visual outcomes after LaserACE for presbyopia. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 1224	3.2	
104	Relative position of the central hole after EVO-ICL implantation for moderate to high myopia. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 305	2.3	2
103	Effect of Tropicamide on crystalline Lens rise in low-to-moderate myopic eyes. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 327	2.3	2
102	Accuracy of WASCA Aberrometer Refraction Compared to Manifest Refraction and Cycloplegic Refraction in Hyperopia Measurement. <i>Translational Vision Science and Technology</i> , <b>2020</b> , 9, 5	3.3	2
101	Clinical Observation of Silicon Hydrogel Contact Lens Fitted Immediately after Small Incision Lenticule Extraction (SMILE). <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 2604917	2	3
100	Analysis of Factors That May Affect the Effect of Atropine 0.01% on Myopia Control. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 01081	5.6	2
99	Tear Lipid Layer Thickness in Children after Short-Term Overnight Orthokeratology Contact Lens Wear. <i>Journal of Ophthalmology</i> , <b>2020</b> , 2020, 1-9	2	1
98	Identification of separated lenticular planes using optical coherence tomography. <i>European Journal of Ophthalmology</i> , <b>2020</b> , 30, 928-932	1.9	3
97	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> , <b>2020</b> , 104, 142-148	5.5	8
96	A pilot study: lenticule quality of hyperopic small incision lenticule extraction (SMILE) in rabbits. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 158	2.3	1
95	Intraocular pressure changes and corneal biomechanics after hyperopic small-incision lenticule extraction. <i>BMC Ophthalmology</i> , <b>2020</b> , 20, 129	2.3	3
94	Multiple phototherapeutic keratectomy treatments in a Chinese pedigree with corneal dystrophy and an R124L mutation: a 20-year observational study. <i>BMC Ophthalmology</i> , <b>2019</b> , 19, 191	2.3	2
93	Evaluation of Disk Halo Size after Implantation of a Collamer Lens with a Central Hole (ICL V4c). <i>Journal of Ophthalmology</i> , <b>2019</b> , 2019, 7174913	2	7
92	Visual outcomes of Visian ICL implantation for high myopia in patients with shallow anterior chamber depth. <i>BMC Ophthalmology</i> , <b>2019</b> , 19, 121	2.3	18
91	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> , <b>2019</b> , 103, 565-568	5.5	33
90	Comparison of pain after subepithelial versus conventional accelerated corneal collagen cross-linking for keratoconus. <i>International Ophthalmology</i> , <b>2019</b> , 39, 1249-1254	2.2	4
89	Two-year outcome of an eye that underwent hyperopic LASIK following inadvertent myopic SMILE lenticule in situ implantation. <i>BMC Ophthalmology</i> , <b>2019</b> , 19, 176	2.3	2

88	Decentration following femtosecond laser small incision lenticule extraction (SMILE) in eyes with high astigmatism and its impact on visual quality. <i>BMC Ophthalmology</i> , <b>2019</b> , 19, 151	2.3	5
87	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> , <b>2019</b> , 19, 138	2.3	6
86	Relationship Among Corneal Stiffness, Thickness, and Biomechanical Parameters Measured by Corvis ST, Pentacam and ORA in Keratoconus. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 740	4.6	27
85	Epikeratophakia using small-incision lenticule extraction lenticule addition combined with corneal crosslinking for keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , <b>2019</b> , 45, 1191-1194	2.3	5
84	Evaluation of disk halo size after small incision lenticule extraction (SMILE). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2019</b> , 257, 2789-2793	3.8	4
83	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> , <b>2019</b> , 44, 162-171	2.9	6
82	Contralateral eye comparison of the long-term visual quality and stability between implantable collamer lens and laser refractive surgery for myopia. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e471-e478	3.7	17
81	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> , <b>2019</b> , 42, 439-442	4.1	24
80	Five-year results of small incision lenticule extraction (SMILE) and femtosecond laser LASIK (FS-LASIK) for myopia. <i>Acta Ophthalmologica</i> , <b>2019</b> , 97, e373-e380	3.7	29
79	The practical implementation of artificial intelligence technologies in medicine. <i>Nature Medicine</i> , <b>2019</b> , 25, 30-36	50.5	477
78	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> , <b>2019</b> , 29, 171-177	1.9	9
77	Minimum pupil in pupillary response to light and myopia affect disk halo size: a cross-sectional study. <i>BMJ Open</i> , <b>2018</b> , 8, e019914	3	9
76	Early visual outcomes and optical quality after femtosecond laser small-incision lenticule extraction for myopia and myopic astigmatism correction of over -10 dioptres. <i>Acta Ophthalmologica</i> , <b>2018</b> , 96, e341-e346	3.7	16
75	Effects of orthokeratology on axial length growth in myopic anisometropes. <i>Contact Lens and Anterior Eye</i> , <b>2018</b> , 41, 263-266	4.1	9
74	Ocular dimensions of the Chinese adolescents with keratoconus. <i>BMC Ophthalmology</i> , <b>2018</b> , 18, 43	2.3	7
73	One-year follow-up of accelerated transepithelial corneal collagen cross-linking for progressive pediatric keratoconus. <i>BMC Ophthalmology</i> , <b>2018</b> , 18, 75	2.3	17
72	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> , <b>2018</b> , 101, 38-45	2.7	8
71	Two-Year Outcomes of Visian Implantable Collamer Lens with a Central Hole for Correcting High Myopia. <i>Journal of Ophthalmology</i> , <b>2018</b> , 2018, 8678352	2	27



70	Safety and satisfaction of myopic small-incision lenticule extraction combined with monovision. <i>BMC Ophthalmology</i> , <b>2018</b> , 18, 131	2.3	2
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