

Hassan Hashemi

List of Publications by Year in descending order

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Version: 2024-02-01

473
papers

9,341
citations

53794

45
h-index

91884

69
g-index

482
all docs

482
docs citations

482
times ranked

7666
citing authors

#	ARTICLE	IF	CITATIONS
1	The Prevalence and Risk Factors for Keratoconus: A Systematic Review and Meta-Analysis. <i>Cornea</i> , 2020, 39, 263-270.	1.7	266
2	Global and regional estimates of prevalence of refractive errors: Systematic review and meta-analysis. <i>Journal of Current Ophthalmology</i> , 2018, 30, 3-22.	0.8	244
3	Corneal Collagen Cross-linking with Riboflavin and Ultraviolet A Irradiation for Keratoconus. <i>Ophthalmology</i> , 2013, 120, 1515-1520.	5.2	197
4	Intracorneal ring segment implantation for the management of keratoconus: Safety and efficacy. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1886-1891.	1.5	148
5	National action plan for non-communicable diseases prevention and control in Iran; a response to emerging epidemic. <i>Journal of Diabetes and Metabolic Disorders</i> , 2017, 16, 3.	1.9	143
6	Global and regional prevalence of age-related cataract: a comprehensive systematic review and meta-analysis. <i>Eye</i> , 2020, 34, 1357-1370.	2.1	139
7	Prevalence and risk factors of pterygium: a systematic review and meta-analysis. <i>Survey of Ophthalmology</i> , 2018, 63, 719-735.	4.0	133
8	Multicenter Study of Descemet Membrane Endothelial Keratoplasty. <i>JAMA Ophthalmology</i> , 2014, 132, 1192.	2.5	121
9	Pentacam top indices for diagnosing subclinical and definite keratoconus. <i>Journal of Current Ophthalmology</i> , 2016, 28, 21-26.	0.8	120
10	The prevalence of refractive errors among schoolchildren in Dezful, Iran. <i>British Journal of Ophthalmology</i> , 2007, 91, 287-292.	3.9	115
11	Global and regional prevalence of strabismus: a comprehensive systematic review and meta-analysis. <i>Strabismus</i> , 2019, 27, 54-65.	0.7	107
12	The age- and gender-specific prevalences of refractive errors in Tehran: the Tehran Eye Study. <i>Ophthalmic Epidemiology</i> , 2004, 11, 213-225.	1.7	101
13	Short-term Consumption of Oral Omega-3 and Dry Eye Syndrome. <i>Ophthalmology</i> , 2013, 120, 2191-2196.	5.2	98
14	Long-term Results of an Accelerated Corneal Cross-linking Protocol (18 mW/cm ²) for the Treatment of Progressive Keratoconus. <i>American Journal of Ophthalmology</i> , 2015, 160, 1164-1170.e1.	3.3	95
15	Validity of noncycloplegic refraction in the assessment of refractive errors: the Tehran Eye Study. <i>Acta Ophthalmologica</i> , 2012, 90, 380-386.	1.1	91
16	Effect of keratoconus grades on repeatability of keratometry readings: Comparison of 5 devices. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1065-1072.	1.5	90
17	Prevalence of dry eye syndrome in an adult population. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 242-248.	2.6	89
18	Corneal changes after laser refractive surgery for myopia: Comparison of Orbscan II and Pentacam findings. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 841-847.	1.5	80

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19	Central corneal thickness measurement with Pentacam, Orbscan II, and ultrasound devices before and after laser refractive surgery for myopia. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1701-1707.	1.5	80
20	The prevalence of keratoconus in a young population in Mashhad, Iran. <i>Ophthalmic and Physiological Optics</i> , 2014, 34, 519-527.	2.0	80
21	Distribution of Angle Kappa Measurements with Orbscan II in a Population-Based Survey. <i>Journal of Refractive Surgery</i> , 2010, 26, 966-971.	2.3	79
22	Short-term comparison of accelerated and standard methods of corneal collagen crosslinking. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 533-540.	1.5	78
23	Updates on Managements for Keratoconus. <i>Journal of Current Ophthalmology</i> , 2018, 30, 110-124.	0.8	78
24	Polymeric triamcinolone acetate nanoparticles as a new alternative in the treatment of uveitis: In vitro and in vivo studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 63-71.	4.3	74
25	Cohort Profile: Shahroud Eye Cohort Study. <i>International Journal of Epidemiology</i> , 2013, 42, 1300-1308.	1.9	74
26	Prevalence of refractive errors among schoolchildren in Shiraz, Iran. <i>Clinical and Experimental Ophthalmology</i> , 2010, 38, 242-248.	2.6	73
27	Prevalence of Keratoconus in a Population-based Study in Shahroud. <i>Cornea</i> , 2013, 32, 1441-1445.	1.7	72
28	Refractive Errors and Amblyopia in Children Entering School: Shahrood, Iran. <i>Optometry and Vision Science</i> , 2009, 86, 364-369.	1.2	70
29	Topographic Keratoconus is not Rare in an Iranian population: The Tehran Eye Study. <i>Ophthalmic Epidemiology</i> , 2013, 20, 385-391.	1.7	66
30	Global and regional estimates of prevalence of amblyopia: A systematic review and meta-analysis. <i>Strabismus</i> , 2018, 26, 168-183.	0.7	66
31	Selective Laser Trabeculoplasty in the Treatment of Open-angle Glaucoma. <i>Journal of Glaucoma</i> , 2012, 21, 65-70.	1.6	62
32	A New Group Decision Model Based on Grey-Intuitionistic Fuzzy-ELECTRE and VIKOR for Contractor Assessment Problem. <i>Sustainability</i> , 2018, 10, 1635.	3.2	62
33	Cycloplegic autorefractometry versus subjective refraction: the Tehran Eye Study. <i>British Journal of Ophthalmology</i> , 2016, 100, 1122-1127.	3.9	61
34	Smartphones, tele-ophthalmology, and VISION 2020. <i>International Journal of Ophthalmology</i> , 2017, 10, 1909-1918.	1.1	61
35	Prevalence of refractive errors among school children in Northeastern Iran. <i>Ophthalmic and Physiological Optics</i> , 2012, 32, 25-30.	2.0	60
36	Prevalence of the refractive errors by age and gender: the Mashhad eye study of Iran. <i>Clinical and Experimental Ophthalmology</i> , 2011, 39, 743-751.	2.6	58

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37	The distribution of axial length, anterior chamber depth, lens thickness, and vitreous chamber depth in an adult population of Shahroud, Iran. <i>BMC Ophthalmology</i> , 2012, 12, 50.	1.4	58
38	A Combined Approach of Amniotic Membrane and Oral Mucosa Transplantation for Fornix Reconstruction in Severe Symblepharon. <i>Cornea</i> , 2013, 32, 155-160.	1.7	58
39	Small pupil and cataract surgery. <i>Current Opinion in Ophthalmology</i> , 2015, 26, 3-9.	2.9	58
40	The Prevalence of Anisometropia, Amblyopia and Strabismus in Schoolchildren of Shiraz, Iran. <i>Strabismus</i> , 2010, 18, 104-110.	0.7	56
41	White-to-White Corneal Diameter in the Tehran Eye Study. <i>Cornea</i> , 2010, 29, 9-12.	1.7	54
42	Corneal Thickness in a Population-Based, Cross-Sectional Study: The Tehran Eye Study. <i>Cornea</i> , 2009, 28, 395-400.	1.7	52
43	Eye care utilization patterns in Tehran population: a population based cross-sectional study. <i>BMC Ophthalmology</i> , 2006, 6, 4.	1.4	50
44	Incidence of and risk factors for vitreous loss in resident-performed phacoemulsification surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 1377-1382.	1.5	49
45	Evaluation of the prophylactic use of mitomycin-C to inhibit haze formation after photorefractive keratectomy in high myopia: a prospective clinical study. <i>BMC Ophthalmology</i> , 2004, 4, 12.	1.4	48
46	The Tehran Eye Study: research design and eye examination protocol. <i>BMC Ophthalmology</i> , 2003, 3, 8.	1.4	47
47	Evaluation of the Results of Using Toric IOL in the Cataract Surgery of Keratoconus Patients. <i>Eye and Contact Lens</i> , 2015, 41, 354-358.	1.6	47
48	Keratoconus diagnosis using Corvis ST measured biomechanical parameters. <i>Journal of Current Ophthalmology</i> , 2017, 29, 175-181.	0.8	47
49	Effect of organic loading rates on biogas production and anaerobic biodegradation of composting leachate in the anaerobic series bioreactors. <i>Ecological Engineering</i> , 2018, 110, 165-171.	3.6	47
50	Age-Related Changes in Corneal Curvature and Shape. <i>Cornea</i> , 2015, 34, 1456-1458.	1.7	46
51	Kinetics of biogas production and chemical oxygen demand removal from compost leachate in an anaerobic migrating blanket reactor. <i>Journal of Environmental Management</i> , 2018, 206, 707-714.	7.8	43
52	Prospective, Randomized, Paired Comparison of Laser Epithelial Keratomileusis and Photorefractive Keratectomy for Myopia Less Than -6.50 Diopters. <i>Journal of Refractive Surgery</i> , 2004, 20, 217-222.	2.3	43
53	High prevalence and familial aggregation of keratoconus in an Iranian rural population: a population-based study. <i>Ophthalmic and Physiological Optics</i> , 2018, 38, 447-455.	2.0	42
54	The Prevalence of Refractive Errors and its Determinants in the Elderly Population of Mashhad, Iran. <i>Ophthalmic Epidemiology</i> , 2009, 16, 198-203.	1.7	41

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55	Comparison of current tonometry techniques in measurement of intraocular pressure. <i>Journal of Current Ophthalmology</i> , 2017, 29, 92-97.	0.8	40
56	Postoperative Conjunctival Inflammation After Pterygium Surgery With Amniotic Membrane Transplantation Versus Conjunctival Autograft. <i>American Journal of Ophthalmology</i> , 2011, 152, 733-738.	3.3	39
57	Randomized Trial of Pterygium Surgery with Mitomycin C Application Using Conjunctival Autograft versus Conjunctival-Limbal Autograft. <i>Ophthalmology</i> , 2012, 119, 227-232.	5.2	39
58	IMPROVEMENT IN VISUAL ACUITY AND CONTRAST SENSITIVITY IN PATIENTS WITH CENTRAL SEROUS CHORIORETINOPATHY AFTER MACULAR SUBTHRESHOLD LASER THERAPY. <i>Retina</i> , 2013, 33, 324-328.	1.7	38
59	The Gap of Visual Impairment Between Economic Groups in Shahroud, Iran: A Blinder-Oaxaca Decomposition. <i>American Journal of Epidemiology</i> , 2011, 173, 1463-1467.	3.4	37
60	The location of incision in cataract surgery and its impact on induced astigmatism. <i>Current Opinion in Ophthalmology</i> , 2016, 27, 58-64.	2.9	37
61	Binocular and Accommodative Characteristics in a Normal Population. <i>Strabismus</i> , 2017, 25, 5-11.	0.7	37
62	Contrast Sensitivity Evaluation in a Population-Based Study in Shahroud, Iran. <i>Ophthalmology</i> , 2012, 119, 541-546.	5.2	36
63	ClearKone-Synergeyes or Rigid Gas-Permeable Contact Lens in Keratoconic Patients. <i>Eye and Contact Lens</i> , 2014, 40, 95-98.	1.6	36
64	Keratometry with five different techniques: a study of device repeatability and inter-device agreement. <i>International Ophthalmology</i> , 2014, 34, 869-875.	1.4	36
65	Updates on corneal collagen cross-linking: Indications, techniques and clinical outcomes. <i>Journal of Current Ophthalmology</i> , 2017, 29, 235-247.	0.8	36
66	A Compromise Ratio Method with an Application to Water Resources Management: An Intuitionistic Fuzzy Set. <i>Water Resources Management</i> , 2013, 27, 2029-2051.	3.9	35
67	White-to-white corneal diameter distribution in an adult population. <i>Journal of Current Ophthalmology</i> , 2015, 27, 21-24.	0.8	35
68	Prevalence and Causes of Severe Visual Impairment and Blindness Among Children in the Lorestan Province of Iran, Using the Key Informant Method. <i>Ophthalmic Epidemiology</i> , 2010, 17, 95-102.	1.7	34
69	The Distribution of Corneal Thickness in a 40- to 64-Year-Old Population of Shahroud, Iran. <i>Cornea</i> , 2011, 30, 1409-1413.	1.7	34
70	Trachoma: Past, present and future. <i>Journal of Current Ophthalmology</i> , 2016, 28, 165-169.	0.8	34
71	Two-year changes in corneal stiffness parameters after accelerated corneal cross-linking. <i>Journal of Biomechanics</i> , 2019, 93, 209-212.	2.1	34
72	Deep COVID DeteCT: an international experience on COVID-19 lung detection and prognosis using chest CT. <i>Npj Digital Medicine</i> , 2021, 4, 11.	10.9	34

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73	Association between refractive errors and ocular biometry in Iranian adults. <i>Journal of Ophthalmic and Vision Research</i> , 2015, 10, 214.	1.0	34
74	Characteristics of Astigmatism in a Population of Schoolchildren, Dezfoul, Iran. <i>Optometry and Vision Science</i> , 2011, 88, 1054-1059.	1.2	33
75	Investigation of the Effect of Occupational Noise Exposure on Blood Pressure and Heart Rate of Steel Industry Workers. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-3.	0.9	33
76	The distribution of near point of convergence and its association with age, gender and refractive error: a population-based study. <i>Australasian journal of optometry</i> , The, 2017, 100, 255-259.	1.3	33
77	Wavefront-Guided vs Wavefront-Optimized LASIK: A Randomized Clinical Trial Comparing Contralateral Eyes. <i>Journal of Refractive Surgery</i> , 2011, 27, 245-250.	2.3	33
78	Higher order aberrations in a normal adult population. <i>Journal of Current Ophthalmology</i> , 2015, 27, 115-124.	0.8	32
79	The Prevalence of Strabismus in 7-Year-Old Schoolchildren in Iran. <i>Strabismus</i> , 2015, 23, 1-7.	0.7	32
80	Ionizing radiation-induced cataract in interventional cardiology staff. <i>Research in Cardiovascular Medicine</i> , 2015, 4, 4.	0.1	32
81	PREVALENCE OF RETINAL DISEASES AND THEIR PATTERN IN TEHRAN. <i>Retina</i> , 2008, 28, 755-762.	1.7	31
82	Anterior chamber depth measurement with a-scan ultrasonography, Orbscan II, and IOLMaster. <i>Optometry and Vision Science</i> , 2005, 82, 900-4.	1.2	31
83	Bootstrap Technique for Risk Analysis with Interval Numbers in Bridge Construction Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2011, 137, 600-608.	3.8	30
84	High prevalence of astigmatism in the 40-year to 64-year-old population of Shahroud, Iran. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 247-254.	2.6	30
85	Ocular components during the ages of ocular development. <i>Acta Ophthalmologica</i> , 2015, 93, e74-81.	1.1	30
86	Effect of corneal thickness on the agreement between ultrasound and Orbscan II pachymetry. <i>Journal of Cataract and Refractive Surgery</i> , 2007, 33, 1694-1700.	1.5	29
87	The Prevalence of Age-Related Eye Disease in an Elderly Population. <i>Ophthalmic Epidemiology</i> , 2017, 24, 222-228.	1.7	29
88	Corneal collagen cross-linking in the treatment of progressive keratoconus: A randomized controlled contralateral eye study. <i>Middle East African Journal of Ophthalmology</i> , 2015, 22, 340.	0.3	29
89	Cohort Profile: Shahroud Schoolchildren Eye Cohort Study (SCECS). <i>International Journal of Epidemiology</i> , 2019, 48, 27-27f.	1.9	28
90	Hyperimmunoglobulin E syndrome: Genetics, immunopathogenesis, clinical findings, and treatment modalities. <i>Journal of Research in Medical Sciences</i> , 2017, 22, 53.	0.9	28

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91	Astigmatism and its Determinants in the Tehran Population: The Tehran Eye Study. <i>Ophthalmic Epidemiology</i> , 2005, 12, 373-381.	1.7	27
92	Five Year Cataract Surgical Rate in Iran. <i>Optometry and Vision Science</i> , 2009, 86, 890-894.	1.2	27
93	Keratometry measurements, corneal astigmatism and irregularity in a normal population: the Tehran Eye Study. <i>Ophthalmic and Physiological Optics</i> , 2010, 30, 800-805.	2.0	27
94	A Preliminary Assessment of Dispersion Level of SO ₂ in Fars Industrial Region, South of Iran, by GIS. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-6.	0.9	27
95	High Prevalence of Myopia in an Adult Population, Shahroud, Iran. <i>Optometry and Vision Science</i> , 2012, 89, 993-999.	1.2	26
96	Improved Anti-Inflammatory Effects in Rabbit Eye Model Using Biodegradable Poly Beta-Amino Ester Nanoparticles of Triamcinolone Acetonide. , 2013, 54, 5520.		26
97	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, 211-214.	1.7	26
98	Five-year change in refraction and its ocular components in the 40-year to 64-year-old population of the Shahroud eye cohort study. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 669-677.	2.6	26
99	Cross-sectional area of human trunk paraspinal muscles before and after posterior lumbar surgery using magnetic resonance imaging. <i>European Spine Journal</i> , 2016, 25, 774-782.	2.2	26
100	Early diagnosis of subclinical keratoconus by wavefront parameters using Scheimpflug, Placido and Hartmann-Shack based devices. <i>International Ophthalmology</i> , 2020, 40, 1659-1671.	1.4	26
101	Customized Stromal Lenticule Implantation for Keratoconus. <i>Journal of Refractive Surgery</i> , 2020, 36, 786-794.	2.3	26
102	Corneal stability after discontinued soft contact lens wear. <i>Contact Lens and Anterior Eye</i> , 2008, 31, 122-125.	1.7	25
103	Population-based study of presbyopia in Shahroud, Iran. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 863-868.	2.6	25
104	Effect of anterior chamber depth on the choice of intraocular lens calculation formula in patients with normal axial length. <i>Middle East African Journal of Ophthalmology</i> , 2014, 21, 307.	0.3	25
105	Appropriate Sequence of Combined Intracorneal Ring Implantation and Corneal Collagen Cross-Linking in Keratoconus: A Systematic Review and Meta-Analysis. <i>Cornea</i> , 2018, 37, 1601-1607.	1.7	25
106	REFRACTIVE OUTCOME OF SILICONE OIL REMOVAL AND INTRAOCULAR LENS IMPLANTATION USING LASER INTERFEROMETRY. <i>Retina</i> , 2005, 25, 162-166.	1.7	24
107	Study of the Bioremediation of Atrazine under Variable Carbon and Nitrogen Sources by Mixed Bacterial Consortium Isolated from Corn Field Soil in Fars Province of Iran. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-7.	0.9	24
108	Cardiovascular mortality in a Western Asian country: results from the Iran Cohort Consortium. <i>BMJ Open</i> , 2018, 8, e020303.	1.9	24

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109	Demographic profile, clinical, and topographic characteristics of keratoconus patients attending at a tertiary eye center. <i>Journal of Current Ophthalmology</i> , 2019, 31, 268-274.	0.8	24
110	Pentacam Accuracy in Discriminating Keratoconus From Normal Corneas: A Diagnostic Evaluation Study. <i>Eye and Contact Lens</i> , 2019, 45, 46-50.	1.6	24
111	Removal of dye from synthetic textile wastewater using agricultural wastes and determination of adsorption isotherm. , 0, 111, 345-350.		24
112	Prevalence and Risk Factors for Anisometropia in the Tehran Eye Study, Iran. <i>Ophthalmic Epidemiology</i> , 2011, 18, 122-128.	1.7	23
113	The Prevalence of Amblyopia and Its Determinants in a Population-based Study. <i>Strabismus</i> , 2017, 25, 176-183.	0.7	23
114	Standard and accelerated corneal cross-linking long-term results: A randomized clinical trial. <i>European Journal of Ophthalmology</i> , 2020, 30, 650-657.	1.3	23
115	Day to Day Clinically Relevant Corneal Elevation, Thickness, and Curvature Parameters Using the Orbscan II Scanning Slit Topographer and the Pentacam Scheimpflug Imaging Device. <i>Middle East African Journal of Ophthalmology</i> , 2010, 17, 44-55.	0.3	23
116	Axial length to corneal radius of curvature ratio and refractive errors. <i>Journal of Ophthalmic and Vision Research</i> , 2013, 8, 220-6.	1.0	23
117	PACK-CXL vs. antimicrobial therapy for bacterial, fungal, and mixed infectious keratitis: a prospective randomized phase 3 trial. <i>Eye and Vision (London, England)</i> , 2022, 9, 2.	3.0	23
118	Validity of Vision Screening Tests by Teachers Among School Children in Mashhad, Iran. <i>Ophthalmic Epidemiology</i> , 2012, 19, 166-171.	1.7	22
119	Posterior Lamellar Keratoplasty (DSAEK) in Peters Anomaly. <i>Cornea</i> , 2012, 31, 1201-1205.	1.7	22
120	The prevalence of refractive errors in 6- to 15-year-old schoolchildren in Dezful, Iran. <i>Journal of Current Ophthalmology</i> , 2015, 27, 51-55.	0.8	22
121	Dyslipidemia and its risk factors among urban middle-aged Iranians: A population-based study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2016, 10, 149-156.	3.6	22
122	The prevalence of ptosis in an Iranian adult population. <i>Journal of Current Ophthalmology</i> , 2016, 28, 142-145.	0.8	22
123	OPD-Scan III: a repeatability and inter-device agreement study of a multifunctional device in emmetropia, ametropia, and keratoconus. <i>International Ophthalmology</i> , 2016, 36, 697-705.	1.4	22
124	The Prevalence of Strabismus, Heterophorias, and Their Associated Factors in Underserved Rural Areas of Iran. <i>Strabismus</i> , 2017, 25, 60-66.	0.7	22
125	Meibomian gland dysfunction and its determinants in Iranian adults: A population-based study. <i>Contact Lens and Anterior Eye</i> , 2017, 40, 213-216.	1.7	22
126	Prevalence of prehypertension and hypertension and its risk factors in Iranian school children. <i>Journal of Hypertension</i> , 2018, 36, 1816-1824.	0.5	22

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127	Evaluation of Conjunctival Graft Thickness after Pterygium Surgery by Anterior Segment Optical Coherence Tomography. <i>Current Eye Research</i> , 2011, 36, 782-786.	1.5	21
128	All biometric components are important in anisometropia, not just axial length. <i>British Journal of Ophthalmology</i> , 2013, 97, 1586-1591.	3.9	21
129	The prevalence of astigmatism and its determinants in a rural population of Iran: The "Nooravaran Salamat" mobile eye clinic experience. <i>Middle East African Journal of Ophthalmology</i> , 2014, 21, 175.	0.3	21
130	The prevalence of convergence insufficiency in Iran: a population-based study. <i>Australasian journal of optometry</i> , The, 2017, 100, 704-709.	1.3	21
131	Does Hofstetter's equation predict the real amplitude of accommodation in children?. <i>Australasian journal of optometry</i> , The, 2018, 101, 123-128.	1.3	21
132	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.	1.1	21
133	Correlations between histopathologic changes and clinical features in pterygia. <i>Journal of Ophthalmic and Vision Research</i> , 2016, 11, 153.	1.0	21
134	Changes in corneal thickness, curvature, and anterior chamber depth during the menstrual cycle. <i>Canadian Journal of Ophthalmology</i> , 2010, 45, 67-70.	0.7	20
135	Using artificial intelligence to predict the risk for posterior capsule opacification after phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 403-408.	1.5	20
136	The Prevalence of Anisometropia in Population Base Study. <i>Strabismus</i> , 2012, 20, 152-157.	0.7	20
137	Economic inequality in presenting near vision acuity in a middle-aged population: a Blinder-Oaxaca decomposition. <i>British Journal of Ophthalmology</i> , 2013, 97, 1100-1103.	3.9	20
138	Metabolic syndrome and its risk factors among middle aged population of Iran, a population based study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2016, 10, 19-22.	3.6	20
139	Evaluation of Corneal Biomechanics After Excimer Laser Corneal Refractive Surgery in High Myopic Patients Using Dynamic Scheimpflug Technology. <i>Eye and Contact Lens</i> , 2017, 43, 371-377.	1.6	20
140	The prevalence of refractive errors in the Middle East: a systematic review and meta-analysis. <i>International Ophthalmology</i> , 2020, 40, 1571-1586.	1.4	20
141	Economic inequality in eye care utilization and its determinants: a Blinder-Oaxaca decomposition. <i>International Journal of Health Policy and Management</i> , 2014, 3, 307-313.	0.9	20
142	High prevalence of refractive errors in a rural population: Nooravaranalamat™ Mobile Eye Clinic experience. <i>Clinical and Experimental Ophthalmology</i> , 2013, 41, 635-643.	2.6	19
143	Implantation of a Complete Intrastromal Corneal Ring at 2 Different Stromal Depths in Keratoconus. <i>Cornea</i> , 2014, 33, 141-144.	1.7	19
144	Lens Power in a Population-Based Cross-Sectional Sample of Adults Aged 40 to 64 Years in the Shahroud Eye Study. , 2014, 55, 1031.		19

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145	The Prevalence of Ptosis and Its Association with Amblyopia and Strabismus in 7-Year-Old Schoolchildren in Iran. <i>Strabismus</i> , 2015, 23, 126-131.	0.7	19
146	Complications of Cataract Surgery in Iran: Trend from 2006 to 2010. <i>Ophthalmic Epidemiology</i> , 2016, 23, 46-52.	1.7	19
147	Near work, screen time, outdoor time and myopia in schoolchildren in the Sunflower Myopia AEEC Consortium. <i>Acta Ophthalmologica</i> , 2022, 100, 302-311.	1.1	19
148	Rhegmatogenous Retinal Detachment After LASIK for Myopia. <i>Journal of Refractive Surgery</i> , 2006, 22, 448-452.	2.3	19
149	Comparison of the accuracy of three diagnostic criteria and estimating the prevalence of metabolic syndrome: A latent class analysis. <i>Journal of Research in Medical Sciences</i> , 2019, 24, 108.	0.9	19
150	Familial aggregation of myopia in the Tehran eye study: estimation of the sibling and parent offspring recurrence risk ratios. <i>British Journal of Ophthalmology</i> , 2007, 91, 1440-1444.	3.9	18
151	Distribution of Photopic Pupil Diameter in the Tehran Eye Study. <i>Current Eye Research</i> , 2009, 34, 378-385.	1.5	18
152	Compromise Ranking Approach with Bootstrap Confidence Intervals for Risk Assessment in Port Management Projects. <i>Journal of Management in Engineering - ASCE</i> , 2013, 29, 334-344.	4.8	18
153	Cataract Surgical Rate in Iran. <i>Optometry and Vision Science</i> , 2014, 91, 1355-1359.	1.2	18
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308	The distribution of keratometry in a population based study. <i>Journal of Current Ophthalmology</i> , 2019, 33, 17-22.	0.8	6
309	Repeatability of curvature measurements in central andÂparacentral corneal areas of keratoconus patients using Orbscan andÂPentacam. <i>Journal of Current Ophthalmology</i> , 2019, 31, 382-386.	0.8	6
310	Heritability of Corneal Curvature and Pentacam Topometric Indices: A Population-Based Study. <i>Eye and Contact Lens</i> , 2019, 45, 365-371.	1.6	6
311	Five-Year Changes of Anterior Corneal Indices in Diabetics versus Non-Diabetics: The Shahroud Eye Cohort Study. <i>Current Eye Research</i> , 2019, 44, 30-33.	1.5	6
312	Contrast and spatial frequency modulation for diagnosis of amblyopia: AnÂelectrophysiological approach. <i>Journal of Current Ophthalmology</i> , 2019, 31, 72-79.	0.8	6
313	Distribution of corneal thickness and its determinants in 6â€“12-year-old children in an Iranian general population. <i>Journal of Current Ophthalmology</i> , 2019, 31, 150-156.	0.8	6
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315	Tomography-based definition of keratoconus for Down syndrome patients. <i>Eye and Vision (London,)</i> Tj ETQq1 1 0.784314 rgBT /Over 3.0	1.4	6
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323	The distribution of negative and positive relative accommodation and their relationship with binocular and refractive indices in a young population. <i>Journal of Current Ophthalmology</i> , 2017, 29, 204-209.	0.8	5
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326	OPD scan III accuracy: Topographic and aberrometric indices after accelerated corneal cross-linking. <i>Journal of Current Ophthalmology</i> , 2018, 30, 58-62.	0.8	5
327	Time and frequency components of ERG responses in retinitis pigmentosa. <i>International Ophthalmology</i> , 2018, 38, 2435-2444.	1.4	5
328	Agreement between Pentacam and handheld Auto-Refractor/Keratometer for keratometry measurement. <i>Journal of Optometry</i> , 2019, 12, 232-239.	1.3	5
329	The distribution of near point of convergence in an Iranian rural population: A population-based cross-sectional study. <i>Saudi Journal of Ophthalmology</i> , 2019, 33, 148-152.	0.3	5
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331	Duration of topical steroid application after photorefractive keratectomy with mitomycin C. <i>Journal of Cataract and Refractive Surgery</i> , 2020, 46, 622-632.	1.5	5
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333	Dynamic corneal biomechanics in different cell layers: in keratoconus and normal eyes. <i>Ophthalmic and Physiological Optics</i> , 2021, 41, 414-423.	2.0	5
334	Binocular vision disorders in a geriatric population. <i>Australasian journal of optometry</i> , The, 2022, 105, 539-545.	1.3	5
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338	Past history of ocular trauma in an Iranian population-based study: Prevalence and its associated factors. <i>Middle East African Journal of Ophthalmology</i> , 2015, 22, 377.	0.3	5
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340	Economic inequality in unmet refractive error need in deprived rural population of Iran. <i>Journal of Current Ophthalmology</i> , 2020, 32, 189.	0.8	5
341	Pre-hypertension and the risk of diabetes mellitus incidence using a marginal structural model in an Iranian prospective cohort study. <i>Epidemiology and Health</i> , 2018, 40, e2018026.	1.9	5
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345	Prevalence and Causes of Visual Impairment and Blindness in Elderly Population; an Urgent Geriatric Health Issue: Tehran Geriatric Eye Study (TGES). <i>Ophthalmic Epidemiology</i> , 2023, 30, 249-259.	1.7	5
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347	Six year trend in cataract surgical techniques in Iran. <i>Middle East African Journal of Ophthalmology</i> , 2011, 18, 150.	0.3	4
348	Mesopic visual quality after accelerated corneal cross linking: A 12-month follow-up study. <i>Journal of Current Ophthalmology</i> , 2017, 29, 116-119.	0.8	4
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352	Comparison of anterior chamber depth between normal and keratoconic eyes: A systematic review and meta-analysis. <i>Journal of Current Ophthalmology</i> , 2019, 32, 94-98.	0.8	4
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355	Subclinical Inflammatory Response: Accelerated versus Standard Corneal Cross-Linking. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 513-516.	1.8	4
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358	Prevalence of Uncorrected Refractive Error and Its Risk Factors; Tehran Geriatric Eye Study (TGES). <i>Ophthalmic Epidemiology</i> , 2022, 29, 216-222.	1.7	4
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366	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
367	Radiation cataract: Clinicopathologic report. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 285-288.	1.5	3
368	Distribution of radii of curvature of anterior and posterior best fit sphere in a normal population: The Tehran Eye Study. <i>Contact Lens and Anterior Eye</i> , 2013, 36, 186-190.	1.7	3
369	Modelling of formaldehyde dispersion in the industrial park air using GIS. <i>International Journal of Environment and Waste Management</i> , 2015, 16, 293.	0.3	3
370	Intravitreal injection of ziv-aflibercept in the treatment of choroidal and retinal vascular diseases. <i>Journal of Current Ophthalmology</i> , 2017, 29, 228-231.	0.8	3
371	The distribution of orbiscan indices in young population. <i>Journal of Current Ophthalmology</i> , 2017, 29, 39-44.	0.8	3
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374	Two-year results of femtosecond assisted LASIK versus PRK for different severity of astigmatism. <i>Journal of Current Ophthalmology</i> , 2018, 30, 48-53.	0.8	3
375	Comparison of two methods for measuring contrast sensitivity in anisometropic amblyopia. <i>Journal of Current Ophthalmology</i> , 2018, 30, 343-347.	0.8	3
376	Stromal Patch with fibrin glue as a novel surgical technique to seal peripheral Descemet's membrane perforations in deep anterior lamellar keratoplasty. <i>International Ophthalmology</i> , 2019, 39, 2275-2282.	1.4	3
377	Distribution of keratometry and its determinants in a general population of 6- to 12-year-old children. <i>European Journal of Ophthalmology</i> , 2019, 29, 3-8.	1.3	3
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380	<p>Visual Acuity Improvement in Adult Anisometropic Amblyopes After Active Vision Therapy</p>. <i>Clinical Optometry</i> , 2020, Volume 12, 183-187.	1.2	3
381	Prevalence of amblyopia and its determinants in a rural population: a population-based cross-sectional study. <i>Strabismus</i> , 2021, 29, 10-18.	0.7	3
382	Zonal Kmax Is More Reliable Than Single-Point Kmax. <i>Journal of Refractive Surgery</i> , 2021, 37, 286-287.	2.3	3
383	An interictal measurement of cerebral oxygen extraction fraction in MRI-negative refractory epilepsy using quantitative susceptibility mapping. <i>Physica Medica</i> , 2021, 85, 87-97.	0.7	3
384	Anterior chamber depth measurement using Pentacam and Biograph in children. <i>Australasian journal of optometry</i> , The, 2022, 105, 582-586.	1.3	3
385	Trends in outpatient cataract surgery in the Islamic Republic of Iran, 2006-2010. <i>Eastern Mediterranean Health Journal</i> , 2016, 22, 676-681.	0.8	3
386	Hyperopia and lens power in an adult population: The shahroud eye study. <i>Journal of Ophthalmic and Vision Research</i> , 2015, 10, 400.	1.0	3
387	Anterior chamber dimensions, angles and pupil diameter in patients with Down syndrome: A comparative population-based study. <i>Indian Journal of Ophthalmology</i> , 2020, 68, 793.	1.1	3
388	Iris Color Distribution and Its Relation with Refractive Errors, Amblyopia, and Strabismus in Children. <i>Journal of Comprehensive Pediatrics</i> , 2019, 10, .	0.3	3
389	Best Indicators for Detecting Keratoconus Progression in Children. <i>Cornea</i> , 2021, Publish Ahead of Print, 450-455.	1.7	3
390	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
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393	Comparison of anterior segment measurements using rotating Scheimpflug imaging and partial coherence interferometry. <i>International Journal of Ophthalmology</i> , 2013, 6, 510-4.	1.1	3
394	Corneal ectasia in mothers of Down syndrome children. <i>Scientific Reports</i> , 2021, 11, 22436.	3.3	3
395	Comparison of transepithelial and conventional photorefractive keratectomy in myopic and myopic astigmatism patients: a randomized contralateral trial. <i>BMC Ophthalmology</i> , 2022, 22, 68.	1.4	3
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398	Comparison of Ocular Aberrations in Two Hydrophobic and Hydrophilic Intraocular Lenses. <i>Eye and Contact Lens</i> , 2015, 41, 287-290.	1.6	2
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400	Estimation of the hybrid lens parameters through rigid gas permeable lens fitting. <i>Journal of Current Ophthalmology</i> , 2016, 28, 137-141.	0.8	2
401	The met and unmet need for refractive correction and its determinants in 7-year-old children. <i>British Journal of Visual Impairment</i> , 2017, 35, 69-80.	0.8	2
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405	Excimer laser refractive surgery rate in Iran: 2010-2014. <i>Journal of Current Ophthalmology</i> , 2018, 30, 311-314.	0.8	2
406	Near Point of Convergence in Iranian Schoolchildren: Normative Values and Associated Factors. <i>Strabismus</i> , 2018, 26, 126-132.	0.7	2
407	The distribution of vertical cup-to-disc ratio and its determinants in the Iranian adult population. <i>Journal of Current Ophthalmology</i> , 2019, 32, 226-231.	0.8	2
408	The reduction of horizontal inequity in unmet refractive error: The Shahroud Eye Cohort Study, 2009-2014. <i>Journal of Current Ophthalmology</i> , 2019, 31, 188-194.	0.8	2
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410	Agreement of Central Corneal Thickness Measurements between Scheimpflug Photography and Optical Low-Coherence Reflectometry in Children. <i>Seminars in Ophthalmology</i> , 2020, 35, 252-256.	1.6	2
411	The prevalence of fusional vergence dysfunction in a population in Iran. <i>Journal of Current Ophthalmology</i> , 2021, 33, 112.	0.8	2
412	The distribution of the near point of convergence and its related factors in an elderly population: the Tehran Geriatric Eye Study (TGES). <i>Eye</i> , 2021, 35, 3404-3409.	2.1	2
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414	Global and Regional Prevalence of Diabetic Retinopathy; a Comprehensive Systematic Review and Meta-Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2

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416	Prevalence of Astigmatism in 4- to 6-Year-Old Population of Mashhad, Iran. <i>Journal of Comprehensive Pediatrics</i> , 2015, 6, .	0.3	2
417	Obesity is the most important factor for gender inequality in type 2 diabetes incidence in an Iranian population. <i>International Journal of Preventive Medicine</i> , 2019, 10, 215.	0.4	2
418	Associated factors and distribution of posterior corneal astigmatism in a middle-aged population. <i>Australasian journal of optometry, The</i> , 2022, 105, 806-812.	1.3	2
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420	Trend in cataract surgical rate in iran provinces. <i>Iranian Journal of Public Health</i> , 2014, 43, 961-7.	0.5	2
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424	Refractive Errors and Their Associated Factors in Schoolchildren: A Structural Equation Modeling. <i>Ophthalmic Epidemiology</i> , 2023, 30, 46-56.	1.7	2
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426	Comparison of clinical results of two pharmaceutical products of riboflavin in corneal collagen cross-linking for keratoconus. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2014, 22, 37.	2.0	1
427	Cataract surgical rate in Fars Province: Distribution and trend from 2006 to 2010. <i>Journal of Current Ophthalmology</i> , 2016, 28, 43-45.	0.8	1
428	Heritability of Anterior Chamber Indices in Rural Population. <i>Journal of Glaucoma</i> , 2018, 27, 1165-1168.	1.6	1
429	The prevalence of ptosis and nystagmus in rural population. <i>Journal of Current Ophthalmology</i> , 2018, 32, 178-182.	0.8	1
430	Visual impairment and some of ocular problem in nursing home residents. <i>British Journal of Visual Impairment</i> , 2019, 37, 194-204.	0.8	1
431	Distribution of Different Corneal Topography Patterns in Iranian Schoolchildren: The Shahroud Schoolchildren Eye Cohort Study. <i>Eye and Contact Lens</i> , 2020, 46, 154-159.	1.6	1
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436	Cataract Surgical Rate between 2006 and 2010 in Tehran Province. <i>Iranian Journal of Public Health</i> , 2015, 44, 1204-11.	0.5	1
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438	Development of glaucoma predictive model and risk factors assessment based on supervised models. <i>BioData Mining</i> , 2021, 14, 48.	4.0	1
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440	Anterior and posterior corneal higher-order aberrations in early diagnosis and grading of keratoconus. <i>Australasian journal of optometry, The</i> , 2022, , 1-8.	1.3	1
441	Central corneal thickness and its determinants in a geriatric population: a population-based study. <i>Eye</i> , 2022, , .	2.1	1
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444	The repeatability and agreement of biometric measurements by dual Scheimpflug device with integrated optical biometer. <i>Scientific Reports</i> , 2022, 12, 7748.	3.3	1
445	January consultation #6. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 181.	1.5	0
446	Femtosecond laser settings for keratoconic corneas. <i>Journal of Cataract and Refractive Surgery</i> , 2012, 38, 373.	1.5	0
447	Comparison of the visual acuity after photorefractive keratectomy using Early Treatment Diabetic Retinopathy Study Chart and E-chart. <i>Journal of Current Ophthalmology</i> , 2016, 28, 188-193.	0.8	0
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450	Reply to: "Agreement analysis". <i>Journal of Optometry</i> , 2020, 13, 277.	1.3	0

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454	Accommodative and convergence anomalies in patients with opioid use disorder. <i>Australasian journal of optometry, The</i> , 2021, , 1-6.	1.3	0
455	A paradoxical change in economic inequality in presenting visual acuity between 2009 and 2014: a nonuseful decline. <i>Eastern Mediterranean Health Journal</i> , 2021, 27, 679-686.	0.8	0
456	Distribution of Binocular Vision Anomalies and Refractive Errors in Iranian Children With Learning Disabilities. <i>Journal of Comprehensive Pediatrics</i> , 2015, 6, .	0.3	0
457	Mesopic quality of vision after accelerated 18 mW/cm ² corneal cross-linking: Mid-term results. <i>Middle East African Journal of Ophthalmology</i> , 2017, 24, 121.	0.3	0
458	Descemet's stripping-automated endothelial keratoplasty for symptomatic thioridazine deposits in the cornea. <i>Taiwan Journal of Ophthalmology</i> , 2017, 7, 53.	0.7	0
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460	Global and Regional Prevalence of Diabetic Retinopathy; a Comprehensive Systematic Review and Meta-Analysis of Cross Sectional Studies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
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