

Mehdi Khabazkhoob

List of Publications by Citations

Source: <https://exaly.com/author-pdf/470096/mehdi-khabazkhoob-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

265
papers

3,337
citations

30
h-index

46
g-index

283
ext. papers

4,239
ext. citations

2.3
avg, IF

5.48
L-index

#	Paper	IF	Citations
265	Global and regional estimates of prevalence of refractive errors: Systematic review and meta-analysis. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 3-22	2	125
264	The Prevalence and Risk Factors for Keratoconus: A Systematic Review and Meta-Analysis. <i>Cornea</i> , 2020 , 39, 263-270	3.1	109
263	The prevalence of refractive errors among schoolchildren in Dezful, Iran. <i>British Journal of Ophthalmology</i> , 2007 , 91, 287-92	5.5	92
262	Pentacam top indices for diagnosing subclinical and definite keratoconus. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 21-6	2	82
261	Short-term consumption of oral omega-3 and dry eye syndrome. <i>Ophthalmology</i> , 2013 , 120, 2191-6	7.3	79
260	Prevalence and risk factors of pterygium: a systematic review and meta-analysis. <i>Survey of Ophthalmology</i> , 2018 , 63, 719-735	6.1	77
259	Effect of keratoconus grades on repeatability of keratometry readings: Comparison of 5 devices. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 1065-72	2.3	69
258	Validity of noncycloplegic refraction in the assessment of refractive errors: the Tehran Eye Study. <i>Acta Ophthalmologica</i> , 2012 , 90, 380-6	3.7	65
257	Prevalence of dry eye syndrome in an adult population. <i>Clinical and Experimental Ophthalmology</i> , 2014 , 42, 242-8	2.4	59
256	The prevalence of keratoconus in a young population in Mashhad, Iran. <i>Ophthalmic and Physiological Optics</i> , 2014 , 34, 519-27	4.1	58
255	Prevalence of refractive errors among schoolchildren in Shiraz, Iran. <i>Clinical and Experimental Ophthalmology</i> , 2010 , 38, 242-8	2.4	57
254	Distribution of angle kappa measurements with Orbscan II in a population-based survey. <i>Journal of Refractive Surgery</i> , 2010 , 26, 966-71	3.3	56
253	Prevalence of keratoconus in a population-based study in Shahroud. <i>Cornea</i> , 2013 , 32, 1441-5	3.1	55
252	Cohort profile: Shahroud Eye Cohort Study. <i>International Journal of Epidemiology</i> , 2013 , 42, 1300-8	7.8	54
251	Global and regional prevalence of strabismus: a comprehensive systematic review and meta-analysis. <i>Strabismus</i> , 2019 , 27, 54-65	1.3	52
250	Prevalence of refractive errors among school children in Northeastern Iran. <i>Ophthalmic and Physiological Optics</i> , 2012 , 32, 25-30	4.1	51
249	Topographic Keratoconus is not Rare in an Iranian population: the Tehran Eye Study. <i>Ophthalmic Epidemiology</i> , 2013 , 20, 385-91	1.9	50

248	Global and regional prevalence of age-related cataract: a comprehensive systematic review and meta-analysis. <i>Eye</i> , 2020 , 34, 1357-1370	4.4	49
247	Prevalence of the refractive errors by age and gender: the Mashhad eye study of Iran. <i>Clinical and Experimental Ophthalmology</i> , 2011 , 39, 743-51	2.4	47
246	The prevalence of anisometropia, amblyopia and strabismus in schoolchildren of Shiraz, Iran. <i>Strabismus</i> , 2010 , 18, 104-10	1.3	44
245	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	2.3	43
244	White-to-white corneal diameter in the Tehran Eye Study. <i>Cornea</i> , 2010 , 29, 9-12	3.1	41
243	Corneal thickness in a population-based, cross-sectional study: the Tehran Eye Study. <i>Cornea</i> , 2009 , 28, 395-400	3.1	40
242	Cycloplegic autorefraction versus subjective refraction: the Tehran Eye Study. <i>British Journal of Ophthalmology</i> , 2016 , 100, 1122-7	5.5	38
241	Epidemiology of open-globe injuries in Iran: analysis of 2,340 cases in 5 years (report no. 1). <i>Retina</i> , 2009 , 29, 1141-9	3.6	38
240	Posttraumatic endophthalmitis: report No. 2. <i>Retina</i> , 2012 , 32, 146-51	3.6	37
239	Global and regional estimates of prevalence of amblyopia: A systematic review and meta-analysis. <i>Strabismus</i> , 2018 , 26, 168-183	1.3	36
238	The prevalence of refractive errors and its determinants in the elderly population of Mashhad, Iran. <i>Ophthalmic Epidemiology</i> , 2009 , 16, 198-203	1.9	35
237	Evaluation of the Results of Using Toric IOL in the Cataract Surgery of Keratoconus Patients. <i>Eye and Contact Lens</i> , 2015 , 41, 354-8	3.2	32
236	Keratoconus diagnosis using Corvis ST measured biomechanical parameters. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 175-181	2	31
235	Lead and cadmium levels in raw bovine milk and dietary risk assessment in areas near petroleum extraction industries. <i>Science of the Total Environment</i> , 2018 , 635, 308-314	10.2	30
234	Comparison of current tonometry techniques in measurement of intraocular pressure. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 92-97	2	29
233	Improvement in visual acuity and contrast sensitivity in patients with central serous chorioretinopathy after macular subthreshold laser therapy. <i>Retina</i> , 2013 , 33, 324-8	3.6	29
232	Contrast sensitivity evaluation in a population-based study in Shahroud, Iran. <i>Ophthalmology</i> , 2012 , 119, 541-6	7.3	28
231	Long-term Evaluation of Corneal Biomechanical Properties After Corneal Cross-linking for Keratoconus: A 4-Year Longitudinal Study. <i>Journal of Refractive Surgery</i> , 2018 , 34, 849-856	3.3	26

230	The prevalence of strabismus in 7-year-old schoolchildren in Iran. <i>Strabismus</i> , 2015 , 23, 1-7	1.3	25
229	Association between Refractive Errors and Ocular Biometry in Iranian Adults. <i>Journal of Ophthalmic and Vision Research</i> , 2015 , 10, 214-20	1.2	25
228	High prevalence of astigmatism in the 40- to 64-year-old population of Shahroud, Iran. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 247-54	2.4	24
227	Binocular and Accommodative Characteristics in a Normal Population. <i>Strabismus</i> , 2017 , 25, 5-11	1.3	23
226	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	4.1	23
225	Serum levels of anti-hepatitis B surface antibody among vaccinated population aged 1 to 18 years in ahvaz city southwest of iran. <i>Hepatitis Monthly</i> , 2014 , 14, e13625	1.8	23
224	The Prevalence of Age-Related Eye Disease in an Elderly Population. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 222-228	1.9	22
223	Higher order aberrations in a normal adult population. <i>Journal of Current Ophthalmology</i> , 2015 , 27, 115-24		22
222	The location of incision in cataract surgery and its impact on induced astigmatism. <i>Current Opinion in Ophthalmology</i> , 2016 , 27, 58-64	5.1	22
221	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, 340-5	0.9	21
220	Ocular components during the ages of ocular development. <i>Acta Ophthalmologica</i> , 2015 , 93, e74-81	3.7	20
219	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, The</i> , 2017 , 100, 255-259	2.7	20
218	Keratometry measurements, corneal astigmatism and irregularity in a normal population: the Tehran Eye Study. <i>Ophthalmic and Physiological Optics</i> , 2010 , 30, 800-5	4.1	20
217	High prevalence of myopia in an adult population, Shahroud, Iran. <i>Optometry and Vision Science</i> , 2012 , 89, 993-9	2.1	20
216	Ionizing radiation-induced cataract in interventional cardiology staff. <i>Research in Cardiovascular Medicine</i> , 2015 , 4, e25148	0.4	20
215	White-to-white corneal diameter distribution in an adult population. <i>Journal of Current Ophthalmology</i> , 2015 , 27, 21-4	2	19
214	Prevalence and risk factors for anisometropia in the Tehran eye study, Iran. <i>Ophthalmic Epidemiology</i> , 2011 , 18, 122-8	1.9	19
213	Validity of vision screening tests by teachers among school children in Mashhad, Iran. <i>Ophthalmic Epidemiology</i> , 2012 , 19, 166-71	1.9	19

212	Five-year change in refraction and its ocular components in the 40- to 64-year-old population of the Shahroud eye cohort study. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 669-677	2.4	19
211	The prevalence and determinants of pterygium and pinguecula in an urban population in Shahroud, Iran. <i>Acta Medica Iranica</i> , 2012 , 50, 689-96		19
210	Population-based study of presbyopia in Shahroud, Iran. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 863-8	2.4	18
209	Lens power in a population-based cross-sectional sample of adults aged 40 to 64 years in the Shahroud Eye Study 2014 , 55, 1031-9		18
208	Axial length to corneal radius of curvature ratio and refractive errors. <i>Journal of Ophthalmic and Vision Research</i> , 2013 , 8, 220-6	1.2	18
207	Pentacam Accuracy in Discriminating Keratoconus From Normal Corneas: A Diagnostic Evaluation Study. <i>Eye and Contact Lens</i> , 2019 , 45, 46-50	3.2	17
206	The Prevalence of Amblyopia and Its Determinants in a Population-based Study. <i>Strabismus</i> , 2017 , 25, 176-183	1.3	17
205	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	3.1	17
204	The prevalence of anisometropia in population base study. <i>Strabismus</i> , 2012 , 20, 152-7	1.3	16
203	High prevalence of refractive errors in a rural population: Nooravaran Salamat Mobile Eye Clinic experience. <i>Clinical and Experimental Ophthalmology</i> , 2013 , 41, 635-43	2.4	16
202	Distribution of photopic pupil diameter in the Tehran eye study. <i>Current Eye Research</i> , 2009 , 34, 378-85	2.9	16
201	A Comparison of the Effects of Transdermal Estradiol and Estradiol Valerate on Endometrial Receptivity in Frozen-thawed Embryo Transfer Cycles: A Randomized Clinical Trial. <i>Journal of Reproduction and Infertility</i> , 2016 , 17, 97-103	1.5	16
200	The Prevalence of Strabismus, Heterophorias, and Their Associated Factors in Underserved Rural Areas of Iran. <i>Strabismus</i> , 2017 , 25, 60-66	1.3	15
199	Complications of Cataract Surgery in Iran: Trend from 2006 to 2010. <i>Ophthalmic Epidemiology</i> , 2016 , 23, 46-52	1.9	15
198	Prevalence of Refractive Errors among High School Students in Western Iran. <i>Journal of Ophthalmic and Vision Research</i> , 2014 , 9, 232-9	1.2	15
197	The prevalence of refractive errors in 6- to 15-year-old schoolchildren in Dezful, Iran. <i>Journal of Current Ophthalmology</i> , 2015 , 27, 51-5	2	14
196	The prevalence of amblyopia in 7-year-old schoolchildren in Iran. <i>Strabismus</i> , 2014 , 22, 152-7	1.3	14
195	Cataract surgical rate in Iran: 2006 to 2010. <i>Optometry and Vision Science</i> , 2014 , 91, 1355-9	2.1	14

194	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, 307-11	0.9	14
193	Amniotic Membrane Extract Preparation: What is the Best Method?. <i>Journal of Ophthalmic and Vision Research</i> , 2014 , 9, 314-9	1.2	14
192	Cohort Profile: Shahroud Schoolchildren Eye Cohort Study (SSCECS). <i>International Journal of Epidemiology</i> , 2019 , 48, 27-27f	7.8	14
191	The Prevalence of Ptosis and Its Association with Amblyopia and Strabismus in 7-Year-Old Schoolchildren in Iran. <i>Strabismus</i> , 2015 , 23, 126-31	1.3	13
190	Corneal refractive power and eccentricity in the 40- to 64-year-old population of Shahroud, Iran. <i>Cornea</i> , 2013 , 32, 25-9	3.1	13
189	Agreement of two different spectral domain optical coherence tomography instruments for retinal nerve fiber layer measurements. <i>Journal of Ophthalmic and Vision Research</i> , 2014 , 9, 31-7	1.2	13
188	The prevalence of convergence insufficiency in Iran: a population-based study. <i>Australasian journal of optometry, The</i> , 2017 , 100, 704-709	2.7	12
187	Does Hofstetter's equation predict the real amplitude of accommodation in children?. <i>Australasian journal of optometry, The</i> , 2018 , 101, 123-128	2.7	12
186	Astigmatism in underserved rural areas: a population based study. <i>Ophthalmic and Physiological Optics</i> , 2016 , 36, 671-679	4.1	12
185	Color vision deficiency in a middle-aged population: the Shahroud Eye Study. <i>International Ophthalmology</i> , 2014 , 34, 1067-74	2.2	12
184	The Prevalence of Amblyopia, Strabismus, and Ptosis in Schoolchildren of Dezful. <i>European Journal of Ophthalmology</i> , 2017 , 27, 109-112	1.9	12
183	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, 175-81	0.9	12
182	All biometric components are important in anisometropia, not just axial length. <i>British Journal of Ophthalmology</i> , 2013 , 97, 1586-91	5.5	12
181	The distribution of anterior chamber depth in a Tehran population: the Tehran eye study. <i>Ophthalmic and Physiological Optics</i> , 2009 , 29, 436-42	4.1	12
180	The Prevalence and Causes of Visual Impairment and Blindness in a Rural Population in the North of Iran. <i>Iranian Journal of Public Health</i> , 2015 , 44, 855-64	0.7	12
179	The Distribution of Macular Thickness and Its Determinants in a Healthy Population. <i>Ophthalmic Epidemiology</i> , 2017 , 24, 323-331	1.9	11
178	The prevalence and determinants of pterygium in rural areas. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 194-198	2	11
177	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	2	11

176	Amplitude of accommodation in an 11- to 17-year-old Iranian population. <i>Australasian journal of optometry, The</i> , 2017 , 100, 162-166	2.7	11
175	Frequency of convergence and accommodative disorders in a clinical population of Mashhad, Iran. <i>Strabismus</i> , 2015 , 23, 22-9	1.3	11
174	High Prevalence of Refractive Errors in 7 Year Old Children in Iran. <i>Iranian Journal of Public Health</i> , 2016 , 45, 194-202	0.7	11
173	Overestimation of hyperopia with autorefraction compared with retinoscopy under cycloplegia in school-age children. <i>British Journal of Ophthalmology</i> , 2018 , 102, 1717-1722	5.5	10
172	The Prevalence of Hearing Impairment by Age and Gender in a Population-based Study. <i>Iranian Journal of Public Health</i> , 2017 , 46, 1237-1246	0.7	10
171	Distribution of cataract surgical rate and its economic inequality in Iran. <i>Optometry and Vision Science</i> , 2015 , 92, 707-13	2.1	10
170	Anterior Chamber Angle and Anterior Chamber Volume in a 40- to 64-Year-Old Population. <i>Eye and Contact Lens</i> , 2016 , 42, 244-9	3.2	10
169	Importance of including refractive error tests in school children's vision screening. <i>Archives of Iranian Medicine</i> , 2011 , 14, 250-3	2.4	10
168	Corneal thickness measurements with Scheimpflug and slit-scanning imaging techniques in keratoconus. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 23-27	2	9
167	The prevalence of refractive errors in the Middle East: a systematic review and meta-analysis. <i>International Ophthalmology</i> , 2020 , 40, 1571-1586	2.2	9
166	The prevalence of refractive errors among adult rural populations in Iran. <i>Australasian journal of optometry, The</i> , 2018 , 101, 84-89	2.7	9
165	Biomechanically-Corrected Intraocular Pressure Compared To Pressure Measured With Commonly Used Tonometers In Normal Subjects. <i>Clinical Optometry</i> , 2019 , 11, 127-133	2	9
164	Corneal elevation and keratoconus indices in a 40- to 64-year-old population, Shahroud Eye Study. <i>Journal of Current Ophthalmology</i> , 2015 , 27, 92-8	2	9
163	The association between residual astigmatism and refractive errors in a population-based study. <i>Journal of Refractive Surgery</i> , 2013 , 29, 624-8	3.3	9
162	Corneal Biomechanical Changes Following Toric Soft Contact Lens Wear. <i>Journal of Ophthalmic and Vision Research</i> , 2016 , 11, 131-5	1.2	9
161	Strabismus and Near Point of Convergence and Amblyopia in 4-6 Year-Old Children. <i>Strabismus</i> , 2016 , 24, 113-9	1.3	9
160	Tinnitus Impacts on Speech and Non-speech Stimuli. <i>Otology and Neurotology</i> , 2018 , 39, e921-e928	2.6	9
159	Correlation of major components of ocular astigmatism in myopic patients. <i>Contact Lens and Anterior Eye</i> , 2016 , 39, 20-5	4.1	8

158	Visual impairment and blindness in a population-based study of Mashhad, Iran. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 161-168	2	8
157	Lens power in Iranian schoolchildren: a population-based study. <i>British Journal of Ophthalmology</i> , 2018 , 102, 779-783	5.5	8
156	The Prevalence of Corneal Opacity in Rural Areas in Iran: A Population-based Study. <i>Ophthalmic Epidemiology</i> , 2018 , 25, 21-26	1.9	8
155	Prevalence and risk factors of glaucoma in an adult population from Shahroud, Iran. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 366-372	2	8
154	The role of demographic characteristics in the outcomes of cataract surgery and gender roles in the uptake of postoperative eye care: a hospital-based study. <i>Ophthalmic Epidemiology</i> , 2012 , 19, 242-8	1.9	8
153	The prevalence of anisometropia and its associated factors in an adult population from Shahroud, Iran. <i>Australasian journal of optometry, The</i> , 2013 , 96, 455-9	2.7	8
152	High Prevalence of Asthenopia among a Population of University Students. <i>Journal of Ophthalmic and Vision Research</i> , 2019 , 14, 474-482	1.2	8
151	Prevalence of Overweight and Obesity in the Middle-age Population: A Priority for the Health System. <i>Iranian Journal of Public Health</i> , 2017 , 46, 827-834	0.7	8
150	Anterior chamber indices in a population-based study using the Pentacam. <i>International Ophthalmology</i> , 2019 , 39, 2033-2040	2.2	8
149	Biomechanical properties of early keratoconus: Suppressed deformation signal wave. <i>Contact Lens and Anterior Eye</i> , 2017 , 40, 104-108	4.1	7
148	Comparison of the Corneal Power Measurements with the TMS4-Topographer, Pentacam HR, IOL Master, and Javal Keratometer. <i>Middle East African Journal of Ophthalmology</i> , 2015 , 22, 233-7	0.9	7
147	Intraoperative Complications of Cataract Surgery in Tehran Province, Iran. <i>Optometry and Vision Science</i> , 2016 , 93, 266-71	2.1	7
146	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
145	Eye problems in children with hearing impairment. <i>Journal of Current Ophthalmology</i> , 2015 , 27, 56-9	2	7
144	The association between refractive errors and cataract: the tehran eye study. <i>Middle East African Journal of Ophthalmology</i> , 2011 , 18, 154-8	0.9	7
143	Sensitivity and Specificity of Preschool Vision Screening in Iran. <i>Iranian Journal of Public Health</i> , 2017 , 46, 207-215	0.7	7
142	Ocular alignment, media, and eyelid disorders in Down syndrome. <i>Strabismus</i> , 2020 , 28, 42-48	1.3	7
141	A comparison of the visual acuity outcome between Clearkone and RGP lenses. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 85-86	2	6

140	The Prevalence of Exfoliation Syndrome in an Iranian Population Aged 45-69 Years. <i>Ophthalmic Epidemiology</i> , 2016 , 23, 303-8	1.9	6
139	Accommodative insufficiency in a student population in Iran. <i>Journal of Optometry</i> , 2019 , 12, 161-167	2.6	6
138	Distribution of iris color and its association with ocular diseases in a rural population of Iran. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 312-318	2	6
137	Corneal resistance factor and corneal hysteresis in a 6- to 18-year-old population. <i>Journal of Cataract and Refractive Surgery</i> , 2014 , 40, 1446-53	2.3	6
136	The relationship between ultra-high frequency thresholds and transient evoked otoacoustic emissions in adults with tinnitus. <i>Medical Journal of the Islamic Republic of Iran</i> , 2016 , 30, 449	1.1	6
135	Corneal aberration changes after rigid gas permeable contact lens wear in keratokinetic patients. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 194-198	2	6
134	The prevalence of ptosis in an Iranian adult population. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 142-5		6
133	Enantiomorphism and rule similarity in the astigmatism axes of fellow eyes: A population-based study. <i>Journal of Optometry</i> , 2019 , 12, 44-54	2.6	6
132	Evaluation of the effects of isotretinoin for treatment of acne on corneal sensitivity. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 326-329	2	6
131	Comprehensive profile of bilateral astigmatism: rule similarity and symmetry patterns of the axes in the fellow eyes. <i>Ophthalmic and Physiological Optics</i> , 2017 , 37, 33-41	4.1	5
130	Keratometry in children: Comparison between auto-refractometer, rotating scheimpflug imaging, and biograph. <i>Journal of Optometry</i> , 2019 , 12, 99-110	2.6	5
129	The normal distribution of corneal eccentricity and its determinants in two rural areas of north and south of Iran. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 147-151	2	5
128	The Characteristics of Excimer Laser Refractive Surgery Candidates. <i>Eye and Contact Lens</i> , 2018 , 44 Suppl 1, S158-S162	3.2	5
127	Does astigmatism alter with cycloplegia?. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 131-6	2	5
126	Association of serum vitamin D levels and urinary tract infection in pregnant women: A case control study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019 , 243, 51-56	2.4	5
125	The incidence of needle stick and sharp injuries and their associations with visual function among hospital nurses. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 214-220	2	5
124	Comparison of Corneal Higher-order Aberrations between Miniscleral and Hybrid Lenses in Keratoconus. <i>Optometry and Vision Science</i> , 2020 , 97, 749-753	2.1	5
123	Ocular abnormalities in beta thalassemia patients: prevalence, impact, and management strategies. <i>International Ophthalmology</i> , 2020 , 40, 511-527	2.2	5

122	Ocular biometrics as a function of age, gender, height, weight, and its association with spherical equivalent in children. <i>European Journal of Ophthalmology</i> , 2021 , 31, 688-697	1.9	5
121	The prevalence and causes of visual impairment in seven-year-old children. <i>Australasian journal of optometry, The</i> , 2018 , 101, 380-385	2.7	5
120	Single-segment and double-segment INTACS for post-LASIK ectasia. <i>Acta Medica Iranica</i> , 2014 , 52, 681-6		5
119	Comparing tear film stability prolongation evaluated by Javal-Schiotz keratometer and slitlamp. <i>Eye and Contact Lens</i> , 2015 , 41, 101-6	3.2	4
118	The prevalence of refractive errors in 5-15-year-old population of two underserved rural areas of Iran. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 250-254	2	4
117	Tear function evaluation in candidates of corneal laser refractive surgery for myopia. <i>Eye and Contact Lens</i> , 2014 , 40, 91-4	3.2	4
116	Distribution of intraocular pressure and its determinants in an Iranian adult population. <i>International Journal of Ophthalmology</i> , 2016 , 9, 1207-14	1.4	4
115	Objective and subjective assessing efficacy of a lubricating drop in eyes wearing silicone hydrogel contact lenses. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 69-74	2	4
114	Intrasubject Repeatability and Interdevice Agreement of Anterior Chamber Depth Measurements by Orbscan and Pentacam in Different Grades of Keratoconus. <i>Eye and Contact Lens</i> , 2019 , 45, 51-54	3.2	4
113	Contrast and spatial frequency modulation for diagnosis of amblyopia: An electrophysiological approach. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 72-79	2	4
112	Prevalence of Refractive Errors in Iranian University Students in Kazerun. <i>Journal of Current Ophthalmology</i> , 2020 , 32, 75-81	2	4
111	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		3
110	The prevalence of uncorrected refractive errors in underserved rural areas. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 305-309	2	3
109	Repeatability of curvature measurements in central and paracentral corneal areas of keratoconus patients using Orbscan and Pentacam. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 382-386	2	3
108	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	0.9	3
107	Comparison of Anterior Chamber Depth between Normal and Keratoconic Eyes: A Systematic Review and Meta-Analysis. <i>Journal of Current Ophthalmology</i> , 2020 , 32, 94-98	2	3
106	A population-based study of corneal arcus and its risk factors in Iran. <i>Ophthalmic Epidemiology</i> , 2014 , 21, 339-44	1.9	3
105	Corneal topography patterns in the Tehran eye study: warning about the high prevalence of patterns with a skewed radial axis. <i>Middle East African Journal of Ophthalmology</i> , 2014 , 21, 72-6	0.9	3

104	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, 186-90	4.1	3
103	Visual Outcomes of Conductive Keratoplasty to Treat Hyperopia and Astigmatism After Laser in situ Keratomileusis and Photorefractive Keratectomy. <i>Middle East African Journal of Ophthalmology</i> , 2011 , 18, 238-42	0.9	3
102	Comparison of anterior segment measurements using rotating Scheimpflug imaging and partial coherence interferometry. <i>International Journal of Ophthalmology</i> , 2013 , 6, 510-4	1.4	3
101	The effect of base-in prism on vision-related symptoms and clinical characteristics of young adults with convergence insufficiency; a placebo-controlled randomised clinical trial. <i>Ophthalmic and Physiological Optics</i> , 2020 , 40, 8-16	4.1	3
100	Post-LASIK Ectasia Versus Keratoconus: An In Vivo Confocal Microscopy Study. <i>Cornea</i> , 2020 , 39, 1006-1012	3.1	3
99	Meibomian gland dysfunction in geriatric population: Tehran geriatric eye study. <i>International Ophthalmology</i> , 2021 , 41, 2539-2546	2.2	3
98	Heritability of Corneal Curvature and Pentacam Topometric Indices: A Population-Based Study. <i>Eye and Contact Lens</i> , 2019 , 45, 365-371	3.2	3
97	Are the results of handheld auto-refractometer as valid as the result of table-mounted refractometer?. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 305-311	2	3
96	Four-year change in ocular biometric components and refraction in schoolchildren: A cohort study. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 206-213	2	3
95	Distribution of corneal thickness and its determinants in 6-12-year-old children in an Iranian general population. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 150-156	2	3
94	Location and stability of the preferred retinal locus in native Persian-speaking patients with age-related macular degeneration. <i>Australasian journal of optometry, The</i> , 2021 , 104, 194-200	2.7	3
93	Four-year changes in corneal biomechanical properties in children. <i>Australasian journal of optometry, The</i> , 2019 , 102, 489-495	2.7	2
92	Tear film secretion and stability in welders. <i>Contact Lens and Anterior Eye</i> , 2018 , 41, 426-429	4.1	2
91	Excimer laser refractive surgery rate in Iran: 2010-2014. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 311-314	2.3	2
90	Distribution of IOP measured with an air puff tonometer in a young population. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 35-41	2	2
89	Estimation of the hybrid lens parameters through rigid gas permeable lens fitting. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 137-41	2	2
88	The Distribution of Vertical Cup-to-Disc Ratio and its Determinants in the Iranian Adult Population. <i>Journal of Current Ophthalmology</i> , 2020 , 32, 226-231	2	2
87	Agreement between Pentacam and handheld Auto-Refractor/Keratometer for keratometry measurement. <i>Journal of Optometry</i> , 2019 , 12, 232-239	2.6	2

86	The distribution of orbiscan indices in young population. <i>Journal of Current Ophthalmology</i> , 2017 , 29, 39-44	2	2
85	Comparison of Ocular Aberrations in Two Hydrophobic and Hydrophilic Intraocular Lenses. <i>Eye and Contact Lens</i> , 2015 , 41, 287-90	3.2	2
84	The frequency of occurrence of certain corneal conditions by age and sex in Iranian adults. <i>Contact Lens and Anterior Eye</i> , 2015 , 38, 451-5	4.1	2
83	Trend in cataract surgical rate in iran provinces. <i>Iranian Journal of Public Health</i> , 2014 , 43, 961-7	0.7	2
82	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, 377-82	0.9	2
81	One Year Outcomes of Photorefractive Keratectomy with the Application of Mitomycin-C in the Treatment of Mild to Moderate Hyperopia. <i>Middle East African Journal of Ophthalmology</i> , 2015 , 22, 484-8	0.9	2
80	Hyperopia and Lens Power in an Adult Population: The Shahroud Eye Study. <i>Journal of Ophthalmic and Vision Research</i> , 2015 , 10, 400-7	1.2	2
79	Economic Inequality in Unmet Refractive Error Need in Deprived Rural Population of Iran. <i>Journal of Current Ophthalmology</i> , 2020 , 32, 189-194	2	2
78	Iris Color Distribution and Its Relation with Refractive Errors, Amblyopia, and Strabismus in Children. <i>Journal of Comprehensive Pediatrics</i> , 2019 , 10,	0.7	2
77	Near Points of Convergence and Accommodation in a Population of University Students in Iran. <i>Journal of Ophthalmic and Vision Research</i> , 2019 , 14, 306-314	1.2	2
76	Non-surgical Management Options of Intermittent Exotropia: A Literature Review. <i>Journal of Current Ophthalmology</i> , 2020 , 32, 217-225	2	2
75	Higher-Order Aberrations After Cyclopentolate, Tropicamide, and Artificial Tear Drops Application in Normal Eyes. <i>Eye and Contact Lens</i> , 2018 , 44, 109-112	3.2	2
74	Relationship between serum ferritin level and transient elastography findings among patients with nonalcoholic fatty liver disease. <i>Journal of Family Medicine and Primary Care</i> , 2017 , 6, 750-754	1.5	2
73	Distribution of Keratoconus Indices in Normal Children 6 to 12 Years of Age. <i>Eye and Contact Lens</i> , 2020 , 46, 160-165	3.2	2
72	The Effect of Cyclopentolate on Ocular Biometric Components. <i>Optometry and Vision Science</i> , 2020 , 97, 440-447	2.1	2
71	The prevalence of color vision deficiency in the northeast of Iran. <i>Journal of Current Ophthalmology</i> , 2019 , 31, 80-85	2	2
70	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	1.9	2
69	Heritability of pachymetric indices using Pentacam Scheimflug imaging. <i>British Journal of Ophthalmology</i> , 2020 , 104, 985-988	5.5	2

68	Predicting initial base curve of the rigid contact lenses according to Javal keratometry findings in patients with keratoconus. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101340	4.1	2
67	Refractive characteristics of keratoconus eyes with corneal Vogt's striae: A contralateral eye study. <i>Journal of Optometry</i> , 2021 , 14, 183-188	2.6	2
66	The prevalence of anterior blepharitis in an elderly population of Iran; The Tehran geriatric eye study. <i>Contact Lens and Anterior Eye</i> , 2021 , 44, 101429	4.1	2
65	Near Point of Convergence in Iranian Schoolchildren: Normative Values and Associated Factors. <i>Strabismus</i> , 2018 , 26, 126-132	1.3	2
64	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	0.7	1
63	Retinal nerve fibre layer thickness in a general population in Iran. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 261-269	2.4	1
62	Corneal thickness measurements with the Concerto on-board pachymeter. <i>Journal of Optometry</i> , 2011 , 4, 140-146	2.6	1
61	Corneal and Ocular Residual Astigmatism in School-Age Children. <i>Journal of Current Ophthalmology</i> , 2020 , 32, 355-360	2	1
60	Cataract Surgical Rate between 2006 and 2010 in Tehran Province. <i>Iranian Journal of Public Health</i> , 2015 , 44, 1204-11	0.7	1
59	Trends in outpatient cataract surgery in the Islamic Republic of Iran, 2006-2010. <i>Eastern Mediterranean Health Journal</i> , 2016 , 22, 676-681	1.7	1
58	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	3.2	1
57	The prevalence of tropia, phoria and their types in a student population in Iran. <i>Strabismus</i> , 2020 , 28, 35-41	1.3	1
56	Corneal Scheimpflug Densitometry in Photorefractive Keratectomy Candidates. <i>Cornea</i> , 2020 , 39, 1381-1388	3.2	1
55	Visual Acuity Improvement in Adult Anisometropic Amblyopes After Active Vision Therapy. <i>Clinical Optometry</i> , 2020 , 12, 183-187	2	1
54	Prevalence of Uncorrected Refractive Error and Its Risk Factors; Tehran Geriatric Eye Study (TGES). <i>Ophthalmic Epidemiology</i> , 2021 , 1-7	1.9	1
53	Decomposition of Economic Inequality in Cataract Surgery Using Oaxaca Blinder Decomposition: Tehran Geriatric Eye Study (TGES). <i>Ophthalmic Epidemiology</i> , 2021 , 1-10	1.9	1
52	Cataract surgical rate in Fars Province: Distribution and trend from 2006 to 2010. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 43-5	2	1
51	Keratoconus Indices and their Determinants in Healthy Eyes of a Rural Population. <i>Journal of Current Ophthalmology</i> , 2020 , 32, 343-348	2	1

50	The profile of astigmatism in 6-12-year-old children in Iran. <i>Journal of Optometry</i> , 2021 , 14, 58-68	2.6	1
49	Prevalence of amblyopia and its determinants in a rural population: a population-based cross-sectional study. <i>Strabismus</i> , 2021 , 29, 10-18	1.3	1
48	Investigation of Economic Inequality in Eye Care Services Utilization and Its Determinants in Rural Regions Using the Oaxaca- Blinder Decomposition Approach. <i>Seminars in Ophthalmology</i> , 2021 , 36, 373-378	2.4	1
47	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	4.4	1
46	Heritability of Anterior Chamber Indices in Rural Population. <i>Journal of Glaucoma</i> , 2018 , 27, 1165-1168	2.1	1
45	Comparison of two methods for measuring contrast sensitivity in anisometric amblyopia. <i>Journal of Current Ophthalmology</i> , 2018 , 30, 343-347	2	1
44	Global and Regional Prevalence of Diabetic Retinopathy; A Comprehensive Systematic Review and Meta-analysis. <i>Seminars in Ophthalmology</i> , 2021 , 1-16	2.4	1
43	Anterior chamber depth measurement using Pentacam and Biograph in children. <i>Australasian journal of optometry, The</i> , 2021 , 1-5	2.7	1
42	Age- and Sex-Standardized Prevalence of Age-Related Cataract and Its Determinants; Tehran Geriatric Eye Study (TGES). <i>Ophthalmic Epidemiology</i> , 2021 , 1-12	1.9	1
41	The repeatability and agreement of biometric measurements by dual Scheimpflug device with integrated optical biometer.. <i>Scientific Reports</i> , 2022 , 12, 7748	4.9	1
40	A Study of Corneal Biomechanics in Delayed-Onset Mustard Gas Keratopathy Compared to Cases With Corneal Scarring and Normal Corneas. <i>Eye and Contact Lens</i> , 2019 , 45, 112-116	3.2	0
39	The Distribution of Keratometry in a Population Based Study. <i>Journal of Current Ophthalmology</i> , 2021 , 33, 17-22	2	0
38	Anterior and posterior corneal higher-order aberrations in early diagnosis and grading of keratoconus.. <i>Australasian journal of optometry, The</i> , 2022 , 1-8	2.7	0
37	Vision Abnormalities in Children and Young Adults With Cerebral Palsy; A Systematic Review.. <i>Seminars in Ophthalmology</i> , 2022 , 1-9	2.4	0
36	Psychometric Assessment of the Persian Version of the Revised Convergence Insufficiency Symptom Survey in Young Adults with Convergence Insufficiency. <i>Journal of Current Ophthalmology</i> , 2020 , 32, 395-401	2	0
35	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	2.4	0
34	Evaluation of Changes in Refractive Errors Before and After Trabeculectomy and Shunt Surgery. <i>Clinical Optometry</i> , 2020 , 12, 107-112	2	0
33	Binocular vision disorders in a geriatric population. <i>Australasian journal of optometry, The</i> , 2021 , 1-7	2.7	0

32	Corneal asphericity and related factors in the geriatric population: A population-based study. <i>Ophthalmic and Physiological Optics</i> , 2021 , 41, 691-701	4.1	0
31	Convergence Insufficiency in the Geriatric Population. <i>Optometry and Vision Science</i> , 2021 , 98, 613-619	2.1	0
30	Duration of topical steroid application after photorefractive keratectomy with mitomycin C. <i>Journal of Cataract and Refractive Surgery</i> , 2020 , 46, 622-632	2.3	0
29	The Prevalence of Fusional Vergence Dysfunction in a Population in Iran. <i>Journal of Current Ophthalmology</i> , 2021 , 33, 112-117	2	0
28	Economic Inequality in Visual Impairment: A Study in Deprived Rural Population of Iran. <i>Journal of Current Ophthalmology</i> , 2021 , 33, 165-170	2	0
27	High prevalence of diabetes in elderly of Iran: an urgent public health issue. <i>Journal of Diabetes and Metabolic Disorders</i> , 2022 , 21, 777-784	2.5	0
26	Visual impairment and some of ocular problem in nursing home residents. <i>British Journal of Visual Impairment</i> , 2019 , 37, 194-204	0.7	
25	The ocular surface status in individuals having long-term exposure to ionizing X-radiations. <i>Contact Lens and Anterior Eye</i> , 2019 , 42, 278-282	4.1	
24	Tear Deformation Time and optical quality in eyes wearing silicone hydrogel contact lenses. <i>Journal of Current Ophthalmology</i> , 2016 , 28, 226-227	2	
23	The prevalence of Amblyopia in a young Population. <i>British Journal of Visual Impairment</i> , 2018 , 026461961877576	0.1	
22	Normal range of cambridge low contrast test; a population based study. <i>Journal of Ophthalmic and Vision Research</i> , 2014 , 9, 65-70	1.2	
21	Comparison of the Trend of Excimer laser refractive surgery in Provinces of Iran between 2010 and 2014. <i>Romanian Journal of Ophthalmology</i> , 2020 , 64, 50-56	1	
20	Evaluation of contrast sensitivity and color vision in lead and zinc mine workers. <i>Romanian Journal of Ophthalmology</i> , 2020 , 64, 43-49	1	
19	Comparison of ocular aberrations in three types of rigid gas permeable lenses in keratoconus patients. <i>Romanian Journal of Ophthalmology</i> , 2020 , 64, 280-284	1	
18	Evaluating Reading Performance in Different Preferred Retinal Loci in Persian-Speaking Patients with Age-Related Macular Degeneration. <i>Journal of Current Ophthalmology</i> , 2021 , 33, 48-55	2	
17	Corneal-compensated intraocular pressure, Goldmann-correlated intraocular pressure and their associated factors in the geriatric population, a population-based study.. <i>International Ophthalmology</i> , 2022 , 1	2.2	
16	Association Between Sexual and Genital Hygiene Habits With the Urinary Tract Infection During Pregnancy: A Case-Control Study. <i>International Journal of Womens Health and Reproduction Sciences</i> , 2020 , 8, 158-164	0.4	
15	Topographic properties of the cornea in welders. <i>European Journal of Ophthalmology</i> , 2020 , 1120672120974293	0.7	

- 14 Reply to: "Agreement analysis". *Journal of Optometry*, **2020**, 13, 277 2.6
- 13 Evaluation of the presence of a central fusion lock effect on fixation disparity curve parameters in symptomatic and asymptomatic subjects. *Australasian journal of optometry, The*, **2021**, 104, 617-624 2.7
- 12 Distribution of Eccentricity in Children Aged 6-12 Years. *Seminars in Ophthalmology*, **2021**, 36, 679-683 2.4
- 11 To compare on-axis measurements of the axial length with off-axis measurements in the paracentral horizontal and vertical positions. *Seminars in Ophthalmology*, **2021**, 1-4 2.4
- 10 Distribution of near Point of Convergence, near Point of Accommodation, Accommodative Facility and Refractive Errors in a Rural Population Living in Northern Iran. *Journal of Binocular Vision and Ocular Motility*, **2021**, 71, 104-109 0.8
- 9 Accommodative and convergence anomalies in patients with opioid use disorder. *Australasian journal of optometry, The*, **2021**, 1-6 2.7
- 8 Agreement of Fixation Disparity Curve between Two Different Instruments. *Optometry and Vision Science*, **2021**, 98, 629-635 2.1
- 7 Comparison of the visual acuity after photorefractive keratectomy using Early Treatment Diabetic Retinopathy Study Chart and E-chart. *Journal of Current Ophthalmology*, **2016**, 28, 188-193 2
- 6 Predictor factors of prism effectiveness in young adults with convergence insufficiency. *Australasian journal of optometry, The*, **2021**, 104, 611-616 2.7
- 5 The Prevalence of Ptosis and Nystagmus in Rural Population. *Journal of Current Ophthalmology*, **2020**, 32, 178-182 2
- 4 Comparison of the Visual Acuity and Refractive Error Using OPDIII and Subjective Findings in Visually Normal Subjects. *Eye and Contact Lens*, **2018**, 44 Suppl 2, S302-S306 3.2
- 3 Is retinal nerve fibre layer thickness correlated with visual function in individuals having optic neuritis?. *Australasian journal of optometry, The*, **2021**, 1-7 2.7
- 2 Refractive Errors and Their Associated Factors in Schoolchildren: A Structural Equation Modeling.. *Ophthalmic Epidemiology*, **2022**, 1-11 1.9
- 1 A longitudinal study of local stereoacuity and associated factors in schoolchildren: The Shahroud Schoolchildren Eye Cohort Study.. *Australasian journal of optometry, The*, **2022**, 1-7 2.7