

Mehrdad Mohammadpour

List of Publications by Year in Descending Order

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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.

104
papers

1,044
citations

20
h-index

27
g-index

105
ext. papers

1,251
ext. citations

2.3
avg, IF

4.68
L-index

#	Paper	IF	Citations
104	Comparison of Artificial Intelligence-Based Machine Learning Classifiers for Early Detection of Keratoconus.. <i>European Journal of Ophthalmology</i> , 2022 , 11206721211073442	1.9	0
103	Seven-year follow-up of a novel 360-degree implant (annular intracorneal inlay) plus accelerated corneal cross-linking: A case study. <i>European Journal of Ophthalmology</i> , 2021 , 11206721211049095	1.9	
102	Pentacam 2021 , 65-162		3
101	SIRIUS□ 2021 , 183-264		
100	Update on Pain Management After Advanced Surface Ablation. <i>Journal of Refractive Surgery</i> , 2021 , 37, 782-790	3.3	
99	Post-LASIK keratectasia in the context of a thicker than intended flap detected by anterior segment optical coherence tomography.. <i>SAGE Open Medical Case Reports</i> , 2021 , 9, 2050313X211050462 ^{0.7}		
98	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	3.1	3
97	Evaluation of corneal topographic, tomographic and biomechanical indices for detecting clinical and subclinical keratoconus: a comprehensive three-device study. <i>International Journal of Ophthalmology</i> , 2021 , 14, 228-239	1.4	4
96	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	2.2	
95	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	1.4	1
94	Comparison of Postoperative Symptoms of Alcohol-Assisted Versus Mechanical Epithelial Removal in Photorefractive Keratectomy: A Contralateral Double Blind Clinical Trial. <i>Eye and Contact Lens</i> , 2021 , 47, 655-659	3.2	0
93	Stop and Flip: A Simple and Safe Phacoemulsification Technique. <i>Clinical Optometry</i> , 2020 , 12, 45-47	2	
92	Early diagnosis of subclinical keratoconus by wavefront parameters using Scheimpflug, Placido and Hartmann-Shack based devices. <i>International Ophthalmology</i> , 2020 , 40, 1659-1671	2.2	11
91	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 ^{2.2}		1
90	MyoRing Implantation with and without Corneal Collagen Crosslinking for the Management of Keratoconus. <i>Journal of Ophthalmic and Vision Research</i> , 2020 , 15, 486-492	1.2	1
89	Anterior Uveitis with Posterior Synechia and Iris Atrophy Following Implantation of a Phakic Intraocular Lens. <i>International Medical Case Reports Journal</i> , 2020 , 13, 225-228	1	
88	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	1.9	6

87	Contact lens-related visual loss in the context of microbial keratitis. <i>Clinical Optometry</i> , 2019 , 11, 11-14	2	1
86	Central serous chorioretinopathy following ingestion of sildenafil citrate. <i>Clinical Optometry</i> , 2019 , 11, 73-75	2	3
85	Behcet's Disease Presenting With Bilateral Hypopyon Masquerading Post Cataract Surgery Endophthalmitis. <i>International Medical Case Reports Journal</i> , 2019 , 12, 363-365	1	
84	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	3.2	8
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	2	2
82	Updates on managements of pediatric cataract. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 118-126	2	23
81	Comparison of the Lotrafilcon B and Comfilcon A Silicone Hydrogel Bandage Contact Lens on Postoperative Ocular Discomfort After Photorefractive Keratectomy. <i>Eye and Contact Lens</i> , 2018 , 44 Suppl 2, S273-S276	3.2	12
80	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	2	1
79	Updates on Managements for Keratoconus. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 110-124	2	35
78	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	2	3
77	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	2	5
76	Updates on corneal collagen cross-linking: Indications, techniques and clinical outcomes. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 235-247	2	25
75	Optical aberrations, accommodation, and visual acuity with a bioanalogic continuous focus intraocular lens after cataract surgery. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 274-281	2	11
74	Comparison of bandage contact lens removal on the fourth versus seventh postoperative day after photorefractive keratectomy: A randomized clinical trial. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 103-107	2	10
73	Effects of adjuvant omega-3 fatty acid supplementation on dry eye syndrome following cataract surgery: A randomized clinical trial. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 33-38	2	11
72	Smartphones, tele-ophthalmology, and VISION 2020. <i>International Journal of Ophthalmology</i> , 2017 , 10, 1909-1918	1.4	42
71	Teleophthalmology in Practice: Lessons Learned from a Pilot Project. <i>Open Medical Informatics Journal</i> , 2017 , 11, 20-28	1	7
70	Femtosecond laser arcuate keratotomy for the correction of postkeratoplasty high astigmatism in keratoconus. <i>Journal of Research in Medical Sciences</i> , 2017 , 22, 17	1.6	8

69	Smartphone Assisted Slit Lamp Free Anterior Segment Imaging: A novel technique in teleophthalmology. <i>Contact Lens and Anterior Eye</i> , 2016 , 39, 80-1	4.1	18
68	Correlation of major components of ocular astigmatism in myopic patients. <i>Contact Lens and Anterior Eye</i> , 2016 , 39, 20-5	4.1	8
67	Correlation of higher order aberrations and components of astigmatism in myopic refractive surgery candidates. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 112-6	2	7
66	Technique of simultaneous femtosecond laser assisted Myring 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	4.1	3
65	Recurrent Corneal Perforation due to Chronic Graft versus Host Disease; a Clinicopathologic Report. <i>Journal of Ophthalmic and Vision Research</i> , 2016 , 11, 108-11	1.2	10
64	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, 37-41	1.2	3
63	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, 136-40	1.2	2
62	Central Corneal Thickness Measurement Using Ultrasonic Pachymetry, Rotating Scheimpflug Camera, and Scanning-slit Topography Exclusively in Thin Non-keratoconic Corneas. <i>Journal of Ophthalmic and Vision Research</i> , 2016 , 11, 245-51	1.2	7
61	Trachoma: Past, present and future. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 165-169	2	28
60	Comparison of Lotrafilcon B and Balafilcon A silicone hydrogel bandage contact lenses in reducing pain and discomfort after photorefractive keratectomy: A contralateral eye study. <i>Contact Lens and Anterior Eye</i> , 2015 , 38, 211-4	4.1	23
59	Gene therapy in keratoconus. <i>Oman Journal of Ophthalmology</i> , 2015 , 8, 3-8	0.7	8
58	Small pupil and cataract surgery. <i>Current Opinion in Ophthalmology</i> , 2015 , 26, 3-9	5.1	44
57	Ocular response analyzer parameters in healthy, keratoconus suspect and manifest keratoconus eyes. <i>Oman Journal of Ophthalmology</i> , 2015 , 8, 102-6	0.7	13
56	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	1.2	7
55	Customized Clinical Practice Guidelines for Management of Adult Cataract in Iran. <i>Journal of Ophthalmic and Vision Research</i> , 2015 , 10, 445-60	1.2	1
54	Idiopathic Choroidal Neovascularization in a 23-Year-Old Girl. <i>Archives of Iranian Medicine</i> , 2015 , 18, 453-5.4		
53	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		3
52	Penetration of silicate nanoparticles into the corneal stroma and intraocular fluids. <i>Cornea</i> , 2014 , 33, 738-43	3.1	10

51	Implantation of a complete intrastromal corneal ring at 2 different stromal depths in keratoconus. <i>Cornea</i> , 2014 , 33, 141-4	3.1	16
50	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	1.2	9
49	Incidence of and risk factors for vitreous loss in resident-performed phacoemulsification surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2013 , 39, 1377-82	2.3	36
48	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
47	Radiation cataract: clinicopathologic report. <i>Journal of Cataract and Refractive Surgery</i> , 2013 , 39, 285-8	2.3	2
46	Deep intrastromal injection of bevacizumab for the management of corneal neovascularization. <i>Cornea</i> , 2013 , 32, 109-10	3.1	9
45	Managements for corneal neovascularization. <i>Cornea</i> , 2013 , 32, e190	3.1	1
44	Capsulorhexis: Pearls and pitfalls. <i>Saudi Journal of Ophthalmology</i> , 2012 , 26, 33-40	0.9	19
43	A controlled study of amniotic membrane transplantation for acute Pseudomonas keratitis. <i>Canadian Journal of Ophthalmology</i> , 2012 , 47, 305-11	1.4	17
42	Descemet stripping automated endothelial keratoplasty performed by cornea fellows. <i>Cornea</i> , 2012 , 31, 974-7	3.1	13
41	Management of intraepithelial and invasive neoplasia of the cornea and conjunctiva. <i>Cornea</i> , 2012 , 31, 465	3.1	5
40	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	1.4	3
39	Effect of preemptive topical diclofenac on postoperative pain relief after photorefractive keratectomy. <i>Journal of Cataract and Refractive Surgery</i> , 2011 , 37, 633-7	2.3	28
38	Efficacy of intralesional bevacizumab injection in decreasing pterygium size. <i>Cornea</i> , 2011 , 30, 127-9	3.1	27
37	Deep intrastromal bevacizumab injection for management of corneal stromal vascularization after deep anterior lamellar keratoplasty, a novel technique. <i>Cornea</i> , 2011 , 30, 215-8	3.1	34
36	Antibiotic susceptibility patterns of pseudomonas corneal ulcers in contact lens wearers. <i>Middle East African Journal of Ophthalmology</i> , 2011 , 18, 228-31	0.9	23
35	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, 256-8	1.4	6
34	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, 1732-40	2.3	7

33	Risk for recurrent suprachoroidal hemorrhage during cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2009 , 35, 408-9; author reply 409	2.3	1
32	Photorefractive keratectomy with and without mitomycin-C. <i>Cornea</i> , 2009 , 28, 716-7; author reply 717	3.1	1
31	Risk for ectasia with LASIK. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 181-2; author reply 182-3	3.3	5
30	Self-repositioned IOL in a vitrectomized eye. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 347-8	2.3	3
29	LASIK stromal versus epithelial herpetic keratitis. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 718; author reply 718-9	2.3	2
28	Risk factors for ectasia after LASIK. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 1056	2.3	7
27	Bilateral electric cataracts: clinicopathologic report. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 1409-12	2.3	6
26	Oil-drop cataracts. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 1425	2.3	1
25	Simultaneous phacoemulsification and DSEK in patients with concomitant cataract and bullous keratopathy due to Fuchs endothelial dystrophy. <i>Journal of Cataract and Refractive Surgery</i> , 2008 , 34, 1615; author reply 1615-6	2.3	
24	Re: Resolution of autoimmune polyglandular syndrome-associated keratopathy with keratolimbal stem cell transplantation: case report and historical literature review. <i>Cornea</i> , 2008 , 27, 507; author reply 507-8	3.1	
23	Deep lamellar keratoplasty in keratoconus with healed hydrops. <i>Cornea</i> , 2008 , 27, 1100; author reply 1100	3.1	5
22	Outcomes of acute postoperative inflammation after cataract surgery. <i>European Journal of Ophthalmology</i> , 2007 , 17, 20-8	1.9	38
21	Comparison of External Magnet and Intraocular Forceps for Intravitreal Foreign Body Extraction. <i>Techniques in Ophthalmology</i> , 2007 , 5, 33-39		
20	Prevalence of open-angle glaucoma, glaucoma suspect, and ocular hypertension in thyroid-related immune orbitopathy. <i>Journal of Glaucoma</i> , 2007 , 16, 358-62	2.1	36
19	Focal corneal decompensation after filtering surgery with mitomycin C. <i>Cornea</i> , 2007 , 26, 1285-7	3.1	17
18	Progressive corneal vascularization caused by graft-versus-host disease. <i>Cornea</i> , 2007 , 26, 225-6	3.1	20
17	Long-term outcomes of penetrating keratoplasty in chronic and delayed mustard gas keratitis. <i>Cornea</i> , 2007 , 26, 1074-8	3.1	39
16	Toric IOL and postkeratoplasty astigmatism. <i>Ophthalmology</i> , 2007 , 114, 825-6; author reply 826-7	7.3	5

15	LASIK and systemic contraindications. <i>Ophthalmology</i> , 2007 , 114, 1032-3; author reply 1033-4	7.3	4
14	Penetrating keratoplasty for keratoconus. <i>Ophthalmology</i> , 2007 , 114, 1952; author reply 1953	7.3	1
13	Excimer laser refractive surgery in patients with underlying autoimmune diseases. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 175; author reply 175-6	2.3	3
12	Four-incision capsulorhexis in pediatric cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 1155-7	2.3	13
11	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; author reply 1677-8	2.3	7
10	Pediatric anterior capsulotomy preferences of cataract surgeons worldwide. <i>Journal of Cataract and Refractive Surgery</i> , 2007 , 33, 1838; author reply 1838-9	2.3	1
9	Combined ICRS insertion and LASIK in high myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2006 , 32, 706-7	2.3	
8	Safe and effective?. <i>Ophthalmology</i> , 2006 , 113, 358-9; author reply 359	7.3	
7	Management of Radial Tears During Capsulorhexis. <i>Techniques in Ophthalmology</i> , 2006 , 4, 56-59		4
6	Keratitis associated with multiple endocrine deficiency. <i>Cornea</i> , 2006 , 25, 112-4	3.1	20
5	Comparison of silicon oil removal with various viscosities after complex retinal detachment surgery. <i>BMC Ophthalmology</i> , 2006 , 6, 21	2.3	23
4	Keratectasia After LASIK But Not After PRK in One Patient. <i>Journal of Refractive Surgery</i> , 2006 , 22, 817-820	3.9	27
3	Outcomes of phacoemulsification and in-the-bag intraocular lens implantation in FuchsT heterochromic iridocyclitis. <i>Journal of Cataract and Refractive Surgery</i> , 2005 , 31, 997-1001	2.3	33
2	Concomitant optic nerve transection and chorioretinitis scleroperetaria. <i>BMC Ophthalmology</i> , 2005 , 5, 29	2.3	8
1	Causes of severe visual impairment and blindness in schools for visually handicapped children in Iran. <i>British Journal of Ophthalmology</i> , 2005 , 89, 612-4	5.5	24