

Sasan Moghimi

Professor of Ophthalmology
Glaucoma Subspecialist
H Index: 14

Birth: 1974

Married

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Education	<p>Koret vision center, UCSF, fellowship of glaucoma-Imaging ,2015 Koret vision center, UCSF, fellowship of glaucoma-Imaging , 2013 Jules Stein eye Institute, UCLA, Fellowship in glaucoma, 2010-2011</p> <p>Farabi Eye Hospital of Tehran , Iran, Resident in general ophthalmology, 2000–2004 Tehran University of Medical Science (TUMS), medical student, 1992–2000 Allame heli (especial talents –NODET) high school student in natural science course, 1988–1992</p>
Professional Activities	<p>Farabi Eye Hospital, Tehran University of Medical science,</p> <p>Professor of ophthalmology Vice chair for education Member of board committee Member of execute committee Section (glaucoma) editor of Iranian Journal of Ophthalmology</p>

	<ul style="list-style-type: none"> ▪ Reviewer of American Journal of Ophthalmology ▪ Reviewer of Investigative Ophthalmology & Visual Science ▪ Reviewer of Journal of vision and Research ▪ Reviewer of BMC Ophthalmology ▪ Reviewer of Indian Journal of Ophthalmology ▪ Reviewer of Middle east and African Journal of Ophthalmology ▪ Reviewer of Iranian Journal of Ophthalmology ▪ Reviewer of International Journal of Ophthalmology
Ranks/Rewards	<p><i>Ebn-e-Sina Award of best young researcher in Tehran University of Medical Sciences 2014</i></p> <p><i>1st rank reward for poster presentation in XV congress of the Iranian Society of Ophthalmology. (Axial length and anterior chamber depth evaluation in central retinal vein occlusion using IOL Master.)(2005)</i></p> <p><i>Rewarded as best article in 19th Congress of Iranian Society of Ophthalmology. (Surgical Outcomes of Intravitreal Bevacizumab and Guarded Filtration Surgery in Neovascular Glaucoma.) 2009</i></p> <p><i>1st rank in 51st board examination in ophthalmology(2004)</i></p> <p><i>1st rank in 23rd preboard examination in ophthalmology(2004)</i></p> <p><i>1st rank in 1st, 2nd & 3rd years of all-over-the-country residency grading exam</i></p> <p><i>1st rank in all-over-the-country residency entrance exam (2000)</i></p> <p><i>2nd rank in preinternship exam (1998) all over the country</i></p> <p><i>2nd rank in basic science exam (1994) in TUMS</i></p> <p><i>3rd rank in all-over-the-country examination for university entrance(1992)</i></p>
Summary of Qualifications	<p>Board certification in general ophthalmology from TUMS-2004</p> <p>basic science certification of International Council of Ophthalmology (ICO) -2002</p> <p>Clinical science certification of International Council of Ophthalmology (ICO) -2003</p> <p>Doctoral of medicine from TUMS -2000</p> <p>Natural science diploma from National Organization for Development of Especial Talents (NODET)-1992</p>

	<p>Passing 1st stage of national Chemistry Olympiad – 1991</p> <p>Passing 1st stage of national Physics Olympiad – 1991</p> <p>Passing 1st stage of national Mathematics Olympiad – 1990</p>
<p>Research Activities</p>	<p>Collaborative Research with Koret vision Center, University of San Francisco, since 2012</p> <p>Collaboration with Singapore National Eye Institute, Genetic Eye Study for PXF and Angle Closure</p> <p>Grants from TUMS for research:</p> <ul style="list-style-type: none"> • Optic nerve imaging and glaucoma (FGIS) study 2012 <ul style="list-style-type: none"> a) Lamina Cribrosa b) Choroidal thickness • Angle closure glaucoma-2009 <ul style="list-style-type: none"> a) Anterior segment imaging in different subtypes of ACG b) Role of cataract extraction in ACG c) Natural history of ACG d) anterior segment difference of Iranian population and Chinese and American white • Role of avastin in prevention of corneal vascularization in mice-2006 • The efficacy of fibrin glue in corneal perforations-2006 • Comparison of different doses of SXC and topical avastin in corneal vascularization-2008 • Xalatan and CME in pseudophakic glaucoma-2007
<p>Papers</p>	<ol style="list-style-type: none"> 1. Moghimi S, Chen RI, Joharai MK, Bijani F, Mohammadi M, He M, Lin SC. Changes in anterior segment morphology after laser peripheral iridotomy in acute primary angle closure. Accepted by Am J Ophthalmol. 2. Moghimi S, Ramezani F, He M, Coleman AL, Lin SC. Comparison of Anterior Segment-Optical Coherence Tomography Parameters in Phacomorphic Angle Closure and Acute Angle Closure Eyes. Invest Ophthalmol Vis Sci. 2015 Dec

1;56(13):7611-7

3. Moghimi S, Mazloumi M, Johari M, Abdi P, Fakhraie G, Mohammadi M, Zarei R, Eslami Y, Fard MA, Lin SC. **Evaluation of Lamina Cribrosa and Choroid in Nonglaucomatous Patients With Pseudoexfoliation Syndrome Using Spectral-Domain Optical Coherence Tomography.** Invest Ophthalmol Vis Sci. 2016 Mar 1;57(3):1293-300.
4. Fard MA, Afzali M, Abdi P, Yasseri M, Ebrahimi KB, Moghimi S*. **Comparison of the Pattern of Macular Ganglion Cell-Inner Plexiform Layer Defect Between Ischemic Optic Neuropathy and Open-Angle Glaucoma.** Invest Ophthalmol Vis Sci. 2016 Mar 1;57(3):1011-6.
5. Zarei R, Amini H, Daneshvar R, Nabi FN, Moghimi S, Fakhraee G, Eslami Y, Mohammadi M, Amini N. Long-term Outcomes of Ahmed Glaucoma Valve Implantation in Refractory Glaucoma at Farabi Eye Hospital, Tehran, Iran. Middle East Afr J Ophthalmol. 2016 Jan-Mar;23(1):104-9.
6. Zarei R, Zarei M, Fakhraie G, Eslami Y, Moghimi S, Mohammadi M, Abdollahi A. **Effect of Mitomycin-C Augmented Trabeculectomy on Corneal Endothelial Cells.** J Ophthalmic Vis Res. 2015 Jul-Sep;10(3):257-62
7. Akbari M, Abdi P, Fard MA, Afzali M, Ameri A, Yazdani-Abyaneh A, Mohammadi M, Moghimi S. **Retinal Ganglion Cell Loss Precedes Retinal Nerve Fiber Thinning in Nonarteritic Anterior Ischemic Optic Neuropathy.** J Neuroophthalmol. 2016 Jan 29
8. Vahedian Z, Amini H, Tehrani MH, Zarei R, Moghimi S, Mozaffarieh M, Fakhraie G.. **Retinal venous pressure in chronic smokers.** EPMA J. 2015 Apr 8;6(1):8
9. .Moghimi S, Hashemian H, Chen R, Joharai MK Mohammadi M, Lin SC. **Early phacoemulsification in patients with acute primary angle closure.** Journal of Current Ophthalmology 2016Jan
10. Aghsaie M, Abdi P, Soltani R, Kasaie A , Moghimi S*. **Peripapillary choroidal thickness in nonarteritic anterior ischemic optic neuropathy.** Invest Ophthalmol Vis Sci. 2015 Mar 26.
11. Roohipoor R; Sharifian E, Ghassemi F, Riazi-Esfahani M; Karkhaneh R, Frad MA; Modjtahedi B, Moghimi S*. **Choroidal thickness changes in PDR treated with PRP versus PRP with IVB.** Accepted by *Retina*
12. Fakhraie G, Ghadimi H, Eslami Y, Zarei R, Mohammadi M, Vahedian Z, Mafi M, Moghimi S*. **Short-term Results of Trabeculectomy Using Adjunctive Intracameral Bevacizumab: A Randomized Controlled Trial.** J Glaucoma. 2014 Dec 9.
13. Moghimi S, safizadeh M, Mazloumi M, Hosseini H, Vahedian Z, Rajabi MT. **Evaluation of corneal biomechanical properties in patients with thyoid eye disease using ocular response analyser.** J Glaucoma. 2015 May 19
14. Mohammadi M, Bazvand F, Makateb A, Eslami Y, Jabbarvand M, Fakhraie G, Zarei R, Moghimi S. **Comparison of anterior segment OCT parameters between central retinal vein occlusion and normal eyes: Is primary angle**

	<p>closure a risk factor for central retinal vein occlusion? <i>Retina</i>. 2015 Apr 20.</p> <p>15. Zarei R, Zarei M, Fakhraie G, Eslami Y, Moghimi S, Mohammadi M, Abdollahi A. Effect of Mitomycin-C Augmented Trabeculectomy on Corneal Endothelial Cells. <i>J Ophthalmic Vis Res</i>. 2015 Jul-Sep;10(3):257-62.</p> <p>16. Moghimi S, Abdi, Latifi G, Fakhraee G, Ramezani F, He M, and Lin SC. Lens parameters as predictors of intraocular pressure changes after phacoemulsification. <i>Eye (Lond)</i>. 2015 Jul 31.</p> <p>17. Speath G, Ho C, Moghimi S. A baby with primary congenital glaucoma not responding to trabeculotomy. <i>J Ophthalmic Vis Res</i>. 2014 Oct-Dec;9(2):276-80.</p> <p>18. Moghimi S, Latifi G, ZandVakil N, Mohammadi M, Khatibi N, Soltani-Moghadam R, Lin S. Phacoemulsification Versus Combined Phacoemulsification and Viscogonioplasty in Primary Angle-Closure Glaucoma: A Randomized Clinical Trial. <i>J Glaucoma</i>. 2014 Nov 12.</p> <p>19. Mohammadi SF, Mirhadi S, Mehrjardi HZ, Fotouhi A, Taba Taba Vakili S, Majdi M, Moghimi S. An algorithm for glaucoma screening in clinical settings and its preliminary performance profile. <i>J Ophthalmic Vis Res</i>. 2013 Oct;8(4):314-20.</p> <p>20. Zarei R, Daneshvar R, Soleimani M, Razzaghi M, Amini H, Mohammadi M, et al . Comparison of Retinal Nerve Fiber Layer Profile in Subjects with Myopia and Emmetropia Using Scanning Laser Polarimetry. <i>Iranian Journal of Ophthalmology</i>. 2013; 25 (2) :115-122</p> <p>21. Mansouri M, Ramezani F, Moghimi S*, Tabatabaie A, Abdi F, He M, Lin SC. Anterior segment optical coherence tomography parameters in phacomorphic angle closure and mature cataracts. <i>Invest Ophthalmol Vis Sci</i>. 2014 Oct 21;55(11):7403-9.</p> <p>22. Hamzeh N, Latifi G, Moghimi S*. Lens thickness assessment: Anterior segment optical coherence tomography vs. A-scan-ultrasonography. <i>Int J Ophthalmol</i>. 2015 Dec 18;8(6):1151-5</p> <p>23. Moghimi S*, Torabi H, Hashemian H, Amini H, Lin S. Central corneal thickness in primary angle closure and open angle glaucoma. <i>J Ophthalmic Vis Res</i>. 2014 Oct-Dec;9(4):439-43.</p> <p>24. Tabatabaie A, Hasanlou N, Kheirikhah A, Mansouri M, Faghihi H, Jafari H, Arefzadeh A, Moghimi S. Accuracy of 3 imaging modalities for evaluation of the posterior lens capsule in traumatic cataract. <i>J Cataract Refract Surg</i>. 2014 Jul;40(7):1092-6.</p> <p>25. Moghimi S, Vahedian Z, Zandvakil N, Mohammadi M, Fakhraie G, Nassiri N, Coleman AL, Lin S. Role of lens vault in subtypes of angle closure in Iranian subjects. <i>Eye (Lond)</i>. 2014 Mar;28(3):337-43.</p> <p>26. Nassiri N, Moghimi S, Coleman AL, Law SK, Caprioli J, Nouri-Mahdavi K. Global and Pointwise Rates of Decay in Glaucoma Eyes Deteriorating according to Pointwise Event Analysis. <i>Invest Ophthalmol Vis Sci</i>. 2013 Feb 1;54(2):1208-</p>
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	<p>13.</p> <p>27. Law SK; Huang JS; Nassiri N; Moghimi S; Nilforushan N; Parham A; Moossa et al. Technique of Combined Glaucoma Tube Shunt and Keratoprosthesis Implantation. <i>J Glaucoma.</i> 2014 Oct-Nov;23(8):501-7.</p> <p>28. Moghimi S, Zandvakil N, Vahedian Z, Mohammadi M, Fakhraie G, Coleman AL, Lin SC. Acute angle closure: qualitative and quantitative evaluation of the anterior segment using anterior segment optical coherence tomography. <i>Clin Experiment Ophthalmol.</i> 2014 Sep-Oct;42(7):615-22</p> <p>29. Law SK, Kornmann HL, Nilforushan N, Moghimi S, Caprioli J. Evaluation of the "IS" rule to differentiate glaucomatous eyes from normal. <i>J Glaucoma.</i> 2014 May 19.</p> <p>30. Ghassemi F, Ebrahimiadib N, Roohipoor R, Moghimi S, Alipour F. Nerve fiber layer thickness in eyes treated with red versus green laser in proliferative diabetic retinopathy: short-term results. <i>Ophthalmologica.</i> 2013;230(4):195-200</p> <p>31. Eslami Y, Samarai V, Mohammadi M, Fakhraie G, Zarei R, Eslami S, Moghimi S. Outcomes of same-site re-operation with minimal use of mitomycin in failed trabeculectomy. <i>Int Ophthalmol.</i> 2014 Jun;34(3):501-4.</p> <p>32. Hosseini H, Nilforushan N, Moghimi S, Bitrian E, Riddle J, Lee GY, Caprioli J, Nouri-Mahdavi K. Peripapillary and macular choroidal thickness in glaucoma. <i>J Ophthalmic Vis Res.</i> 2014 Apr;9(2):154-61.</p> <p>33. M Soleimani, SA Tabatabaei, S Moghimi. Urrets- Zavalia syndrome as a complication of ocular hypotonia due to intravenous cidofovir treatment - Eye, 2014 - nature.com</p> <p>34. Nilforushan N, Nassiri N, Moghimi S, Law SK, Giaconi J, Coleman AL, Caprioli J, Nouri-Mahdavi K. Structure-function relationships between spectral-domain OCT and standard achromatic perimetry. <i>Invest Ophthalmol Vis Sci.</i> 2012 May 9;53(6):2740-8.</p> <p>35. Moghimi S, Hosseini H, Riddle J, Lee GY, Bitrian E, Giaconi J, Caprioli J, Nouri-Mahdavi K. Measurement of optic disc size and rim area with spectral-domain OCT and scanning laser ophthalmoscopy. <i>Invest Ophthalmol Vis Sci.</i> 2012 Jul 9;53(8):4519-30.</p> <p>36. Amini H, Daneshvar R, Eslami Y, Moghimi S, Amini N. Early-onset Pseudoexfoliation Syndrome following Multiple Intraocular Procedures./ Ophthalmic Vis Res. 2012 Jul;7(3):190-6.</p> <p>37. Moghimi S, Torabi H, Fakhraie G, Nassiri N, Mohammadi M. Dynamic contour tonometry in primary open angle glaucoma and pseudoexfoliation glaucoma: factors associated with intraocular pressure and ocular pulse amplitude. <i>Middle East Afr J Ophthalmol.</i> 2013 Apr-Jun;20(2):158-6</p> <p>38. Moghimi S, Mohammadi M. Extension of a retracted ciliary sulcus tube of Ahmed glaucoma implant with angiocatheter segment. <i>Int Ophthalmol.</i> 2012</p>
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40. Sasan Moghimi, Zakieh Vahedian, Ghasem Fakhraie. **Ocular Biometry in the Subtypes of Angle Closure: an Anterior Segment Optical Coherence Tomography Study.** *Am J Ophthalmol.* 2013;155:664-73
41. G Fakhraie, M Mohammadi, G Latifi, S Moghimi. **Unilateral Pseudoexfoliation in Two Young Patients with History of Iris Trauma and Associated Intraocular Surgery.** *Iranian Journal of Ophthalmology* 2012;24(2):57-60
42. Eslami Y, Latifi G, Moghimi S*, Ghaffari R, Fakhraie G, Zarei R, Jabbarvand M, Mohammadi M, Lin S. **Effect of adjunctive viscogonioplasty on drainage angle status in cataract surgery: a randomized clinical trial.** *Clin Experiment Ophthalmol.* 2013;41:368-78
43. G Fakhraie, S Kohansal, Y Eslami, M Jabbarvand, R Zarei, SM Rafizadeh, MB Rajabi, MR Fallah, S Moghimi*. **Correlation between Filtering Bleb Clinical Morphology, Anterior Segment Optical Coherence Tomography Findings, and Intraocular Pressure.** *Iranian Journal of Ophthalmology* 2011;23(4):21-28
44. Moghimi S*, Ahmadraji A, Sotoodeh H, Sadeghniat K, Maghsoudipour M, Fakhraie G, Latifi G, Nassiri N, Giaconi JA. **Retinal nerve fiber thickness is reduced in sleep apnea syndrome.** *Sleep Med.* 2013;14:53-7
45. Moghimi S, Latifi G, Amini H, Mohammadi M, Fakhraie G, Eslami Y, Nassiri N, Caprioli J. **Cataract surgery in eyes with filtered primary angle closure glaucoma.** *J Ophthalmic Vis Res.* 2013 Jan;8(1):32-8.
46. Latifi G, Moghimi S*, Eslami Y, Fakhraie G, Zarei R, Lin S. **Effect of phacoemulsification on drainage angle status in angle closure eyes with or without extensive peripheral anterior synechiae.** *Eur J Ophthalmol.* 2012 Aug 3:0.
47. Moghimi S, Zandian M, Eslami Y, Amini H, Zarei R, Fakhraie G. **Topical Latanoprost Does Not Lead to Macular Thickening after Uncomplicated Cataract Surgery in Glaucoma Patients.** *J Ophthalmic Vis Res.* 2013 Jan;8(1):32-8.
48. Eslami Y, Mohammadi M, Fakhraie G, Zarei R, Moghimi S. **Ahmed Glaucoma Valve Implantation With Tube Insertion Through the Ciliary Sulcus in Pseudophakic/Aphakic Eyes.** *J Glaucoma.* 2014 Feb;23(2):115-8.
49. Eslami Y, Mohammadi M, Khodaparast M, Rahmanikhah E, Zarei R, Moghimi S, Fakhraie G. **Sutureless tunnel trabeculectomy without peripheral iridectomy: a new modification of the conventional trabeculectomy.** *Int Ophthalmol.* 2012 Oct;32(5):449-54
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	<p>51. Riazi Esfahani M, Khakbaz M, Aalami Harandi Z Abdollahi A, Moghimi S. Effects of Memantine on Visual Functions after Scleral Buckling for Retinal Detachment. <i>Iranian Journal of Ophthalmology</i> 2011;23(2):3-10</p> <p>52. Fakhraie G, Vahedian Z, Moghimi S*, Eslami Y, Zarei R, Oskouee JF. Phacoemulsification and goniosynechialysis for the management of refractory acute angle closure. <i>Eur J Ophthalmol.</i> 2012 Sep-Oct;22(5):714-8. doi: 10.5301/ejo.5000101.</p> <p>53. Tabatabaei A, Kiarudi MY, Ghassemi F, Moghimi S, Mansouri M, Mirshahi A, Kheirkhah A. Evaluation of posterior lens capsule by 20-MHz ultrasound probe in traumatic cataract. <i>Am J Ophthalmol.</i> 2012 Jan;153(1):51-4.</p> <p>54. Sasan Moghimi, Rahman Nazari, Ghasem Fakhraie. Central Corneal Thickness in Juvenile Glaucoma. <i>Iranian Journal of Ophthalmology</i> 2011;23(3):15-20</p> <p>55. Sasan Moghimi, Zakieh Vahedian, Heidar Amini. Correlation between Retinal Nerve Fiber Layer Thickness Measured by GDx and Visual Field in Nonarteritic Anterior Ischemic Optic Neuropathy: A Comparison with the Contralateral Normal Eye. <i>Iranian Journal of Ophthalmology</i> 2011;23(2):35-43</p> <p>56. Tabatabaee Z, Mazloumi M, Rajabi MT, Khalilzadeh O, Kassae A, Moghimi S, Eftekhari H, Goldberg RA. Comparison of the exposure rate of wrapped hydroxyapatite (bio-eye) versus unwrapped porous polyethylene (medpor) orbital implants in enucleated patients. <i>Ophthal Plast Reconstr Surg.</i> 2011 Mar-Apr;27(2):114-8.</p> <p>57. Moghimi S, Lin S. Role of phacoemulsification in angle closure glaucoma. <i>Yan Ke Xue Bao.</i> 2011 Sep;26(3):121-31.</p> <p>58. Hashemian MN, Z-Mehrjardi H, Moghimi S*, Tahvildari M, Mojazi-Amiri H. Prevention of Corneal Neovascularization: Comparison of Different Doses of Subconjunctival Bevacizumab with Its Topical Form in Experimental Rats. <i>Ophthalmic Res.</i> 2011 Jan 6;46(1):50-54. [Epub ahead of print]</p> <p>59. Zandian M, Moghimi S*, Fallah M, Crandall A. Ab externo iris fixation of posterior chamber intraocular lens through small incision. <i>J Cataract Refract Surg.</i> 2010 Dec;36(12):2032-4.</p> <p>60. Nili M, Azaripour E, Movassat M, Karkhaneh H, Riazi Esfahani M, Kiarudi MY, Moghimi S. Ultrasound Biomicroscopy of Conventional and Sutureless (23, 25-Gauge) Sclerotomy Sites after Pars Plana Vitrectomy. <i>Iranian Journal of Ophthalmology</i> 2010;22(3):17-22</p> <p>61. Amini H, Kiaroodi MY, Moghimi S. Ahmed Glaucoma Valve with Adjunctive Amniotic Membrane for Refractory Glaucoma. <i>J Ophthalmic Vis Res</i> 2010; 5 (3): 158-161</p> <p>62. Ghasem Fakhraie, L. Jay Katz, Arun Prasad, Yadollah Eslami, Siamak Sabour, Reza Zarei, and Sasan Moghimi *. Surgical Outcomes of Intravitreal Bevacizumab and Guarded Filtration Surgery in Neovascular Glaucoma. <i>J Glaucoma.</i> DOI:10.1097/IJG.0b013e3181aae928</p> <p>63. R Zareii, M Soleimani, S Moghimi*, Relationship between the GDx VCC and</p>
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	<p>Stratus OCT in Primary Open Angle Glaucoma. <i>Iranian Journal of Ophthalmology</i> 2009; 21(4):55-62</p> <p>64. Zarei R, Ghasemi H, Jamshidi S, Daneshvar R, Abdollahi A, Nemattollahi M, Moghimi S, Rezaei A, Hashemian MN, Eslami Y, Fakhraie G. The Association of Primary Open Angle Glaucoma and Systemic Hypertension in Patients Referred to Farabi EyeHospital . <i>Iranian Journal of Ophthalmology</i> 2011;23(2):31-34</p> <p>65. Tabatabaei A1, Soleimani M, Moghimi S, Kiarudi MY. A case of Bietti crystalline dystrophy with preserved visual acuity and extinguished electroretinogram: a case report. <i>Cases J.</i> 2009 Aug 12;2:7100.</p> <p>66. S Moghimi,* M Soleimani and R Soltani. UBM study in spontaneous bleb formation and blebitis after cataract surgery in Werner syndrome. <i>Eye</i> 2009 Jun;23(6):1481-3</p> <p>67. H Amini, Sasan Moghimi*, Me Golestani, M Jabbarvand, R Zarei, Prevalence of Calibration Errors in Goldmann Applanation Tonometers. <i>J Ophthalmic Vis Res;</i> 4 (3): 147-150.</p> <p>68. AE Soltani, M Ganji, M Goodarzi , Sasan Moghimi.* Cooling tetracaine to reduce pain of instillation before surgery. <i>Eye</i> 2009 Jun;23(6):1470.</p> <p>69. MN Hashemian, M Soleimani, Sasan Moghimi*, F Rahimi, MY Kiarudi. Traumatic Corneal Flap Dislocation Four Years after LASIK. <i>Iranian Journal of Ophthalmology;</i>2009 21(2):58-61</p> <p>70. R Zareii, M Soleimani, S Moghimi*, Y Eslami, G Fakhraie and H Amini . Relationship between GDx VCC and Stratus OCT in juvenile glaucoma. : <i>Eye</i> 2009 Dec;23(12):2182-6.</p> <p>71. MN Hashemian, S Moghimi*, S Kiumehr, M Riazi, F Asadi Amoli. Prevention and treatment of corneal neovascularization: Comparison of different doses of subconjunctival bevacizumab with corticosteroid in experimental rat. <i>Ophthalmic Res;</i>2009 42:90–95</p> <p>72. AH BeheshtNejad, R Ghaffari, Sasan Moghimi*, M Jabbarvand, A Hajilaari, MA Zare, A Bashiri. : Retinal Nerve Fiber layer thickness and physiological central corneal thickness in healthy myopic eyes. <i>Iranian Journal of Ophthalmology;</i>200921(2):19-24</p> <p>73. MS Farahvash*, Sh Mohammadzadeh, M Movasat, A Mirshahi , M Moradimoghaddam , S Moghimi, R Karkhaneh. Multifocal ERG in the evaluation of eyes with branch retinal vein occlusion. <i>Acta Medica Iranica.</i>2008 45: 209-214</p> <p>74. Y Eslami , A Akrami, G Fakhraii*, M Jabbarvand, H Amini, MT Rajabi, S Moghimi. Effect of cataract extraction on IOP in chronic angle closure glaucoma. <i>Iranian Journal of ophthalmology.</i> 2006; 19: 6-9</p> <p>75. AR Lasheie, A Mirshahi, M AghsaieFard*, MS Farahvash, S Moghimi, AR Dehpour, H Faghihi. Aqueous humor nitric oxide in patients with retinal vein occlusion. <i>Iranian Journal of ophthalmology.</i>2006; 19: 29-33</p> <p>76. S. A. Tabatabaai, S. A. Rasoolnejad, S. Moghimi, H. Faghihi, A. Mirshahi, Radial</p>
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	<p>optic neurotomy for treatment of central retinal vein occlusion. <i>Acta Medica Iranica</i>; 46(5): 373-378.</p> <p>77. S Moghimi, S Kiumehr, J Amoozadeh*, G Fakhraie. Comparison of laser interferometry and ultrasound A-scan in measurement of axial length in asteroid hyalosis. <i>Iranian Journal of Ophthalmology</i>;2009 21(1):29-34</p> <p>78. H Siatiri , Sasan Moghimi*, E Pourabdollah, N Siatiri. The efficacy of fibrin glue in corneal perforations. <i>Cornea</i> 2008 Oct;27(9):988-91.</p> <p>79. <i>Tabatabaee SA, Soleimani M*, Mohebbi M, Moghimi S. Intralenticular foreign body: a case report.</i> <i>Int J Ophthalmol(Guoji Yanke Zazhi)</i>;2008 8(6):1108-1109</p> <p>80. M Riazi, S Moghimi*, Z Najmi, R Ghaffari. Secondary Artisan-Verysise intraocular lens implantation for aphakic correction in post traumatic vitrectomized eye, <i>Eye</i> 2008 Nov;22(11):1419-24.</p> <p>81. M Maghsoudipour*, S Moghimi , F Dehghaan, A Rahimpanah. Association of Occupational and Non-occupational Risk Factors with the Prevalence of Work Related Carpal Tunnel Syndrome. <i>J Occup Rehabil</i> 2008 18:152–156</p> <p>82. Eslami Y, Fakhraie G, Amini H, Zarei R, Moghimi S, Rajabi MT, Ghaffari R. The results of trabeculectomy using a sutureless scleral tunnel technique. <i>Int Ophthalmol.</i> 2009 Oct;29(5):329-32</p> <p>83. MS Farahvash*, M Moradimoghaddam, Sasan Moghimi, S Mohammadzadeh.Dalteparin in the management of recent onset central retinal vein occlusion: a comparison with acetylsalicylic acid. <i>Canadian Journal of ophthalmology.</i>2008 Feb;43(1):79-83</p> <p>84. Hasan Hashemi, Reza Ghaffari, Masood Mohammadi, Sasan Moghimi, * Mohammad Miraftaab Microbial Keratitis After INTACS Implantation With Loose Suture. <i>J refractive Surg</i> 2008MAY;24(5):551-2</p> <p>85. MN Hashemian, S Moghimi*, F Rahimi, Z Najmi.Early Phototherapeutic Keratotomy in Recurrent Corneal Erosion. <i>Int J Ophthalmol</i> 2007 ;7(5):1229-32.</p> <p>86. Ali Abdollahi, Sasan Moghimi, Abdolreza Tabasi, Mohammad Taher Rajabi, Baharak Sabet. Medical studentNeuropathy and retinopathy in diabetes: Is there an association? <i>Int J Ophthalmol</i> 2007 ;7(5):1508-12</p> <p>87. H Amini, A Khodabadeh, S Moghimi*. Intraobserver reproducibility of retinal nerve fiber layer measurements using scanning laser polarimetry with variable corneal compensation in glaucoma suspect patients. <i>Asian J Ophthalmol.</i> 2007;9:171-4</p> <p>88. MA Zare, MT Rajabi*, SJ Oskouee, M Nili, S Moghimi. Visual outcome after phacoemulsification with intraocular lens implantation in patients with anterior lenticonus due to Alport syndrome. <i>J Cataract Refract Surg.</i> 2007</p>
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90. S Moghimi* M, Riazi Esfahani. **Visual function after implantation of aniridia intraocular lens for traumatic aniridia in vitrectomized eye.** *Eur J Ophthalmol* 2007; 17: 660-5
91. MR Mansouri, SF Mohammadi*, E Hatef, H Rahbari, MS Khazanedari, P Zandi, S Moghimi, N Piri, AR Fahim. **Charshanbe-Soori Fireworks related eye injuries, A case series of 435 injured.** *Ophthalmic Epidemiology* 2007 14:17–24
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93. S Moghimi*, H Siatiri. Correspondence for: **Posterior polar cataract: minimizing risk of posterior capsule rupture.** *Eye* doi:10.1038/sj.eye.
94. S. Moghimi*, A. Mirshahi, A. Lasheie, AH Beheshtnejad. **Biometric indices evaluation in central retinal vein occlusion using partial coherence laser interferometry.** *Eur J Ophthalmol.* 2007 May-Jun;17(3):383-7.
95. R. Zarei, R. Azimi, S. Moghimi*, **Inhibition of intraocular fibrin formation following infusion of low-molecular-weight heparin during combined phacoemulsification-trabeculectomy surgery.** *Journal of Cataract and Refractive Surgery* 2006; 32: 1907-12
96. Hashemian MN, Moghimi S*, Aghsaie Fard M, Fallah MR, Mansouri MR. **Corneal endothelial cell density and morphology in normal Iranian eyes.** *BMC Ophthalmol.* 2006 Mar 6;6(1):9
97. A Mirshahi , S Moghimi* .**Central retinal vein occlusion : Role of axial length.** *Asian J Ophthalmol* 2005;7(4):149-151.
98. Siatiri H, S Moghimi*. **Posterior polar cataract: minimizing risk of posterior capsule rupture.** *Eye* 2006 Jul;20(7):814-6.
99. Siatiri H*, Beheshtnejad AH , Asghari H, Siatiri N, Moghimi S, Piri N. **Intracameral tissue plasminogen activator to prevent severe fibrinous effusion after congenital cataract surgery.** *Br J Ophthalmol.* 2005 Nov;89(11):1458-61.

Presentations

1. **Invited Lecturer: Pseudoexfoliation, Pathogenesis**
 - World Glaucoma Congress Hong Kong, 2015
2. **Invited Lecturer: Pediatric glaucoma surgery**
 - World Glaucoma Congress Hong Kong, 2015
3. S Moghimi, D Barbosa, M He, Lin S: **Comparison of anterior chamber parameters in patients with plateau iris configuration and pupillary block using AS-OCT**
 - Poster presentation AAO 2014, Chicago
4. S Moghimi, G Latifi. **Effect of cataract surgery on filtered angle closure glaucoma patients.**
 - oral presentation ASCRS 2011
5. S. moghimi, K nouri-mahdavi, J caprioli. **Measurement of optic disc size and rim area with spectral-domain OCT and scanning laser ophthalmoscopy.**
 - oral presentation ARVO, Fort Lauderdale, 2011
6. **Correlation of RNFL loss measured by GDx with visual field in AION**
 - World Glaucoma Congress Boston 2009
7. **Shunting surgery augmented by amniotic membrane for refractive glaucoma**
 - World Glaucoma Congress Boston 2009
8. R. Zarei, R. Azimi, S. Moghimi*, **Inhibition of intraocular fibrin formation following infusion of low-molecular-weight heparin during combined phacoemulsification-trabeculectomy surgery.**
 - Electronic Poster Presentations ESCRS London 2006
9. M Riazi Esfahani .S Moghimi, M Maghsoudipour . **Implantation of aniridia intraocular lens for traumatic aniridia in vitrectomized eye.**
 - Electronic Poster Presentations ESCRS London 2006
 - Presented as a poster in XIII congress of the Iranian Society of Ophthalmology
10. H. Siatiri , E. Pourabdollah , S. Moghimi , F. Rahimi . **Fibrin glue (Tissucol) to seal corneal perforations less than 3 mm diameter.**
 - Electronic Poster Presentations ESCRS London 2006
11. M.T. Rajabi, A. Sadeghi Tari, M.A. Zare, S. Moghimi. **A reappraisal of the capsulorhexis: Tearing angle in capsulorhexis.**

	<ul style="list-style-type: none"> • Electronic Poster Presentations ESCRS Lisbon 2005 <p>12. S Moghimi A, Mirshahi, Lashay AR. Axial length and anterior chamber depth evaluation in central retinal vein occlusion using IOL Master.</p> <ul style="list-style-type: none"> • Accepted as the first rank poster in XV congress of the Iranian Society of Ophthalmology <p>13. S Moghimi , A Mirshahi , MS Farahvash, M Moradimoghaddam. Central retinal vein occlusion: Role of hyperhomocysteinemia.</p> <ul style="list-style-type: none"> • Presented as a poster in XV congress of the Iranian Society of Ophthalmology <p>14. MS Farahvash , S Moghimi , Z Alami Harandi, R Karkhaneh. Dalteparin versus aspirin in recent-onset central retinal vein occlusion.</p> <ul style="list-style-type: none"> • Presented orally in Canadian ophthalmologist society (COS)- Vancouver-2004 • Presented orally in XIII congress of the Iranian Society of Ophthalmology <p>15. A Mirshahi , S Moghimi .Central retinal vein occlusion : Role of axial length.</p> <ul style="list-style-type: none"> • Presented as a poster in XIV congress of the Iranian Society of Ophthalmology • Presented as a poster in Canadian ophthalmologist society (COS)- Vancouver-2005 <p>16. H Siatiri, S Moghimi. Posterior polar cataract: minimizing risk of posterior capsule rupture.</p> <ul style="list-style-type: none"> • Presented as a poster in XV congress of the Iranian Society of Ophthalmology <p>17. Moghimi, M Riazi Esfahani . Asymmetric diabetic retinopathy.</p> <ul style="list-style-type: none"> • Presented as a poster in XVI congress of the Iranian Society of Ophthalmology <p>18. Massod Mohammadi, Moghimi SQuantitative analysis of subtypes of angle closure</p> <ul style="list-style-type: none"> • Presented as poster in VII world glaucoma Congress, Vancouvr 2013
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Oral presentations:

1. **Transient visual loss.** Farabi hospital weekly conferences. 2005
2. **Pseudopapilledema.** Farabi hospital weekly conferences. 2006
3. **Optic nerve imaging (HRT).** Farabi hospital weekly conferences. 2006
4. **Pseudoexfoliation syndrome.** Iranian society of ophthalmology training course. 2006
5. **Carbonic anhydrase inhibitors.** Iranian society of ophthalmology training course. 2006
6. **A2 Agonist** Iranian society of ophthalmology training course..2009
7. **IFIS.** Farabi hospital weekly conferences. 2006
8. **Glaucomatous visual field defect.** XVI congress of the Iranian Society of Ophthalmology.2006
9. **FU perimetry.** Iranian society of ophthalmology training course.2009
10. **Cataract Surgery in ACG.** Annual symposium of Farabi, 2008
11. **Major Studies in Glaucoma.** . Farabi hospital weekly conferences. 2007
12. **New surgical techniques in glaucoma.** . Iranian society of ophthalmology training course.2009
13. **Complications of trabeculectomy.** Annual symposium of Shahid beheshti University 2009
14. **OCT.** Annual symposium of Shahid beheshti University 2009
15. **GDx** Annual symposium of Esfahan University, 2007
16. **FDT.** Farabi hospital weekly conferences.2008
17. **Strategies in perimetry.** Iranian society of ophthalmology training course.2009
18. **perimetry Workshop.** 17th, 18th, 19th Congress of the Iranian Society of Ophthalmology.2009
19. **ON evaluation.** Iranian society of ophthalmology training course.2009
20. **Different imaging of ON.** 19th congress of the Iranian Society of Ophthalmology.2009
21. **Update on ACG.** Farabi hospital weekly conferences.2009
22. **ECP, basics**19th congress of the Iranian Society of Ophthalmology.2009
23. **Trabectome.** 19th congress of the Iranian Society of Ophthalmology.2009

	<p>24. Angle assessment in glaucoma. 19th congress of the Iranian Society of Ophthalmology.2009</p> <p>25. NTG. 19th congress of the Iranian Society of Ophthalmology.2009</p> <p>26. UBM in Glaucoma. Farabi hospital weekly conferences.2008</p> <p>27. Visante in Glaucoma. Farabi hospital weekly conferences. 2009</p> <p>28. Tube shunts complications. JSEI. Journal club. 2011</p> <p>29. Contact lens prescription. XVI congress of the Iranian Society of Ophthalmology.2006</p>
Computing skills	<p>presentations :<i>Office , prezi,</i></p> <p>Statistics: <i>SPSS, Medcalc, Excel, Different regression</i></p> <p><i>image analysis, .</i></p>
Surgical Experience:	<ol style="list-style-type: none"> 1. pioneer of Canaloplasty in Iran 2. pioneer of 360 trabeculotomy for children in Iran 3. Trabeculectomy/ combined: More than 800 operations 4. Shunt procedures: More than 600 operations 5. Deep sclerectomy and Visco canaloplasty : More than 200 operations 6. Trabeculotomy-360 trabeculotomy and Goniotomy : More than 50 operations 7. Phacoemulsification: more than 6000 operations 8. Trabectome: More than 40 operations 9. ECP, combined phaco ECP: More than 50 operations 10. CPC 11. Canaloplasty 20 operations

Languages	English , Persian
Interests	<p>My research interests are primarily in glaucoma imaging.</p> <p>Anterior segment Oct and angle closure glaucoma is one field that I am very focused on.</p> <p>The other field is posterior imaging with evaluation of ganglion cells, choroid, and LC.</p> <p>To improve resident education I am working on number of assessing tools and to evaluate their surgeries as well as teach them.</p> <p>Recently, I am working on leadership area as vice chair of the largest eye hospital in Iran.</p>