

Curriculum Vitae (CV)



PERSONAL INFORMATION:

Name: Ahmad Shojaei Baghini

Nationality: Iranian

Birth: Kerman, Iran April 29, 1953

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EDUCATION & POST DOCTORAL TRAINING:

1970-1976	Doctor of Medicine (MD)	Shiraz University of Medical Sciences, Shiraz, Iran.
1985-1989	Resident in Ophthalmology	Shiraz University of Medical Sciences, Shiraz, Iran.
1991-1993	Anterior Segment, Refractive Surgery fellow	Shahid Beheshti University of Medical Sciences, Tehran, Iran

ACADEMIC APPOINTMENT:

1992 – 2009	Assistant Professor, Baqiyatallah University of Medical Sciences
2009 -2018	Associate Professor, Baqiyatallah University of Medical Sciences
2018	Full Professor, Baqiyatallah University of Medical Sciences.

PROFESSIONAL POSITIONS AND ADMINISTRATIVE RESPONSIBILITIES:

1985-1989	Deputy of Shiraz University
1985-1989	Deputy of Shiraz University of Medical Sciences
1993-1996	Dean of , Baqiyatallah University of Medical Sciences
1994 - Present	Founder and Chairman of the Board, Basir Eye Clinic
2009 - Present	Head of Iranian Legal Medicine Organization

MEMBERSHIP AND ADVISORY ROLES:

1989-- Present	Member of the Scientific Committee of the Iranian Association of Ophthalmology
1994 - Present	Expert for the Iranian Medical Council
1996 - Present	Expert for the Iranian Legal Medicine Organization
2009 - Present	Member of the Supreme Council of the Iranian Medical Council
2010 - Present	Member of the Board of Trustees of the Dadgostari Hospital
2013-2017	Member of the Board of Directors of Tehran Medical Council

EDITORIAL ACTIVITIES:

1996-2010	Editorial Board of Kosar Magazine
2000- Present	Managing Director of the Danesh Rooz journal
2004 - Present	Director of the scientific journal Parto Basir
2016 - Present	Chairman and founder of Journal of Ophthalmic and Optometric Sciences

PUBLICATIONS:

H-index

15 (Google Scholar, as of July 2018)

1. Comparison Between Ocular Response Analyzer, Corvis ST and Goldman Applanation Tonometry in healthy Children- salutiramin, Alishiri Ali agha, Gharebaghireza, Naderimostafa, Jadidikhosrow, shojaebaghini Ahmad, Talebnejadmohammadreza, Nasiri Zahra, Hosseini Seyedmorteza, HeidariFatemeh – Internationasl of ophthalmology 2018.
2. Descemet Stripping Automated Endothelial Keratoplasty Combined with Phacoemulsification; a follow up study - Ahmad Shojaei, Rama Pourmatin, MD ; Abbas Abolhassani, MD- Journal of Ophthalmic and Optometric Sciences 2018 .
3. "Visual Outcomes and Patient Satisfaction after Unilateral Implantation of a Diffractive Trifocal Intraocular Lens to Treat Cataract"- "Rama Pourmatin, MD 1; Abbas Abolhassani, MD; Ahmad Shojaei, MD; Ali Moradi, MSc; Mohsen Gohari" Journal of Ophthalmic and Optometric Sciences 12018 ,(3) .

4. Biometric Indices and Their Relation with Age, Sex and Ethnicity- A Shojaei, A Moradi, M Gohari Journal of Ophthalmic and Optometric Sciences 1 (3), 5-12 2018.
5. An Experimental Study to Measure the Mechanical Properties of the Human Liver - A Karimi, A Shojaei- Digestive Diseases 36 (2), 150-155 2018.
6. Mechanical properties of the human spinal cord under the compressive loading - A Karimi, A Shojaei, P Tehrani - Journal of chemical neuroanatomy 86, 15-18 2017.
7. Measurement of the mechanical properties of the human gallbladder - A Karimi, A Shojaei, P Tehrani - Journal of medical engineering & technology 41 (7), 541-545 2017.
8. Measurement of the mechanical properties of the human kidney - A Karimi, A Shojaei - IRBM 38 (5), 292-297 2017.
9. Lenstar LS 900 analysis in 2000 cataract patient :A cross-Sectional Study - Gohar, mahdavian, Shojaei, A, ahmadian, sobhani, noorizadeh - journal of clinical and experimental ophthalmology 2017.
10. Mechanical properties of the human spinal cord under the compressive loading- Alireza Karimi, Ahmad Shojaei, Pedram Tehrani- Journal of Chemical Neuroanatomy 2017.
11. Viscoelastic mechanical measurement of the healthy and atherosclerotic human coronary arteries using DIC technique- Karimi, A., Shojaei, A., Razaghi, R.- "Artery Research", 18pp. 14-21 2017".

12. Factors related to pedestrians mortality following road traffic accidents in Tehran and Alborz Provinces, Iran- JalilHasani; Seyed Saeed HashemiNazari ; Ali Khorshidi; Ahmad Shojaei- International Journal of Epidemiologic Research 3 (3), 204-213 2016.
13. Suicide Mortality Trends in Four Provinces of Iran with the Highest Mortality, from 2006-2016.- NazariKangavari H1, Shojaei A2, HashemiNazari SS3 - J Res Health Sci. 2017 Jun 14;17(2):E1-92016..
14. Evaluating the temporal trend of completed suicides referred to the Iranian Forensic Medicine Organization during 2006-2010- Shojaei, A., Moradi, S., Alaeddini, F., (...), Abdizadeh, A., Khademi, "Journal of Forensic and Legal Medicine ,39pp. 104-1082016".
15. Measurement of the viscoelastic mechanical properties of the skin tissue under uniaxial loading- A Karimi, M Haghghatnama, A Shojaei, M Navidbakhsh... , Proceedings of the Institution of Mechanical Engineers, Part L: Journal of2016... .
16. Evaluating the temporal trend of completed suicides referred to the Iranian Forensic Medicine Organization during 2006-2010- Shojaei, A., Moradi, S., Alaeddini, F., (...), Abdizadeh, A., Khademi, A".Journal of Forensic and Legal Medicine ,39pp. 104-1082016".
17. Measurement of the viscoelastic mechanical properties of the skin tissue under uniaxial loading- A Karimi, M Haghghatnama, A Shojaei, M Navidbakhsh... , - Proceedings of the Institution of Mechanical Engineers, Part L: Journal of2016... .
18. An epidemiological study of fatal road traffic accidents in Semnan province (Iran) in 2011- J Hasani, SS HashemiNazari, M Gadirezadeh, A Shojaei- Koomesh 17 (2), 304-311 2016.
19. Related factors with pedestrians mortality following road traffic accidents in Tehran and Alborz Provinces, Iran- HashemiNazari, Seyed Saeed, JalilHasani, Ali Khorshidi, Ahmad Shojaei International journal of epidemiologic research 2016.

20. Clear Lens Extraction for Correction of High Myopia- Abbas Abolhasani, Mostafa Heidari, Ahmad ShojaeiBaghini, AbolghasemKhoee, Mahmoud Rafati, Ali Moradi -Journal of Ophthalmic and Optometric Sciences 2016.
21. Laser in Situ Keratomileusis Outcomes among Myopic and Myopic Astigmatism Patients with Thin Cornea AhmadShojaeiBaghini, AlirezaBaradaranRafiee, BehzadElahi, JavadRahmatAllahi, FarsadNoorizadeh- Journal of Ophthalmic and Optometric Sciences 2016.
22. Comparison of Visual Evoked Potential and Electro-oculogram Tests in Early Detection of Hydroxychloroquine Retinal Toxicity - FatemehAllahdady, Mohammad AghazadehAmiri, Seyed Mohammad MasoudShushtarian, Seyed Mehdi Tabatabaee, FarhadSahraei, Ahmad ShojaeiBaghini, HamidehSabbaghi, KourosheSheibani- Journal of Ophthalmic and Optometric Sciences 2016.
23. "Concomitant Orbital Cavernous Hemangioma and Solitary Fibrous Tumor" - Ahmad Ali Ferdousi, KourosheSheibani, Ahmad ShojaeiBaghini, Ahmad Reza Karami, MozghanRezaei-Kanvi, KatayounGoharimoghaddam- Journal of Ophthalmic and Optometric Sciences 2016.
24. "A Rare Case of Concurrent Granular Corneal Dystrophy and Keratoconus" - Mohsen Gohari, Ahmad ShojaeiBaghini, SanazRahmatkha, HeidarSalehi- Journal of Ophthalmic and Optometric Sciences 2016.
25. An experimental-nonlinear finite element study of a balloon expandable stent inside a realistic stenotic human coronary artery to investigate plaque and arterial wall injury- Karimi, A., Razaghi, R., Shojaei, A., Navidbakhsh, M.- "BiomedizinischeTechnik ,(6)60pp. 593-6022015".
26. Intraocular Lens Power Formula Selection Using Support Vector Machines - Masood Yarmahmoodi, Hossein Arabalibeik, MehrshadMokhtaran, Ahmad Shojaei- Frontiers in Biomedical Technologies 2 (1), 36-44 2015.

27. A statistical approach in human brain connectome of Parkinson Disease in elderly people using Network Based Statistics- Aarabi, M.H., Kamalian, A., Mohajer, B., (...), Shojaei, A., Safabakhsh, H" -Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS -2015 November,7319348, pp. 4310-43132015".

28. A combination of histological analyses and uniaxial tensile tests to determine the material coefficients of the healthy and atherosclerotic human coronary arteries- Karimi, A., Navidbakhsh, M., Shojaei, A" - Tissue and Cell ,(2)47pp. 152-1582015".

29. Status and trend of deaths due to traffic accidents from 2001 to 2010 in Iran- Ghadirzadeh, M.R., Shojaei, A., Khademi, A., (...), Alaeddini, F., Moradi, S.- "Iranian Journal of Epidemiology ,(2)11pp. 13-222015".

30. Modular Organization of Resting State Functional Networks in Patients with Multiple Sclerosis- E Eqlimi, MA Shalchy, E Karami, A Shojaei, MH Aarabi, H Safabakhsh... ,- Conference Paper · August 2015- 2015.

31. Association between suicide method, and gender, age, and education level in Iran over 2006-2010- Shojaei, A., Moradi, S., Alaeddini, F., (...), Barzegar, A., Khademi, A .- "Asia-Pacific Psychiatry- ,(1)6pp. 18-222014 .

32. Single cotton wool spot as a late manifestation of head trauma- Gohari, M., Soleimani, A.R., Manaviat, M.R., Shojaei, A.- "Journal of Ophthalmic and Vision Research- ,(2)9pp. 272-275 Open Access"- 2014.

33. A comparative study on the mechanical properties of the umbilical vein and umbilical artery under uniaxial loading- Karimi, A., Navidbakhsh, M., Alizadeh, M., Shojaei, A.- "Artery Research ,(2)8pp. 51-56"- 2014.

34. Study of plaque vulnerability in coronary artery using mooney-rivlin model: A combination of finite element and experimental method- Karimi, A., Navidbakhsh, M., Shojaei, A., Hassani, K., Faghihi, S.- Biomedical Engineering: Applications, Basis and Communications- 2014.
35. Measurement of the uniaxial mechanical properties of healthy and atherosclerotic human coronary arteries- Karimi, A., Navidbakhsh, M., Shojaei, A., Faghihi, S.-"Materials Science and Engineering C- ,(5)33pp. 2550-2554"- 2013.
36. The association between completed suicides and season of the year in an Iranian population- Shojaei, A., Moradi, S., Alaeddini, F., (...), Ghadirzadeh, M.R., Khademi, A.- "Iranian Journal of Public Health- ,(3)42pp. 293-297- Open Access2013".
37. A finite element investigation on plaque vulnerability in realistic healthy and atherosclerotic human coronary arteries- Karimi, A., Navidbakhsh, M., Faghihi, S., Shojaei, A., Hassani, K.- "Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine- ,(2)227pp. 148-161"- 2013.
38. Short-time mitomycin-C application during photorefractive keratectomy in patients with low myopia- Shojaei, A., Ramezanzadeh, M., Soleyman-Jahi, S., (...), Rezazadeh, P., Eslani, M - "Journal of Cataract and Refractive Surgery- ,(2)39pp. 197-2032013".
39. The psychosocial improvement after strabismus surgery in Iranian patients- Ghiasi, G., Shojaei, A., Soltan-Sanjari, M., Kosari, M., Aslani, M.-"Iranian Journal of Ophthalmology- ,(3)25pp. 211-215- Open Access2013".
40. Retinal damages in turner workers of a factory exposed to intraocular foreign bodies using electrooculogram- S MasoudShushtarian , Ahmad Shojaei- research and reviews journal of medicine (rrjom) 2013.

41. Effect of timolol on refractive outcomes in eyes with myopic regression after laser in situ keratomileusis: a prospective randomized clinical trial.-Shojaei, A., Eslani, M., Vali, Y., (...), Dadman, N., Yaseri, M.- "American journal of ophthalmology- ,(5)154pp. 790-798.e12012".
42. Concurrent macular corneal dystrophy and keratoconus- Mohammad-Rabei, H., Shojaei, A., Aslani, M.-"Middle East African Journal of Ophthalmology- ,(2)19pp. 251-253 Open Access2012".
43. Deep anterior lamellar keratoplasty for Maroteaux-Lamy syndrome - Rahmati-Kamel, M., Javadi, M., Shojaei, A., Eslani, M., Karimian, F .- "Cornea- ,(12)29pp. 1459-14612010".
2009
44. THE EARLY VERSUS LONG TERM SURVIVAL IN IRANIAN CAPD PATIENTS (POSTER PRESENTATIONS: P335) - F SADADI, M AMINI, S ATABAK, S SEYFI, S SEYRAFIAN, MA GHAFARI... ,- IRANIAN JOURNAL OF KIDNEY DISEASES (IJKD) 3 (112), 84-84- 2009.
45. Vector analysis of cross cylinder LASIK with the NIDEK EC-5000 excimerlaser for high astigmatism. Abolhassani A, Shojaei A, Baradaran-Rafiee AR, Eslani M, Elahi B, Noorizadeh F.J Refract Surg. 2009 Dec;25(12):1075-82.

INTERNATIONAL PRESENTATIONS:

1. Outcomes of diffractive trifocal intraocular lens implantation after cataract surgery: a two year follow-up R. Pourmatin,A. Abolhassani A. Shojaei A. Moradi K. Sheibani N. Nassiri - ESCRS 2016

2. A computational fluid-structure interaction model of a high explosive detonation to assess human eye components injury - A.ShojaeiBaghini-ESCRS 2015
3. Five year outcome of presbyopia treatment using multi zone ablation method among patients older than 40 years - A.ShojaeiBaghini-ESCRS 2015
4. Assessment of the intraocular pressure (IOP) on the cornea and lens radius of curvatures: a numerical finite element modeling - A.ShojaeiBaghini-ESCRS 2015
5. Central toxic keratopathy after photorefractive surgery- H.Mohammad Rabei, A. ShojaeiBaghini, K. Sheibani - ESCRS 2014
6. "early postoperative complications of LASIK myopia - A.Shojaei , H.Khoe, M.Rafati ,F.Noorizadeh A. abolhasani- ESCRS 2011"
7. "Keratorefractive Surgery Outcomes -Presbyopia - A.Shojaei ,F.NoorizadehM.MollaemM.RafatiH.Khoe - ESCRS 2009"
8. "Iris supported Phakic intraocular lenses in myopic eyes with keratoconus- K.jadidiA.Shojaei , A.alishiri , F.Noorizadeh , V.Nooryan ESCRS 2009
9. "Multizone laser in situ keartomeliosis for correction of presbyopia: 3 years follow-up - M.Ramezanzadeh, A.Shojaei , M.Asiani, F.NoorizadehO.Omidvari - ESCRS 2009"