

Xingtao Zhou

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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	The practical implementation of artificial intelligence technologies in medicine. <i>Nature Medicine</i> , 2019 , 25, 30-36	50.5	477
194	Small incision lenticule extraction (SMILE) and femtosecond laser LASIK: comparison of corneal wound healing and inflammation. <i>British Journal of Ophthalmology</i> , 2014 , 98, 263-9	5.5	102
193	Comparison of dry eye and corneal sensitivity between small incision lenticule extraction and femtosecond LASIK for myopia. <i>PLoS ONE</i> , 2013 , 8, e77797	3.7	81
192	Comparison of corneal deformation parameters after SMILE, LASEK, and femtosecond laser-assisted LASIK. <i>Journal of Refractive Surgery</i> , 2014 , 30, 310-8	3.3	79
191	Mild decentration measured by a Scheimpflug camera and its impact on visual quality following SMILE in the early learning curve 2014 , 55, 3886-92		77
190	The Safety and Predictability of Implanting Autologous Lenticule Obtained by SMILE for Hyperopia. <i>Journal of Refractive Surgery</i> , 2015 , 31, 374-9	3.3	70
189	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	3.7	66
188	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, 668-74	3.3	60
187	Four-year observation of predictability and stability of small incision lenticule extraction. <i>BMC Ophthalmology</i> , 2016 , 16, 149	2.3	49
186	Optical quality and intraocular scattering after femtosecond laser small incision lenticule extraction. <i>Journal of Refractive Surgery</i> , 2014 , 30, 296-302	3.3	42
185	Femtosecond Laser-Assisted Corneal Small Incision Allogenic Intrastromal Lenticule Implantation in Monkeys: A Pilot Study 2015 , 56, 3715-20		39
184	Diffuse lamellar keratitis after small-incision lenticule extraction. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 400-7	2.3	39
183	Central and Peripheral Corneal Power Change in Myopic Orthokeratology and Its Relationship With 2-Year Axial Length Change 2015 , 56, 4514-9		38
182	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	2.3	38
181	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	5.5	33
180	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, 104-9	3.3	33
179	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, 726-31	3.3	33

178	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	2.3	31
177	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	3.7	30
176	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	3.7	29
175	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	3.7	28
174	One-Year Follow-Up of Changes in Corneal Densitometry After Accelerated (45 mW/cm ²) Transepithelial Corneal Collagen Cross-Linking for Keratoconus: A Retrospective Study. <i>Cornea</i> , 2016 , 35, 1434-1440	3.1	27
173	Two-Year Outcomes of Visian Implantable Collamer Lens with a Central Hole for Correcting High Myopia. <i>Journal of Ophthalmology</i> , 2018 , 2018, 8678352	2	27
172	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	4.6	27
171	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	4.9	26
170	Objective optical quality and intraocular scattering in myopic adults 2014 , 55, 5582-7		26
169	Changes in corneal deformation parameters after lenticule creation and extraction during small incision lenticule extraction (SMILE) procedure. <i>PLoS ONE</i> , 2014 , 9, e103893	3.7	25
168	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	4.1	24
167	Association between parental myopia and the risk of myopia in a child. <i>Experimental and Therapeutic Medicine</i> , 2015 , 9, 2420-2428	2.1	21
166	Photoablation centration on the corneal optical center in myopic LASIK using AOV excimer laser. <i>European Journal of Ophthalmology</i> , 2009 , 19, 923-929	1.9	21
165	Development of the continuous curvilinear lenticulerrhexis technique for small incision lenticule extraction. <i>Journal of Refractive Surgery</i> , 2015 , 31, 16-21	3.3	19
164	Visual outcomes of Visian ICL implantation for high myopia in patients with shallow anterior chamber depth. <i>BMC Ophthalmology</i> , 2019 , 19, 121	2.3	18
163	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	3.3	18
162	Deep learning for identifying corneal diseases from ocular surface slit-lamp photographs. <i>Scientific Reports</i> , 2020 , 10, 17851	4.9	18
161	One-year follow-up of accelerated transepithelial corneal collagen cross-linking for progressive pediatric keratoconus. <i>BMC Ophthalmology</i> , 2018 , 18, 75	2.3	17

160	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	3.7	17
159	Posterior Corneal Elevation after Small Incision Lenticule Extraction for Moderate and High Myopia. <i>PLoS ONE</i> , 2016 , 11, e0148370	3.7	17
158	Using Donor Lenticules Obtained Through SMILE for an Epikeratophakia Technique Combined With Phototherapeutic Keratectomy. <i>Journal of Refractive Surgery</i> , 2016 , 32, 840-845	3.3	17
157	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> , 2019 , 97, e471-e478	3.7	17
156	Influence of intraocular astigmatism on the correction of myopic astigmatism by femtosecond laser small-incision lenticule extraction. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 1057-64	2.3	16
155	Effects of myopia on different areas and layers of the macula: a Fourier-domain optical coherence tomography study of a Chinese cohort. <i>BMC Ophthalmology</i> , 2015 , 15, 90	2.3	16
154	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> , 2018 , 96, e341-e346	3.7	16
153	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> , 2020 , 98, e943-e950	3.7	15
152	Transepithelial accelerated corneal collagen cross-linking with higher oxygen availability for keratoconus: 1-year results. <i>International Ophthalmology</i> , 2018 , 38, 2509-2517	2.2	15
151	Comparison of Corneal Power and Astigmatism between Simulated Keratometry, True Net Power, and Total Corneal Refractive Power before and after SMILE Surgery. <i>Journal of Ophthalmology</i> , 2017 , 2017, 9659481	2	14
150	Analysis of intraocular positions of posterior implantable collamer lens by full-scale ultrasound biomicroscopy. <i>BMC Ophthalmology</i> , 2018 , 18, 114	2.3	14
149	Corvis ST Tonometer for Measuring Postoperative IOP in LASIK Patients. <i>Optometry and Vision Science</i> , 2015 , 92, 589-95	2.1	14
148	Corneal Power Distribution and Functional Optical Zone Following Small Incision Lenticule Extraction for Myopia. <i>Journal of Refractive Surgery</i> , 2015 , 31, 532-8	3.3	14
147	Intra- and Intersession Repeatability of an Optical Quality and Intraocular Scattering Measurement System in Children. <i>PLoS ONE</i> , 2015 , 10, e0142189	3.7	14
146	Treatment of Corneal Ectasia by Implantation of an Allogenic Corneal Lenticule. <i>Journal of Refractive Surgery</i> , 2018 , 34, 347-350	3.3	14
145	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, 2476-86	2.3	13
144	Predictive Formula for Refraction of Autologous Lenticule Implantation for Hyperopia Correction. <i>Journal of Refractive Surgery</i> , 2017 , 33, 827-833	3.3	13
143	Conventional and transepithelial corneal cross-linking for patients with keratoconus. <i>PLoS ONE</i> , 2018 , 13, e0195105	3.7	13

142	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	2.3	12
141	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, 558-63	2.3	11
140	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	5.5	11
139	Update on Treating High Myopia With Implantable Collamer Lenses. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016 , 5, 445-449	3.5	10
138	A Three-Year Observation of Corneal Backscatter After Small Incision Lenticule Extraction (SMILE). <i>Journal of Refractive Surgery</i> , 2017 , 33, 377-382	3.3	10
137	Minimum pupil in pupillary response to light and myopia affect disk halo size: a cross-sectional study. <i>BMJ Open</i> , 2018 , 8, e019914	3	9
136	Effects of orthokeratology on axial length growth in myopic anisometropes. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 263-266	4.1	9
135	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	2.3	9
134	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	1.9	9
133	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	2.7	8
132	Accommodative changes after SMILE for moderate to high myopia correction. <i>BMC Ophthalmology</i> , 2016 , 16, 173	2.3	8
131	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> , 2020 , 98, e161-e172	3.7	8
130	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	5.5	8
129	Corneal densitometry changes in a patient with interface fluid syndrome after small incision lenticule extraction. <i>BMC Ophthalmology</i> , 2017 , 17, 34	2.3	7
128	Evaluation of Disk Halo Size after Implantation of a Collamer Lens with a Central Hole (ICL V4c). <i>Journal of Ophthalmology</i> , 2019 , 2019, 7174913	2	7
127	Three-year follow-up of accelerated transepithelial corneal cross-linking for progressive paediatric keratoconus. <i>British Journal of Ophthalmology</i> , 2020 , 104, 1608-1612	5.5	7
126	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, 3825864	2	7
125	Ocular dimensions of the Chinese adolescents with keratoconus. <i>BMC Ophthalmology</i> , 2018 , 18, 43	2.3	7

124	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	2-3	7
123	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, 8951053	2	7
122	Functional Optical Zone After Small-Incision Lenticule Extraction as Stratified by Attempted Correction and Optical Zone. <i>Cornea</i> , 2018 , 37, 1110-1117	3-1	7
121	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	4-9	6
120	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	2-3	6
119	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	2-3	6
118	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	2-3	6
117	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	2-9	6
116	Two-year topographic and densitometric outcomes of accelerated (45 mW/cm) transepithelial corneal cross-linking for keratoconus: a case-control study. <i>BMC Ophthalmology</i> , 2018 , 18, 337	2-3	6
115	Study of preferred background luminance in watching computer screen in children. <i>Chinese Medical Journal</i> , 2014 , 127, 2073-7	2-9	6
114	Comparison of Corneal Biomechanical Properties between Post-LASIK Ectasia and Primary Keratoconus. <i>Journal of Ophthalmology</i> , 2020 , 2020, 5291485	2	5
113	Thickness profiles of the corneal epithelium along the steep and flat meridians of astigmatic corneas after orthokeratology. <i>BMC Ophthalmology</i> , 2020 , 20, 240	2-3	5
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	2-3	5
111	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	2-3	5
110	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	2-3	5
109	Short-term Observation of Intraocular Scattering and Bowman's Layer Microdistortions After SMILE-CCL. <i>Journal of Refractive Surgery</i> , 2018 , 34, 387-392	3-3	5
108	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	3-3	5
107	Visual Outcomes after Small Incision Lenticule Extraction and Femtosecond Laser-Assisted LASIK for High Myopia. <i>Ophthalmic Research</i> , 2020 , 63, 427-433	2-9	5

106	Four-year outcomes of small incision lenticule extraction (SMILE) to correct high myopic astigmatism. <i>British Journal of Ophthalmology</i> , 2021 , 105, 27-31	5.5	5
105	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	3.7	5
104	Internal Astigmatism and Its Role in the Growth of Axial Length in School-Age Children. <i>Journal of Ophthalmology</i> , 2018 , 2018, 1686045	2	5
103	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	2.4	4
102	Late-onset diffuse lamellar keratitis 4 years after femtosecond laser-assisted small incision lenticule extraction: a case report. <i>BMC Ophthalmology</i> , 2017 , 17, 244	2.3	4
101	Comparison of pain after subepithelial versus conventional accelerated corneal collagen cross-linking for keratoconus. <i>International Ophthalmology</i> , 2019 , 39, 1249-1254	2.2	4
100	Evaluation of disk halo size after small incision lenticule extraction (SMILE). <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2019 , 257, 2789-2793	3.8	4
99	The association between IGF-1 polymorphisms and high myopia. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 10158-67		4
98	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	3.7	4
97	Predictability of the Achieved Lenticule Thickness in Small Incision Lenticule Extraction for Myopia Correction. <i>Eye and Contact Lens</i> , 2018 , 44 Suppl 2, S410-S413	3.2	4
96	Increased Corneal Toricity after Long-Term Orthokeratology Lens Wear. <i>Journal of Ophthalmology</i> , 2018 , 2018, 7106028	2	4
95	Five Signs of Unintended Initial Dissection of the Posterior Plane During SMILE. <i>Journal of Refractive Surgery</i> , 2018 , 34, 69-70	3.3	4
94	Four-Year Outcomes of Small Incision Lenticule Extraction for Extreme High Myopia and Myopic Astigmatism. <i>Frontiers in Medicine</i> , 2020 , 7, 575779	4.9	3
93	Optical transmittance and ultrastructure of SMILE-derived lenticules subjected to three different preservative methods. <i>Experimental Eye Research</i> , 2020 , 201, 108357	3.7	3
92	A Multicenter Study of the Prevalence of Dry Eye Disease in Chinese Refractive Surgery Candidates. <i>Ophthalmic Research</i> , 2021 , 64, 224-229	2.9	3
91	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	3.7	3
90	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	3	3
89	Enhancement of femtosecond lenticule extraction for visual symptomatic eye after myopia correction. <i>BMC Ophthalmology</i> , 2014 , 14, 68	2.3	3

88	Visual Quality After Femtosecond Laser Small Incision Lenticule Extraction. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017 , 6, 465-468	3.5	3
87	Evaluation of Disk Halo Size and Identification of Correlated Factors in Myopic Adults.. <i>Frontiers in Medicine</i> , 2022 , 9, 743543	4.9	3
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	3.7	3
85	Association between COL1A1 polymorphisms and high myopia: a meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 5862-8		3
84	Relationships Between Haloes and Objective Visual Quality in Healthy Eyes. <i>Translational Vision Science and Technology</i> , 2020 , 9, 13	3.3	3
83	Clinical Observation of Silicon Hydrogel Contact Lens Fitted Immediately after Small Incision Lenticule Extraction (SMILE). <i>Journal of Ophthalmology</i> , 2020 , 2020, 2604917	2	3
82	Identification of separated lenticular planes using optical coherence tomography. <i>European Journal of Ophthalmology</i> , 2020 , 30, 928-932	1.9	3
81	Intraocular pressure changes and corneal biomechanics after hyperopic small-incision lenticule extraction. <i>BMC Ophthalmology</i> , 2020 , 20, 129	2.3	3
80	Corneal Biomechanical Properties after Small Incision Lenticule Extraction Surgery on Thin Cornea. <i>Current Eye Research</i> , 2021 , 46, 168-173	2.9	3
79	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	3.2	3
78	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> , 2021 , 259, 2431-2440	3.8	3
77	Comparing SARS-CoV-2 Testing in Anterior Nasal Vestibular Swabs vs. Oropharyngeal Swabs. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 653794	5.9	3
76	Multiple phototherapeutic keratectomy treatments in a Chinese pedigree with corneal dystrophy and an R124L mutation: a 20-year observational study. <i>BMC Ophthalmology</i> , 2019 , 19, 191	2.3	2
75	Safety and satisfaction of myopic small-incision lenticule extraction combined with monovision. <i>BMC Ophthalmology</i> , 2018 , 18, 131	2.3	2
74	Two-year outcome of an eye that underwent hyperopic LASIK following inadvertent myopic SMILE lenticule in situ implantation. <i>BMC Ophthalmology</i> , 2019 , 19, 176	2.3	2
73	The observation during small incision lenticule extraction for myopia with corneal opacity. <i>BMC Ophthalmology</i> , 2017 , 17, 80	2.3	2
72	Screening for Stereopsis Using an Eye-Tracking Glasses-Free Display in Adults: A Pilot Study.. <i>Frontiers in Medicine</i> , 2021 , 8, 814908	4.9	2
71	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	4.9	2

70	Preoperative refraction, age and optical zone as predictors of optical and visual quality after advanced surface ablation in patients with high myopia: a cross-sectional study. <i>BMJ Open</i> , 2018 , 8, e023877	3.8	2
69	Safety of EVO ICL Implantation With an Ophthalmic Viscosurgical Device-Free Technique in the Early 24 h After Surgery. <i>Frontiers in Medicine</i> , 2021 , 8, 764653	4.9	2
68	Nighttime Symptoms After Monocular SMILE: A Contralateral Eye Study. <i>Ophthalmology and Therapy</i> , 2021 , 10, 1033-1044	5	2
67	Ciliary muscle morphology and accommodative lag in hyperopic anisometropic children. <i>International Ophthalmology</i> , 2020 , 40, 917-924	2.2	2
66	Relative position of the central hole after EVO-ICL implantation for moderate to high myopia. <i>BMC Ophthalmology</i> , 2020 , 20, 305	2.3	2
65	Effect of Tropicamide on crystalline Lens rise in low-to-moderate myopic eyes. <i>BMC Ophthalmology</i> , 2020 , 20, 327	2.3	2
64	Accuracy of WASCA Aberrometer Refraction Compared to Manifest Refraction and Cycloplegic Refraction in Hyperopia Measurement. <i>Translational Vision Science and Technology</i> , 2020 , 9, 5	3.3	2
63	Analysis of Factors That May Affect the Effect of Atropine 0.01% on Myopia Control. <i>Frontiers in Pharmacology</i> , 2020 , 11, 01081	5.6	2
62	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> , 2021 , 47, 1398-1402	2.3	2
61	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> , 2021 , 8, 663494	4.9	2
60	Long-Term Observation of Triplex Surgery for Cataract after Phakic 6H Implantation for Super High Myopia. <i>Journal of Ophthalmology</i> , 2016 , 2016, 9569868	2	2
59	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	2.2	2
58	Functional Optical Zone and Visual Quality After Small-Incision Lenticule Extraction for High Myopic Astigmatism. <i>Ophthalmology and Therapy</i> , 2021 , 10, 273-288	5	2
57	Two-year add-on effect of using low concentration atropine in poor responders of orthokeratology in myopic children. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	2
56	Thirty-month results after the treatment of post-LASIK ectasia with allogenic lenticule addition and corneal cross-linking: a case report. <i>BMC Ophthalmology</i> , 2018 , 18, 294	2.3	2
55	Big-data and artificial-intelligence-assisted vault prediction and EVO-ICL size selection for myopia correction. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	2
54	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> , 2021 , 1-7	2.9	2
53	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	4.9	1

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