

Mehrdad Mohammadpour

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

1,458
citations

304701

22
h-index

414395

32
g-index

105
all docs

105
docs citations

105
times ranked

1592
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Updates on Managements for Keratoconus. Journal of Current Ophthalmology, 2018, 30, 110-124. | 0.8 | 78 |
| 2 | Smartphones, tele-ophthalmology, and VISION 2020. International Journal of Ophthalmology, 2017, 10, 1909-1918. | 1.1 | 61 |
| 3 | Small pupil and cataract surgery. Current Opinion in Ophthalmology, 2015, 26, 3-9. | 2.9 | 58 |
| 4 | Prevalence of Open-angle Glaucoma, Glaucoma Suspect, and Ocular Hypertension in Thyroid-related Immune Orbitopathy. Journal of Glaucoma, 2007, 16, 358-362. | 1.6 | 53 |
| 5 | Long-term Outcomes of Penetrating Keratoplasty in Chronic and Delayed Mustard Gas Keratitis. Cornea, 2007, 26, 1074-1078. | 1.7 | 51 |
| 6 | Incidence of and risk factors for vitreous loss in resident-performed phacoemulsification surgery. Journal of Cataract and Refractive Surgery, 2013, 39, 1377-1382. | 1.5 | 49 |
| 7 | Updates on managements of pediatric cataract. Journal of Current Ophthalmology, 2019, 31, 118-126. | 0.8 | 48 |
| 8 | Outcomes of Acute Postoperative Inflammation after Cataract Surgery. European Journal of Ophthalmology, 2007, 17, 20-28. | 1.3 | 46 |
| 9 | Deep Intrastromal Bevacizumab Injection for Management of Corneal Stromal Vascularization After Deep Anterior Lamellar Keratoplasty, A Novel Technique. Cornea, 2011, 30, 215-218. | 1.7 | 45 |
| 10 | Outcomes of phacoemulsification and in-the-bag intraocular lens implantation in Fuchs' heterochromic iridocyclitis. Journal of Cataract and Refractive Surgery, 2005, 31, 997-1001. | 1.5 | 40 |
| 11 | Updates on corneal collagen cross-linking: Indications, techniques and clinical outcomes. Journal of Current Ophthalmology, 2017, 29, 235-247. | 0.8 | 36 |
| 12 | Trachoma: Past, present and future. Journal of Current Ophthalmology, 2016, 28, 165-169. | 0.8 | 34 |
| 13 | Comparison of silicon oil removal with various viscosities after complex retinal detachment surgery. BMC Ophthalmology, 2006, 6, 21. | 1.4 | 32 |
| 14 | Effect of preemptive topical diclofenac on postoperative pain relief after photorefractive keratectomy. Journal of Cataract and Refractive Surgery, 2011, 37, 633-637. | 1.5 | 31 |
| 15 | Keratectasia After LASIK But Not After PRK in One Patient. Journal of Refractive Surgery, 2006, 22, 817-820. | 2.3 | 31 |
| 16 | Efficacy of Intralesional Bevacizumab Injection in Decreasing Pterygium Size. Cornea, 2011, 30, 127-129. | 1.7 | 30 |
| 17 | Causes of severe visual impairment and blindness in schools for visually handicapped children in Iran. British Journal of Ophthalmology, 2005, 89, 612-614. | 3.9 | 27 |
| 18 | Smartphone Assisted Slit Lamp Free Anterior Segment Imaging: A novel technique in teleophthalmology. Contact Lens and Anterior Eye, 2016, 39, 80-81. | 1.7 | 27 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Capsulorhexis: Pearls and pitfalls. Saudi Journal of Ophthalmology, 2012, 26, 33-40. | 0.3 | 26 |
| 20 | Comparison of Lotrafilcon B and Balafilcon A silicone hydrogel bandage contact lenses in reducing pain and discomfort after photorefractive keratectomy: A contralateral eye study. Contact Lens and Anterior Eye, 2015, 38, 211-214. | 1.7 | 26 |
| 21 | Early diagnosis of subclinical keratoconus by wavefront parameters using Scheimpflug, Placido and Hartmann-Shack based devices. International Ophthalmology, 2020, 40, 1659-1671. | 1.4 | 26 |
| 22 | Antibiotic susceptibility patterns of pseudomonas corneal ulcers in contact lens wearers. Middle East African Journal of Ophthalmology, 2011, 18, 228. | 0.3 | 25 |
| 23 | Progressive Corneal Vascularization Caused by Graft-Versus-Host Disease. Cornea, 2007, 26, 225-226. | 1.7 | 23 |
| 24 | Keratitis Associated With Multiple Endocrine Deficiency. Cornea, 2006, 25, 112-114. | 1.7 | 22 |
| 25 | A controlled study of amniotic membrane transplantation for acute Pseudomonas keratitis. Canadian Journal of Ophthalmology, 2012, 47, 305-311. | 0.7 | 22 |
| 26 | Evaluation of corneal topographic, tomographic and biomechanical indices for detecting clinical and subclinical keratoconus: a comprehensive three-device study. International Journal of Ophthalmology, 2021, 14, 228-239. | 1.1 | 21 |
| 27 | Focal Corneal Decompensation After Filtering Surgery With Mitomycin C. Cornea, 2007, 26, 1285-1287. | 1.7 | 20 |
| 28 | Implantation of a Complete Intrastromal Corneal Ring at 2 Different Stromal Depths in Keratoconus. Cornea, 2014, 33, 141-144. | 1.7 | 19 |
| 29 | Penetration of Silicate Nanoparticles into the Corneal Stroma and Intraocular Fluids. Cornea, 2014, 33, 738-743. | 1.7 | 15 |
| 30 | Correlation of major components of ocular astigmatism in myopic patients. Contact Lens and Anterior Eye, 2016, 39, 20-25. | 1.7 | 15 |
| 31 | Comparison of bandage contact lens removal on the fourth versus seventh postoperative day after photorefractive keratectomy: A randomized clinical trial. Journal of Current Ophthalmology, 2017, 29, 103-107. | 0.8 | 15 |
| 32 | Effects of adjuvant omega-3 fatty acid supplementation on dry eye syndrome following cataract surgery: A randomized clinical trial. Journal of Current Ophthalmology, 2017, 29, 33-38. | 0.8 | 15 |
| 33 | Recurrent corneal perforation due to chronic graft versus host disease; a clinicopathologic report. Journal of Ophthalmic and Vision Research, 2016, 11, 108. | 1.0 | 15 |
| 34 | Optical aberrations, accommodation, and visual acuity with a bioanalogic continuous focus intraocular lens after cataract surgery. Journal of Current Ophthalmology, 2017, 29, 274-281. | 0.8 | 14 |
| 35 | Comparison of the Lotrafilcon B and Comfilcon A Silicone Hydrogel Bandage Contact Lens on Postoperative Ocular Discomfort After Photorefractive Keratectomy. Eye and Contact Lens, 2018, 44, S273-S276. | 1.6 | 14 |
| 36 | Ocular response analyzer parameters in healthy, keratoconus suspect and manifest keratoconus eyes. Oman Journal of Ophthalmology, 2015, 8, 102. | 0.3 | 14 |

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|----|---|-----|-----------|
| 37 | Femtosecond laser arcuate keratotomy for the correction of postkeratoplasty high astigmatism in keratoconus. <i>Journal of Research in Medical Sciences</i> , 2017, 22, 17. | 0.9 | 14 |
| 38 | Four-incision capsulorhexis in pediatric cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1155-1157. | 1.5 | 13 |
| 39 | Bilateral electric cataracts: Clinicopathologic report. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1409-1412. | 1.5 | 13 |
| 40 | Descemet Stripping Automated Endothelial Keratoplasty Performed by Cornea Fellows. <i>Cornea</i> , 2012, 31, 974-977. | 1.7 | 13 |
| 41 | Deep Intrastromal Injection of Bevacizumab for the Management of Corneal Neovascularization. <i>Cornea</i> , 2013, 32, 109-110. | 1.7 | 13 |
| 42 | Teleophthalmology in Practice: Lessons Learned from a Pilot Project. <i>Open Medical Informatics Journal</i> , 2017, 11, 20-28. | 1.0 | 13 |
| 43 | Prophylactic effect of topical silica nanoparticles as a novel antineovascularization agent for inhibiting corneal neovascularization following chemical burn. <i>Advanced Biomedical Research</i> , 2015, 4, 124. | 0.5 | 13 |
| 44 | Correlation of higher order aberrations and components of astigmatism in myopic refractive surgery candidates. <i>Journal of Current Ophthalmology</i> , 2016, 28, 112-116. | 0.8 | 11 |
| 45 | The effect of tea tree oil on dry eye treatment after phacoemulsification cataract surgery: A randomized clinical trial. <i>European Journal of Ophthalmology</i> , 2020, 30, 1314-1319. | 1.3 | 11 |
| 46 | Outcomes of Single Segment Implantation of Conventional Intacs versus Intacs SK for Keratoconus. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 305-9. | 1.0 | 11 |
| 47 | Concomitant optic nerve transection and chorioretinitis sclopetaria. <i>BMC Ophthalmology</i> , 2005, 5, 29. | 1.4 | 10 |
| 48 | Gene therapy in keratoconus. <i>Oman Journal of Ophthalmology</i> , 2015, 8, 3. | 0.3 | 10 |
| 49 | Comparison of postoperative higher-order aberrations and contrast sensitivity: Tissue-saving versus conventional photorefractive keratectomy for low to moderate myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2010, 36, 1732-1740. | 1.5 | 9 |
| 50 | Comparison Between Diclofenac and Ketorolac Ophthalmic Drops for Pain Management After Photorefractive Keratectomy: A Randomized Clinical Study. <i>Eye and Contact Lens</i> , 2019, 45, 137-140. | 1.6 | 9 |
| 51 | Long-term outcomes of amniotic membrane transplantation in contact lens-induced pseudomonas keratitis with impending corneal perforation. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 37. | 1.0 | 9 |
| 52 | Central corneal thickness measurement using ultrasonic pachymetry, rotating scheinpflug camera, and scanning-slit topography exclusively in thin non-keratoconic corneas. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 245. | 1.0 | 9 |
| 53 | Toric IOL and Postkeratoplasty Astigmatism. <i>Ophthalmology</i> , 2007, 114, 825-826. | 5.2 | 8 |
| 54 | Pentacam. , 2021, , 65-162. | | 8 |

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|----|--|-----|-----------|
| 55 | Comparison of Artificial Intelligence-Based Machine Learning Classifiers for Early Detection of Keratoconus. <i>European Journal of Ophthalmology</i> , 2022, 32, 1352-1360. | 1.3 | 8 |
| 56 | Corneal ectasia after LASIK in one eye and uneventful PRK in the fellow eye. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1677. | 1.5 | 7 |
| 57 | Risk factors for ectasia after LASIK. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1056. | 1.5 | 7 |
| 58 | LASIK and Systemic Contraindications. <i>Ophthalmology</i> , 2007, 114, 1032-1033. | 5.2 | 6 |
| 59 | Rescue of an extending capsulorrhexis by creating a midway tangential anterior capsular flap: a novel technique in 22 eyes. <i>Canadian Journal of Ophthalmology</i> , 2010, 45, 256-258. | 0.7 | 6 |
| 60 | Confocal biomicroscopic changes of the corneal layers following femtosecond laser-assisted MyoRing implantation in keratoconus. <i>Journal of Current Ophthalmology</i> , 2017, 29, 182-188. | 0.8 | 6 |
| 61 | <p>Central serous chorioretinopathy following ingestion of sildenafil citrate</p>. <i>Clinical Optometry</i> , 2019, Volume 11, 73-75. | 1.2 | 6 |
| 62 | Comparison of Visual, Tomographic, and Biomechanical Outcomes of 360 Degrees Intracorneal Ring Implantation With and Without Corneal Crosslinking for Progressive Keratoconus: A 5-Year Follow-up. <i>Cornea</i> , 2021, 40, 303-310. | 1.7 | 6 |
| 63 | Risk for ectasia with LASIK. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 181-182. | 1.5 | 5 |
| 64 | Deep Lamellar Keratoplasty in Keratoconus With Healed Hydrops. <i>Cornea</i> , 2008, 27, 1100. | 1.7 | 5 |
| 65 | Management of Intraepithelial and Invasive Neoplasia of the Cornea and Conjunctiva. <i>Cornea</i> , 2012, 31, 465. | 1.7 | 5 |
| 66 | Management of Radial Tears During Capsulorrhexis. <i>Techniques in Ophthalmology</i> , 2006, 4, 56-59. | 0.1 | 4 |
| 67 | Excimer laser refractive surgery in patients with underlying autoimmune diseases. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 175. | 1.5 | 4 |
| 68 | Risk for recurrent suprachoroidal hemorrhage during cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 408-409. | 1.5 | 4 |
| 69 | Antiangiogenic effect of silicate nanoparticles on corneal neo-vascularisation induced by vascular endothelial growth factor. <i>Journal of Medical Hypotheses and Ideas</i> , 2014, 8, 14-20. | 0.7 | 4 |
| 70 | Technique of simultaneous femtosecond laser assisted Myoring implantation and accelerated intrastromal collagen cross-linking for management of progressive keratoconus: A novel technique. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 9-14. | 1.7 | 4 |
| 71 | Transient complete visual loss and subsequent cystoid macular edema after intracameral lidocaine injection following uneventful cataract surgery. <i>Journal of Current Ophthalmology</i> , 2018, 30, 174-176. | 0.8 | 4 |
| 72 | Total necrosis of cornea, iris and crystalline lens with exposure of vitreous hyaloid face in the context of recalcitrant acanthamoeba keratitis. <i>Journal of Current Ophthalmology</i> , 2018, 30, 377-380. | 0.8 | 4 |

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|----|---|-----|-----------|
| 73 | Simultaneous photorefractive keratectomy and accelerated collagen cross-linking in high-risk refractive surgery (Tehran protocol): 3-year outcomes. <i>International Ophthalmology</i> , 2020, 40, 2659-2666. | 1.4 | 4 |
| 74 | Penetrating Keratoplasty for Keratoconus. <i>Ophthalmology</i> , 2007, 114, 1952. | 5.2 | 3 |
| 75 | Self-repositioned IOL in a vitrectomized eye. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 347-348. | 1.5 | 3 |
| 76 | Clinicopathologic report of anterior subcapsular cataracts after combined administration of corticosteroids and cyclosporine following renal transplantation. <i>JCRS Online Case Reports</i> , 2013, 1, e37-e40. | 0.2 | 3 |
| 77 | Radiation cataract: Clinicopathologic report. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 285-288. | 1.5 | 3 |
| 78 | Customized clinical practice guidelines for management of adult cataract in Iran. <i>Journal of Ophthalmic and Vision Research</i> , 2015, 10, 445. | 1.0 | 3 |
| 79 | Therapeutic possibilities of ceftazidime nanoparticles in devastating pseudomonas ophthalmic infections; keratitis and endophthalmitis. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2012, 1, 6-9. | 0.2 | 3 |
| 80 | LASIK stromal versus epithelial herpetic keratitis. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 718. | 1.5 | 2 |
| 81 | Oil-drop cataracts. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 1425. | 1.5 | 2 |
| 82 | Photorefractive Keratectomy With and Without Mitomycin-C. <i>Cornea</i> , 2009, 28, 716-717. | 1.7 | 2 |
| 83 | Correlation between iris-registered static and dynamic cyclotorsions with preoperative refractive astigmatism in PRK candidates. <i>Journal of Current Ophthalmology</i> , 2019, 31, 36-42. | 0.8 | 2 |
| 84 | Role of artificial tears with and without hyaluronic acid in controlling ocular discomfort following PRK: a randomized clinical trial. <i>International Journal of Ophthalmology</i> , 2021, 14, 1225-1230. | 1.1 | 2 |
| 85 | Efficacy of wavefront-guided photorefractive keratectomy with iris registration for management of moderate to high astigmatism by advanced personalized treatment nomogram. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 136. | 1.0 | 2 |
| 86 | Pediatric anterior capsulotomy preferences of cataract surgeons worldwide. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1838. | 1.5 | 1 |
| 87 | Managements for Corneal Neovascularization. <i>Cornea</i> , 2013, 32, e190. | 1.7 | 1 |
| 88 | Contact lens-related visual loss in the context of microbial keratitis. <i>Clinical Optometry</i> , 2019, Volume 11, 11-14. | 1.2 | 1 |
| 89 | Behcet's Disease Presenting With Bilateral Hypopyon Masquerading Post Cataract Surgery Endophthalmitis. <i>International Medical Case Reports Journal</i> , 2019, Volume 12, 363-365. | 0.8 | 1 |
| 90 | Quantitative real-time polymerase chain reaction analysis in herpes simplex virus keratitis with and without epithelial involvement. <i>International Ophthalmology</i> , 2021, 41, 1807-1813. | 1.4 | 1 |

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|-----|---|-----|-----------|
| 91 | Comparison of Postoperative Symptoms of Alcohol-Assisted Versus Mechanical Epithelial Removal in Photorefractive Keratectomy. Eye and Contact Lens, 2021, Publish Ahead of Print, 655-659. | 1.6 | 1 |
| 92 | MyoRing Implantation with and without Corneal Collagen Crosslinking for the Management of Keratoconus. Journal of Ophthalmic and Vision Research, 2020, 15, 486-492. | 1.0 | 1 |
| 93 | Post-LASIK keratectasia in the context of a thicker than intended flap detected by anterior segment optical coherence tomography. SAGE Open Medical Case Reports, 2021, 9, 2050313X2110504. | 0.3 | 1 |
| 94 | Combined ICRS insertion and LASIK in high myopia. Journal of Cataract and Refractive Surgery, 2006, 32, 706-707. | 1.5 | 0 |
| 95 | Safe and Effective?. Ophthalmology, 2006, 113, 358-359. | 5.2 | 0 |
| 96 | Comparison of External Magnet and Intraocular Forceps for Intravitreal Foreign Body Extraction. Techniques in Ophthalmology, 2007, 5, 33-39. | 0.1 | 0 |
| 97 | Simultaneous phacoemulsification and DSEK in patients with concomitant cataract and bullous keratopathy due to Fuchs endothelial dystrophy. Journal of Cataract and Refractive Surgery, 2008, 34, 1615. | 1.5 | 0 |
| 98 | Resolution of Autoimmune Polyglandular Syndrome-Associated Keratopathy With Keratolimbal Stem Cell Transplantation. Cornea, 2008, 27, 507. | 1.7 | 0 |
| 99 | <p>Anterior Uveitis with Posterior Synechia and Iris Atrophy Following Implantation of a Phakic Intraocular Lens</p>. International Medical Case Reports Journal, 2020, Volume 13, 225-228. | 0.8 | 0 |
| 100 | <p>Stop and Flip: A Simple and Safe Phacoemulsification Technique</p>. Clinical Optometry, 2020, Volume 12, 45-47. | 1.2 | 0 |
| 101 | Seven-year follow-up of a novel 360-degree implant (annular intracorneal inlay) plus accelerated corneal cross-linking: A case study. European Journal of Ophthalmology, 2021, , 112067212110490. | 1.3 | 0 |
| 102 | SIRIUSÂ®. , 2021, , 183-264. | | 0 |
| 103 | Update on Pain Management After Advanced Surface Ablation. Journal of Refractive Surgery, 2021, 37, 782-790. | 2.3 | 0 |
| 104 | Idiopathic Choroidal Neovascularization in a 23-Year-Old Girl. Archives of Iranian Medicine, 2015, 18, 453-5. | 0.6 | 0 |