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Publications (PubMed)

1. Feizi S, Karjou Z, Esfandiari H. Lately Diagnosed Acanthamoeba Keratitis Manifesting as an Intrastromal Corneal Abscess: A Case Report. *Eye Contact Lens*. 2023 Dec 1;49(12):569-571. doi: 10.1097/ICL.0000000000001034. Epub 2023 Sep 15.
2. Faramarzi A, Hassanpour K, Mazouchi M, Einollahi B, Feizi S, Esfandiari H, Sadoughi MM, Moshirfar M. Clinical Outcomes of Femtosecond Laser-assisted Implantation of 325-Degree Versus 340-Degree Arc Length Intracorneal Ring Segments in Naive Keratoconic Eyes. *J Ophthalmic Vis Res*. 2023 Nov 30;18(4):369-378. doi: 10.18502/jovr.v18i4.14545. eCollection 2023 Oct-Dec.
3. Feizi S, Javadi MA, Javadi F, Malekifar P, Esfandiari H. Suture-related complications after deep anterior lamellar keratoplasty for keratoconus. *Graefes Arch Clin Exp Ophthalmol*. 2023 Nov 6. doi: 10.1007/s00417-023-06298-5. Online ahead of print.
4. Bineshfar N, Tahvildari A, Feizi S. Management of post-keratoplasty ametropia. *Ther Adv Ophthalmol*. 2023 Oct 16;15:25158414231204717. doi: 10.1177/25158414231204717. eCollection 2023 Jan-Dec.
5. Baradaran-Rafii A, Heidari-Keshel S, Behnaz N, Alemzadeh-Ansari M, Feizi S, Hassanpour K, Sadoughi MM, Filutowski O, Ghahari M. Mini-Conjunctival Limbal Autograft (Mini-CLAU) Using Platelet-Rich Plasma Eye Drops (E-PRP): A Case Series. *Cornea*. 2023 Sep 1;42(9):1116-1123. doi: 10.1097/ICO.0000000000003156. Epub 2022 Nov 6.

6. Karimian F, Jafarinasab MR, Feizi S, Javadi M, Ansari MH, Hassanpour K. Long-Term Clinical Outcomes of Keratolimbal Allograft Alone or in Combination With Keratoplasty in Chronic and Delayed-Onset Mustard Gas Keratopathy Cornea. 2023 May 1;42(5):536-543. doi: 10.1097/ICO.0000000000003066. Epub 2022 May 25.
7. Feizi S, Javadi MA, Karimian F, Bayat K, Bineshfar N, Esfandiari H. Penetrating Keratoplasty Versus Deep Anterior Lamellar Keratoplasty for Advanced Stage of Keratoconus Am J Ophthalmol. 2023 Apr;248:107-115. doi: 10.1016/j.ajo.2022.11.019. Epub 2022 Dec 5.
8. Feizi S, Javadi MA, Bineshfar N, Esfandiari H. Laser in situ keratomileusis versus Artisan lens implantation in correcting ametropia after penetrating keratoplasty for keratoconus BMC Ophthalmol. 2023 Mar 17;23(1):109. doi: 10.1186/s12886-023-02848-x.
9. Moin M, Golnik KC, Feizi S, Buyandelger A, Adrianzen RE. Ophthalmology foundation Ophthalmic Surgical Competency Assessment Rubric (OSCAR) for pterygium surgery Ann Transl Med. 2022 Dec;10(24):1306. doi: 10.21037/atm-22-3075.
10. Feizi S, Alemzadeh-Ansari M, Baradaran-Rafii A, Esfandiari H, Kheirikhah A. Topical Erythropoietin for Treatment of Scleral Necrosis Ocul Immunol Inflamm. 2022 Oct-Nov;30(7-8):1701-1706. doi: 10.1080/09273948.2021.1934485. Epub 2021 Jun 14.
11. Jozaei R, Javadi MA, Safari I, Moghaddasi A, Feizi S, Kanavi MR, Najafi S, Safdari B, Salahshourifar I, Elahi E, Suri F. Genetic screening of TGFBI in Iranian patients with TGFBI-associated corneal dystrophies and a meta-analysis of global variation frequencies Ophthalmic Genet. 2022 Aug;43(4):496-499. doi: 10.1080/13816810.2022.2068040. Epub 2022 Apr 26.
12. Mishan MA, Balagholi S, Chamani T, Feizi S, Soheili ZS, Rezaei Kanavi M. Comparative culture of human corneal endothelial cells following treatment with human platelet lysate/fibrin hydrogel versus Y-27632 ROCK inhibitor: in vitro and ex vivo study Int Ophthalmol. 2022 May;42(5):1469-1479. doi: 10.1007/s10792-021-02136-x. Epub 2022 Jan 13.
13. Feizi S, Alemzadeh-Ansari M, Karimian F, Esfandiari H. Use of erythropoietin in ophthalmology: a review Surv Ophthalmol. 2022 Mar-Apr;67(2):427-439. doi: 10.1016/j.survophthal.2021.06.002. Epub 2021 Jun 23.

14. Mishan MA, Balaghali S, Chamani T, Feizi S, Soheili ZS, Rezaei Kanavi M. Potential of a novel scaffold composed of human platelet lysate and fibrin for human corneal endothelial cells. *Cell Tissue Bank*. 2022 Mar;23(1):171-183. doi: 10.1007/s10561-021-09931-x. Epub 2021 May 3.
15. Feizi S, Esfandiari H. Recurrent Conjunctival Squamous Cell Carcinoma and Intraocular Tumor Extension after Topical Erythropoietin: A Case Report. *Case Rep Ophthalmol*. 2022 Feb 14;13(1):89-95. doi: 10.1159/000521735. eCollection 2022 Jan-Apr.
16. Aliakbar Faghihi S, Ahmady S, Kalantarion M, Habibi A, Feizi S. A Qualitative Study on Continuing Medical Education Programs for Practicing Ophthalmologists in Iran: Changing Previous Norms. *J Adv Med Educ Prof*. 2022 Jan;10(1):30-38. doi: 10.30476/JAMP.2021.89881.1389.
17. Faramarzi A, Abbasi H, Feizi S, Hadi Y, Azari AA, Karimian F, Jafarinasab MR, Kheiri B. Topical 0.03% tacrolimus versus systemic mycophenolate mofetil as adjuncts to systemic corticosteroids for preventing graft rejection after repeat keratoplasty: one-year results of a randomized clinical trial. *Eye (Lond)*. 2021 Oct;35(10):2879-2888. doi: 10.1038/s41433-020-01375-z. Epub 2021 Jan 7.
18. Feizi S, Meshksar A, Naderi A, Esfandiari H. Anterior Scleritis Manifesting After Coronavirus Disease 2019: A Report of Two Cases. *Cornea*. 2021 Sep 1;40(9):1204-1206. doi: 10.1097/ICO.0000000000002795.
19. Feizi S, Javadi MA. Topical Erythropoietin as a Novel Treatment for Necrotizing Scleritis After Pterygium Surgery: A Pilot Study. *Cornea*. 2021 Aug 1;40(8):1011-1017. doi: 10.1097/ICO.0000000000002570.
20. Mishan MA, Balaghali S, Chamani T, Feizi S, Soheili ZS, Kanavi MR. Potential Effect of Human Platelet Lysate on in vitro Expansion of Human Corneal Endothelial Cells Compared with Y-27632 ROCK Inhibitor. *J Ophthalmic Vis Res*. 2021 Jul 29;16(3):349-356. doi: 10.18502/jovr.v16i3.9431. eCollection 2021 Jul-Sep.
21. Feizi S, Javadi MA, Karimian F, Abolhosseini M, Moshtaghion SM, Naderi A, Esfandiari H. Penetrating Keratoplasty Versus Deep Anterior Lamellar Keratoplasty in Children and Adolescents With Keratoconus. *Am J Ophthalmol*. 2021 Jun;226:13-21. doi: 10.1016/j.ajo.2021.01.010. Epub 2021 Jan 30.
22. Shahraki T, Arabi A, Feizi S. Pterygium: an update on pathophysiology, clinical features, and management. *Ther Adv Ophthalmol*. 2021 May

- 31;13:25158414211020152. doi: 10.1177/25158414211020152. eCollection 2021 Jan-Dec.
23. Feizi S, Javadi MA, Moshtaghion SM, Abolhosseini M. Comparison of penetrating keratoplasty and deep anterior lamellar keratoplasty in keratoconus eyes with vernal keratoconjunctivitis. *Ther Adv Ophthalmol*. 2021 Apr 28;13:25158414211010551. doi: 10.1177/25158414211010551. eCollection 2021 Jan-Dec.
 24. Feizi S, Javadi MA, Alemzadeh-Ansari M, Arabi A, Shahraki T, Kheirkhah A. Management of corneal complications in vernal keratoconjunctivitis: A review. *Ocul Surf*. 2021 Jan;19:282-289. doi: 10.1016/j.jtos.2020.10.005. Epub 2020 Oct 24.
 25. Feizi S, Karjou Z, Abbasi H, Javadi MA, Azari AA. Reply to Comment on: Characterization of In Vivo Biomechanical Properties in Macular Corneal Dystrophy. *Am J Ophthalmol*. 2020 Dec;220:215-216. doi: 10.1016/j.ajo.2020.07.041. Epub 2020 Oct 20.
 26. Darbari E, Zare-Abdollahi D, Alavi A, Rezaei Kanavi M, Feizi S, Hosseini SB, Baradaran-Rafii A, Ahmadieh H, Issazadeh-Navikas S, Elahi E. A mutation in DOP1B identified as a probable cause for autosomal recessive Peters anomaly in a consanguineous family. *Mol Vis*. 2020 Nov 25;26:757-765. eCollection 2020.
 27. Feizi S, Najafi M, Rahmani S, Javadi MA. An analysis of factors associated with graft topographic outcomes after deep anterior lamellar keratoplasty. *Int Ophthalmol*. 2020 Oct;40(10):2449-2459. doi: 10.1007/s10792-020-01424-2. Epub 2020 May 18.
 28. Feizi S, Azari AA. Appropriate stage of Descemet membrane removal during donor preparation in deep anterior lamellar keratoplasty. *Int Ophthalmol*. 2020 Jul;40(7):1825-1830. doi: 10.1007/s10792-020-01352-1. Epub 2020 Apr 3.
 29. Feizi S, Karjou Z, Abbasi H, Javadi MA, Azari AA. Characterization of In Vivo Biomechanical Properties in Macular Corneal Dystrophy. *Am J Ophthalmol*. 2020 Jul;215:8-13. doi: 10.1016/j.ajo.2020.03.003. Epub 2020 Mar 20.
 30. Feizi S, Javadi MA, Najafi M, Abolhosseini M, Moshtaghion SM. Outcomes of big-bubble deep anterior lamellar keratoplasty for pediatric keratoconus. *Int Ophthalmol*. 2020 May;40(5):1253-1259. doi: 10.1007/s10792-020-01291-x. Epub 2020 Jan 23.

31. Faramarzi A, Feizi S, Yazdani S. Trans-iris fixation of dislocated in-the-bag intraocular lenses. *Eur J Ophthalmol*. 2020 May;30(3):538-542. doi: 10.1177/1120672119831161. Epub 2019 Feb 21.
32. Feizi S, Azari AA. Approaches toward enhancing survival probability following deep anterior lamellar keratoplasty. *Ther Adv Ophthalmol*. 2020 Mar 22;12:2515841420913014. doi: 10.1177/2515841420913014. eCollection 2020 Jan-Dec.
33. Feizi S, Karjou Z, Masoudi A, Moshtaghion SM, Azari AA. Peripheral Hypertrophic Subepithelial Opacities of Corneal Grafts After Deep Anterior Lamellar Keratoplasty. *Cornea*. 2020 Mar;39(3):271-276. doi: 10.1097/ICO.0000000000002164.
34. Feizi S, Kanavi MR, Safari S, Ebrahimi H, Javadi MA. Effects of topical erythropoietin on healing experimentally-induced avascular scleral damage in a rabbit model. *Exp Eye Res*. 2020 Jan;190:107898. doi: 10.1016/j.exer.2019.107898. Epub 2019 Dec 19.
35. Feizi S, Javadi MA, Kheiri B. Effect of Keratoconus Severity on Clinical Outcomes After Deep Anterior Lamellar Keratoplasty. *Am J Ophthalmol*. 2019 Nov;207:431-432. doi: 10.1016/j.ajo.2019.07.011. Epub 2019 Aug 27.
36. Feizi S, Najafi M, Javadi MA, Azari AA. Configuration of recipient corneal cut after mechanical trephination in keratoconus. *Int Ophthalmol*. 2019 Nov;39(11):2553-2559. doi: 10.1007/s10792-019-01103-x. Epub 2019 Apr 9.
37. Feizi S. Reply. *Cornea*. 2019 Jul;38(7):e24-e25. doi: 10.1097/ICO.0000000000001967.
38. Feizi S, Javadi MA, Kheiri B. Effect of Keratoconus Severity on Clinical Outcomes After Deep Anterior Lamellar Keratoplasty. *Am J Ophthalmol*. 2019 Jun;202:15-22. doi: 10.1016/j.ajo.2019.01.030. Epub 2019 Feb 5.
39. Feizi S, Roshandel D. Ocular Manifestations and Management of Autoimmune Bullous Diseases. *J Ophthalmic Vis Res*. 2019 Apr-Jun;14(2):195-210. doi: 10.4103/jovr.jovr_86_18.
40. Feizi S, Delfazayebaher S, Masoudi A, Babamohamadi Z, Javadi MA. Comparison of Graft Thickness Measured by an Eye Bank With Graft Thickness Measured After Descemet Stripping Automated Endothelial Keratoplasty. *Cornea*. 2019 Apr;38(4):403-408. doi: 10.1097/ICO.0000000000001855.
41. Feizi S, Masoudi A, Hosseini SB, Kanavi MR, Javadi MA. Microbiological Evaluation of Bandage Soft Contact Lenses Used in Management of

- Persistent Corneal Epithelial Defects *Cornea*. 2019 Feb;38(2):146-150. doi: 10.1097/ICO.0000000000001810.
42. Feizi S, Javadi MA. Effect of Donor Graft Thickness on Clinical Outcomes after Descemet Stripping Automated Endothelial Keratoplasty *J Ophthalmic Vis Res*. 2019 Jan-Mar;14(1):18-26. doi: 10.4103/jovr.jovr_55_17.
 43. Feizi S, Masoudi A, Rahimi B, Karimian F, Javadi MA. Geometric Properties of Donor Corneas After Mechanical Trephination in Deep Anterior Lamellar Keratoplasty *Cornea*. 2019 Jan;38(1):35-41. doi: 10.1097/ICO.0000000000001772.
 44. Feizi S. Corneal endothelial cell dysfunction: etiologies and management *Ther Adv Ophthalmol*. 2018 Dec 7;10:2515841418815802. doi: 10.1177/2515841418815802. eCollection 2018 Jan-Dec.
 45. Javadi MA, Feizi S, Rahmani S, Khajuee-Kermani P. Refractive Stability After Deep Anterior Lamellar Keratoplasty for Keratoconus *Cornea*. 2018 Dec;37(12):1506-1510. doi: 10.1097/ICO.0000000000001688.
 46. Feizi S, Faramarzi A, Masoudi A, Azari AA, Veisi A. Goldmann Applanation Tonometer Versus Ocular Response Analyzer for Measuring Intraocular Pressure After Descemet Stripping Automated Endothelial Keratoplasty *Cornea*. 2018 Nov;37(11):1370-1375. doi: 10.1097/ICO.0000000000001660.
 47. Feizi S, Faramarzi A, Kheiri B. Goldmann applanation tonometer versus ocular response analyzer for measuring intraocular pressure after congenital cataract surgery *Eur J Ophthalmol*. 2018 Sep;28(5):582-589. doi: 10.1177/1120672118757429. Epub 2018 Mar 15.
 48. Feizi S, Delfazayebaher S, Javadi MA. Agreement Between Internal Astigmatism and Posterior Corneal Astigmatism in Pseudophakic Eyes *J Refract Surg*. 2018 Jun 1;34(6):379-386. doi: 10.3928/1081597X-20180425-01.
 49. Feizi S, Delfazayebaher S, Javadi MA, Karimian F, Ownagh V, Sadeghpour F. Mean Posterior Corneal Power and Astigmatism in Normal Versus Keratoconic Eyes *J Ophthalmic Vis Res*. 2018 Apr-Jun;13(2):93-100. doi: 10.4103/jovr.jovr_19_17.
 50. Feizi S, Delfazayebaher S, Ownagh V, Sadeghpour F. Agreement between total corneal astigmatism calculated by vector summation and total corneal astigmatism measured by ray tracing using Galilei double Scheimpflug analyzer *J Optom*. 2018 Apr-Jun;11(2):113-120. doi: 10.1016/j.optom.2017.05.003. Epub 2017 Aug 4.

51. Feizi S, Naderan M, Ownagh V, Sadeghpour F. Distribution of the anterior, posterior, and total corneal astigmatism in healthy eyes *Int Ophthalmol*. 2018 Apr;38(2):481-491. doi: 10.1007/s10792-017-0483-9. Epub 2017 Mar 13.
52. Javadi MA, Feizi S, Jafari R, Hosseini SB, Safapour S. Factors Influencing Graft Endothelial Cell Density after Descemet Stripping Automated Endothelial Keratoplasty *J Ophthalmic Vis Res*. 2018 Jan-Mar;13(1):10-16. doi: 10.4103/jovr.jovr_213_16.
53. Feizi S, Javadi MA, Behnaz N, Fani-Hanife S, Jafarinasab MR. Effect of Suture Removal on Refraction and Graft Curvature After Deep Anterior Lamellar Keratoplasty in Patients With Keratoconus *Cornea*. 2018 Jan;37(1):39-44. doi: 10.1097/ICO.0000000000001443.
54. Feizi S, Azari AA, Safapour S. Therapeutic approaches for corneal neovascularization *Eye Vis (Lond)*. 2017 Dec 10;4:28. doi: 10.1186/s40662-017-0094-6. eCollection 2017.
55. Faramarzi A, Feizi S, Maghsoodlou A. Factors influencing intraocular pressure, corneal thickness and corneal biomechanics after congenital cataract surgery *Br J Ophthalmol*. 2017 Nov;101(11):1493-1499. doi: 10.1136/bjophthalmol-2016-310077. Epub 2017 Mar 28.
56. Feizi S, Javadi MA, Khajuee-Kermani P, Jafari R. Repeat Keratoplasty for Failed Deep Anterior Lamellar Keratoplasty in Keratoconus: Incidence, Indications, and Outcomes *Cornea*. 2017 May;36(5):535-540. doi: 10.1097/ICO.0000000000001169.
57. Javadi MA, Feizi S, Mirbabaei F, Fekri Y. Office-based Relaxing Incision Procedure for Correction of Astigmatism after Deep Anterior Lamellar Keratoplasty *J Ophthalmic Vis Res*. 2017 Apr-Jun;12(2):156-164. doi: 10.4103/jovr.jovr_24_16.
58. Rajavi Z, Safi S, Javadi MA, Jafarinasab MR, Feizi S, Moghadam MS, Jadidi K, Babaei M, Shirvani A, Baradaran-Rafii A, Mohammad-Rabei H, Ziaei H, Ghassemi-Broumand M, Baher SD, Naderi M, Panahi-Bazaz M, Zarei-Ghanavati S, Hanjani S, Ghasemi H, Salouti R, Pakbin M, Kheiri B. Clinical Practice Guidelines for Prevention, Diagnosis and Management of Early and Delayed-onset Ocular Injuries Due to Mustard Gas Exposure *J Ophthalmic Vis Res*. 2017 Jan-Mar;12(1):65-80. doi: 10.4103/jovr.jovr_253_16.
59. Feizi S, Kanavi MR, Kharaghani D, Balaghali S, Meskinfam M, Javadi MA. Corrosion casts of big bubbles formed during deep anterior lamellar keratoplasty *Jpn J Ophthalmol*. 2016 Nov;60(6):492-499. doi: 10.1007/s10384-016-0465-x. Epub 2016 Jul 19.

60. Javadi MA, Feizi S, Jafari R, Mirbabaee F, Ownagh V.Descemet Stripping Automated Endothelial Keratoplasty in Fuchs' Endothelial Dystrophy versus Pseudophakic Bullous KeratopathyJ Ophthalmic Vis Res. 2016 Oct-Dec;11(4):372-378. doi: 10.4103/2008-322X.194073.
61. Feizi S, Daryabari SH, Najdi D, Javadi MA, Karimian F.Big-bubble deep anterior lamellar keratoplasty using central vs peripheral air injection: a clinical trialEur J Ophthalmol. 2016 Jun 10;26(4):297-302. doi: 10.5301/ejo.5000702. Epub 2015 Oct 31.
62. Feizi S, Javadi MA, Daryabari SH.Factors influencing big-bubble formation during deep anterior lamellar keratoplasty in keratoconusBr J Ophthalmol. 2016 May;100(5):622-5. doi: 10.1136/bjophthalmol-2015-307111. Epub 2015 Aug 26.
63. Mohammad-Rabei H, Mohammad-Rabei E, Espandar G, Javadi MA, Jafarinasab MR, Hashemian SJ, Feizi S.Three Methods for Correction of Astigmatism during PhacoemulsificationJ Ophthalmic Vis Res. 2016 Apr-Jun;11(2):162-7. doi: 10.4103/2008-322X.183924.
64. Feizi S, Javadi MA, Mohammad-Rabei H.An Analysis of Factors Influencing Quality of Vision After Big-Bubble Deep Anterior Lamellar Keratoplasty in KeratoconusAm J Ophthalmol. 2016 Feb;162:66-73.e2. doi: 10.1016/j.ajo.2015.11.018. Epub 2015 Nov 14.
65. Javadi MA, Mohammad-Rabei H, Feizi S, Daryabari SH.Visual Outcomes of Successful versus Failed Big-Bubble Deep Anterior Lamellar Keratoplasty for KeratoconusJ Ophthalmic Vis Res. 2016 Jan-Mar;11(1):32-6. doi: 10.4103/2008-322X.180711.
66. Feizi S, Yaseri M, Kheiri B.Predictive Ability of Galilei to Distinguish Subclinical Keratoconus and Keratoconus from Normal CorneasJ Ophthalmic Vis Res. 2016 Jan-Mar;11(1):8-16. doi: 10.4103/2008-322X.180707.
67. Faramarzi A, Feizi S, Najdi D, Ghiasian L, Karimian F.Changes in Corneal Biomechanical Properties After Descemet Stripping Automated Endothelial Keratoplasty for Pseudophakic Bullous KeratopathyCornea. 2016 Jan;35(1):20-4. doi: 10.1097/ICO.0000000000000684.
68. Feizi S, Javadi MA.DMEK lenticule preparation using an air dissection technique: central versus peripheral injectionEur J Ophthalmol. 2016 Jan-Feb;26(1):6-11. doi: 10.5301/ejo.5000636. Epub 2015 Jun 11.
69. Rajavi Z, Javadi MA, Daftarian N, Safi S, Nejat F, Shirvani A, Ahmadi H, Shahraz S, Ziaei H, Moein H, Motlagh BF, Feizi S, Foroutan A, Hashemi H, Hashemian SJ, Jabbarvand M, Jafarinasab MR, Karimian F, Mohammad-

- Rabei H, Mohammadpour M, Nassiri N, Panahi-Bazaz M, Rohani MR, Sedaghat MR, Sheibani K. Customized Clinical Practice Guidelines for Management of Adult Cataract in Iran. *J Ophthalmic Vis Res.* 2015 Oct-Dec;10(4):445-60. doi: 10.4103/2008-322X.176913.
70. Sadoughi MM, Einollahi B, Roshandel D, Sarimohammadli M, Feizi S. Visual and Refractive Outcomes of Phacoemulsification with Implantation of Accommodating versus Standard Monofocal Intraocular Lenses. *J Ophthalmic Vis Res.* 2015 Oct-Dec;10(4):370-4. doi: 10.4103/2008-322X.176896.
71. Feizi S, Javadi MA, Ghasemi H, Javadi F. Effect of Donor Graft Quality on Clinical Outcomes After Penetrating Keratoplasty for Keratoconus. *J Ophthalmic Vis Res.* 2015 Oct-Dec;10(4):364-9. doi: 10.4103/2008-322X.176912.
72. Sadoughi MM, Feizi S, Delfazayebaher S, Baradaran-Rafii A, Einollahi B, Shahabi C. Corneal Changes After Collagen Crosslinking for Keratoconus Using Dual Scheimpflug Imaging. *J Ophthalmic Vis Res.* 2015 Oct-Dec;10(4):358-63. doi: 10.4103/2008-322X.176894.
73. Feizi S, Javadi MA. Factors Predicting Refractive Outcomes After Deep Anterior Lamellar Keratoplasty in Keratoconus. *Am J Ophthalmol.* 2015 Oct;160(4):648-53.e2. doi: 10.1016/j.ajo.2015.07.005. Epub 2015 Jul 8.
74. Delfazayebaher S, Feizi S, Javadi MA, Baradaran-Rafii A, Sadoughi MM, Faramarzi A. Double-Ring Sign to Confirm Correct Orientation of Donor Lenticules During Descemet Stripping Automated Endothelial Keratoplasty. *Cornea.* 2015 Aug;34(8):980-4. doi: 10.1097/ICO.0000000000000485.
75. Feizi S, Montahai T, Moein H. Graft Biomechanics Following Three Corneal Transplantation Techniques. *J Ophthalmic Vis Res.* 2015 Jul-Sep;10(3):238-42. doi: 10.4103/2008-322X.170347.
76. Feizi S, Javadi MA, Javadi F, Jafarinasab MR. Deep Anterior Lamellar Keratoplasty in Keratoconic Patients with versus without Vernal Keratoconjunctivitis. *J Ophthalmic Vis Res.* 2015 Apr-Jun;10(2):112-7. doi: 10.4103/2008-322X.163768.
77. Feizi S, Zare M, Hosseini SB, Kanavi MR, Yazdani S. Donor Descemet-off versus Descemet-on deep anterior lamellar keratoplasty: a confocal scan study. *Eur J Ophthalmol.* 2015 Mar-Apr;25(2):90-5. doi: 10.5301/ejo.5000470. Epub 2014 Apr 9.
78. Jafarinasab MR, Shirzadeh E, Feizi S, Karimian F, Akaberi A, Hasanpour H. Sensitivity and specificity of posterior and anterior corneal elevation

- measured by orbscan in diagnosis of clinical and subclinical keratoconusJ Ophthalmic Vis Res. 2015 Jan-Mar;10(1):10-5. doi: 10.4103/2008-322X.156085.
79. Sadoughi MM, Einollahi B, Einollahi N, Rezaei J, Roshandel D, Feizi S.Measurement of Central Corneal Thickness Using Ultrasound Pachymetry and Orbscan II in Normal EyesJ Ophthalmic Vis Res. 2015 Jan-Mar;10(1):4-9. doi: 10.4103/2008-322X.156084.
 80. Feizi S, Javadi F, Javadi MA.Graft epithelial defects after deep anterior lamellar keratoplastyCornea. 2014 Nov;33(11):1145-8. doi: 10.1097/ICO.0000000000000239.
 81. Feizi S, Faramarzi A, Javadi MA, Jafarinasab MR.Modified big-bubble deep anterior lamellar keratoplasty using peripheral air injectionBr J Ophthalmol. 2014 Nov;98(11):1597-600. doi: 10.1136/bjophthalmol-2014-304868. Epub 2014 Jul 30.
 82. Javadi MA, Feizi S.Sterile Keratitis following Collagen CrosslinkingJ Ophthalmic Vis Res. 2014 Oct-Dec;9(4):510-3. doi: 10.4103/2008-322X.150832.
 83. Feizi S, Javadi MA, Kanavi MR, Javadi F.Effect of donor graft quality on clinical outcomes after deep anterior lamellar keratoplastyCornea. 2014 Aug;33(8):795-800. doi: 10.1097/ICO.0000000000000177.
 84. Feizi S, Jafarinasab MR, Karimian F, Hasanpour H, Masudi A.Central and peripheral corneal thickness measurement in normal and keratoconic eyes using three corneal pachymetersJ Ophthalmic Vis Res. 2014 Jul-Sep;9(3):296-304. doi: 10.4103/2008-322X.143356.
 85. Feizi S, Soheili ZS, Bagheri A, Balagholi S, Mohammadian A, Rezaei-Kanavi M, Ahmadi H, Samiei S, Negahban K.Effect of amniotic fluid on the in vitro culture of human corneal endothelial cellsExp Eye Res. 2014 May;122:132-40. doi: 10.1016/j.exer.2014.04.002. Epub 2014 Apr 12.
 86. McKee HD, Irion LC, Carley FM, Brahma AK, Jafarinasab MR, Rahmati-Kamel M, Kanavi MR, Feizi S.Re: Dua et al.: Human corneal anatomy redefined: a novel pre-Descemet layer (Dua's layer) (Ophthalmology 2013;120:1778-85)Ophthalmology. 2014 May;121(5):e24-5. doi: 10.1016/j.ophtha.2013.12.021. Epub 2014 Feb 20.
 87. Javadi MA, Feizi S, Javadi F, Kanavi MR, Ghasemi H, Karimdzani S, Mirbabaee F.Deep anterior lamellar keratoplasty using fresh versus cryopreserved corneasOphthalmology. 2014 Feb;121(2):610-1. doi: 10.1016/j.ophtha.2013.10.007. Epub 2013 Nov 21.

88. Zare M, Feizi S, Hasani H, Silbert D. Comparison of descemet-on versus descemet-off deep anterior lamellar keratoplasty. *Cornea*. 2013 Nov;32(11):1437-40. doi: 10.1097/ICO.0b013e3182a48028.
89. Baradaran-Rafii A, Javadi MA, Karimian F, Feizi S. Mustard gas induced ocular surface disorders. *J Ophthalmic Vis Res*. 2013 Oct;8(4):383-90.
90. Faramarzi A, Feizi S. Subconjunctival bevacizumab injection for ocular surface squamous neoplasia. *Cornea*. 2013 Jul;32(7):998-1001. doi: 10.1097/ICO.0b013e318289ddd8.
91. Jafarinasab MR, Feizi S, Karimian F, Hasanpour H. Evaluation of corneal elevation in eyes with subclinical keratoconus and keratoconus using Galilei double Scheimpflug analyzer. *Eur J Ophthalmol*. 2013 May-Jun;23(3):377-84. doi: 10.5301/ejo.5000226. Epub 2013 Jan 8.
92. Feizi S, Einollahi B, Raminkhoo A, Salehirad S. Correlation between Corneal Topographic Indices and Higher-Order Aberrations in Keratoconus. *J Ophthalmic Vis Res*. 2013 Apr;8(2):113-8.
93. Feizi S, Javadi MA, Jafarinasab MR, Karimian F. Penetrating keratoplasty versus lamellar keratoplasty for mustard gas-induced keratitis. *Cornea*. 2013 Apr;32(4):396-400. doi: 10.1097/ICO.0b013e3182609287.
94. Javadi MA, Feizi S, Moein HR. Simultaneous penetrating keratoplasty and cataract surgery. *J Ophthalmic Vis Res*. 2013 Jan;8(1):39-46.
95. Feizi S. ROCK Inhibitors can Enhance the Adhesion of Cultured Corneal Endothelial Cells. *J Ophthalmic Vis Res*. 2012 Oct;7(4):355.
96. Sharifipour F, Panahi-Bazaz M, Idani E, Malekhamadi M, Feizi S. Normobaric oxygen therapy for scleral ischemia or melt. *J Ophthalmic Vis Res*. 2012 Oct;7(4):275-80.
97. Feizi S, Javadi MA, Rezaei Kanavi M. Recurrent keratoconus in a corneal graft after deep anterior lamellar keratoplasty. *J Ophthalmic Vis Res*. 2012 Oct;7(4):328-31.
98. Feizi S, Javadi MA. Corneal graft curvature change after relaxing incisions for post-penetrating keratoplasty astigmatism. *Cornea*. 2012 Sep;31(9):1023-7. doi: 10.1097/ICO.0b013e31823f8db9.
99. Feizi S, Einollahi B, Yazdani S, Hashemloo A. Graft biomechanical properties after penetrating keratoplasty in keratoconus. *Cornea*. 2012 Aug;31(8):855-8. doi: 10.1097/ICO.0b013e31823f8ce4.
100. Jafarinasab MR, Feizi S, Esfandiari H, Kheiri B, Feizi M. Traumatic Wound Dehiscence following Corneal Transplantation. *J Ophthalmic Vis Res*. 2012 Jul;7(3):214-8.

101. Zare M, Javadi MA, Einollahi B, Karimian F, Rafie AR, Feizi S, Azimzadeh A. Changing indications and surgical techniques for corneal transplantation between 2004 and 2009 at a tertiary referral center. *Middle East Afr J Ophthalmol.* 2012 Jul-Sep;19(3):323-9. doi: 10.4103/0974-9233.97941.
102. Zare M, Feizi S, Azimzadeh A, Esfandiari H. Effect of photorefractive keratectomy with mitomycin-C on corneal biomechanical features. *Curr Eye Res.* 2012 Jun;37(6):457-62. doi: 10.3109/02713683.2012.660594.
103. Feizi S. Magnetic cell separation for elimination of corneal stromal fibroblast contamination in corneal endothelial cell cultures. *J Ophthalmic Vis Res.* 2012 Apr;7(2):186.
104. Javadi MA, Rezaei Kanavi M, Faramarzi A, Feizi S, Azizi F, Javadi F. Confocal scan imaging and impression cytology of the cornea in a case of multiple endocrine neoplasia type-2b. *J Ophthalmic Vis Res.* 2012 Apr;7(2):176-9.
105. Jafarinasab MR, Feizi S, Yazdizadeh F, Rezaei Kanavi M, Moein HR. *Aspergillus flavus* keratitis after deep anterior lamellar keratoplasty. *J Ophthalmic Vis Res.* 2012 Apr;7(2):167-71.
106. Faramarzi A, Feizi S, Javadi MA, Rezaei Kanavi M, Yazdizadeh F, Moein HR. Bilateral nocardia keratitis after photorefractive keratectomy. *J Ophthalmic Vis Res.* 2012 Apr;7(2):162-6.
107. Javadi MA, Feizi S, Malekifar P. Intraocular lens power calculation after corneal refractive surgery. *J Ophthalmic Vis Res.* 2012 Jan;7(1):10-6.
108. Feizi S, Jafarinasab MR, Kanavi MR. A zygomycetes-contaminated corneal graft harvested from a donor with signs of orbital trauma. *Cornea.* 2012 Jan;31(1):84-6. doi: 10.1097/ICO.0b013e31821821af.
109. Karimian F, Feizi S, Faramarzi A, Doozandeh A, Yaseri M. Evaluation of corneal pachymetry measurements by Galilei dual Scheimpflug camera. *Eur J Ophthalmol.* 2012;22 Suppl 7:S33-9. doi: 10.5301/ejo.5000056.
110. Einollahi B, Baradaran-Rafii A, Rezaei-Kanavi M, Eslani M, Parchegani MR, Zare M, Feizi S, Karimian F. Mechanical versus alcohol-assisted epithelial debridement during photorefractive keratectomy: a confocal microscopic clinical trial. *J Refract Surg.* 2011 Dec;27(12):887-93. doi: 10.3928/1081597X-20110823-02. Epub 2011 Aug 31.
111. Jafarinasab MR, Feizi S, Javadi MA, Karimian F, Soroush MR. Lamellar keratoplasty and keratolimbal allograft for mustard gas keratitis. *Am J Ophthalmol.* 2011 Dec;152(6):925-932.e2. doi: 10.1016/j.ajo.2011.05.018. Epub 2011 Aug 25.

112. Rezaei Kanavi M, Javadi A, Javadi MA, Yaseri M, Feizi S. Concordance between clinical and histopathologic diagnosis in recipient corneas. *Eur J Ophthalmol*. 2011 Nov-Dec;21(6):691-4. doi: 10.5301/EJO.2011.6388.
113. Feizi S, Zare M, Einollahi B. Simultaneous phacoemulsification and graft refractive surgery in penetrating keratoplasty eyes. *ISRN Ophthalmol*. 2011 Sep 20;2011:495047. doi: 10.5402/2011/495047. eCollection 2011.
114. Feizi S, Hashemloo A, Rastegarpour A. Comparison of the ocular response analyzer and the Goldmann applanation tonometer for measuring intraocular pressure after deep anterior lamellar keratoplasty. *Invest Ophthalmol Vis Sci*. 2011 Jul 29;52(8):5887-91. doi: 10.1167/iovs.10-6771.
115. Javadi MA, Feizi S. Dry eye syndrome. *J Ophthalmic Vis Res*. 2011 Jul;6(3):192-8.
116. Javadi MA, Jafarinasab MR, Feizi S, Karimian F, Negahban K. Management of mustard gas-induced limbal stem cell deficiency and keratitis. *Ophthalmology*. 2011 Jul;118(7):1272-81. doi: 10.1016/j.ophtha.2010.11.012. Epub 2011 Mar 12.
117. Karimian F, Feizi S, Doozandeh A, Faramarzi A, Yaseri M. Comparison of corneal tomography measurements using Galilei, Orbscan II, and Placido disk-based topographer systems. *J Refract Surg*. 2011 Jul;27(7):502-8. doi: 10.3928/1081597X-20101210-02. Epub 2010 Dec 15.
118. Jafarinasab MR, Feizi S, Javadi MA, Hashemloo A. Graft biomechanical properties after penetrating keratoplasty versus deep anterior lamellar keratoplasty. *Curr Eye Res*. 2011 May;36(5):417-21. doi: 10.3109/02713683.2011.556303.
119. Javadi MA, Feizi S, Kanavi MR, Faramarzi A, Hashemian J, Mirbabaee F. Acute hydrops after deep anterior lamellar keratoplasty in a patient with keratoconus. *Cornea*. 2011 May;30(5):591-4. doi: 10.1097/ICO.0b013e3181d92866.
120. Feizi S. Femtosecond laser cataract surgery. *J Ophthalmic Vis Res*. 2011 Apr;6(2):151.
121. Javadi MA, Feizi S, Rastegarpour A. Effect of vitreous length and trephine size disparity on post-DALK refractive status. *Cornea*. 2011 Apr;30(4):419-23. doi: 10.1097/ICO.0b013e3181d4f8ff.
122. Zare M, Jafarinasab MR, Feizi S, Zamani M. The effect of mitomycin-C on corneal endothelial cells after photorefractive keratectomy. *J Ophthalmic Vis Res*. 2011 Jan;6(1):8-12.

123. Feizi S, Zare M. Current approaches for management of postpenetrating keratoplasty astigmatism *J Ophthalmol.* 2011;2011:708736. doi: 10.1155/2011/708736. Epub 2011 Jul 27.
124. Feizi S, Javadi MA, Rastegarpour A. Visual acuity and refraction after deep anterior lamellar keratoplasty with and without successful big-bubble formation *Cornea.* 2010 Nov;29(11):1252-5. doi: 10.1097/ICO.0b013e3181d83710.
125. Feizi S. The genetic basis of fuchs endothelial corneal dystrophy *J Ophthalmic Vis Res.* 2010 Oct;5(4):286.
126. Jafarinasab MR, Feizi S, Baghi AR, Ziaie H, Yaseri M. Aspheric versus Spherical Posterior Chamber Intraocular Lenses *J Ophthalmic Vis Res.* 2010 Oct;5(4):217-22.
127. Feizi S, Javadi MA, Kanavi MR. Cellular changes of donor corneal tissue after deep anterior lamellar keratoplasty versus penetrating keratoplasty in eyes with keratoconus: a confocal study *Cornea.* 2010 Aug;29(8):866-70. doi: 10.1097/ICO.0b013e3181ca2ed6.
128. Rahimzadeh M, Hajizadeh E, Feizi S. Cure rate following rejection in bilateral corneal grafts for keratoconus *J Ophthalmic Vis Res.* 2010 Jul;5(3):145-50.
129. Javadi MA, Feizi S. Deep anterior lamellar keratoplasty using the big-bubble technique for keratectasia after laser in situ keratomileusis *J Cataract Refract Surg.* 2010 Jul;36(7):1156-60. doi: 10.1016/j.jcrs.2010.01.020.
130. Feizi S. Novel gene mutations causing primary congenital glaucoma *J Ophthalmic Vis Res.* 2010 Apr;5(2):142.
131. Zare M, Javadi MA, Einollahi B, Baradaran-Rafii A, Zarei Ghanavati S, Farsani MR, Mohammadi P, Feizi S. Indications for corneal transplantation at a tertiary referral center in Tehran *J Ophthalmic Vis Res.* 2010 Apr;5(2):82-6.
132. Karimian F, Feizi S, Jafarinasab MR. Conventional versus custom ablation in photorefractive keratectomy: randomized clinical trial *J Cataract Refract Surg.* 2010 Apr;36(4):637-43. doi: 10.1016/j.jcrs.2009.10.050.
133. Javadi MA, Feizi S, Yazdani S, Mirbabaee F. Deep anterior lamellar keratoplasty versus penetrating keratoplasty for keratoconus: a clinical trial *Cornea.* 2010 Apr;29(4):365-71. doi: 10.1097/ICO.0b013e3181b81b71.
134. Jafarinasab MR, Rahmati-Kamel M, Kanavi MR, Feizi S. Dissection plane in deep anterior lamellar keratoplasty using the big-bubble

- techniqueCornea. 2010 Apr;29(4):388-91. doi: 10.1097/ICO.0b013e3181ba7016.
135. Feizi S, Javadi MA, Jamali H, Mirbabaee F.Deep anterior lamellar keratoplasty in patients with keratoconus: big-bubble techniqueCornea. 2010 Feb;29(2):177-82. doi: 10.1097/ICO.0b013e3181af25b7.
136. Karimian F, Feizi S, Doozande A.Higher-order aberrations in myopic eyesJ Ophthalmic Vis Res. 2010 Jan;5(1):3-9.
137. Karimian F, Feizi S.Deep anterior lamellar keratoplasty: indications, surgical techniques and complicationsMiddle East Afr J Ophthalmol. 2010 Jan;17(1):28-37. doi: 10.4103/0974-9233.61214.
138. Javadi MA, Feizi S, Mirbabaee F, Rastegarpour A.Relaxing incisions combined with adjustment sutures for post-deep anterior lamellar keratoplasty astigmatism in keratoconusCornea. 2009 Dec;28(10):1130-4. doi: 10.1097/ICO.0b013e3181a3c400.
139. Zare M, Javadi MA, Einollahi B, Baradaran-Rafii AR, Feizi S, Kiavash V.Risk Factors for Posterior Capsule Rupture and Vitreous Loss during PhacoemulsificationJ Ophthalmic Vis Res. 2009 Oct;4(4):208-12.
140. Feizi S, Karimian F.Effect of higher order aberrations on contrast sensitivity function in myopic eyesJpn J Ophthalmol. 2009 Jul;53(4):414-9. doi: 10.1007/s10384-009-0677-4. Epub 2009 Sep 8.
141. Feizi S.Protein Tyrosine Phosphatase-1B (PTP1B) Regulates EGF-induced Stimulation of Corneal Endothelial Cell ProliferationJ Ophthalmic Vis Res. 2009 Apr;4(2):127-8.
142. Javadi MA, Feizi S, Yazdani S, Sharifi A, Sajjadi H.Outcomes of augmented relaxing incisions for postpenetrating keratoplasty astigmatism in keratoconusCornea. 2009 Apr;28(3):280-4. doi: 10.1097/ICO.0b013e3181875496.
143. Karimian F, Baradaran-Rafii AR, Feizi S, Zare M, Jafarinasab MR, Javadi MA, Mirdehghan SA, Einollahi B.Outcomes of penetrating keratoplasty for macular corneal dystrophyJ Ophthalmic Vis Res. 2009 Jan;4(1):14-8.
144. Javadi MA, Feizi S, Jamali H, Mirbabaee F.Deep anterior lamellar keratoplasty using the big-bubble technique in keratoconusJ Ophthalmic Vis Res. 2009 Jan;4(1):8-13.
145. Karimian F, Feizi S, Nazari R, Zarin-Bakhsh P.Delayed-onset Actinomyces keratitis after laser in situ keratomileusisCornea. 2008 Aug;27(7):843-6. doi: 10.1097/ICO.0b013e31816a624a.

146. Feizi S, Jadidi K, Soheilian M. Possible protection of the posterior segment by a phakic intraocular lens. *J Cataract Refract Surg.* 2007 Dec;33(12):2144-6. doi: 10.1016/j.jcrs.2007.07.022.
147. Feizi S, Pakravan M, Baradaran-Rafiee AR, Yazdani S. Granular corneal dystrophy manifesting after radial keratotomy. *Cornea.* 2007 Dec;26(10):1267-9. doi: 10.1097/ICO.0b013e3181450fa8.
148. Feizi S, Jadidi K, Naderi M, Shahverdi S. Corneal interface contamination during laser in situ keratomileusis. *J Cataract Refract Surg.* 2007 Oct;33(10):1734-7. doi: 10.1016/j.jcrs.2007.05.037.

