

Vito Romano

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

3,496
citations

147801

31
h-index

214800

47
g-index

191
all docs

191
docs citations

191
times ranked

3057
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Facing COVID-19 in Ophthalmology Department. <i>Current Eye Research</i> , 2020, 45, 653-658. | 1.5 | 122 |
| 2 | Reshaping ophthalmology training after COVID-19 pandemic. <i>Eye</i> , 2020, 34, 2089-2097. | 2.1 | 104 |
| 3 | Transepithelial Iontophoresis Corneal Collagen Cross-linking for Progressive Keratoconus: Initial Clinical Outcomes. <i>Journal of Refractive Surgery</i> , 2014, 30, 746-753. | 2.3 | 102 |
| 4 | Long-Term Clinical Outcomes of Deep Anterior Lamellar Keratoplasty in Patients With Keratoconus. <i>American Journal of Ophthalmology</i> , 2015, 159, 505-511. | 3.3 | 95 |
| 5 | An artificial intelligence-based deep learning algorithm for the diagnosis of diabetic neuropathy using corneal confocal microscopy: a development and validation study. <i>Diabetologia</i> , 2020, 63, 419-430. | 6.3 | 88 |
| 6 | Neurotrophic Keratitis. <i>Ophthalmologica</i> , 2014, 231, 191-197. | 1.9 | 87 |
| 7 | In Vivo Early Corneal Biomechanical Changes After Corneal Cross-linking in Patients With Progressive Keratoconus. <i>Journal of Refractive Surgery</i> , 2017, 33, 840-846. | 2.3 | 79 |
| 8 | Descemet's membrane endothelial keratoplasty (DMEK) versus Descemet's stripping automated endothelial keratoplasty (DSAEK) for corneal endothelial failure. <i>The Cochrane Library</i> , 2018, 2018, CD012097. | 2.8 | 79 |
| 9 | TNF-Alpha Levels in Tears: A Novel Biomarker to Assess the Degree of Diabetic Retinopathy. <i>Mediators of Inflammation</i> , 2013, 2013, 1-6. | 3.0 | 75 |
| 10 | Mitochondrial dysfunction and oxidative stress in corneal disease. <i>Mitochondrion</i> , 2017, 36, 103-113. | 3.4 | 73 |
| 11 | Graft detachment and rebubbling rate in Descemet membrane endothelial keratoplasty. <i>Survey of Ophthalmology</i> , 2018, 63, 245-250. | 4.0 | 62 |
| 12 | Comparison of preservation and transportation protocols for preloaded Descemet membrane endothelial keratoplasty. <i>British Journal of Ophthalmology</i> , 2018, 102, 549-555. | 3.9 | 58 |
| 13 | Corneal oedema and its medical treatment. <i>Australasian journal of optometry, The</i> , 2013, 96, 529-535. | 1.3 | 54 |
| 14 | Corneal Angiography for Guiding and Evaluating Fine-Needle Diathermy Treatment of Corneal Neovascularization. <i>Ophthalmology</i> , 2015, 122, 1079-1084. | 5.2 | 53 |
| 15 | Transepithelial Iontophoresis Versus Standard Corneal Collagen Cross-linking: 1-Year Results of a Prospective Clinical Study. <i>Journal of Refractive Surgery</i> , 2016, 32, 672-678. | 2.3 | 53 |
| 16 | Standard versus trans-epithelial collagen cross-linking in keratoconus patients suitable for standard collagen cross-linking. <i>Clinical Ophthalmology</i> , 2015, 9, 503. | 1.8 | 52 |
| 17 | Sterile Endophthalmitis after Intravitreal Injections. <i>Mediators of Inflammation</i> , 2012, 2012, 1-6. | 3.0 | 50 |
| 18 | Metagenomics in ophthalmology: current findings and future perspectives. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000248. | 1.6 | 50 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Endotheliumâ€in versus endotheliumâ€out for Descemet membrane endothelial keratoplasty graft preparation and implantation. <i>Acta Ophthalmologica</i> , 2017, 95, 194-198. | 1.1 | 49 |
| 20 | The Influence of Donor and Recipient Gender Incompatibility on Corneal Transplant Rejection and Failure. <i>American Journal of Transplantation</i> , 2017, 17, 210-217. | 4.7 | 49 |
| 21 | Imaging of Corneal Neovascularization: Optical Coherence Tomography Angiography and Fluorescence Angiography. , 2018, 59, 1263. | | 47 |
| 22 | Improving precision for detecting change in the shape of the cornea in patients with keratoconus. <i>Scientific Reports</i> , 2018, 8, 12345. | 3.3 | 45 |
| 23 | Inflammation and Macular Oedema after Pars Plana Vitrectomy. <i>Mediators of Inflammation</i> , 2013, 2013, 1-8. | 3.0 | 43 |
| 24 | Fibrin glue versus sutures for conjunctival autografting in primary pterygium surgery. <i>The Cochrane Library</i> , 2016, 2016, CD011308. | 2.8 | 43 |
| 25 | Preparation of ultrathin grafts for Descemet-stripping endothelial keratoplasty with a single microkeratome pass. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 12-15. | 1.5 | 42 |
| 26 | Deep Anterior Lamellar Keratoplasty for Keratoconus: Multisurgeon Results. <i>American Journal of Ophthalmology</i> , 2019, 201, 54-62. | 3.3 | 42 |
| 27 | A comparative study on different Descemet membrane endothelial keratoplasty graft preparation techniques. <i>Acta Ophthalmologica</i> , 2018, 96, e718-e726. | 1.1 | 41 |
| 28 | A COL17A1 Splice-Altering Mutation Is Prevalent in Inherited Recurrent Corneal Erosions. <i>Ophthalmology</i> , 2016, 123, 709-722. | 5.2 | 37 |
| 29 | Imaging Mass Spectrometry by Matrix-Assisted Laser Desorption/Ionization and Stress-Strain Measurements in Iontophoresis Transepithelial Corneal Collagen Cross-Linking. <i>BioMed Research International</i> , 2014, 2014, 1-12. | 1.9 | 36 |
| 30 | Femtosecond Laserâ€Assisted Deep Anterior Lamellar Keratoplasty for Keratoconus: Multi-surgeon Results. <i>American Journal of Ophthalmology</i> , 2020, 220, 191-202. | 3.3 | 36 |
| 31 | Cataract surgery practice patterns worldwide: a survey. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000464. | 1.6 | 36 |
| 32 | Influence of graft size on graft survival following Descemet stripping automated endothelial keratoplasty. <i>British Journal of Ophthalmology</i> , 2015, 99, 784-788. | 3.9 | 35 |
| 33 | Interaction Between Perfluorocarbon Liquid and Heavy Silicone Oil: Risk Factor for â€Sticky Oilâ€ Formation. <i>Current Eye Research</i> , 2012, 37, 563-566. | 1.5 | 34 |
| 34 | Descemet Membrane Endothelial Keratoplasty Learning Curve for Graft Preparation in an Eye Bank Using 645 Donor Corneas. <i>Cornea</i> , 2018, 37, 767-771. | 1.7 | 33 |
| 35 | Gene-based antiangiogenic applications for corneal neovascularization. <i>Survey of Ophthalmology</i> , 2018, 63, 193-213. | 4.0 | 33 |
| 36 | Biomaterials for corneal endothelial cell culture and tissue engineering. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142199053. | 5.5 | 32 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | High resolution corneal and single pulse imaging with line field spectral domain optical coherence tomography. <i>Optics Express</i> , 2016, 24, 12395. | 3.4 | 31 |
| 38 | A novel intraocular lens designed for sutureless scleral fixation: surgical series. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 257-262. | 1.9 | 31 |
| 39 | Clinical outcomes of pre-loaded ultra-thin DSAEK and pre-loaded DMEK. <i>BMJ Open Ophthalmology</i> , 2020, 5, e000546. | 1.6 | 30 |
| 40 | Effect of Autologous Serum Eye Drops in Patients with Sjögren Syndrome-related Dry Eye: Clinical and In Vivo Confocal Microscopy Evaluation of the Ocular Surface. <i>In Vivo</i> , 2016, 30, 931-938. | 1.3 | 30 |
| 41 | MACULAR HYPOTROPHY AFTER INTERNAL LIMITING MEMBRANE REMOVAL FOR DIABETIC MACULAR EDEMA. <i>Retina</i> , 2014, 34, 1182-1189. | 1.7 | 29 |
| 42 | Progression of Keratoconus in Patients While Awaiting Corneal Cross-linking: A Prospective Clinical Study. <i>Journal of Refractive Surgery</i> , 2018, 34, 177-180. | 2.3 | 27 |
| 43 | Eye bank versus surgeon prepared DMEK tissues: influence on adhesion and re-bubbling rate. <i>British Journal of Ophthalmology</i> , 2022, 106, 177-183. | 3.9 | 27 |
| 44 | Evaluation of corneal deformation analyzed with a Scheimpflug based device. <i>Contact Lens and Anterior Eye</i> , 2015, 38, 89-93. | 1.7 | 26 |
| 45 | Effects of the first month of lockdown for COVID-19 in Italy: A preliminary analysis on the eyecare system from six centers. <i>European Journal of Ophthalmology</i> , 2021, 31, 2252-2258. | 1.3 | 26 |
| 46 | Keratoconus detection of changes using deep learning of colour-coded maps. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000824. | 1.6 | 26 |
| 47 | Three-Year Results of Repaired Barlow Mitral Valves via Right Minithoracotomy versus Median Sternotomy in a Randomized Trial. <i>Cardiology</i> , 2014, 128, 97-105. | 1.4 | 25 |
| 48 | Angiographic and In Vivo Confocal Microscopic Characterization of Human Corneal Blood and Presumed Lymphatic Neovascularization. <i>Cornea</i> , 2015, 34, 1459-1465. | 1.7 | 25 |
| 49 | Morphometric characterisation of pterygium associated with corneal stromal scarring using high-resolution anterior segment optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2017, 101, 660-664. | 3.9 | 25 |
| 50 | Surgical Options for the Refractive Correction of Keratoconus: Myth or Reality. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-18. | 1.3 | 25 |
| 51 | Confocal microscopy of corneal nerve plexus as an early marker of eye involvement in patients with type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 142, 393-400. | 2.8 | 25 |
| 52 | Bandage contact lens and topical steroids are risk factors for the development of microbial keratitis after epithelium-off CXL. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000231. | 1.6 | 25 |
| 53 | Selective transepithelial ablation with simultaneous accelerated corneal crosslinking for corneal regularization of keratoconus: STARE-X protocol. <i>Journal of Cataract and Refractive Surgery</i> , 2021, 47, 1403-1410. | 1.5 | 24 |
| 54 | Corneal Indocyanine Green Angiography to Guide Medical and Surgical Management of Corneal Neovascularization. <i>Cornea</i> , 2016, 35, 41-45. | 1.7 | 23 |

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|----|--|-----|-----------|
| 55 | Deformation velocity imaging using optical coherence tomography and its applications to the cornea. <i>Biomedical Optics Express</i> , 2017, 8, 5579. | 2.9 | 22 |
| 56 | Eye Banking: One Cornea for Multiple Recipients. <i>Cornea</i> , 2020, 39, 1599-1603. | 1.7 | 22 |
| 57 | Assessment of the Association Between In Vivo Corneal Biomechanical Changes After Corneal Cross-linking and Depth of Demarcation Line. <i>Journal of Refractive Surgery</i> , 2019, 35, 202-206. | 2.3 | 22 |
| 58 | Cross-Country Transportation Efficacy and Clinical Outcomes of Preloaded Large-Diameter Ultra-Thin Descemet Stripping Automated Endothelial Keratoplasty Grafts. <i>Cornea</i> , 2019, 38, 30-34. | 1.7 | 20 |
| 59 | Culturing Discarded Peripheral Human Corneal Endothelial Cells From the Tissues Deemed for Preloaded DMEK Transplants. <i>Cornea</i> , 2019, 38, 1175-1181. | 1.7 | 20 |
| 60 | Intraocular pressure changes following the use of silicone oil or Densiron® 68 as endotamponade in pars plana vitrectomy. <i>Clinical Ophthalmology</i> , 2010, 4, 1391. | 1.8 | 18 |
| 61 | Reliability of the Effect of Artificial Anterior Chamber Pressure and Corneal Drying on Corneal Graft Thickness. <i>Cornea</i> , 2015, 34, 866-869. | 1.7 | 18 |
| 62 | Method for Angiographically Guided Fine-Needle Diathermy in the Treatment of Corneal Neovascularization. <i>Cornea</i> , 2016, 35, 1029-1032. | 1.7 | 18 |
| 63 | Impression membrane for the diagnosis of microbial keratitis. <i>British Journal of Ophthalmology</i> , 2016, 100, 607-610. | 3.9 | 18 |
| 64 | Simple limbal epithelial transplantation: a review on current approach and future directions. <i>Survey of Ophthalmology</i> , 2018, 63, 869-874. | 4.0 | 18 |
| 65 | Next-generation sequencing for the detection of microorganisms present in human donor corneal preservation medium. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000246. | 1.6 | 18 |
| 66 | Staphylococcus aureus Keratitis: Incidence, Pathophysiology, Risk Factors and Novel Strategies for Treatment. <i>Journal of Clinical Medicine</i> , 2021, 10, 758. | 2.4 | 18 |
| 67 | Development of ocular hypertension secondary to tamponade with light versus heavy silicone oil: A systematic review. <i>Indian Journal of Ophthalmology</i> , 2015, 63, 227. | 1.1 | 17 |
| 68 | Thermodynamics of Vitreoretinal Surgery. <i>Current Eye Research</i> , 2013, 38, 371-374. | 1.5 | 16 |
| 69 | Increased plasma homocysteine predicts arrhythmia recurrence after minimally invasive epicardial ablation for nonvalvular atrial fibrillation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 848-853. | 0.8 | 16 |
| 70 | Iontophoresis-Assisted Corneal Collagen Cross-Linking with Epithelial Debridement: Preliminary Results. <i>BioMed Research International</i> , 2016, 2016, 1-5. | 1.9 | 16 |
| 71 | Combined Use of Rituximab and Intravenous Immunoglobulin for Severe Autoimmune Cicatricial Conjunctivitisâ€”An Interventional Case Series. <i>Cornea</i> , 2016, 35, 1611-1614. | 1.7 | 16 |
| 72 | Sequential Bilateral Corneal Transplantation and Graft Survival. <i>American Journal of Ophthalmology</i> , 2016, 170, 50-57. | 3.3 | 16 |

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|----|---|-----|-----------|
| 73 | Tips, Tricks, and Guides in Descemet Membrane Endothelial Keratoplasty Learning Curve. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-9. | 1.3 | 16 |
| 74 | Femtosecond Laser-Assisted Lamellar Keratectomy for Corneal Opacities Secondary to Anterior Corneal Dystrophies. <i>Cornea</i> , 2016, 35, 6-13. | 1.7 | 15 |
| 75 | Biobanking of Dehydrated Human Donor Corneal Stroma to Increase the Supply of Anterior Lamellar Grafts. <i>Cornea</i> , 2019, 38, 480-484. | 1.7 | 15 |
| 76 | New Horizons in the Treatment of Corneal Endothelial Dysfunction. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-11. | 1.3 | 15 |
| 77 | Functional Staging of Corneal Neovascularization Using Fluorescein and Indocyanine Green Angiography. <i>Translational Vision Science and Technology</i> , 2018, 7, 15. | 2.2 | 14 |
| 78 | A generalised porous medium approach to study thermo-fluid dynamics in human eyes. <i>Medical and Biological Engineering and Computing</i> , 2018, 56, 1823-1839. | 2.8 | 13 |
| 79 | The Influence of Speed During Stripping in Descemet Membrane Endothelial Keratoplasty Tissue Preparation. <i>Cornea</i> , 2020, 39, 1086-1090. | 1.7 | 13 |
| 80 | Bilateral Keratoconus Progression: Immediate Versus Delayed Sequential Bilateral Corneal Cross-linking. <i>Journal of Refractive Surgery</i> , 2020, 36, 552-556. | 2.3 | 13 |
| 81 | COVID-19 Adenoviral Vector Vaccine and Central Retinal Vein Occlusion. <i>Ocular Immunology and Inflammation</i> , 0, , 1-3. | 1.8 | 13 |
| 82 | Angiographic-Guided Treatment of Corneal Neovascularization. <i>JAMA Ophthalmology</i> , 2015, 133, e143544. | 2.5 | 12 |
| 83 | Increasing Donor Endothelial Cell Pool by Culturing Cells from Discarded Pieces of Human Donor Corneas for Regenerative Treatments. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-8. | 1.3 | 12 |
| 84 | The "Yogurt" Technique for Descemet Membrane Endothelial Keratoplasty Graft Preparation: A Novel Quick and Safe Method for Both Inexperienced and Senior Surgeons. <i>Cornea</i> , 2020, 39, 1190-1195. | 1.7 | 12 |
| 85 | Preloaded Descemet Membrane Endothelial Keratoplasty Grafts With Endothelium Outward: A Cross-Country Validation Study of the DMEK Rapid Device. <i>Cornea</i> , 2021, 40, 484-490. | 1.7 | 12 |
| 86 | The Effect of Temperature Changes in Vitreoretinal Surgery. <i>Translational Vision Science and Technology</i> , 2016, 5, 4. | 2.2 | 11 |
| 87 | Further evidence for heredity of pterygium. <i>Ophthalmic Genetics</i> , 2016, 37, 434-436. | 1.2 | 11 |
| 88 | Pull-through technique for delivery of a larger diameter DMEK graft using endothelium-in method. <i>Canadian Journal of Ophthalmology</i> , 2017, 52, e155-e156. | 0.7 | 11 |
| 89 | Identification of Feeder Vessels in Ocular Surface Neoplasia Using Indocyanine Green Angiography. <i>Current Eye Research</i> , 2018, 43, 163-169. | 1.5 | 11 |
| 90 | Imaging of vascular abnormalities in ocular surface disease. <i>Survey of Ophthalmology</i> , 2022, 67, 31-51. | 4.0 | 11 |

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|-----|---|-----|-----------|
| 91 | Comparison between Corvis and other tonometers in healthy eyes. <i>Contact Lens and Anterior Eye</i> , 2015, 38, 94-98. | 1.7 | 10 |
| 92 | Outcome of Descemet stripping automated endothelial keratoplasty in eyes with an Ahmed glaucoma valve. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2017, 255, 987-993. | 1.9 | 10 |
| 93 | A novel numerical modelling approach for keratoplasty eye procedure. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 1429-1442. | 2.8 | 10 |
| 94 | Impact of COVID-19 on corneal donation and distribution. <i>European Journal of Ophthalmology</i> , 2022, 32, NP269-NP270. | 1.3 | 10 |
| 95 | The conjunctival extracellular matrix, related disorders and development of substrates for conjunctival restoration. <i>Ocular Surface</i> , 2023, 28, 322-335. | 4.4 | 10 |
| 96 | Tomographic and aberrometric assessment of first-time diagnosed paediatric keratoconus based on age ranges: a multicentre study. <i>Acta Ophthalmologica</i> , 2021, 99, e929-e936. | 1.1 | 10 |
| 97 | Gender matching did not affect 2-year rejection or failure rates following DSAEK for Fuchs endothelial corneal dystrophy. <i>American Journal of Ophthalmology</i> , 2021, , . | 3.3 | 10 |
| 98 | Macular sensitivity changes for detection of chloroquine toxicity in asymptomatic patient. <i>International Ophthalmology</i> , 2010, 30, 195-197. | 1.4 | 9 |
| 99 | On the use of uniaxial tests on the sclera to understand the difference between emmetropic and highly myopic eyes. <i>Meccanica</i> , 2017, 52, 603-612. | 2.0 | 9 |
| 100 | Descemet Membrane Endothelial Keratoplasty - Complication and management of a single case for tissue preparation and graft size linked to post-op descemetorhexis disparity. <i>American Journal of Ophthalmology Case Reports</i> , 2018, 12, 65-67. | 0.7 | 9 |
| 101 | Update on Suture Techniques in Corneal Transplantation: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 1078. | 2.4 | 9 |
| 102 | Fine-Needle Diathermy Guided by Angiography. <i>Cornea</i> , 2015, 34, e29-e30. | 1.7 | 8 |
| 103 | Angiographic Evaluation of Inflammation in Atopic Keratoconjunctivitis. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 685-688. | 1.8 | 8 |
| 104 | A novel patient-oriented numerical procedure for glaucoma drainage devices. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2018, 34, e3141. | 2.1 | 8 |
| 105 | DSAEK Centration and Interface Folds: Surgical Management. <i>Cornea</i> , 2020, 39, 1457-1459. | 1.7 | 8 |
| 106 | Shotgun sequencing to determine corneal infection. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 19, 100737. | 0.7 | 8 |
| 107 | Cost analysis of eye bank versus surgeon prepared endothelial grafts. <i>BMC Health Services Research</i> , 2021, 21, 801. | 2.2 | 8 |
| 108 | Anterior segment involvement in Epstein-Barr virus: a review. <i>Acta Ophthalmologica</i> , 2022, 100, . | 1.1 | 8 |

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|-----|--|------|-----------|
| 109 | Factors Affecting the Success Rate of Preloaded Descemet Membrane Endothelial Keratoplasty With Endothelium-Inward Technique: A Multicenter Clinical Study. <i>American Journal of Ophthalmology</i> , 2022, 241, 272-281. | 3.3 | 8 |
| 110 | Role of AS-OCT in Managing Corneal Disorders. <i>Diagnostics</i> , 2022, 12, 918. | 2.6 | 8 |
| 111 | Refractive outcomes following cataract surgery in patients who have had myopic laser vision correction. <i>BMJ Open Ophthalmology</i> , 2019, 4, e000242. | 1.6 | 7 |
| 112 | Free-Floating DMEK in the Host Anterior Chamber: Surgical Management. <i>Cornea</i> , 2020, 39, 1453-1456. | 1.7 | 7 |
| 113 | Active e-learning in ophthalmology through live webinars: back to the theatre. <i>Eye</i> , 2020, 35, 3159-3160. | 2.1 | 7 |
| 114 | Conjunctival Biopsy Site in Mucous Membrane Pemphigoid. <i>American Journal of Ophthalmology</i> , 2020, 216, 1-6. | 3.3 | 7 |
| 115 | Rebubbling rate in preloaded versus surgeon prepared DSAEK. <i>European Journal of Ophthalmology</i> , 2022, 32, 880-884. | 1.3 | 7 |
| 116 | Biological tissues and components, and synthetic substrates for conjunctival cell transplantation. <i>Ocular Surface</i> , 2021, 22, 15-26. | 4.4 | 7 |
| 117 | Delivering Endothelial Keratoplasty Grafts: Modern Day Transplant Devices. <i>Current Eye Research</i> , 2022, 47, 493-504. | 1.5 | 7 |
| 118 | Possible Role of Descemet's Stroma Interface for Descemet's Membrane Detachment after Penetrating Keratoplasty. <i>Journal of Ophthalmic and Vision Research</i> , 2018, 13, 72. | 1.0 | 6 |
| 119 | En-face analysis of the human limbal lymphatic vasculature. <i>Experimental Eye Research</i> , 2020, 201, 108278. | 2.6 | 6 |
| 120 | Eye bank versus surgeon prepared Descemet stripping automated endothelial keratoplasty tissues: Influence on adhesion force in a pilot study. <i>Indian Journal of Ophthalmology</i> , 2022, 70, 523. | 1.1 | 6 |
| 121 | <sc>DMEK</sc> graft: One size does not fit all. <i>Acta Ophthalmologica</i> , 2023, 101, . | 1.1 | 6 |
| 122 | Suprachoroidal shunts for treatment of glaucoma. <i>International Journal of Numerical Methods for Heat and Fluid Flow</i> , 2018, 28, 297-314. | 2.8 | 5 |
| 123 | Compensating for a shortage of corneal donors after Brexit. <i>Lancet, The</i> , 2019, 394, 732. | 13.7 | 5 |
| 124 | Corneal storage methods: considerations and impact on surgical outcomes. <i>Expert Review of Ophthalmology</i> , 2021, 16, 1-9. | 0.6 | 5 |
| 125 | Corneal Endothelial Cell Loss in Glaucoma and Glaucoma Surgery and the Utility of Management with Descemet Membrane Endothelial Keratoplasty (DMEK). <i>Journal of Ophthalmology</i> , 2022, 2022, 1-17. | 1.3 | 5 |
| 126 | Outer Retinal Layers. <i>Ophthalmology</i> , 2011, 118, 1006-1006.e2. | 5.2 | 4 |

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|-----|--|-----|-----------|
| 127 | Retinal Angiomas and Cystoid Macular Oedema in Cogan's Syndrome. <i>Optometry and Vision Science</i> , 2011, 88, E1262-E1266. | 1.2 | 4 |
| 128 | Comment on, "Factors affecting outcomes of corneal collagen crosslinking treatment". <i>Eye</i> , 2014, 28, 1032-1033. | 2.1 | 4 |
| 129 | Spontaneous Descemet Membrane Tear After Uneventful Big-Bubble Deep Anterior Lamellar Keratoplasty. <i>Cornea</i> , 2015, 34, 479-481. | 1.7 | 4 |
| 130 | Detecting Change in Conjunctival Hyperemia Using a Pixel Densitometry Index. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 276-281. | 1.8 | 4 |
| 131 | Biobanking corneal tissues for emergency procedures during COVID-19 era. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 167. | 1.1 | 4 |
| 132 | Impact of COVID-19 on keratoconus patients waiting for corneal cross linking. <i>European Journal of Ophthalmology</i> , 2021, 31, 3490-3493. | 1.3 | 4 |
| 133 | Ultra-thin DSAEK using an innovative artificial anterior chamber pressuriser: a proof-of-concept study. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1871-1877. | 1.9 | 4 |
| 134 | Novel Technique for Descemetorhexis Under Ophthalmic Viscosurgical Devices and Air. <i>Cornea</i> , 2021, 40, 1215-1217. | 1.7 | 4 |
| 135 | The Management of Corneal Neovascularisation "Update on New Clinical Data and Recommendations of Treatment. <i>European Ophthalmic Review</i> , 2016, 10, 86. | 0.3 | 4 |
| 136 | Opioids and Ocular Surface Pathology: A Literature Review of New Treatments Horizons. <i>Journal of Clinical Medicine</i> , 2022, 11, 1424. | 2.4 | 4 |
| 137 | Aniridia Associated with Lens Coloboma and Secondary Glaucoma Treated with Transcorneal Argon Laser Ciliary Body Photocoagulation: A Case Report. <i>Case Reports in Ophthalmology</i> , 2013, 4, 44-47. | 0.7 | 3 |
| 138 | Schweres unerwartetes Operationsereignis. <i>Spektrum Der Augenheilkunde</i> , 2017, 31, 19-22. | 0.3 | 3 |
| 139 | Artificial Anterior Chamber Pressure and Corneal Thinning Rate in UT-DSAEK. <i>Cornea</i> , 2018, 37, e5-e5. | 1.7 | 3 |
| 140 | Intraobserver reproducibility and interobserver agreement of demarcation line depth measurements following corneal cross linking. <i>European Journal of Ophthalmology</i> , 2020, 30, 635-642. | 1.3 | 3 |
| 141 | Observation of angiographic dye leakage in ocular surface squamous neoplasia. <i>American Journal of Ophthalmology Case Reports</i> , 2020, 20, 100912. | 0.7 | 3 |
| 142 | Confounding factors influencing the scroll width of Descemet membrane endothelial keratoplasty graft. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 461. | 1.1 | 3 |
| 143 | Indocyanine Green Angiographic Assessment of Conjunctival Melanocytic Disorders. <i>Cornea</i> , 2021, Publish Ahead of Print, 1519-1524. | 1.7 | 3 |
| 144 | Iatrogenic Ocular Surface Diseases Occurring during and/or after Different Treatments for Ocular Tumours. <i>Cancers</i> , 2021, 13, 1933. | 3.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Use of dried amniotic membrane with glue to manage a corneal perforation. <i>Eye</i> , 2021, , . | 2.1 | 3 |
| 146 | Clinical Validation of the Automated Characterization of Cone Size and Center in Keratoconic Corneas. <i>Journal of Refractive Surgery</i> , 2021, 37, 414-421. | 2.3 | 3 |
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