

# Soheila Asgari

## List of Publications by Year in descending order

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98  
papers

1,353  
citations

471509

17  
h-index

414414

32  
g-index

101  
all docs

101  
docs citations

101  
times ranked

1403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Corneal Collagen Cross-linking with Riboflavin and Ultraviolet A Irradiation for Keratoconus. <i>Ophthalmology</i> , 2013, 120, 1515-1520.	5.2	197
2	Long-term Results of an Accelerated Corneal Cross-linking Protocol (18 mW/cm <sup>2</sup> ) for the Treatment of Progressive Keratoconus. <i>American Journal of Ophthalmology</i> , 2015, 160, 1164-1170.e1.	3.3	95
3	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
4	Prevalence of Keratoconus in a Population-based Study in Shahroud. <i>Cornea</i> , 2013, 32, 1441-1445.	1.7	72
5	Age-Related Changes in Corneal Curvature and Shape. <i>Cornea</i> , 2015, 34, 1456-1458.	1.7	46
6	ClearKone-Synergeyes or Rigid Gas-Permeable Contact Lens in Keratoconic Patients. <i>Eye and Contact Lens</i> , 2014, 40, 95-98.	1.6	36
7	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
8	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
9	Two-year changes in corneal stiffness parameters after accelerated corneal cross-linking. <i>Journal of Biomechanics</i> , 2019, 93, 209-212.	2.1	34
10	Ionizing radiation-induced cataract in interventional cardiology staff. <i>Research in Cardiovascular Medicine</i> , 2015, 4, 4.	0.1	32
11	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
12	Chlamydia trachomatis Prevalence in Iranian Women Attending Obstetrics and Gynaecology Clinics. <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 4490-4494.	0.5	28
13	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
14	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
15	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
16	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.	1.0	22
17	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
18	Complications of Cataract Surgery in Iran: Trend from 2006 to 2010. <i>Ophthalmic Epidemiology</i> , 2016, 23, 46-52.	1.7	19

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19	Cataract Surgical Rate in Iran. <i>Optometry and Vision Science</i> , 2014, 91, 1355-1359.	1.2	18
20	Tocilizumab Employment in the Treatment of Resistant Juvenile Idiopathic Arthritis Associated Uveitis. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 14-20.	1.8	18
21	Matched Comparison Study of Total and Partial Epithelium Removal in Corneal Cross-linking. <i>Journal of Refractive Surgery</i> , 2015, 31, 110-115.	2.3	18
22	Corneal Refractive Power and Eccentricity in the 40- to 64-Year-Old Population of Shahroud, Iran. <i>Cornea</i> , 2013, 32, 25-29.	1.7	17
23	Keratoconus detection by novel indices in patients with Down syndrome: a cohort population-based study. <i>Japanese Journal of Ophthalmology</i> , 2020, 64, 285-291.	1.9	17
24	Femtosecond-Assisted LASIK Versus PRK: Comparison of 6-Month Visual Acuity and Quality Outcome for High Myopia. <i>Eye and Contact Lens</i> , 2016, 42, 354-357.	1.6	16
25	Ocular alignment, media, and eyelid disorders in Down syndrome. <i>Strabismus</i> , 2020, 28, 42-48.	0.7	16
26	Analysis of superoxide dismutase 1, dual-specificity phosphatase 1, and transforming growth factor, beta 1 genes expression in keratoconic and non-keratoconic corneas. <i>Molecular Vision</i> , 2013, 19, 2501-7.	1.1	16
27	Comparison of Efficacy and Ocular Surface Toxicity of Topical Preservative-free Methylprednisolone and Preserved Prednisolone in the Treatment of Acute Anterior Uveitis. <i>Cornea</i> , 2014, 33, 366-372.	1.7	15
28	Femtosecond laser-assisted LASIK versus PRK for high myopia: comparison of 18-month visual acuity and quality. <i>International Ophthalmology</i> , 2017, 37, 995-1001.	1.4	15
29	Five year changes in central and peripheral corneal thickness: The Shahroud Eye Cohort Study. <i>Contact Lens and Anterior Eye</i> , 2016, 39, 331-335.	1.7	14
30	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, S273-S276.	1.6	14
31	Distribution of Cataract Surgical Rate and Its Economic Inequality in Iran. <i>Optometry and Vision Science</i> , 2015, 92, 707-713.	1.2	14
32	Total corneal refractive power and shape in Down syndrome. <i>European Journal of Ophthalmology</i> , 2021, 31, 69-77.	1.3	13
33	Matched comparison of corneal higher order aberrations induced by SMILE to femtosecond assisted LASIK and to PRK in correcting moderate and high myopia: 3.00mm vs. 6.00mm. <i>BMC Ophthalmology</i> , 2021, 21, 216.	1.4	13
34	Agreement study of keratometric values measured by Biograph/LENSTAR, auto keratometer and Pentacam: Decision for IOL calculation. <i>Australasian journal of optometry</i> , The, 2014, 97, 450-455.	1.3	12
35	Visual outcomes after femtosecond-assisted intracorneal MyoRing implantation: 18 months of follow-up. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 917-922.	1.9	11
36	Effects of Chlamydia trachomatis Infection on Fertility; A Case-Control Study. <i>Journal of Reproduction and Infertility</i> , 2013, 14, 67-72.	1.0	11

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37	Corneal aberration changes after rigid gas permeable contact lens wear in keratonic patients. <i>Journal of Current Ophthalmology</i> , 2016, 28, 194-198.	0.8	10
38	Intraoperative Complications of Cataract Surgery in Tehran Province, Iran. <i>Optometry and Vision Science</i> , 2016, 93, 266-271.	1.2	10
39	Effect of Down syndrome and keratoconus on corneal density and volume: a triple comparative study. <i>Scientific Reports</i> , 2020, 10, 9098.	3.3	10
40	Corneal Biomechanics After Accelerated Cross-linking: Comparison Between 18 and 9 mW/cm <sup>2</sup> Protocols. <i>Journal of Refractive Surgery</i> , 2017, 33, 558-562.	2.3	9
41	A modified risk assessment scoring system for post laser in situ keratomileusis ectasia in topographically normal patients. <i>Journal of Ophthalmic and Vision Research</i> , 2014, 9, 434.	1.0	8
42	Femtosecond-Assisted Intrastromal Corneal Single-Segment Ring Implantation in Patients With Keratoconus. <i>Eye and Contact Lens</i> , 2015, 41, 183-186.	1.6	8
43	Photorefractive Keratectomy With Mitomycin-C for High Myopia: Three Year Follow-Up Results. <i>Acta Medica Iranica</i> , 2017, 55, 42-48.	0.8	8
44	Photorefractive keratectomy results in myopic patients with thin cornea eyes. <i>Oman Journal of Ophthalmology</i> , 2015, 8, 24.	0.3	7
45	The efficacy of standard versus accelerated epi-off corneal cross-linking protocols: a systematic review and sub-group analysis. <i>International Ophthalmology</i> , 2019, 39, 2675-2683.	1.4	7
46	Accelerated and Standard Corneal Cross-Linking Protocols in Patients with Down Syndrome: A Non-inferiority Contralateral Randomized Trial. <i>Ophthalmology and Therapy</i> , 2020, 9, 1011-1021.	2.3	7
47	Acute retinal necrosis: Clinical manifestation and long-term visual outcomes in a series of polymerase chain reaction <sup>+</sup> positive patients. <i>European Journal of Ophthalmology</i> , 2020, 31, 112067212093618.	1.3	7
48	Mapping the corneal thickness and volume in patients with Down syndrome: a comparative population-based study. <i>Arquivos Brasileiros De Oftalmologia</i> , 2020, 83, 196-201.	0.5	7
49	Scotopic contrast sensitivity and glare after accelerated corneal cross-linking. <i>Australasian journal of optometry</i> , The, 2018, 101, 52-56.	1.3	6
50	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
51	Keratoconus after 40 years of age: a longitudinal comparative population-based study. <i>International Ophthalmology</i> , 2020, 40, 583-589.	1.4	6
52	Tomography-based definition of keratoconus for Down syndrome patients. <i>Eye and Vision (London, England)</i> , 2020, 9, 10.	3.0	6
53	Disruption of blood-aqueous barrier in dry eye disease. <i>Ocular Surface</i> , 2021, 19, 266-269.	4.4	6
54	Mid-Term Results of a Single Intrastromal Corneal Ring Segment for Mild to Moderate Progressive Keratoconus. <i>Cornea</i> , 2017, 36, 530-534.	1.7	5

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55	Chronic subclinical inflammation after phakic intraocular lenses implantation: Comparison between Artisan and Artiflex models. <i>Journal of Current Ophthalmology</i> , 2017, 29, 300-304.	0.8	5
56	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
57	Time and frequency components of ERG responses in retinitis pigmentosa. <i>International Ophthalmology</i> , 2018, 38, 2435-2444.	1.4	5
58	Refractive and Vision Status in Down Syndrome: A Comparative Study. <i>Türk Oftalmoloji Dergisi</i> , 2021, 51, 199-205.	0.9	5
59	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.	0.3	5
60	Application of polycaprolactone nanofibers as patch graft in ophthalmology. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 225.	1.1	5
61	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
62	Photopic, Mesopic, and Scotopic Visual Acuity After 18 mW/cm <sup>2</sup> Accelerated Corneal Cross-Linking. <i>Eye and Contact Lens</i> , 2018, 44, S185-S189.	1.6	4
63	Intracorneal ring segment depth in keratoconus patients: a long-term follow-up study. <i>International Ophthalmology</i> , 2018, 38, 1379-1383.	1.4	4
64	Multipoint assessment of demarcation line depth after standard and accelerated cross-linking in central and inferior keratoconus. <i>Journal of Current Ophthalmology</i> , 2018, 30, 223-227.	0.8	4
65	Subclinical Inflammatory Response: Accelerated versus Standard Corneal Cross-Linking. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 513-516.	1.8	4
66	Response to the Second TNF- $\alpha$ Inhibitor (Adalimumab or Infliximab) after Failing the First One in Refractory Idiopathic Inflammatory Retinal Vascular Leakage. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 1099-1108.	1.8	4
67	Treatment of Noninfectious Retinal Vasculitis Using Subcutaneous Repository Corticotropin Injection. <i>Journal of Ophthalmic and Vision Research</i> , 2021, 16, 219-233.	1.0	4
68	PCR-ELISA: A diagnostic assay for identifying Iranian HIV seropositives. <i>Molecular Genetics, Microbiology and Virology</i> , 2013, 28, 127-131.	0.3	3
69	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
70	Zonal Kmax Is More Reliable Than Single-Point Kmax. <i>Journal of Refractive Surgery</i> , 2021, 37, 286-287.	2.3	3
71	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
72	Best Indicators for Detecting Keratoconus Progression in Children. <i>Cornea</i> , 2021, Publish Ahead of Print, 450-455.	1.7	3

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73	Corneal ectasia in mothers of Down syndrome children. <i>Scientific Reports</i> , 2021, 11, 22436.	3.3	3
74	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
75	Clinical results with two different pharmaceutical preparations of riboflavin in corneal cross-linking: an 18-month follow up. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2015, 23, 4.	2.0	2
76	Keratometric indices for detecting the type of keratoconus: a combined discriminant analysis. <i>Australasian journal of optometry, The</i> , 2020, 103, 463-468.	1.3	2
77	Fixed-Luminance and Multi-Luminance Flicker Electroretinography Parameters in Patients with Early Active Birdshot Chorioretinopathy. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 129-135.	1.8	2
78	Prevalence of Astigmatism in 4- to 6-Year-Old Population of Mashhad, Iran. <i>Journal of Comprehensive Pediatrics</i> , 2015, 6, .	0.3	2
79	Trend in cataract surgical rate in iran provinces. <i>Iranian Journal of Public Health</i> , 2014, 43, 961-7.	0.5	2
80	The effect of corneal cross-linking on the anterior and posterior parameters of the cornea: A prospective repeatability study. <i>Romanian Journal of Ophthalmology</i> , 2019, 63, 68-74.	0.5	2
81	Visual functions and disability in Iranian adults: a population-based study. <i>BMC Ophthalmology</i> , 2022, 22, 30.	1.4	2
82	Birdshot Chorioretinopathy: Resistant versus Responsive. <i>Ocular Immunology and Inflammation</i> , 2023, 31, 477-482.	1.8	2
83	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
84	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
85	Diagnostic and Prognostic Roles of Serum Interleukin-6 Levels in Patients with Uveitis. <i>Ocular Immunology and Inflammation</i> , 2020, , 1-6.	1.8	1
86	Clinical course and poor prognostic factors of Vogtâ€™Koyanagiâ€™Harada disease in a tertiary uveitis clinic. <i>Canadian Journal of Ophthalmology</i> , 2022, 57, 142-144.	0.7	1
87	Acquired Vitelliform-Like Lesion in Uveitis: A case-series. <i>Ocular Immunology and Inflammation</i> , 2022, 30, 2027-2036.	1.8	1
88	Barrier and Facilitators of HIV Related Risky Sexual Behavior. <i>Iranian Journal of Public Health</i> , 2013, 42, 842-53.	0.5	1
89	Cataract Surgical Rate between 2006 and 2010 in Tehran Province. <i>Iranian Journal of Public Health</i> , 2015, 44, 1204-11.	0.5	1
90	Application of polycaprolactone nanofibers as patch graft in ophthalmology. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 225-228.	1.1	1

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91	Femtosecond laser-assisted laser in situ keratomileusis for the correction of high myopia in Meesmann corneal dystrophy: a case repor. Arquivos Brasileiros De Oftalmologia, 2023, 86, .	0.5	1
92	Mesopic quality of vision after accelerated 18 mW/cm <sup>2</sup> corneal cross-linking: Mid-term results. Middle East African Journal of Ophthalmology, 2017, 24, 121.	0.3	0
93	Normal range of cambridge low contrast test; a population based study. Journal of Ophthalmic and Vision Research, 2014, 9, 65-70.	1.0	0
94	Low light visual function after accelerated corneal Cross-Linking Protocols: 18 mW/cm <sup>2</sup> vs. 9 mW/cm <sup>2</sup> . Romanian Journal of Ophthalmology, 2018, 62, 270-276.	0.5	0
95	Comparison of the Trend of Excimer laser refractive surgery in Provinces of Iran between 2010 and 2014. Romanian Journal of Ophthalmology, 2020, 64, 50-56.	0.5	0
96	Addressing Individual Ophthalmic Health in Public Health Research. Journal of Clinical Ethics, 2021, 32, 271-273.	0.3	0
97	Comparative Contralateral Randomized Clinical Trial of Standard (3 mW/cm <sup>2</sup> ) Versus Accelerated (9 mW/cm <sup>2</sup> ) CXL in Patients With Down Syndrome: 3-Year Results. Journal of Refractive Surgery, 2022, 38, 381-388.	2.3	0
98	Reply to Letter to the Editor re: "Refractive and Vision Status in Down Syndrome: A Comparative Study". Türk Oftalmoloji Dergisi, 2022, 52, 221-222.	0.9	0