## Jeewan S Titiyal

List of Publications by Year in descending order

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Version: 2024-02-01

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	Optimizing outcomes with toric intraocular lenses. Indian Journal of Ophthalmology, 2017, 65, 1301.	1.1	72
2	"Tuck In" Lamellar Keratoplasty (TILK) for corneal ectasias involving corneal periphery. British Journal of Ophthalmology, 2008, 92, 286-290.	3.9	69
3	Learning Curve of Small Incision Lenticule Extraction: Challenges and Complications. Cornea, 2017, 36, 1377-1382.	1.7	64
4	Vernal Keratoconjunctivitis. Survey of Ophthalmology, 2019, 64, 289-311.	4.0	61
5	Comparative evaluation of femtosecond laser-assisted cataract surgery and conventional phacoemulsification in white cataract. Clinical Ophthalmology, 2016, Volume 10, 1357-1364.	1.8	49
6	Pharmacologic therapy of mycotic keratitis. Survey of Ophthalmology, 2019, 64, 380-400.	4.0	43
7	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
8	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
9	Indications and outcome of repeat penetrating keratoplasty in India. BMC Ophthalmology, 2005, 5, 26.	1.4	37
10	Infectious Keratitis Caused by Rare and Emerging Micro-Organisms. Current Eye Research, 2020, 45, 761-773.	1.5	37
11	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
12	Intraoperative optical coherence tomography in anterior segment surgeries. Indian Journal of Ophthalmology, 2017, 65, 116.	1.1	35
13	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
14	Small incision lenticule extraction (SMILE) techniques: patient selection and perspectives. Clinical Ophthalmology, 2018, Volume 12, 1685-1699.	1.8	33
15	Contact lens rehabilitation following repaired corneal perforations. BMC Ophthalmology, 2006, 6, 11.	1.4	32
16	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
17	Demographic profile, clinical features and outcome of peripheral ulcerative keratitis: a prospective study. British Journal of Ophthalmology, 2015, 99, 1503-1508.	3.9	29
18	Phototherapeutic keratectomy. Survey of Ophthalmology, 2020, 65, 79-108.	4.0	28

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19	Live Related versus Cadaveric Limbal Allograft in Limbal Stem Cell Deficiency. Ocular Immunology and Inflammation, 2015, 23, 232-239.	1.8	27
20	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
21	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
22	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
23	AS-OCT as a Rescue Tool During Difficult Lenticule Extraction in SMILE. Journal of Refractive Surgery, 2017, 33, 352-354.	2.3	24
24	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
25	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
26	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
27	A new normal with cataract surgery during COVID-19 pandemic. Indian Journal of Ophthalmology, 2020, 68, 1269.	1.1	21
28	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
29	Microscope Integrated Intraoperative Optical Coherence Tomography-Guided DMEK in Corneas with Poor Visualization (p). Clinical Ophthalmology, 2020, Volume 14, 643-651.	1.8	19
30	Modified Surgical Technique for Improving Donor Adherence in DSAEK in the Aphakic Vitrectomized Eye. Cornea, 2012, 31, 462-464.	1.7	17
31	Intraoperative Optical Coherence Tomography–Guided Management of Cap–Lenticule Adhesion During SMILE. Journal of Refractive Surgery, 2017, 33, 783-786.	2.3	17
32	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
33	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
34	Intraoperative optical coherence tomography in anterior segment surgery. Survey of Ophthalmology, 2021, 66, 308-326.	4.0	15
35	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
36	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

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37	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
38	Phacoemulsification with coexisting corneal opacities. Journal of Cataract and Refractive Surgery, 2019, 45, 94-100.	1.5	14
39	Infectious keratitis after lamellar keratoplasty. Survey of Ophthalmology, 2021, 66, 623-643.	4.0	14
40	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
41	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
42	Intralamellar Autopatch With Lamellar Keratoplasty for Paracentral Corneal Perforations. Cornea, 2002, 21, 615-618.	1.7	12
43	Late post-traumatic flap dislocation and macrostriae after laser in situ keratomileusis. Oman Journal of Ophthalmology, 2014, 7, 25.	0.3	12
44	"Meniscus Sign―to Identify the Lenticule Edge in Small-Incision Lenticule Extraction. Cornea, 2018, 37, 799-801.	1.7	12
45	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
46	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
47	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
48	Component corneal surgery: An update. Indian Journal of Ophthalmology, 2017, 65, 658.	1.1	12
49	Efficacy and Safety of Topical Chloroquine in Mild to Moderate Dry Eye Disease. Current Eye Research, 2019, 44, 1306-1312.	1.5	11
50	Peripheral ulcerative keratitis associated with chronic malabsorption syndrome and miliary tuberculosis in a child. Oman Journal of Ophthalmology, 2015, 8, 205.	0.3	11
51	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
52	Incision-Site Descemet Membrane Detachment During and After Phacoemulsification. Eye and Contact Lens, 2015, 41, 273-276.	1.6	10
53	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
54	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

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55	Indications for explant of implantable collamer lens. Eye, 2018, 32, 838-840.	2.1	9
56	Collagen Cross-Linked Therapeutic Grafts in Fungal Keratitis. Ophthalmology, 2018, 125, 1471-1473.	5.2	9
57	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
58	Outcomes of Descemet Stripping Automated Endothelial Keratoplasty in Toxic Anterior Segment Syndrome After Phacoemulsification. Cornea, 2017, 36, 17-20.	1.7	8
59	Comparative evaluation of outcomes of phacoemulsification in vitrectomized eyes: silicone oil versus air/gas group. International Ophthalmology, 2017, 37, 565-574.	1.4	8
60	Clinical presentation and management of corneal fistula. British Journal of Ophthalmology, 2019, 103, 530-533.	3.9	8
61	Ocular manifestations of Wilson's disease. BMJ Case Reports, 2019, 12, e229662.	0.5	8
62	Postage stamp multiple anterior capsulorhexisotomies in pediatric cataract surgery. BMC Ophthalmology, 2005, 5, 3.	1.4	7
63	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
64	Surgical alternatives to keratoplasty in microbial keratitis. Survey of Ophthalmology, 2021, 66, 290-307.	4.0	7
65	Animal and cadaver human eyes for residents' surgical training in ophthalmology. Survey of Ophthalmology, 2022, 67, 226-251.	4.0	7
66	Pediatric Keratoconus: Topographic, Biomechanical and Aberrometric Characteristics. American Journal of Ophthalmology, 2021, 225, 69-75.	3.3	7
67	Visual outcomes of binocular implantation of a new extended depth of focus intraocular lens. Indian Journal of Ophthalmology, 2020, 68, 2111.	1.1	7
68	Visual performance of rigid gas permeable contact lenses in patients with corneal opacity. The CLAO Journal, 2001, 27, 163-5.	0.3	7
69	Deep Anterior Lamellar Keratoplasty with Intacs Explantation in Keratoconus. European Journal of Ophthalmology, 2010, 20, 874-878.	1.3	6
70	Successful re-implantation of implantable collamer lens after management of post-ICL methicillin-resistantStaphylococcus epidermidisendophthalmitis. BMJ Case Reports, 2015, 2015, bcr2015212708.	0.5	6
71	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
72	Corneal Ectasia in Stevens-Johnson Syndrome: A Sequela of Chronic Disease. American Journal of Ophthalmology, 2018, 193, 1-9.	3.3	6

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73	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
74	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
75	Cataract surgery outcomes in eyes with chorioretinal coloboma. Journal of Cataract and Refractive Surgery, 2019, 45, 630-638.	1.5	6
76	Repeat keratoplasty in failed Descemet stripping automated endothelial keratoplasty. Indian Journal of Ophthalmology, 2019, 67, 1586.	1.1	6
77	The Descemet Membrane in Primary Congenital Glaucoma. Cornea, 2021, 40, 172-178.	1.7	6
78	Rose-K versus soper contact lens in keratoconus: A randomized comparative trial. Middle East African Journal of Ophthalmology, 2014, 21, 50.	0.3	5
79	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
80	Intra-lenticular lens aspiration in paediatric cases with anterior dislocation of lens. Eye, 2019, 33, 1411-1417.	2.1	5
81	Role of combined immunomodulator therapy in severe steroid intolerant vernal keratoconjunctivitis. Eye, 2021, 35, 979-987.	2.1	5
82	Management of traumatic wound dehiscence of a functional graft 34 years after penetrating keratoplasty. BMJ Case Reports, 2014, 2014, bcr2014205903-bcr2014205903.	0.5	5
83	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
84	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
85	Femtosecond laser-assisted successful management of subluxated cataractous lens with vitreous in anterior chamber. Indian Journal of Ophthalmology, 2019, 67, 155.	1.1	5
86	Role of intracameral antibiotics in endophthalmitis prophylaxis following-cataract surgery. Indian Journal of Ophthalmology, 2020, 68, 688.	1.1	5
87	Myopia in India. Clinical Ophthalmology, 2022, Volume 16, 163-176.	1.8	5
88	Contact lens fitting for post-radial-keratotomy residual myopia. Clinical and Experimental Ophthalmology, 2003, 31, 48-51.	2.6	4
89	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
90	Evaluation of various preservation media for storage of donor corneas. Indian Journal of Ophthalmology, 2021, 69, 2452.	1.1	4

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91	Commentary: Potential transmissibility of SARS-CoV-2 infection via donor corneal tissue. Indian Journal of Ophthalmology, 2021, 69, 1598.	1.1	4
92	Bilateral recurrent ocular surface squamous cell cancer associated with epidermodysplasia verruciformis. BMJ Case Reports, 2015, 2015, bcr2014207495-bcr2014207495.	0.5	4
93	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
94	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
95	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
96	Risk factors for complications during phacoemulsification cataract surgery. Expert Review of Ophthalmology, 2020, 15, 303-312.	0.6	3
97	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
98	Commentary: Three-dimensional heads-up display system for cataract surgery. Indian Journal of Ophthalmology, 2021, 69, 2309.	1.1	3
99	Periocular contact dermatitis with use of topical voriconazole 1% in mycotic keratitis. BMJ Case Reports, 2018, 2018, bcr-2018-226498.	0.5	3
100	Management Outcomes in Pediatric Keratoconus: Childhood Keratoconus Study. Journal of Ophthalmology, 2022, 2022, 1-8.	1.3	3
101	Sealing clear corneal incisions in cataract surgery. Expert Review of Ophthalmology, 2018, 13, 47-55.	0.6	2
102	Immune stromal keratitis: a rare ocular presentation of tuberculosis. BMJ Case Reports, 2018, 2018, bcr-2017-222571.	0.5	2
103	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
104	Simulation of complex strabismus surgical procedures on goat eyes. European Journal of Ophthalmology, 2022, 32, 1978-1990.	1.3	2
105	Anterior capsular defect with acute anterior subcapsular cataract in herpetic keratouveitis. BMJ Case Reports, 2014, 2014, bcr2014206056-bcr2014206056.	0.5	2
106	Topical ayurvedic ointment-induced chemical injury presenting as bilateral acute keratitis. BMJ Case Reports, 2017, 2017, bcr-2017-220739.	0.5	2
107	Scleritis in congenital erythropoietic porphyria – infective or inflammatory?. Indian Journal of Ophthalmology, 2018, 66, 1467.	1.1	2
108	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

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109	LASIK flap dislocation following direct face mask-induced mechanical trauma. BMJ Case Reports, 2022, 15, e247824.	0.5	2
110	Flap amputation for long-standing post-LASIK flap dislocation with epithelial ingrowth. BMJ Case Reports, 2022, 15, e247068.	0.5	2
111	Piggy back intraocular lens for the correction of buckling surgery-induced refractive error in pseudophakia. BMJ Case Reports, 2016, 2016, bcr2016217570.	0.5	1
112	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
113	Post laser-assisted in situ keratomileusis keratomycotic malignant glaucoma. BMJ Case Reports, 2017, 2017, bcr-2017-222525.	0.5	1
114	Missed caterpillar cilia in the eye: cause for ongoing ocular inflammation. BMJ Case Reports, 2019, 12, e230275.	0.5	1
115	Bilateral herpes simplex keratitis: lactation a trigger for recurrence!. BMJ Case Reports, 2019, 12, e223713.	0.5	1
116	Commentary: Congenital corneal anesthesia. Indian Journal of Ophthalmology, 2021, 69, 266.	1.1	1
117	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
118	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
119	Intraoperative posterior polar cortical disc defect: sign of intact posterior capsule. Journal of Cataract and Refractive Surgery, 2021, 47, 1039-1043.	1.5	1
120	Commentary: Intraocular lens explantation techniques. Indian Journal of Ophthalmology, 2019, 67, 1325.	1.1	1
121	Cloudy Cornea with Arcus Juvenilis in a Case of Dense Deposit Disease. BMJ Case Reports, 2018, 2018, bcr-2018-224545.	0.5	1
122	Intercalary staphyloma in Marfan syndrome: A dreaded complication of scleral incision. Indian Journal of Ophthalmology, 2019, 67, 1161.	1.1	1
123	Sequelae of neglected hypermature senile cataract. Indian Journal of Ophthalmology, 2019, 67, 1707.	1.1	1
124	Extraocular use of sodium hyaluronate 1% for preventing air/gas escape during descemetopexy. Indian Journal of Ophthalmology, 2020, 68, 667.	1.1	1
125	Volcano explosion in the eye: Expulsive choroidal haemorrhage. Indian Journal of Ophthalmology, 2022, 70, 708.	1.1	1
126	Intraoperative aberrometry–assisted intraocular lens exchange in post-refractive surgery intraocular lens surprise. JCRS Online Case Reports, 2018, 6, 12-14.	0.2	0

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127	Granular corneal dystrophy: an enigma resolved. International Ophthalmology, 2019, 39, 1599-1602.	1.4	O
128	Commentary: Deep anterior lamellar keratoplasty: The challenges and solutions. Indian Journal of Ophthalmology, 2021, 69, 1558.	1.1	0
129	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	O
130	Commentary: Corneal bee sting injury. Indian Journal of Ophthalmology, 2021, 69, 426.	1.1	0
131	Dilemma of donor testing before corneal retrieval in the COVID-19 era. Indian Journal of Ophthalmology, 2021, 69, 2559.	1.1	0
132	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
133	Commentary: Femtosecond laser assisted cataract surgery in cataract with phakic intraocular lenses in situ. Indian Journal of Ophthalmology, 2019, 67, 1746.	1.1	0
134	Bilateral nodular sclerokeratitis secondary to syphilis - A case report. Indian Journal of Ophthalmology, 2020, 68, 1990.	1.1	0
135	Commentary: Moving towards "mark-less―toric IOL alignment. Indian Journal of Ophthalmology, 2020, 68, 458.	1.1	0
136	Commentary: Adult-onset vernal keratoconjunctivitis-like disease in human immunodeficiency virus. Indian Journal of Ophthalmology, 2020, 68, 1554.	1.1	0
137	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
138	Commentary: Pediatric infectious keratitis. Indian Journal of Ophthalmology, 2020, 68, 440.	1.1	0
139	Post-traumatic iris cyst mimicking a tumor: A solid pearl. Indian Journal of Ophthalmology, 2020, 68, 1160.	1.1	0
140	Preoperatively undetected empty capsular bag visualised intraoperatively. BMJ Case Reports, 2022, 15, e247170.	0.5	0