

Yang Shen

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,361
citations

471509

17
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

1161
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Predictive factors of the accelerated transepithelial corneal cross-linking outcomes in keratoconus. <i>BMC Ophthalmology</i> , 2022, 22, 7. | 1.4 | 2 |
| 3 | Enhanced intestinal protein fermentation in schizophrenia. <i>BMC Medicine</i> , 2022, 20, 67. | 5.5 | 4 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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. | 2.6 | 3 |
| 7 | The change of gut microbiota in MDD patients under SSRIs treatment. <i>Scientific Reports</i> , 2021, 11, 14918. | 3.3 | 34 |
| 8 | 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 |
| 9 | Comparison of Corneal Biomechanics in Post-SMILE, Post-LASEK, and Keratoconic Eyes. <i>Frontiers in Medicine</i> , 2021, 8, 695697. | 2.6 | 8 |
| 10 | Femtosecond Laser-Assisted Small Incision Allogeneic Endokeratophakia Using a Hyperopic Lenticule in Rabbits. <i>Translational Vision Science and Technology</i> , 2021, 10, 29. | 2.2 | 1 |
| 11 | 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> , 2021, 9, 809262. | 4.1 | 3 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Management of Suction Loss During SMILE in 12,057 Eyes: Incidence, Outcomes, Risk Factors, and a Novel Method of Same-Day Recutting of Refractive Lenticules. <i>Journal of Refractive Surgery</i> , 2020, 36, 308-316. | 2.3 | 6 |
| 17 | Correlation Between Corneal Topographic, Densitometry, and Biomechanical Parameters in Keratoconus Eyes. <i>Translational Vision Science and Technology</i> , 2019, 8, 12. | 2.2 | 39 |
| 18 | Analysis of gut microbiota diversity and auxiliary diagnosis as a biomarker in patients with schizophrenia: A cross-sectional study. <i>Schizophrenia Research</i> , 2018, 197, 470-477. | 2.0 | 222 |

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|----|---|-----|-----------|
| 19 | One-year follow-up of accelerated transepithelial corneal collagen cross-linking for progressive pediatric keratoconus. <i>BMC Ophthalmology</i> , 2018, 18, 75. | 1.4 | 25 |
| 20 | 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 |
| 21 | Possible association of Firmicutes in the gut microbiota of patients with major depressive disorder. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 3329-3337. | 2.2 | 178 |
| 22 | Conventional and transepithelial corneal cross-linking for patients with keratoconus. <i>PLoS ONE</i> , 2018, 13, e0195105. | 2.5 | 22 |
| 23 | Corneal Lenticule Allotransplantation After Femtosecond Laser Small Incision Lenticule Extraction in Rabbits. <i>Cornea</i> , 2017, 36, 222-228. | 1.7 | 25 |
| 24 | Biomechanical and Histopathologic Effects of Pulsed-Light Accelerated Epithelium-On/-Off Corneal Collagen Cross-Linking. <i>Cornea</i> , 2017, 36, 854-859. | 1.7 | 4 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | A Pilot Study of SMILE for Hyperopia: Corneal Morphology and Surface Characteristics of Concave Lenticules in Human Donor Eyes. <i>Journal of Refractive Surgery</i> , 2016, 32, 713-716. | 2.3 | 9 |
| 29 | Using Donor Lenticules Obtained Through SMILE for an Epikeratophakia Technique Combined With Phototherapeutic Keratectomy. <i>Journal of Refractive Surgery</i> , 2016, 32, 840-845. | 2.3 | 22 |
| 30 | Diffuse lamellar keratitis after small-incision lenticule extraction. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 400-407. | 1.5 | 47 |
| 31 | 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 |
| 32 | 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 |
| 33 | Mild Decentration Measured by a Scheimpflug Camera and Its Impact on Visual Quality Following SMILE in the Early Learning Curve. , 2014, 55, 3886. | | 104 |
| 34 | 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 |
| 35 | 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 |
| 36 | Comparison of Corneal Sensation Between Small Incision Lenticule Extraction (SMILE) and Femtosecond Laser-Assisted LASIK for Myopia. <i>Journal of Refractive Surgery</i> , 2014, 30, 94-100. | 2.3 | 52 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Diffuse lamellar keratitis after femtosecond laser refractive lenticule extraction. <i>JCRS Online Case Reports</i> , 2013, 1, e26-e32. | 0.2 | 0 |
| 39 | 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 |
| 40 | 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 |