## Shahin Yazdani

List of Publications by Year in descending order

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126907 149698 3,767 137 33 56 citations h-index g-index papers 141 141 141 3771 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Prospective Randomized Trial of Trimethoprim/Sulfamethoxazole versus Pyrimethamine and Sulfadiazine in the Treatment of Ocular Toxoplasmosis. Ophthalmology, 2005, 112, 1876-1882.	5.2	169
2	Patterns of uveitis in a tertiary eye care center in Iran. Ocular Immunology and Inflammation, 2004, 12, 297-310.	1.8	133
3	Loss of function mutations in the gene encoding latent transforming growth factor beta binding protein 2, LTBP2, cause primary congenital glaucoma. Human Molecular Genetics, 2009, 18, 3969-3977.	2.9	131
4	Sensitivity and Specificity of Confocal Scan in the Diagnosis of Infectious Keratitis. Cornea, 2007, 26, 782-786.	1.7	128
5	Outcomes of Penetrating Keratoplasty in Keratoconus. Cornea, 2005, 24, 941-946.	1.7	126
6	Chronic and Delayed-Onset Mustard Gas KeratitisReport of 48 patients and review of literature. Ophthalmology, 2005, 112, 617-625.e2.	5.2	121
7	Prophylaxis of Acute Posttraumatic Bacterial Endophthalmitis. JAMA Ophthalmology, 2007, 125, 460.	2.4	118
8	Adjunctive Mitomycin C or Amniotic Membrane Transplantation for Ahmed Glaucoma Valve Implantation: A Randomized Clinical Trial. Journal of Glaucoma, 2016, 25, 415-421.	1.6	115
9	Genetic association study of exfoliation syndrome identifies a protective rare variant at LOXL1 and five new susceptibility loci. Nature Genetics, 2017, 49, 993-1004.	21.4	114
10	Deep Anterior Lamellar Keratoplasty Versus Penetrating Keratoplasty for Keratoconus: A Clinical Trial. Cornea, 2010, 29, 365-371.	1.7	104
11	LTBP2 mutations cause Weill-Marchesani and Weill-Marchesani-like syndrome and affect disruptions in the extracellular matrix. Human Mutation, 2012, 33, 1182-1187.	2.5	99
12	Intravitreal Bevacizumab (Avastin) Injection for Neovascular Glaucoma. Journal of Glaucoma, 2007, 16, 437-439.	1.6	98
13	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	21.4	97
14	Intravitreal Bevacizumab for Neovascular Glaucoma. Journal of Glaucoma, 2009, 18, 632-637.	1.6	88
15	Effect of Early Treatment with Aqueous Suppressants on Ahmed Glaucoma Valve Implantation Outcomes. Ophthalmology, 2014, 121, 1693-1698.	5.2	81
16	Neuroprotection in glaucoma. Journal of Ophthalmic and Vision Research, 2016, 11, 209.	1.0	79
17	CYP1B1 Mutation Profile of Iranian Primary Congenital Glaucoma Patients and Associated Haplotypes. Journal of Molecular Diagnostics, 2007, 9, 382-393.	2.8	65
18	Superior versus Inferior Ahmed Glaucoma Valve Implantation. Ophthalmology, 2009, 116, 208-213.	5.2	65

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19	Management of Pediatric Vogt-Koyanagi- Harada (VKH)-Associated Panuveitis. Ocular Immunology and Inflammation, 2006, 14, 91-98.	1.8	60
20	Sensorineural Hearing Loss in Pseudoexfoliation Syndrome. Ophthalmology, 2008, 115, 425-429.	5.2	53
21	Mesenchymal stem cells from trabecular meshwork become photoreceptor-like cells on amniotic membrane. Neuroscience Letters, 2013, 541, 43-48.	2.1	53
22	A Population-based Survey of the Prevalence and Types of Glaucoma in Central Iran. Ophthalmology, 2013, 120, 1977-1984.	5.2	52
23	Long-term Outcomes of Penetrating Keratoplasty in Chronic and Delayed Mustard Gas Keratitis. Cornea, 2007, 26, 1074-1078.	1.7	51
24	Pregabalin and Gabapentin for Post-Photorefractive Keratectomy Pain: A Randomized Controlled Trial. European Journal of Ophthalmology, 2012, 22, 106-113.	1.3	49
25	TRANSVITREAL OPTIC NEUROTOMY FOR NONARTERITIC ANTERIOR ISCHEMIC OPTIC NEUROPATHY. Retina, 2003, 23, 692-697.	1.7	48
26	The ocular hypotensive effect of saffron extract in primary open angle glaucoma: a pilot study. BMC Complementary and Alternative Medicine, 2014, 14, 399.	3.7	48
27	Penetrating Keratoplasty in Young Children with Congenital Hereditary Endothelial Dystrophy. Cornea, 2003, 22, 420-423.	1.7	47
28	FOXC1 in human trabecular meshwork cells is involved in regulatory pathway that includes miR-204, MEIS2, and ITG $\hat{I}^21$ . Experimental Eye Research, 2013, 111, 112-121.	2.6	46
29	Contributions of MYOC and CYP1B1 mutations to JOAG. Molecular Vision, 2008, 14, 508-17.	1.1	46
30	Mitomycin C-augmented trabeculectomy: subtenon injection versus soaked sponges: a randomised clinical trial. British Journal of Ophthalmology, 2017, 101, 1275-1280.	3.9	44
31	Variable Expressivity and High Penetrance of CYP1B1 Mutations Associated with Primary Congenital Glaucoma. Ophthalmology, 2009, 116, 2101-2109.	5.2	43
32	High yield of cells committed to the photoreceptor-like cells from conjunctiva mesenchymal stem cells on nanofibrous scaffolds. Molecular Biology Reports, 2013, 40, 3883-3890.	2.3	43
33	Outcomes of phacoemulsification and in-the-bag intraocular lens implantation in Fuchs' heterochromic iridocyclitis. Journal of Cataract and Refractive Surgery, 2005, 31, 997-1001.	1.5	40
34	Clinical outcomes of Ahmed glaucoma valve implantation in pediatric glaucoma. European Journal of Ophthalmology, 2019, 29, 44-51.	1.3	37
35	Clinicopathological Study of Lacrimal Sac Specimens Obtained During DCR. Orbit, 2010, 29, 250-253.	0.8	34
36	Contribution of the latent transforming growth factor- $\hat{l}^2$ binding protein 2 gene to etiology of primary open angle glaucoma and pseudoexfoliation syndrome. Molecular Vision, 2013, 19, 333-47.	1.1	32

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37	COL18A1 is a candidate eye iridocorneal angle-closure gene in humans. Human Molecular Genetics, 2018, 27, 3772-3786.	2.9	30
38	Non-housekeeping genes expressed in human trabecular meshwork cell cultures. Molecular Vision, 2012, 18, 241-54.	1.1	28
39	Outcomes of Augmented Relaxing Incisions for Postpenetrating Keratoplasty Astigmatism in Keratoconus. Cornea, 2009, 28, 280-284.	1.7	27
40	LTBP2 knockdown and oxidative stress affect glaucoma features including $TGF\hat{l}^2$ pathways, ECM genes expression and apoptosis in trabecular meshwork cells. Gene, 2018, 673, 70-81.	2.2	27
41	Outcomes of Epikeratoplasty for Advanced Keratoglobus. Cornea, 2007, 26, 154-157.	1.7	26
42	Outbreak of Nocardia keratitis after photorefractive keratectomy. Journal of Cataract and Refractive Surgery, 2009, 35, 393-398.	1.5	26
43	The Effect of Bilateral Horizontal Rectus Recession on Visual Acuity, Ocular Deviation or Head Posture in Patients with Nystagmus. Journal of AAPOS, 2005, 9, 433-437.	0.3	25
44	Confocal Scan Features of Keratic Precipitates in Fuchs Heterochromic Iridocyclitis. Cornea, 2010, 29, 39-42.	1.7	25
45	Screening of common CYP1B1 mutations in Iranian POAG patients using a microarray-based PrASE protocol. Molecular Vision, 2008, 14, 2349-56.	1.1	25
46	Corneal Biomechanical Changes Following Trabeculectomy, Phaco-trabeculectomy, Ahmed Glaucoma Valve Implantation and Phacoemulsification. Journal of Ophthalmic and Vision Research, 2014, 9, 7-13.	1.0	25
47	Concomitant Keratoconus and Macular Corneal Dystrophy. Cornea, 2004, 23, 508-512.	1.7	24
48	A Randomized Clinical Trial of Two Methods of Fascia Lata Suspension in Congenital Ptosis. Ophthalmic Plastic and Reconstructive Surgery, 2007, 23, 217-221.	0.8	24
49	Treatment Outcomes of Mitomycin C-Augmented Trabeculectomy, Sub-Tenon Injection versus Soaked Sponges, after 3 Years of Follow-up. Ophthalmology Glaucoma, 2018, 1, 66-74.	1.9	23
50	Vitreoretinal Disorders in Anterior Megalophthalmos. Japanese Journal of Ophthalmology, 2006, 50, 515-523.	1.9	22
51	An Alternative Approach for Management of Delayed Suprachoroidal Hemorrhage After Glaucoma Procedures. Journal of Glaucoma, 2014, 23, 37-40.	1.6	22
52	Effect of PITX2 knockdown on transcriptome of primary human trabecular meshwork cell cultures. Molecular Vision, 2011, 17, 1209-21.	1.1	22
53	Management of Intracorneal Epithelial Cysts With Ethanol Irrigation and Cyst Wall Excision. Cornea, 2006, 25, 479-481.	1.7	19
54	Traumatic Subluxation of the Globe into the Maxillary Sinus. Ophthalmic Plastic and Reconstructive Surgery, 2007, 23, 156-158.	0.8	19

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55	The Ocular Hypotensive Efficacy of Topical Fasudil, a Rho-Associated Protein Kinase Inhibitor, in Patients With End-Stage Glaucoma. American Journal of Therapeutics, 2017, 24, e676-e680.	0.9	18
56	Graft Biomechanical Properties After Penetrating Keratoplasty in Keratoconus. Cornea, 2012, 31, 855-858.	1.7	16
57	Distribution of intraocular pressure, central corneal thickness and vertical cupâ€toâ€disc ratio in a healthy Iranian population: the Yazd Eye Study. Acta Ophthalmologica, 2017, 95, e144-e151.	1.1	16
58	Adjunctive Triamcinolone Acetonide for Ahmed Glaucoma Valve Implantation: A Randomized Clinical Trial. European Journal of Ophthalmology, 2017, 27, 411-416.	1.3	16
59	Glaucoma in Iran and contributions of studies in Iran to the understanding of the etiology of glaucoma. Journal of Ophthalmic and Vision Research, 2015, 10, 68.	1.0	16
60	Two Different Presentations of Orbital Echinococcosis: A Report of Two Cases and Review of the Literature. Orbit, 2010, 29, 51-56.	0.8	15
61	Outcomes of Levator Resection at Tertiary Eye Care Center in Iran: A 10-Year Experience. Korean Journal of Ophthalmology: KJO, 2012, 26, 1.	1.1	15
62	Oculocardiac Reflex during Strabismus Surgery: Experience from a Tertiary Hospital. Strabismus, 2016, 24, 74-78.	0.7	15
63	Direct Tarsus to Frontalis Muscle Sling without Flap Creation for Correction of Blepharoptosis with Poor Levator Function. Orbit, 2012, 31, 48-52.	0.8	14
64	Effect of cycloplegia on corneal biometrics and refractive state. Journal of Ophthalmic and Vision Research, 2018, 13, 101.	1.0	14
65	The Yazd Eye Study—A Population-based Survey of Adults aged 40–80 Years: Rationale, Study Design and Baseline Population Data. Ophthalmic Epidemiology, 2013, 20, 61-69.	1.7	13
66	Corneal profile in primary congenital glaucoma. Acta Ophthalmologica, 2017, 95, e575-e581.	1.1	13
67	Sex Bias in Primary Congenital Glaucoma Patients with and without CYP1B1 Mutations. Journal of Ophthalmic and Vision Research, 2009, 4, 75-8.	1.0	13
68	Central Anterior Chamber Depth Changes After Prophylactic Laser Iridotomy. Optometry and Vision Science, 2013, 90, 707-710.	1.2	12
69	Blepharoptosis Associated With Third Cranial Nerve Palsy. Ophthalmic Plastic and Reconstructive Surgery, 2015, 31, 357-360.	0.8	12
70	Intraocular Lens Power Changes after Mitomycin Trabeculectomy. European Journal of Ophthalmology, 2015, 25, 478-482.	1.3	12
71	Tear Condition Following Unilateral Ptosis Surgery. Orbit, 2015, 34, 66-71.	0.8	12
72	Expression of CXCL6 and BBS5 that may be glaucoma relevant genes is regulated by PITX2. Gene, 2016, 593, 76-83.	2.2	11

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73	A new surgical technique for excision of orbital cavernous hemangioma: a 15-year experience. Orbit, 2018, 37, 429-437.	0.8	11
74	Identification of genes involved in glaucoma pathogenesis using combined network analysis and empirical studies. Human Molecular Genetics, 2019, 28, 3637-3663.	2.9	11
75	Granular Corneal Dystrophy Manifesting after Radial Keratotomy. Cornea, 2007, 26, 1267-1269.	1.7	10
76	Prevalence of Angle Closure in Siblings of Patients With Primary Angle-closure Glaucoma. Journal of Glaucoma, 2015, 24, 149-153.	1.6	10
77	Phenotype and Genotype Correlation in Iranian Primary Congenital Glaucoma Patients. Journal of Glaucoma, 2016, 25, 33-38.	1.6	10
78	The p.Gly61Glu Mutation in <b><i>CYP1B1</i></b> Affects the Extracellular Matrix in Glaucoma Patients. Ophthalmic Research, 2016, 56, 98-103.	1.9	10
79	A possible role for LTBP2 in the etiology of primary angle closure glaucoma. Journal of Ophthalmic and Vision Research, 2015, 10, 123.	1.0	10
80	Natural course of anterior segment ischemia after disinsertion of extraocular rectus muscles in an animal model. Journal of AAPOS, 2013, 17, 395-401.	0.3	9
81	Peripapillary RNFL Thickness Changes after Panretinal Photocoagulation. Optometry and Vision Science, 2016, 93, 1158-1162.	1.2	9
82	Lateral Rectus–Medial Rectus Union: A New Surgical Technique for Treatment of Complete Third Nerve Palsy. Journal of Pediatric Ophthalmology and Strabismus, 2019, 56, 10-18.	0.7	9
83	MicroRNAs that target RGS5. Iranian Journal of Basic Medical Sciences, 2015, 18, 108-14.	1.0	9
84	Globe perforation during strabismus surgery in an animal model: Treatment versus observation. Journal of AAPOS, 2011, 15, 144-147.	0.3	8
85	Ahmed Glaucoma Valve Implantation: Graft-Free Short Tunnel Small Flap versus Scleral Patch Graft after 1-Year Follow-up. Ophthalmology Glaucoma, 2018, 1, 206-212.	1.9	8
86	Fuchs heterochromic iridocyclitis-associated glaucoma: a retrospective comparison of primary Ahmed glaucoma valve implantation and trabeculectomy with mitomycin C. F1000Research, 2018, 7, 876.	1.6	8
87	Pattern electroretinography in glaucoma suspects and early primary open angle glaucoma. Journal of Ophthalmic and Vision Research, 2013, 8, 199-206.	1.0	8
88	Relationship of inferior oblique overaction to muscle bulk and position. Journal of AAPOS, 2009, 13, 241-244.	0.3	7
89	Intraorbital Steroid Injection for Active Thyroid Ophthalmopathy. Journal of Ophthalmic and Vision Research, 2020, 15, 69-77.	1.0	7
90	Surgery for Optic Neuropathy. Ophthalmology, 2008, 115, 1099-1099.e2.	5.2	6

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91	Lacrimal Gland Lymphangioma: Report of a Case and Review of Literature. Orbit, 2012, 31, 197-199.	0.8	6
92	Intrasubject Difference in CCT among POAG versus Normal Individuals. Optometry and Vision Science, 2015, 92, 879-883.	1.2	6
93	Clinical and Radiologic Characteristics of Inferior Rectus Muscle Sheath Entrapment in Orbital Blowout Fracture. Journal of Craniofacial Surgery, 2015, 26, e633-e635.	0.7	6
94	Donor Descemet-off versus Descemet-on Deep Anterior Lamellar Keratoplasty: A Confocal Scan Study. European Journal of Ophthalmology, 2015, 25, 90-95.	1.3	6
95	Biometric Changes After Trabeculectomy with Contact and Non-contact Biometry. Optometry and Vision Science, 2016, 93, 136-140.	1.2	6
96	Comparison between eyelid indices of ptotic eye and normal fellow eye in patients with unilateral congenital ptosis. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, e5-e9.	1.0	6
97	Effect of Rigid Gas Permeable Contact Lenses on Nystagmus and Visual Function in Hyperopic Patients with Infantile Nystagmus Syndrome. Strabismus, 2017, 25, 17-22.	0.7	6
98	Mini-vitrectomy; a Simple Solution to a Serious Condition. Journal of Ophthalmic and Vision Research, 2018, 13, 231.	1.0	6
99	Analysis of pattern electroretinogram signals of early primary open-angle glaucoma in discrete wavelet transform coefficients domain. International Ophthalmology, 2019, 39, 2373-2383.	1.4	6
100	Trichloroacetic acid 10% injection for treatment of conjunctival inclusion cysts. Orbit, 2020, 39, 107-111.	0.8	6
101	Benign Reactive Lymphoid Hyperplasia of the Caruncle and Plica: Report of 5 Cases. Ophthalmic Plastic and Reconstructive Surgery, 2007, 23, 473-476.	0.8	5
102	A labâ€onâ€aâ€chip model of glaucoma. Brain and Behavior, 2020, 10, e01799.	2.2	5
103	Isolation and Expansion of Mesenchymal Stem Cells from Human Conjunctival Tissue. Current Protocols in Stem Cell Biology, 2015, 33, 1F.14.1-8.	3.0	5
104	Fuchs heterochromic iridocyclitis-associated glaucoma: a retrospective comparison of primary Ahmed glaucoma valve implantation and trabeculectomy with mitomycin C. F1000Research, 2018, 7, 876.	1.6	5
105	Mitomycin-C application before versus after scleral flap dissection in trabeculectomy; a randomized clinical trial. Journal of Ophthalmic and Vision Research, 2015, 10, 391.	1.0	5
106	Topical Mitomycin-C versus Subconjunctival 5-Fluorouracil for Management of Bleb Failure. Journal of Ophthalmic and Vision Research, 2011, 6, 78-86.	1.0	5
107	Aqueous Oxygen Tension in Glaucomatous and Nonglaucomatous Eyes. Journal of Glaucoma, 2013, 22, 608-613.	1.6	4
108	Peripapillary Retinal Nerve Fiber Layer Thickness Measurement by 2 Different Spectral Domain Optical Coherence Tomography Machines. European Journal of Ophthalmology, 2013, 23, 289-295.	1.3	4

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109	Free-floating Pyogenic Granuloma of the Lacrimal Sac. Orbit, 2014, 33, 156-158.	0.8	4
110	Peptide selected by phage display increases survival of SHâ€SY5Y neurons comparable to brainâ€derived neurotrophic factor. Journal of Cellular Biochemistry, 2019, 120, 7612-7622.	2.6	4
111	Laminar and Prelaminar Tissue Characteristics of Glaucomatous Eyes Using Enhanced Depth Imaging OCT. Ophthalmology Glaucoma, 2021, 4, 95-101.	1.9	4
112	FMNL2 with functions related to the cytoskeleton is partially regulated by PAX6. Journal of Ophthalmic and Vision Research, 2017, 12, 407.	1.0	4
113	Myocilin mutations are not a major cause of primary congenital glaucoma in Iranian patients. Journal of Ophthalmic and Vision Research, 2010, 5, 101-4.	1.0	4
114	Correlation between Ocular Biometry and Amplitude of Accommodation in Early Presbyopia. European Journal of Ophthalmology, 2015, 25, 298-301.	1.3	3
115	Biometric Parameters in Different Stages of Primary Angle Closure Using Low-Coherence Interferometry. Optometry and Vision Science, 2015, 92, 343-349.	1.2	3
116	Effect of Photorefractive Keratectomy on Nystagmus and Visual Functions in Myopic Patients With Infantile Nystagmus Syndrome. American Journal of Ophthalmology, 2016, 162, 167-172.e2.	3.3	3
117	Oseltamivir (Tamiflu)-induced bilateral ciliochoroidal effusion and angle closure glaucoma: What type of idiosyncratic reaction?. Journal of Ophthalmic and Vision Research, 2017, 12, 434.	1.0	3
118	Efficacy and safety of timolol-dorzolamide fixed-combination three times a day versus two times a day in newly diagnosed open-angle glaucoma. Journal of Drug Assessment, 2021, 10, 91-96.	2.2	3
119	Intraocular Pressure Changes in the Contralateral Eye After Glaucoma Surgery. Journal of Glaucoma, 2021, 30, 1074-1081.	1.6	3
120	A Technique to Fixate Dislocated Lenticules in Complicated Descemet Stripping Automated Endothelial Keratoplasty. European Journal of Ophthalmology, 2015, 25, 366-369.	1.3	2
121	Trans-iris fixation of dislocated in-the-bag intraocular lenses. European Journal of Ophthalmology, 2020, 30, 538-542.	1.3	2
122	Editorial –ÂEye Disorders in the Post-COVID Era. Journal of Ophthalmic and Vision Research, 2021, 16, 527-530.	1.0	2
123	Rate of Post-traumatic Endophthalmitis with or without Injection of Balanced Salt Solution. Journal of Ophthalmic and Vision Research, 2013, 8, 237-43.	1.0	2
124	Cluster Headache Associated with Secondary Unilateral Blepharospasm: A Case Report and Review of the Literature. Journal of Ophthalmic and Vision Research, 2017, 12, 225-227.	1.0	2
125	Trabeculotomy Versus Combined Trabeculotomy-Trabeculectomy for Management of Primary Congenital Glaucoma. Journal of Glaucoma, 2022, 31, 346-350.	1.6	2
126	Outcomes of Complex Retinal Detachment Surgery After 1000 and 5000 Centistoke Silicone Oil Removals. Annals of Ophthalmology, 2005, 37, 253-258.	0.0	1

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127	Management of Congenital Fibrosis of the Inferior Rectus Muscle Associated with High Myopia: A Case Report. Strabismus, 2007, 15, 157-163.	0.7	1
128	Author reply. Ophthalmology, 2014, 121, e69.	5.2	1
129	Lower- and higher-order aberrations after photorefractive keratectomy with and without compensation of pupil centroid shift: fellow eye comparison. Journal of Cataract and Refractive Surgery, 2020, 46, 267-275.	1.5	1
130	Modified deep sclerectomy for the surgical treatment of glaucoma. Journal of Ophthalmic and Vision Research, 2019, 14, 144.	1.0	1
131	Prenatal diagnosis of primary congenital glaucoma and histopathological features in a fetal globe with <i>cytochrome p4501B1 &lt; /i&gt;i&gt;mutations. European Journal of Ophthalmology, 2022, 32, 933-941.</i>	1.3	1
132	Ischemic Optic Neuropathy. Ophthalmology, 2007, 114, 2102-2103.	5.2	0
133	In Response. Journal of Glaucoma, 2013, 22, e24-e26.	1.6	0
134	Editorial $\hat{a}\in$ " Glaucomatous Optic Neuropathy: The Dark Side of the Moon. Journal of Ophthalmic and Vision Research, 2021, 16, 148-150.	1.0	0
135	Journal of ophthalmic and vision research: The journey so far. Journal of Ophthalmic and Vision Research, 2019, 14, 1.	1.0	0
136	Congenital Four Eyelid Ectropion Associated With Clefting Anomaly. Journal of Craniofacial Surgery, 2020, 31, e261-e263.	0.7	0
137	Comparison of Matrix Frequency-Doubling Technology (FDT) Perimetry with the SWEDISH Interactive Thresholding Algorithm (SITA) Standard Automated Perimetry (SAP) in Mild Glaucoma. Medical Hypothesis, Discovery, and Innovation in Ophthalmology, 2017, 6, 98-104.	0.2	0