

# Parijat Chandra

## List of Publications by Year in descending order

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138  
papers

1,217  
citations

516710

16  
h-index

501196

28  
g-index

143  
all docs

143  
docs citations

143  
times ranked

1223  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cataract in retinopathy of prematurity – A review. Indian Journal of Ophthalmology, 2022, 70, 369.	1.1	4
2	Clinical profile and management outcomes of posterior zone 1 retinopathy of prematurity. International Ophthalmology, 2022, , 1.	1.4	0
3	Imaging the pediatric retina: An overview. Indian Journal of Ophthalmology, 2021, 69, 812.	1.1	13
4	Heads-up 3D viewing system in rhegmatogenous retinal detachment with proliferative vitreoretinopathy - A prospective randomized trial. Indian Journal of Ophthalmology, 2021, 69, 320.	1.1	9
5	Improving surgical scrub time in the eye operation theatre using quality improvement methodology. Indian Journal of Ophthalmology, 2021, 69, 1972.	1.1	1
6	Silicone Oil Opacification after Prolonged Intraocular Retention. Journal of Ophthalmic and Vision Research, 2021, 16, 300-302.	1.0	0
7	Demography, clinical profile and surgical outcomes of paediatric giant retinal tear related retinal detachments. Eye, 2021, 35, 3041-3048.	2.1	9
8	–NOPAIN-ROP–™ trial: Intravenous fentanyl and intravenous ketamine for pain relief during laser photocoagulation for retinopathy of prematurity (ROP) in preterm infants: A randomised trial. BMJ Open, 2021, 11, e046235.	1.9	7
9	Aggressive posterior retinopathy of prematurity: a review on current understanding. Eye, 2021, 35, 1140-1158.	2.1	10
10	Multimodal imaging of eyes with metamorphopsia after vitrectomy for rhegmatogenous retinal detachment. Indian Journal of Ophthalmology, 2021, 69, 2757.	1.1	5
11	Diagnostic Accuracy of WINROP, CHOP-ROP and ROPScore in Detecting Type 1 Retinopathy of Prematurity. Indian Pediatrics, 2021, 58, 915-921.	0.4	10
12	Diagnostic Accuracy of WINROP, CHOP-ROP and ROPScore in Detecting Type 1 Retinopathy of Prematurity. Indian Pediatrics, 2021, 58, 915-921.	0.4	1
13	Swept-Source OCT Analysis of the Margin of Choroidal Coloboma. Ophthalmology Retina, 2020, 4, 92-99.	2.4	5
14	Low dose fentanyl infusion versus 24% oral sucrose for pain management during laser treatment for retinopathy of prematurity–an open label randomized clinical trial. European Journal of Pediatrics, 2020, 179, 285-292.	2.7	8
15	Retinopathy of prematurity treatment: Asian perspectives. Eye, 2020, 34, 632-642.	2.1	31
16	Profile of Retinopathy of Prematurity in Outborn and Inborn Babies at a Tertiary Eye Care Hospital. Indian Pediatrics, 2020, 57, 1020-1022.	0.4	2
17	Combined Vitrectomy and Anti-VEGF Treatment for Stage 4 Retinopathy of Prematurity With Extensive Neovascular Proliferation. Journal of Pediatric Ophthalmology and Strabismus, 2020, 57, 61-66.	0.7	4
18	Managing vitreoretinal surgeries during COVID-19 lockdown in India: Experiences and future implications. Indian Journal of Ophthalmology, 2020, 68, 2126.	1.1	18

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19	Retinopathy of prematurity: Addressing the emerging burden in developing countries. Journal of Family Medicine and Primary Care, 2020, 9, 2600.	0.9	8
20	Profile of Retinopathy of Prematurity in Outborn and Inborn Babies at a Tertiary Eye Care Hospital. Indian Pediatrics, 2020, 57, 1020-1022.	0.4	0
21	Comparison of the Safety and Efficacy of Intravitreal Ranibizumab with or without Laser Photocoagulation Versus Dexamethasone Intravitreal Implant with or without Laser Photocoagulation for Macular Edema Secondary to Branch Retinal Vein Occlusion. Folia Medica, 2019, 61, 240-248.	0.5	10
22	Multicoloured lenticular opacities in a case of cerulean cataract. BMJ Case Reports, 2019, 12, e230167.	0.5	0
23	Role of internal limiting membrane peeling in the prevention of epiretinal membrane formation following vitrectomy for retinal detachment: a randomised trial. British Journal of Ophthalmology, 2019, 104, bjophthalmol-2019-315095.	3.9	9
24	ATYPICAL MACULAR HOLES. Retina, 2019, 39, 1236-1264.	1.7	8
25	Iatrogenic Crystalline Lens Injury in Pediatric Eyes Following Intravitreal Injection for Retinopathy of Prematurity. Journal of Pediatric Ophthalmology and Strabismus, 2019, 56, 162-167.	0.7	10
26	Bilateral Total Cataract After Intravitreal Bevacizumab Injection in Aggressive Posterior Retinopathy of Prematurity. Journal of Pediatric Ophthalmology and Strabismus, 2019, 56, e28-e30.	0.7	10
27	Comparison of ranibizumab alone versus ranibizumab with targeted retinal laser for branch retinal vein occlusion with macular edema. Indian Journal of Ophthalmology, 2019, 67, 1105.	1.1	10
28	Bilateral asymmetrical partial heterochromia of iris and fundus in Waardenburg syndrome type 2A with a novel MITF gene mutation. Indian Journal of Ophthalmology, 2019, 67, 1481.	1.1	6
29	Short-term incidence and management of glaucoma after successful surgery for stage 4 retinopathy of prematurity. Indian Journal of Ophthalmology, 2019, 67, 917.	1.1	9
30	Hybrid clear corneal micro-incision surgical technique for stage 5 retinopathy of prematurity. Indian Journal of Ophthalmology, 2019, 67, 936.	1.1	6
31	Choroidal thickness in normal Indian eyes using swept-source optical coherence tomography. Indian Journal of Ophthalmology, 2019, 67, 252.	1.1	18
32	Surgical outcomes of immediate sequential bilateral vitreoretinal surgery for advancing retinopathy of prematurity. Indian Journal of Ophthalmology, 2019, 67, 903.	1.1	6
33	Post-Ranibizumab injection endophthalmitis in aggressive posterior retinopathy of prematurity. Indian Journal of Ophthalmology, 2019, 67, 967.	1.1	17
34	Retinopathy of prematurity in oculocutaneous albinism. Indian Journal of Ophthalmology, 2019, 67, 960.	1.1	3
35	Ocular auto-stimulation and its morbidity in stage 5 retinopathy of prematurity. Indian Journal of Ophthalmology, 2019, 67, 912.	1.1	3
36	Interocular asymmetry in choroidal thickness in healthy Indian population using swept-source optical coherence tomography. Indian Journal of Ophthalmology, 2019, 67, 1252.	1.1	2

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37	Posterior laser barrage in advancing retinopathy of prematurity: A prospective randomized study. Indian Journal of Ophthalmology, 2019, 67, 866.	1.1	3
38	Anti-vascular endothelial growth factor (VEGF) drugs for treatment of retinopathy of prematurity. The Cochrane Library, 2018, 2018, CD009734.	2.8	114
39	TWENTY-FIVE“GALIGE PARS PLANA VITRECTOMY IN COMPLEX RETINAL DETACHMENTS ASSOCIATED WITH GIANT RETINAL TEAR. Retina, 2018, 38, 670-677.	1.7	16
40	Coats disease with exudative retinal detachment simulating cysticercus cyst: misleading ultrasonography!. BMJ Case Reports, 2018, 2018, bcr-2017-222975.	0.5	2
41	Valsalva retinopathy following normal vaginal delivery: “bilaterality a rarity”™. BMJ Case Reports, 2018, 2018, bcr-2018-224781.	0.5	2
42	Ocular kinetics and safety of intravitreally injected angiotensin converting enzyme inhibitor lisinopril. International Journal of Retina and Vitreous, 2018, 4, 42.	1.9	0
43	Research Letters. Indian Pediatrics, 2018, 55, 523-525.	0.4	1
44	Reducing Waiting-time of Preterm Babies at a Retinopathy of Prematurity Clinic: A Quality Improvement Project. Indian Pediatrics, 2018, 55, 776-779.	0.4	3
45	Reducing Preoperative Waiting-time in a Pediatric Eye Operation Theater by Optimizing Process Flow: A Pilot Quality Improvement Project. Indian Pediatrics, 2018, 55, 773-775.	0.4	2
46	Comparative Evaluation of Standard ILM Peel With Inverted ILM Flap Technique In Large Macular Holes: A Prospective, Randomized Study. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, 236-240.	0.7	38
47	Macular hole-associated retinal detachment in Best vitelliform dystrophy: Series of two cases and literature review. Indian Journal of Ophthalmology, 2018, 66, 708.	1.1	10
48	Bilateral proliferative retinopathy in B-cell acute lymphoblastic leukemia. Indian Journal of Ophthalmology, 2018, 66, 148.	1.1	5
49	Temporal Macular Pulsation During Retinopathy of Prematurity Screening. Journal of Pediatric Ophthalmology and Strabismus, 2018, 55, 343-343.	0.7	0
50	Large Spot Laser for Treatment of Retinopathy of Prematurity. Ophthalmic Surgery Lasers and Imaging Retina, 2018, 49, e233-e239.	0.7	0
51	Documentation of active bleed from retinal neovascularization during fluorescein angiography. Indian Journal of Ophthalmology, 2018, 66, 297-298.	1.1	0
52	The restless retina in aggressive posterior retinopathy of prematurity: prevention is better than cure. Community Eye Health Journal, 2018, 31, S27-S28.	0.4	1
53	Asymmetric Presentation of Retinopathy of Prematurity. Indian Pediatrics, 2018, 55, 523-524.	0.4	1
54	Reducing Preoperative Waiting-time in a Pediatric Eye Operation Theater by Optimizing Process Flow: A Pilot Quality Improvement Project. Indian Pediatrics, 2018, 55, 773-775.	0.4	0

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55	Reducing Waiting-time of Preterm Babies at a Retinopathy of Prematurity Clinic: A Quality Improvement Project. Indian Pediatrics, 2018, 55, 776-779.	0.4	0
56	Documentation of active bleed from retinal neovascularization during fluorescein angiography. Indian Journal of Ophthalmology, 2018, 66, 297.	1.1	1
57	Effect of Intravenous Mannitol on Intraocular Pressure in Vitrectomized Silicone-Oil-Filled Eyes. Seminars in Ophthalmology, 2017, 32, 672-675.	1.6	7
58	Retinal Macroaneurysm Associated with Congenital Anomalous Retinal Artery. Optometry and Vision Science, 2017, 94, 781-785.	1.2	1
59	Ultra wide field imaging of coats like response in Leber's congenital amaurosis. Saudi Journal of Ophthalmology, 2017, 31, 122-123.	0.3	5
60	Posttraumatic isolated posterior capsule rupture with posterior dislocation of lens nucleus. JCRS Online Case Reports, 2017, 5, 49-51.	0.2	3
61	Peripheral optical coherence tomography montage guided successful management of retinal detachment with sub retinal bands. Saudi Journal of Ophthalmology, 2017, 31, 282-284.	0.3	0
62	Successful closure of full thickness macular hole associated with circumscribed choroidal haemangioma. Australasian journal of optometry, The, 2017, 100, 396-398.	1.3	2
63	Ultra wide field imaging in the diagnosis and management of adult onset Coats disease. Australasian journal of optometry, The, 2017, 100, 79-82.	1.3	14
64	Ultra wide field imaging of retinal haemangioma in retinitis pigmentosa. Australasian journal of optometry, The, 2017, 100, 96-97.	1.3	1
65	Posteriorly dislocated capsular tension ring leading to rhegmatogenous retinal detachment. BMJ Case Reports, 2017, 2017, bcr-2017-221634.	0.5	0
66	Bilateral large subconjunctival haemorrhages unmasking immune thrombocytopenic purpura during retinopathy of prematurity screening. BMJ Case Reports, 2017, 2017, bcr-2017-221444.	0.5	2
67	Cysticercosis of the eye. International Journal of Ophthalmology, 2017, 10, 1319-1324.	1.1	23
68	Giant Retinal Tear With Retinal Detachment in Regressed Aggressive Posterior Retinopathy of Prematurity Treated by Laser. Journal of Pediatric Ophthalmology and Strabismus, 2017, 54, e34-e36.	0.7	3
69	Epiretinal membrane development after submacular perfluorocarbon liquid removal. Oman Journal of Ophthalmology, 2017, 10, 253.	0.3	3
70	Predictors of Successful Laser Capsulotomy for Significant Posterior Capsule Opacification after Phacoemulsification. Journal of Ophthalmic and Vision Research, 2017, 12, 170-174.	1.0	2
71	The restless retina in aggressive posterior retinopathy of prematurity: prevention is better than cure.. Community Eye Health Journal, 2017, 30, S27-S28.	0.4	0
72	Dome-shaped macula in oculocutaneous albinism. BMJ Case Reports, 2016, 2016, bcr2016215368.	0.5	2

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73	Morning glory anomaly with peripapillary staphyloma. BMJ Case Reports, 2016, 2016, bcr2016216729.	0.5	1
74	Association between VEGF polymorphisms ( $\hat{\sim}$ 460 T/C and +936 C/T) and retinopathy of prematurity risk: A meta-analysis. Saudi Journal of Ophthalmology, 2016, 30, 157-162.	0.3	4
75	Dissociated optic nerve fibre layer after Nd:YAG laser membranotomy for premacular hemorrhage. Canadian Journal of Ophthalmology, 2016, 51, e139-e141.	0.7	2
76	A case of iridofundal coloboma with persistent fetal vasculature and lens subluxation. Journal of AAPOS, 2016, 20, 180-182.	0.3	10
77	Macular infarction in a patient with Toxoplasma retinochoroiditis. BMJ Case Reports, 2016, 2016, bcr2015212596.	0.5	4
78	Involvement of Renin-Angiotensin System in Retinopathy of Prematurity - A Possible Target for Therapeutic Intervention. PLoS ONE, 2016, 11, e0168809.	2.5	14
79	Predictors of Visual Outcomes and Microbial Profile in Endophthalmitis. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 991-998.	0.7	9
80	Ultra-wide field angiography in the management of Eales disease. Indian Journal of Ophthalmology, 2016, 64, 504.	1.1	14
81	Intraoperative optical coherence tomography guided removal of premacular hemorrhage in Valsalva retinopathy. Indian Journal of Ophthalmology, 2016, 64, 530.	1.1	1
82	An unusual case of protruding retro-orbital metallic foreign body. Indian Journal of Ophthalmology, 2016, 64, 604.	1.1	4
83	Swept-source optical coherence tomography findings in peripheral drusen. Indian Journal of Ophthalmology, 2016, 64, 930.	1.1	1
84	Ultrawide field imaging of multiple intraretinal cysts in old rhegmatogenous retinal detachment. Oman Journal of Ophthalmology, 2016, 9, 191.	0.3	6
85	Management of postvitrectomy retinal detachment due to multiple laser-induced retinal holes. BMJ Case Reports, 2016, 2016, bcr2016216887.	0.5	1
86	Lack of Screening Underlies Most Stage-5 Retinopathy of Prematurity among Cases Presenting to a Tertiary Eye Center in India. Indian Pediatrics, 2016, 53 Suppl 2, S103-S106.	0.4	9
87	Retinopathy of Prematurity: AIIMS, New Delhi Experience. Indian Pediatrics, 2016, 53 Suppl 2, S123-S128.	0.4	8
88	Bilateral Total Cataract after Laser Treatment of Aggressive Posterior Retinopathy of Prematurity. Indian Pediatrics, 2016, 53 Suppl 2, S157-S158.	0.4	1
89	Posterior Retinal Hemorrhages during Retcam Examination for Retinopathy of Prematurity. Indian Pediatrics, 2016, 53 Suppl 2, S159-S160.	0.4	1
90	Central retinal vein occlusion with cillioretinal artery occlusion in hyperhomocysteinemia: Figure 1. BMJ Case Reports, 2015, 2015, bcr2015212259.	0.5	3

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91	Floating iris cyst mimicking intravitreal cysticercosis. BMJ Case Reports, 2015, 2015, bcr2015213484.	0.5	1
92	Rare case of unilateral optic nerve aplasia. BMJ Case Reports, 2015, 2015, bcr2015213510.	0.5	0
93	Ultra-wide field imaging in peripheral exudative haemorrhagic chorioretinopathy (PEHCR). BMJ Case Reports, 2015, 2015, bcr2015213628.	0.5	5
94	Macular congenital hypertrophy of retinal pigment epithelium (CHRPE) in a patient with best vitelliform dystrophy (BVD): Figure 1. BMJ Case Reports, 2015, 2015, bcr2015212832.	0.5	2
95	Familial Exudative Vitreoretinopathy: Presentation in the First Week of Life. Journal of Pediatric Ophthalmology and Strabismus, 2015, 52, 317-318.	0.7	0
96	Comparative evaluation of RetCam vs. gonioscopy images in congenital glaucoma. Indian Journal of Ophthalmology, 2014, 62, 163.	1.1	13
97	Toxic granulomatous anterior uveitis in live intracameral cysticercosis masquerading as leukocoria. Canadian Journal of Ophthalmology, 2014, 49, e140-e141.	0.7	6
98	Pre-macular hemorrhage in chronic malaria. Oman Journal of Ophthalmology, 2014, 7, 159.	0.3	1
99	Bilateral Macular Folds as a Diagnostic Clue to Late-Presenting Posterior Microphthalmos. Seminars in Ophthalmology, 2014, 29, 169-171.	1.6	2
100	Anterior segment optical coherence tomography of live ocular cysticercosis. Clinical and Experimental Ophthalmology, 2014, 42, 896-898.	2.6	8
101	RETCAM FLUORESCEIN GONIOANGIOGRAPHY. Retina, 2013, 33, 1902-1907.	1.7	4
102	Ranibizumab as an adjunct to laser for macular edema secondary to branch retinal vein occlusion. Indian Journal of Ophthalmology, 2012, 60, 263.	1.1	18
103	Multifocal electroretinogram in normal emmetropic subjects: Correlation with optical coherence tomography. Indian Journal of Ophthalmology, 2012, 60, 49.	1.1	14
104	Continuous Positive Airway Pressure for Spontaneously Breathing Premature Infants with Respiratory Distress Syndrome. Indian Journal of Pediatrics, 2012, 79, 1185-1191.	0.8	6
105	Retinopathy of Prematurity. Indian Journal of Pediatrics, 2012, 79, 501-509.	0.8	28
106	To Compare Photodynamic Therapy with Ranibizumab vs Photodynamic Therapy with Pegaptanib for Subfoveal Choroidal Neovascularization in Age-related Macular Degeneration. World Journal of Retina and Vitreous, 2012, 2, 23-27.	0.0	0
107	Risk Factors for Severe Retinopathy of Prematurity in Preterm Low Birth Weight Neonates. Indian Journal of Pediatrics, 2011, 78, 812-816.	0.8	71
108	Prevailing clinical practices regarding screening for retinopathy of prematurity among pediatricians in India: A pilot survey. Indian Journal of Ophthalmology, 2011, 59, 427.	1.1	19

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109	Surgical Results in Advanced Retinopathy of Prematurity. World Journal of Retina and Vitreous, 2011, 1, 5-8.	0.0	0
110	Profile of asymmetrical retinopathy of prematurity in twins. Indian Journal of Ophthalmology, 2010, 58, 209.	1.1	17
111	Role of Ultrasound Biomicroscopy in Management of Eyes with Stage 5 Retinopathy of Prematurity. Ophthalmic Surgery Lasers and Imaging Retina, 2010, 41, 196-200.	0.7	2
112	Importance of the "Third Criterion"™ for Retinopathy of Prematurity Screening in Developing Countries. Journal of Pediatric Ophthalmology and Strabismus, 2009, 46, 332-334.	0.7	9
113	Role of Intravenous Fluorescein Angiography in Early Detection and Regression of Retinopathy of Prematurity. Journal of Pediatric Ophthalmology and Strabismus, 2008, 45, 36-39.	0.7	38
114	Intravitreal bevacizumab in aggressive posterior retinopathy of prematurity. Indian Journal of Ophthalmology, 2007, 55, 319.	1.1	14
115	The economic implications of the use of anti-vascular endothelial growth factor drugs in age-related macular degeneration. Indian Journal of Ophthalmology, 2007, 55, 441.	1.1	37
116	Enhanced Mydriasis During Indirect Diode Laser Therapy for Threshold Retinopathy of Prematurity. Journal of Pediatric Ophthalmology and Strabismus, 2006, 43, 54-55.	0.7	5
117	Iris intraocular foreign bodies; safe and successful removal through limbus. Indian Journal of Ophthalmology, 2006, 54, 125.	1.1	5
118	Delayed central opacification of hydrophilic acrylic lens. Indian Journal of Ophthalmology, 2006, 54, 281.	1.1	0
119	Optical coherence tomography- assisted localization of retained intraocular foreign body. Eye, 2005, 19, 717-719.	2.1	5
120	Valsalva and Purtscher's retinopathy with optic neuropathy in compressive thoracic injury. Eye, 2005, 19, 914-915.	2.1	25
121	Retinal haemorrhages following Retcam screening for retinopathy of prematurity. Eye, 2005, 19, 1221-1221.	2.1	6
122	Functional and anatomic outcome of scleral buckling versus primary vitrectomy in pseudophakic retinal detachment. Acta Ophthalmologica, 2005, 83, 293-297.	0.3	139
123	Tractional retinal detachment in Usher syndrome type II. Clinical and Experimental Ophthalmology, 2005, 33, 436-437.	2.6	2
124	Current and future role of photodynamic therapy in chronic central serous chorioretinopathy. American Journal of Ophthalmology, 2005, 139, 393-394.	3.3	9
125	Optical coherence tomography under general anesthesia in a child with nystagmus. American Journal of Ophthalmology, 2005, 139, 390.	3.3	0
126	Removal of retained subfoveal perfluorocarbon liquids. American Journal of Ophthalmology, 2005, 139, 580.	3.3	2



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127	Ocular Growth Pattern in Cryotherapy- and Laser-Treated Infants With Prethreshold Retinopathy of Prematurity. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2005, 42, 149-154.	0.7	7
128	Isolated Bilateral Microspherophakia With Giant Retinal Tear and Rhegmatogenous Retinal Detachment. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2005, 42, 238-240.	0.7	8
129	Ultrasonic Evaluation of Retinopathy of Prematurity. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2005, 42, 197-197.	0.7	1
130	Retinopathy of prematurity. <i>Journal of the Indian Medical Association</i> , 2005, 103, 370-2.	0.2	15
131	Prospective randomized evaluation of diode-laser and cryotherapy in prethreshold retinopathy of prematurity. <i>Clinical and Experimental Ophthalmology</i> , 2004, 32, 251-254.	2.6	11
132	Laser rangefinder induced retinal injuries. <i>Indian Journal of Ophthalmology</i> , 2004, 52, 349.	1.1	2
133	Posttraumatic Neovascularization in a Cataractous Crystalline Lens. <i>Journal of Cataract and Refractive Surgery</i> , 2003, 29, 859-860.	1.5	4
134	Retinopathy of prematurity--screening and management. <i>Journal of the Indian Medical Association</i> , 2003, 101, 593-6.	0.2	4
135	Formalin-induced cataract in goat eyes as a surgical training model for phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2002, 28, 1904-1906.	1.5	17
136	CSR-like presentation in epidemic dropsy. <i>Eye</i> , 1999, 13, 802-805.	2.1	0
137	Iridofundal colobomas may lower severity of retinopathy of prematurity. <i>Annals of Eye Science</i> , 0, 3, 10-10.	2.1	0
138	Newer Glaucoma Laser Delivery Systems: Cyclophotocoagulation and Selective Laser Trabeculoplasty. , 0, , 59-59.		0