Jeewan S Titiyal

List of Publications by Year in descending order

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140	1,639	22	32
papers	citations	h-index	g-index
141	141	141	1138
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Animal and cadaver human eyes for residents' surgical training in ophthalmology. Survey of Ophthalmology, 2022, 67, 226-251.	4.0	7
2	Simulation of complex strabismus surgical procedures on goat eyes. European Journal of Ophthalmology, 2022, 32, 1978-1990.	1.3	2
3	Impact of Taping The Upper Mask Edge On Ocular Surface Stability and Dry Eye Symptoms. American Journal of Ophthalmology, 2022, 238, 128-133.	3.3	15
4	Intraoperative optical coherence tomography-guided management of post-laser-assisted in situ keratomileusis epithelial ingrowth. Indian Journal of Ophthalmology, 2022, 70, 288.	1.1	2
5	Myopia in India. Clinical Ophthalmology, 2022, Volume 16, 163-176.	1.8	5
6	LASIK flap dislocation following direct face mask-induced mechanical trauma. BMJ Case Reports, 2022, 15, e247824.	0.5	2
7	Management Outcomes in Pediatric Keratoconus: Childhood Keratoconus Study. Journal of Ophthalmology, 2022, 2022, 1-8.	1.3	3
8	Flap amputation for long-standing post-LASIK flap dislocation with epithelial ingrowth. BMJ Case Reports, 2022, 15, e247068.	0.5	2
9	Volcano explosion in the eye: Expulsive choroidal haemorrhage. Indian Journal of Ophthalmology, 2022, 70, 708.	1.1	1
10	Preoperatively undetected empty capsular bag visualised intraoperatively. BMJ Case Reports, 2022, 15, e247170.	0.5	0
11	Role of combined immunomodulator therapy in severe steroid intolerant vernal keratoconjunctivitis. Eye, 2021, 35, 979-987.	2.1	5
12	Intraoperative optical coherence tomography in anterior segment surgery. Survey of Ophthalmology, 2021, 66, 308-326.	4.0	15
13	Surgical alternatives to keratoplasty in microbial keratitis. Survey of Ophthalmology, 2021, 66, 290-307.	4.0	7
14	Infectious keratitis after lamellar keratoplasty. Survey of Ophthalmology, 2021, 66, 623-643.	4.0	14
15	Commentary: Deep anterior lamellar keratoplasty: The challenges and solutions. Indian Journal of Ophthalmology, 2021, 69, 1558.	1.1	O
16	Demographic and clinical profile, surgical outcome, and quality of life in patients who underwent bilateral lamellar corneal grafts. Indian Journal of Ophthalmology, 2021, 69, 1747.	1.1	2
17	Evaluation of various preservation media for storage of donor corneas. Indian Journal of Ophthalmology, 2021, 69, 2452.	1.1	4
18	Commentary: Congenital corneal anesthesia. Indian Journal of Ophthalmology, 2021, 69, 266.	1.1	1

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19	Commentary: Potential transmissibility of SARS-CoV-2 infection via donor corneal tissue. Indian Journal of Ophthalmology, 2021, 69, 1598.	1.1	4
20	Role of therapeutic contact lens following Descemet's stripping automated endothelial keratoplasty: A randomized control trial. Indian Journal of Ophthalmology, 2021, 69, 75.	1.1	1
21	Atypical presentation of peripheral posterior lenticonus and role of multi-modal ocular imaging in its diagnosis and management. BMJ Case Reports, 2021, 14, e238801.	0.5	0
22	Pediatric Keratoconus: Topographic, Biomechanical and Aberrometric Characteristics. American Journal of Ophthalmology, 2021, 225, 69-75.	3.3	7
23	Comparison of Safety and Efficacy of Intrastromal Injections of Voriconazole, Amphotericin B and Natamycin in Cases of Recalcitrant Fungal Keratitis: A Randomized Controlled Trial. Clinical Ophthalmology, 2021, Volume 15, 2437-2446.	1.8	15
24	Microscope Integrated Optical Coherence Tomography Guided Descemet Stripping Automated Endothelial Keratoplasty in Congenital Hereditary Endothelial Dystrophy. Clinical Ophthalmology, 2021, Volume 15, 3173-3181.	1.8	9
25	Assessment of posture-induced cyclotorsion during cataract surgery using the Verion image-guided system. Medical Journal Armed Forces India, 2021, 77, 293-296.	0.8	1
26	Intraoperative posterior polar cortical disc defect: sign of intact posterior capsule. Journal of Cataract and Refractive Surgery, 2021, 47, 1039-1043.	1.5	1
27	Comparative evaluation of once-daily and twice-daily dosing of topical bromfenac 0.09%: aqueous pharmacokinetics and clinical efficacy study. Journal of Cataract and Refractive Surgery, 2021, 47, 1115-1121.	1.5	3
28	Commentary: Corneal bee sting injury. Indian Journal of Ophthalmology, 2021, 69, 426.	1.1	0
29	Commentary: Three-dimensional heads-up display system for cataract surgery. Indian Journal of Ophthalmology, 2021, 69, 2309.	1.1	3
30	Dilemma of donor testing before corneal retrieval in the COVID-19 era. Indian Journal of Ophthalmology, 2021, 69, 2559.	1.1	0
31	The Descemet Membrane in Primary Congenital Glaucoma. Cornea, 2021, 40, 172-178.	1.7	6
32	Phototherapeutic keratectomy. Survey of Ophthalmology, 2020, 65, 79-108.	4.0	28
33	Infectious Keratitis Caused by Rare and Emerging Micro-Organisms. Current Eye Research, 2020, 45, 761-773.	1.5	37
34	Elucidating intraoperative dynamics and safety in posterior polar cataract with intraoperative OCT-guided phacoemulsification. Journal of Cataract and Refractive Surgery, 2020, 46, 1266-1272.	1.5	10
35	Risk factors for complications during phacoemulsification cataract surgery. Expert Review of Ophthalmology, 2020, 15, 303-312.	0.6	3
36	Alicroscope Integrated Intraoperative Optical Coherence Tomography-Guided DMEK in Corneas with Poor Visualization (p). Clinical Ophthalmology, 2020, Volume 14, 643-651.	1.8	19

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37	Real-time intraoperative dynamics of white cataract—intraoperative optical coherence tomography–guided classification and management. Journal of Cataract and Refractive Surgery, 2020, 46, 598-605.	1.5	16
38	Double crescentic edge separation for the management of cap-lenticular adhesion in small incision lenticule extraction. Indian Journal of Ophthalmology, 2020, 68, 897.	1.1	5
39	Intraoperative optical coherence tomography-guided release of lenticulo-corneal adhesion and lens aspiration in anterior dislocation of lens with corneal edema. Indian Journal of Ophthalmology, 2020, 68, 510.	1.1	4
40	A new normal with cataract surgery during COVID-19 pandemic. Indian Journal of Ophthalmology, 2020, 68, 1269.	1.1	21
41	All India Ophthalmological Society - Eye Bank Association of India consensus statement on guidelines for cornea and eyebanking during COVID-19 era. Indian Journal of Ophthalmology, 2020, 68, 1258.	1.1	24
42	Visual outcomes of binocular implantation of a new extended depth of focus intraocular lens. Indian Journal of Ophthalmology, 2020, 68, 2111.	1.1	7
43	Three-dimensional heads up display in anterior segment surgeries- Expanding frontiers in the COVID-19 era. Indian Journal of Ophthalmology, 2020, 68, 2338.	1.1	12
44	Bilateral nodular sclerokeratitis secondary to syphilis - A case report. Indian Journal of Ophthalmology, 2020, 68, 1990.	1.1	0
45	Commentary: Moving towards "mark-less―toric IOL alignment. Indian Journal of Ophthalmology, 2020, 68, 458.	1.1	0
46	Commentary: Adult-onset vernal keratoconjunctivitis-like disease in human immunodeficiency virus. Indian Journal of Ophthalmology, 2020, 68, 1554.	1.1	0
47	Extraocular use of sodium hyaluronate 1% for preventing air/gas escape during descemetopexy. Indian Journal of Ophthalmology, 2020, 68, 667.	1.1	1
48	Surface quality and endothelial cell viability after femtosecond laser-assisted donor lenticule preparation for endothelial keratoplasty - An in-vitro study. Indian Journal of Ophthalmology, 2020, 68, 2404.	1.1	0
49	Commentary: Pediatric infectious keratitis. Indian Journal of Ophthalmology, 2020, 68, 440.	1.1	0
50	Post-traumatic iris cyst mimicking a tumor: A solid pearl. Indian Journal of Ophthalmology, 2020, 68, 1160.	1.1	0
51	Role of intracameral antibiotics in endophthalmitis prophylaxis following-cataract surgery. Indian Journal of Ophthalmology, 2020, 68, 688.	1.1	5
52	Emulsion polymer isocyanate-gluing: Autologous epithelial transplant with cyanoacrylate glue application for small corneal perforations. Indian Journal of Ophthalmology, 2020, 68, 1636.	1.1	4
53	Clinical presentation and management of corneal fistula. British Journal of Ophthalmology, 2019, 103, 530-533.	3.9	8
54	Granular corneal dystrophy: an enigma resolved. International Ophthalmology, 2019, 39, 1599-1602.	1.4	0

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55	Efficacy and Safety of Topical Chloroquine in Mild to Moderate Dry Eye Disease. Current Eye Research, 2019, 44, 1306-1312.	1.5	11
56	Spontaneous anterior dislocation of lens in a case of ectopia lentis et pupillae: a rare entity treated by a novel technique of microscope integrated optical coherence tomography (MIOCT) guided intralenticular lens aspiration. BMJ Case Reports, 2019, 12, bcr-2018-227047.	0.5	6
57	â€`Double Bubble' Technique for Successful Reattachment of Total Descemet Membrane Detachment after Deep Anterior Lamellar Keratoplasty. Nepalese Journal of Ophthalmology, 2019, 10, 180-183.	0.2	3
58	Cataract surgery outcomes in eyes with chorioretinal coloboma. Journal of Cataract and Refractive Surgery, 2019, 45, 630-638.	1.5	6
59	â€~Acute-angled bevel' sign to assess donor lenticule orientation in ultra-thin descemet stripping automated endothelial keratoplasty. BMJ Case Reports, 2019, 12, e227927.	0.5	12
60	Missed caterpillar cilia in the eye: cause for ongoing ocular inflammation. BMJ Case Reports, 2019, 12, e230275.	0.5	1
61	Ocular manifestations of Wilson's disease. BMJ Case Reports, 2019, 12, e229662.	0.5	8
62	Optimal near and distance stereoacuity after binocular implantation of extended range of vision intraocular lenses. Journal of Cataract and Refractive Surgery, 2019, 45, 798-802.	1.5	5
63	Bilateral herpes simplex keratitis: lactation a trigger for recurrence!. BMJ Case Reports, 2019, 12, e223713.	0.5	1
64	Intra-lenticular lens aspiration in paediatric cases with anterior dislocation of lens. Eye, 2019, 33, 1411-1417.	2.1	5
65	Pharmacologic therapy of mycotic keratitis. Survey of Ophthalmology, 2019, 64, 380-400.	4.0	43
66	Spectrum of mycotic keratitis in north India: Sixteen years study from a tertiary care ophthalmic centre. Journal of Infection and Public Health, 2019, 12, 367-371.	4.1	36
67	Vernal Keratoconjunctivitis. Survey of Ophthalmology, 2019, 64, 289-311.	4.0	61
68	Sinsky hook assisted roll preparation (SHARP): A modified technique for Descemet membrane endothelial keratoplasty donor preparation. Saudi Journal of Ophthalmology, 2019, 33, 28-33.	0.3	4
69	Phacoemulsification with coexisting corneal opacities. Journal of Cataract and Refractive Surgery, 2019, 45, 94-100.	1.5	14
70	Repeat keratoplasty in failed Descemet stripping automated endothelial keratoplasty. Indian Journal of Ophthalmology, 2019, 67, 1586.	1.1	6
71	Commentary: Intraocular lens explantation techniques. Indian Journal of Ophthalmology, 2019, 67, 1325.	1.1	1
72	Intercalary staphyloma in Marfan syndrome: A dreaded complication of scleral incision. Indian Journal of Ophthalmology, 2019, 67, 1161.	1.1	1

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73	Femtosecond laser-assisted successful management of subluxated cataractous lens with vitreous in anterior chamber. Indian Journal of Ophthalmology, 2019, 67, 155.	1.1	5
74	Sequelae of neglected hypermature senile cataract. Indian Journal of Ophthalmology, 2019, 67, 1707.	1.1	1
75	Commentary: Femtosecond laser assisted cataract surgery in cataract with phakic intraocular lenses in situ. Indian Journal of Ophthalmology, 2019, 67, 1746.	1.1	0
76	A 20â€year experience of ocular herpes virus detection using immunofluorescence and polymerase chain reaction. Australasian journal of optometry, The, 2018, 101, 648-651.	1.3	10
77	Sealing clear corneal incisions in cataract surgery. Expert Review of Ophthalmology, 2018, 13, 47-55.	0.6	2
78	"Meniscus Sign―to Identify the Lenticule Edge in Small-Incision Lenticule Extraction. Cornea, 2018, 37, 799-801.	1.7	12
79	Intraoperative aberrometry–assisted intraocular lens exchange in post-refractive surgery intraocular lens surprise. JCRS Online Case Reports, 2018, 6, 12-14.	0.2	0
80	Indications for explant of implantable collamer lens. Eye, 2018, 32, 838-840.	2.1	9
81	Long-term Functional and Anatomic Outcomes of Repeat Graft After Optically Failed Therapeutic Keratoplasty. American Journal of Ophthalmology, 2018, 189, 166-175.	3.3	12
82	Impact of Clear Corneal Incision Morphology on Incision-Site Descemet Membrane Detachment in Conventional and Femtosecond Laser-Assisted Phacoemulsification. Current Eye Research, 2018, 43, 293-299.	1.5	24
83	Immune stromal keratitis: a rare ocular presentation of tuberculosis. BMJ Case Reports, 2018, 2018, bcr-2017-222571.	0.5	2
84	Comparative evaluation of toric intraocular lens alignment and visual quality with image-guided surgery and conventional three-step manual marking. Clinical Ophthalmology, 2018, Volume 12, 747-753.	1.8	41
85	Small incision lenticule extraction (SMILE) techniques: patient selection and perspectives. Clinical Ophthalmology, 2018, Volume 12, 1685-1699.	1.8	33
86	Collagen Cross-Linked Therapeutic Grafts in Fungal Keratitis. Ophthalmology, 2018, 125, 1471-1473.	5.2	9
87	Corneal Ectasia in Stevens-Johnson Syndrome: A Sequela of Chronic Disease. American Journal of Ophthalmology, 2018, 193, 1-9.	3.3	6
88	Effect of Lens Fragmentation Patterns on Phacoemulsification Parameters and Postoperative Inflammation in Femtosecond Laser-Assisted Cataract Surgery. Current Eye Research, 2018, 43, 1228-1232.	1.5	6
89	Periocular contact dermatitis with use of topical voriconazole 1% in mycotic keratitis. BMJ Case Reports, 2018, 2018, bcr-2018-226498.	0.5	3
90	Continuous intraoperative optical coherence tomography-guided shield ulcer debridement with tuck in multilayered amniotic membrane transplantation. Indian Journal of Ophthalmology, 2018, 66, 816.	1.1	11

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91	Scleritis in congenital erythropoietic porphyria – infective or inflammatory?. Indian Journal of Ophthalmology, 2018, 66, 1467.	1.1	2
92	Response to comment on: Continuous intraoperative optical coherence tomography-guided shield ulcer debridement with tuck in multilayered amniotic membrane transplantation. Indian Journal of Ophthalmology, 2018, 66, 1521.	1.1	0
93	Cloudy Cornea with Arcus Juvenilis in a Case of Dense Deposit Disease. BMJ Case Reports, 2018, 2018, bcr-2018-224545.	0.5	1
94	Real-Time Assessment of Intraoperative Vaulting in Implantable Collamer Lens and Correlation with Postoperative Vaulting. European Journal of Ophthalmology, 2017, 27, 21-25.	1.3	22
95	Learning Curve of Small Incision Lenticule Extraction: Challenges and Complications. Cornea, 2017, 36, 1377-1382.	1.7	64
96	Outcomes of Descemet Stripping Automated Endothelial Keratoplasty in Toxic Anterior Segment Syndrome After Phacoemulsification. Cornea, 2017, 36, 17-20.	1.7	8
97	Comparative evaluation of outcomes of phacoemulsification in vitrectomized eyes: silicone oil versus air/gas group. International Ophthalmology, 2017, 37, 565-574.	1.4	8
98	Microscope-integrated intraoperative optical coherence tomography-guided small-incision lenticule extraction: New surgical technique. Journal of Cataract and Refractive Surgery, 2017, 43, 1245-1250.	1. 5	14
99	Tenon patch graft for corneal fistula: a rare entity treated by a simple technique. BMJ Case Reports, 2017, 2017, bcr-2017-222790.	0.5	7
100	Post laser-assisted in situ keratomileusis keratomycotic malignant glaucoma. BMJ Case Reports, 2017, 2017, bcr-2017-222525.	0.5	1
101	Topical ayurvedic ointment-induced chemical injury presenting as bilateral acute keratitis. BMJ Case Reports, 2017, 2017, bcr-2017-220739.	0.5	2
102	AS-OCT as a Rescue Tool During Difficult Lenticule Extraction in SMILE. Journal of Refractive Surgery, 2017, 33, 352-354.	2.3	24
103	Intraoperative Optical Coherence Tomography–Guided Management of Cap–Lenticule Adhesion During SMILE. Journal of Refractive Surgery, 2017, 33, 783-786.	2.3	17
104	Component corneal surgery: An update. Indian Journal of Ophthalmology, 2017, 65, 658.	1.1	12
105	Comparison of visual performance and after cataract formation between two monofocal aspheric intraocular lenses following phacoemulsification for senile cataract: A randomized controlled study. Indian Journal of Ophthalmology, 2017, 65, 1445.	1.1	5
106	Optimizing outcomes with toric intraocular lenses. Indian Journal of Ophthalmology, 2017, 65, 1301.	1.1	72
107	Intraoperative optical coherence tomography in anterior segment surgeries. Indian Journal of Ophthalmology, 2017, 65, 116.	1.1	35
108	Piggy back intraocular lens for the correction of buckling surgery-induced refractive error in pseudophakia. BMJ Case Reports, 2016, 2016, bcr2016217570.	0.5	1

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109	Comparative evaluation of femtosecond laser-assisted cataract surgery and conventional phacoemulsification in white cataract. Clinical Ophthalmology, 2016, Volume 10, 1357-1364.	1.8	49
110	Evaluation of Time to Donor Lenticule Apposition Using Intraoperative Optical Coherence Tomography in Descemet Stripping Automated Endothelial Keratoplasty. Cornea, 2016, 35, 477-481.	1.7	21
111	Continuous intraoperative OCT guided management of post-deep anterior lamellar keratoplasty descemet's membrane detachment. Saudi Journal of Ophthalmology, 2016, 30, 133-136.	0.3	24
112	Evaluation of Intracameral Amphotericin B in the Management of Fungal Keratitis: Randomized Controlled Trial. Ocular Immunology and Inflammation, 2016, 24, 493-497.	1.8	33
113	Surrogate scleral rim with fibrin glue: a novel technique to expand the pool of donor tissues for Descemet stripping automated endothelial keratoplasty. British Journal of Ophthalmology, 2016, 100, 156-158.	3.9	1
114	Incision-Site Descemet Membrane Detachment During and After Phacoemulsification. Eye and Contact Lens, 2015, 41, 273-276.	1.6	10
115	Successful re-implantation of implantable collamer lens after management of post-ICL methicillin-resistantStaphylococcus epidermidisendophthalmitis. BMJ Case Reports, 2015, 2015, bcr2015212708.	0.5	6
116	Toric Intraocular Lens Versus Monofocal Intraocular Lens Implantation and Photorefractive Keratectomy: A Randomized Controlled Trial. American Journal of Ophthalmology, 2015, 160, 479-486.e2.	3.3	20
117	Collagen cross-linking in keratoconus in Asian eyes: visual, refractive and confocal microscopy outcomes in a prospective randomized controlled trial. International Ophthalmology, 2015, 35, 827-832.	1.4	39
118	Demographic profile, clinical features and outcome of peripheral ulcerative keratitis: a prospective study. British Journal of Ophthalmology, 2015, 99, 1503-1508.	3.9	29
119	Live Related versus Cadaveric Limbal Allograft in Limbal Stem Cell Deficiency. Ocular Immunology and Inflammation, 2015, 23, 232-239.	1.8	27
120	Comparison of umbilical cord serum and amniotic membrane transplantation in acute ocular chemical burns. British Journal of Ophthalmology, 2015, 99, 669-673.	3.9	24
121	Sutureless clear corneal DSAEK with a modified approach for preventing pupillary block and graft dislocation: case series with retrospective comparative analysis. International Ophthalmology, 2015, 35, 233-240.	1.4	6
122	Bilateral recurrent ocular surface squamous cell cancer associated with epidermodysplasia verruciformis. BMJ Case Reports, 2015, 2015, bcr2014207495-bcr2014207495.	0.5	4
123	Peripheral ulcerative keratitis associated with chronic malabsorption syndrome and miliary tuberculosis in a child. Oman Journal of Ophthalmology, 2015, 8, 205.	0.3	11
124	Late post-traumatic flap dislocation and macrostriae after laser in situ keratomileusis. Oman Journal of Ophthalmology, 2014, 7, 25.	0.3	12
125	Rose-K versus soper contact lens in keratoconus: A randomized comparative trial. Middle East African Journal of Ophthalmology, 2014, 21, 50.	0.3	5
126	Toric intraocular lens implantation versus astigmatic keratotomy to correct astigmatism during phacoemulsification. Journal of Cataract and Refractive Surgery, 2014, 40, 741-747.	1.5	32

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127	Fulminant herpetic keratouveitis with flap necrosis following laser in situ keratomileusis: Case report and review of literature. Journal of Cataract and Refractive Surgery, 2014, 40, 2152-2156.	1.5	16
128	Management of traumatic wound dehiscence of a functional graft 34 years after penetrating keratoplasty. BMJ Case Reports, 2014, 2014, bcr2014205903-bcr2014205903.	0.5	5
129	Anterior capsular defect with acute anterior subcapsular cataract in herpetic keratouveitis. BMJ Case Reports, 2014, 2014, bcr2014206056-bcr2014206056.	0.5	2
130	Modified Surgical Technique for Improving Donor Adherence in DSAEK in the Aphakic Vitrectomized Eye. Cornea, 2012, 31, 462-464.	1.7	17
131	Iris-fixated intraocular lens implantation to correct moderate to high myopia in Asian-Indian eyes: Five-year results. Journal of Cataract and Refractive Surgery, 2012, 38, 1446-1452.	1.5	13
132	Deep Anterior Lamellar Keratoplasty with Intacs Explantation in Keratoconus. European Journal of Ophthalmology, 2010, 20, 874-878.	1.3	6
133	Outcomes of reenclavation of subluxated iris-fixated phakic intraocular lenses: Comparison with primary surgery outcomes. Journal of Cataract and Refractive Surgery, 2010, 36, 577-581.	1.5	13
134	"Tuck In" Lamellar Keratoplasty (TILK) for corneal ectasias involving corneal periphery. British Journal of Ophthalmology, 2008, 92, 286-290.	3.9	69
135	Contact lens rehabilitation following repaired corneal perforations. BMC Ophthalmology, 2006, 6, 11.	1.4	32
136	Indications and outcome of repeat penetrating keratoplasty in India. BMC Ophthalmology, 2005, 5, 26.	1.4	37
137	Postage stamp multiple anterior capsulorhexisotomies in pediatric cataract surgery. BMC Ophthalmology, 2005, 5, 3.	1.4	7
138	Contact lens fitting for post-radial-keratotomy residual myopia. Clinical and Experimental Ophthalmology, 2003, 31, 48-51.	2.6	4
139	Intralamellar Autopatch With Lamellar Keratoplasty for Paracentral Corneal Perforations. Cornea, 2002, 21, 615-618.	1.7	12
140	Visual performance of rigid gas permeable contact lenses in patients with corneal opacity. The CLAO Journal, 2001, 27, 163-5.	0.3	7