

In The Name Of GOD

Curriculum Vitae

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CURRENT POSITION

- Assistant professor, Khalili eye hospital, shiraz university of med science
- 2016 *1st* rank in 63rd all-over-the-country board examination in ophthalmology
- 2016 *1st* rank in 35th preboard examination in ophthalmology
- 2015 Award of best resident of Tehran University of Medical Sciences
- 2013-2015 *1st* rank in 1st, 2nd & 3rd years of residency grading exam
- 2012 *17th* rank in all-over-the-country residency entrance exam

EDUCATION

- 2012 –2016 Farabi Eye Hospital of Tehran , Iran (Tehran University of Medical Science ,TUMS) , Resident in general ophthalmology
- 2003 - 2010 Azad Tehran University of Medical Science, medical student

PUBLICATIONS

Theses

Medical Doctor, 2010

The Assessment of factors which influence the amount of blood transfusion in b-thalassemia major patients.

Ophthalmology specialty, 2012

The assessment of anterior segment biometric parameters in patients with pseudoexfoliation disorder.

Thesis with medical students

• 2019	assessment and comparison of acute systemic complication of intravitreal injection of bevacizumab and triamcinolone in diabetic patient with diabetic retinopathy and retinal vascular disease that need intra ocular injection	Dr. Askari M
• 2020	Structural changes to the macula following extensive barrier photocoagulation laser over 6-months' time period	Dr. Khani S
• 2020	The efficacy of oral pain relief cocktail during panretinal photocoagulation for diabetic retinopathy: a randomized clinical trial	Dr.Safniyat S
• 2021	To assess the effective factors in regression of patients with severe retinopathy of prematurity	Dr.sharifi Y
• 2023	The efficacy and safety of adjuvant supplementation with green tea extract on diabetic macular edema adouble blind randomized clinical trial	Dr. Nazar pour F

Peer-reviewed Publications

1. **Johari M**, Farvardin H. Bilateral optic nerve aplasia in an infant with multiple congenital anomalies: A comprehensive case study and literature review. *Oman Journal of Ophthalmology*. 2026 Feb 27;19(1):128.
2. **Johari M**, Baghban R, Salari R, Attar A. Revolutionizing uveitis treatment with nanotechnology: Innovations, barriers, and strategic solutions. *Biomedicine & Pharmacotherapy*. 2026 Jan 1;194:118911.
3. Namvar E, **Johari M**, Nowrouzzadeh M. Effect of Acetazolamide on intraocular pressure after intravitreal injections of Bevacizumab, Triamcinolone Acetonide and combination of Bevacizumab-Triamcinolone Acetonide. *Pars Journal of Medical Sciences*. 2025 Nov 22;23(3):31-7.
4. Roostaei S, Ashraf A, Fard MV, **Johari M**. Interrelationship of diabetic neuropathy, retinopathy and nephropathy in type 2 diabetes mellitus: a cross-sectional analysis. *BMC ophthalmology*. 2025 Oct 29;25(1):604.
5. Sharifi Z, Heydari M, **Johari M**, Yousufzai S. Twin and triplet discordance in retinopathy of prematurity: a call to integrate genomic, placental, and environmental determinants. *International Journal of Retina and Vitreous*. 2025 Jul 28;11(1):84.
6. **Johari M**, Abuali M, Razavizadegan SA, Moallem M. Bilateral Aspergillus endophthalmitis following cataract surgery: a diagnostic and therapeutic challenge—a case report. *Journal of Medical Case Reports*. 2025 Jul 3;19(1):307.
7. **Johari M**, Karimi A, Mojarad M, Heydari M. Comparative analysis of risk factors for retinopathy of prematurity in single and multiple birth neonates. *International Journal of Retina and Vitreous*. 2024 Feb 27;10(1):21.
8. Farvardin M, Eghtedari D, Shahmohammadi M, **Johari M**. Comparative efficacy of half-dose and one-third-dose photodynamic therapy in chronic central serous chorioretinopathy: a retrospective study. *International Journal of Retina and Vitreous*. 2025 Mar 18;11(1):32.
9. **Johari M**, Attar A, Eghtedari D, Razavizadegan SA. Evaluation of a modified sutureless technique for scleral fixation of one-piece posterior chamber intraocular lens: a retrospective study. *Frontiers in Medicine*. 2025 Jan 13;11:1503394.
10. **Johari M**, Attar A, Heydari M. Efficacy and safety of crocin supplementation in patients with central serous chorioretinopathy, a pilot randomized double blinded clinical trial. *PharmaNutrition*. 2024 Dec 1;30:100422.
11. Karkhaneh R, Faghihi H, Riazi-Esfahani H, Abrishami M, Bazvand F, Ebrahimiadib N, **Johari M**, et al. Evaluating the Efficacy and Safety of Aflibercept Biosimilar (P041) Compared with Originator Product in Patients with Neovascular Age-Related Macular Degeneration. *Ophthalmology Retina*. 2024.

12. Riazi-Esfahani H, Amini A, Masoomian B, Yaseri M, Sabour S, Rashidinia A, **Johari M**, et al. Uveal melanoma in the Iranian population: two decades of patient management in a tertiary eye center. *International journal of retina and vitreous*. 2024;10(1):25.
13. Boroughani M, Tahmasbi Z, Heidari MM, **Johari M**, Hashempur MH, Heydari M. Potential therapeutic effects of green tea (*Camellia sinensis*) in eye diseases, a review. *Heliyon*. 2024.
14. **Johari M**, Attar A, Eghtedari D, Razavizadegan SA. Characteristics of macular edema associated with retinal vein occlusion showing poor anatomic response to three loading anti-vascular endothelial growth factor injections: an optical coherence tomography analysis. *BMC ophthalmology*. 2024;24(1):30.
15. **Johari M**, Karimi A, Mojarad M, Heydari M. Comparative analysis of risk factors for retinopathy of prematurity in single and multiple birth neonates. *International journal of retina and vitreous*. 2024;10(1):21.
16. **Johari M**, Moallem M, Amini A, Sanie-Jahromi F. Pain Management Strategies before Pan-Retinal Photocoagulation for Diabetic Retinopathy: A Systematic Review. *Journal of Ophthalmology*. 2024;2024(1):6662736.
17. **Johari M**, Safniyat S, Badie M, Amini A, Sanie-Jahromi F. The efficacy of oral pain relief cocktail during pan-retinal photocoagulation for diabetic retinopathy: a randomized clinical trial. *International journal of retina and vitreous*. 2023;9(1):10.
18. Farvardin M, Attarzade A, Farvardin Z, **Johari M**. A Case of Posterior Scleritis with Negative Rheumatoid Factor and Positive Anti-Cyclic Citrullinated Peptide Antibody Status: Case Report. *Electronic Physician*. 2023;15(1):7926-30.
19. **Johari M**, Abuali M, Razavizadegan SA, Moallem M. Bilateral Aspergillus Endophthalmitis Following Cataract Surgery: A Diagnostic and Therapeutic Challenge; Case Report. 2023.
20. **Johari M**, Delshad-Aghdam H, Lashay A, Soleimani M. Endophthalmitis in Iran. *Archives of Persian Ophthalmology*. 2023;4(3):229-38.
21. Amini A, Riazi-Esfahani H, Cheraqpour K, **Johari M**, Bolkheir A, Mahdizad Z, et al. Bacillary Layer Detachment in Diabetic Retinopathy: A Case Report. *Case Reports in Ophthalmology*. 2023; 14:62-7.
22. Namvar E, Bolkheir A, Emadi Z, **Johari M**, Nowroozzadeh MH. Outcomes of near confluent laser versus combined less dense laser and bevacizumab treatment of prethreshold ROP Type 1 Zone 2: a randomized controlled trial. *BMC ophthalmology*. 2022;22(1):1-6.
23. **Johari M**, Khani S, Amini A, Bolkheir A. Effect of peripheral laser photocoagulation retinopexy on macular morphology and optic nerve fiber layer thickness; a prospective case series. *BMC ophthalmology*. 2022;22(1):453.
24. Farvardin M, Amini A, Azizpourfard Y, Yasemi M, Mahdizad Z, **Johari M**. Pachychoroid neovascularopathy can mimic wet type age-related macular degeneration. *International journal of retina and vitreous*. 2022;8(1):1-9.

25. Mohammadi M, **Johari M**, Eslami Y, Zarei R, Fakhraie G, Safizadeh M, et al. Reply to Comment on: "Evaluation of Anterior Segment Parameters in Pseudoexfoliation Disease Using Anterior Segment Optical Coherence Tomography". American journal of ophthalmology. 2022;238:198.
26. Afarid M, Sadeghi E, **Johari M**, Namvar E, Sanie-Jahromi F. Evaluation of the effect of garlic tablet as a complementary treatment for patients with diabetic retinopathy. Journal of Diabetes Research. 2022;2022.
27. **Johari MK**, Askari M, Amini A, Yasemi M. Acute systemic complications of intravitreal bevacizumab and triamcinolone injections—a comparative study. Folia Medica. 2022;64(2):240-7.
28. Zia Z, **Johari MK**. Bilateral Aspergillosis endogenous endophthalmitis in post COVID-19 recovered patient; a clinical case report. 2022.
29. Zibaenezhad MJ, Moaref A, Abtahi F, Moghadami M, **Johari MK**, Ardekani A, et al. Left ventricular thrombosis and endogenous endophthalmitis in the setting of COVID-19: A case report. Clinical Case Reports. 2022;10(5):e05821.
30. Fooladi MI, Amini A, Riazi-Esfahani H, Ebrahimiadib N, **Johari M**, Ghassemi F. Clinical sign and symptom of primary vitreoretinal lymphoma short-time after retinal reattachment surgery: a case report. Journal of Ophthalmic Inflammation and Infection. 2022;12(1):1-5.
31. Mohammadi M, **Johari MK**, Eslami Y, Moghimi S, Zarei R, Fakhraie G, et al. Evaluation of Anterior Segment Parameters in Pseudoexfoliation Disease Using Anterior Segment Optical Coherence Tomography. American journal of ophthalmology. 2022; 234:199-204.
32. Sanie-Jahromi F, Azizi A, Shariat S, **Johari MK**. Effect of Electrical Stimulation on Ocular Cells: A Means for Improving Ocular Tissue Engineering and Treatments of Eye Diseases. BioMed research international. 2021; 2021:6548554.
33. امینی، عبدالرحیم د، زاده ی، فرس، **جوهری، محمدکریم** د. بررسی ضخامت لایه عصبی شبکیه در بیماران مبتلا به بتا تالاسمی ماژور. مجله چشمپزشکی بینا. 2021;25(3):
34. Farvardin M, **Johari MK**, Attarzade A, Rahat F, Farvardin R, Farvardin Z. Comparison between bilateral implantation of a trifocal intraocular lens (Alcon Acrysof IQ® PanOptix) and extended depth of focus lens (Tecnis® Symphony® ZXR00 lens). Int Ophthalmol. 2021; 41(2):567-73.
35. Farvardin M, **Johari MK**, Tahamtan M, Najafi MT, Farvardin R, Rao KSJ, et al. Ophthalmic manifestations of COVID-19; a less-appreciated yet significant challenge. International ophthalmology. 2021; 41(3):1141-7.
36. Farvardin M, Mousavi SE, Zare K, Bazdar S, Farvardin Z, **Johari M**. Thyroid dysfunction as a modifiable risk factor for wet type age-related macular degeneration: A case–control study. Journal of Current Ophthalmology. 2021;33(4):449.

37. Ghassemi F, Amini A, Yasemi M, Nabavi A, **Johari M**. Research Article Effect of Adding Losartan to Bevacizumab for Treating Diabetic Macular Edema..2020
38. Ghassemi F, Amini A, Yasemi M, Nabavi A, **Johari MK**. Effect of Adding Losartan to Bevacizumab for Treating Diabetic Macular Edema. Journal of ophthalmology. 2020; 2020:4528491.
39. AMINI A, Yousefzadeh H, Saeidifar MR, **Johari MK**. Measurement of the Retinal Nerve Fiber Layer Thickness in Patients with β -thalassemia Major..2020
40. امینی عبدالرحیم, یوسف زاده حمید, سعیدی فر محمدرضا, **جوهری محمدرکیم**. بررسی ضخامت لایه عصبی 2020شبکیه در بیماران مبتلا به بتا تالاسمی ماژور.
41. Farvardin M, Zare K, Bazdar S, Farvardin Z, **Johari Mk**. Thyroid dysfunction as a modifiable risk factor for age-related macular degeneration: A case-control investigation.2020.
42. Farvardin R, Farvardin M, **Johari Mk**, Nami M. Annular choroidal detachment one year after argus-II retinal prosthesis implantation.2020.
43. Asna-Ashari K, **Johari MK**, Talebnejad MR, Mohammadi SF MD MPH FICO. Ophthalmia Neonatorum in Iran. Archives of Persian Ophthalmology.2020.
44. Favardin M, Namvar E, Sanie-Jahromi F, **Johari MK**. The effects of intravitreal adalimumab injection on pseudophakic macular edema. BMC research notes. 2020;13(1):354.
45. Farvardin M, **Johari MK**, Attarzade A, Rahat F, Farvardin R, Farvardin Z. Comparison between bilateral implantation of a trifocal intraocular lens (Alcon Acrysof IQ® PanOptix) and extended depth of focus lens (Tecnis® Symphony® ZXR00 lens). International ophthalmology. 2020;41(2):567-73.
46. Farvardin M , **Johari Mk**, Namvar E , Sadeghi E , Farvardin R. Atypical cogan's syndrome with serpiginous choroidopathy-a case report. Ophthalmol Case Rep. April 10, 2020. Volume 4 Issue 1.
47. Talebnejad MR , **Johari MK** , Khalili MR , Zare M. Supramaximal Recession and Resection Surgery in Large-Angle Strabismus: Outcomes of Large Interventional Case Series Exotropia and Esotropia.J Curr Ophthalmol. 2020 Mar 23;32(1):82-87.
48. Afarid M , Ghattavi N , **Johari Mk** . Serum Levels of Vitamin D in Diabetic Patients With and Without Retinopathy. J Ophthalmic Vis Res. 2020 Apr-Jun; 15(2): 172–177.
49. Farvardin M, Afarid M, Attarzadeh A, **Johari MK**, Mehryar M, Nowroozzadeh MH, Rahat F, Peyvandi H, Farvardin R, Nami M. The Argus-II Retinal Prosthesis Implantation; From the Global to Local Successful Experience. Front Neurosci. 5;12:584.
50. Lashay A, Mirshahi A, Parandin N, Esfahani HR, Mazloumi M, Lashay MR, **Johari MK**, Ashrafi E. A prospective randomized trial of azithromycin versus trimethoprim/sulfamethoxazole in treatment of toxoplasmic retinochoroiditis. Journal of Current Ophthalmology. 2017; 29(2):120-5.

51. Tabatabaei SA, Soleimani M, **Johari MK**. Corneal ring infiltration in contact lens wearers. *Oman journal of ophthalmology*. 2017 May; 10(2):106.
52. Moghimi S, Mazloumi M, **Johari MK**, Fard MA, Chen R, Weinreb R, Nouri-Mahdavi K. Comparison of macular choroidal thickness in patients with pseudoexfoliation syndrome to normal control subjects with enhanced-depth SD-OCT imaging. *Journal of Current Ophthalmology*. 2017 Jul 12.
53. Moghimi S, **Johari MK**, Mahmoudi A, Chen R, Mazloumi M, He M, Lin SC. Predictors of intraocular pressure change after phacoemulsification in patients with pseudoexfoliation syndrome. *British Journal of Ophthalmology*. 2017 Mar 1; 101(3):283-9.
54. Moghimi S, Mazloumi M, **Johari MK**, 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. *Lamina Cribrosa and Choroid in Pseudoexfoliation Syndrome. Investigative ophthalmology & visual science*. 2016 Mar 1; 57(3):1293-300.
55. Moghimi S, Chen R, **Johari MK**, Bijani F, Mohammadi M, Khodabandeh A, He M, Lin SC. Changes in anterior segment morphology after laser peripheral iridotomy in acute primary angle closure. *American journal of ophthalmology*. 2016 Jun 30; 166:133-40.
56. Jabbarvand M, Hashemian H, Khodaparast M, **Johari MK**, Tabatabaei A, Rezaei S. Endophthalmitis occurring after cataract surgery: outcomes of more than 480 000 cataract surgeries, epidemiologic features, and risk factors. *Ophthalmology*. 2016 Feb 29; 123(2):295-301.
57. Rajabi MT, Zavarzadeh N, Mahmoudi A, **Johari MK**, Hosseini SS, Abrishami Y, Rajabi MB. Bicanalicular versus monocalicular intubation after failed probing in congenital nasolacrimal duct obstruction. *International journal of ophthalmology*. 2016; 9(10):1466.
58. Akbari MR, Mohebbi M, **Johari MK**, Mirmohammadsadeghi A, Mahmoudi A. Multifocal Surgically Induced Necrotizing Scleritis Following Strabismus Surgery: A Case Report. *Strabismus*. 2016 Jul 2; 24(3):101-5.
59. Esfahani MR, Esfahani HR, Mahmoudi A, **Johari MK**, Hemati K. Focal choroidal excavation in best vitelliform macular dystrophy: case report. *Journal of clinical and diagnostic research: JCDR*. 2015 May; 9(5):ND01.
60. Moghimi S, Hashemian H, Chen R, **Johari MK**, Mohammadi M, Lin SC. Early phacoemulsification in patients with acute primary angle closure. *Journal of current ophthalmology*. 2015 Dec 31; 27(3):70-5.
61. Beheshtnejad AH, Hashemian H, Kermanshahani AM, Mahmoudi A, **Johari MK**. Evaluation of tear osmolarity changes after photorefractive keratectomy. *Cornea*. 2015 Dec 1; 34(12):1541-4.
62. Mohammadi M, Eslami y, **Johari MK**, Mahmoudi A. The Assessment of Anterior Segment Biometry in Eyes with Pseudoexfoliation Disorders and Normal Eyes with AS-OCT. Ready for submission.

PRESENTATIONS

- 1- Randomized trial of Azithromycin versus Trimethoprim/Sulfamethoxazole in treatment of toxoplasmic retinochoroiditis. 24th annual congress of the iranian society of ophthalmology
- 2- Optic disc examination. Farabi hospital weekly conferences, 2015
- 3- Anterior segment biometry in eyes with pseudoexfoliation Disorders (PEX) and normal eyes with AS-OCT. Farabi hospital weekly conferences, 2015
- 4- Prezi training. Farabi eye research center morning meeting.

COMPUTING SKILLS

- presentations: Office, Prezi
- Image analysis

SURGICAL EXPERIENCE

- Phacoemulsification: more than 1000 operations.

LANGUAGES

- English
- Persian