Brijesh Takkar

List of Publications by Year in descending order

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759233 839539 142 654 12 18 citations h-index g-index papers 142 142 142 650 docs citations times ranked citing authors all docs

#	Article	lF	CITATIONS
1	Artificial intelligence in diabetic retinopathy: A natural step to the future. Indian Journal of Ophthalmology, 2019, 67, 1004.	1.1	71
2	Recently updated global diabetic retinopathy screening guidelines: commonalities, differences, and future possibilities. Eye, 2021, 35, 2685-2698.	2.1	35
3	Ultra-wide field retinal imaging: A wider clinical perspective. Indian Journal of Ophthalmology, 2021, 69, 824.	1.1	30
4	Diabetic retinal neurodegeneration as a form of diabetic retinopathy. International Ophthalmology, 2021, 41, 3223-3248.	1.4	30
5	Patterns of uveitis in children at the apex institute for eye care in India: analysis and review of literature. International Ophthalmology, 2018, 38, 2061-2068.	1.4	20
6	Retinal nerve fiber layer changes following primary retinal detachment repair with silicone oil tamponade and subsequent oil removal. Journal of Ophthalmic and Vision Research, 2018, 13, 124.	1.0	17
7	Selfie fundus imaging for diabetic retinopathy screening. Eye, 2022, 36, 1988-1993.	2.1	17
8	Blood flow pattern in a choroidal hemangioma imaged on swept-source-optical coherence tomography angiography. Indian Journal of Ophthalmology, 2017, 65, 1240.	1.1	16
9	Optical Coherence Tomography and Multifocal Electroretinography in Diabetic Macular Edema: A Neurovascular Relation With Vision. Ophthalmic Surgery Lasers and Imaging Retina, 2016, 47, 626-631.	0.7	15
10	Inflammatory mediators in diabetic retinopathy: Deriving clinicopathological correlations for potential targeted therapy. Indian Journal of Ophthalmology, 2021, 69, 3035.	1.1	14
11	Swept source: optical coherence tomography angiography features of choroidal osteoma with choroidal neovascular membrane. BMJ Case Reports, 2016, 2016, bcr2016215899.	0.5	13
12	Prevalence, progression, and outcomes of diabetic retinopathy during pregnancy in Indian scenario. Indian Journal of Ophthalmology, 2018, 66, 541.	1.1	13
13	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
14	Leber's Congenital Amaurosis and Gene Therapy. Indian Journal of Pediatrics, 2018, 85, 237-242.	0.8	12
15	latrogenic parafoveal macular hole following Nd-YAG posterior hyaloidotomy for premacular haemorrhage. BMJ Case Reports, 2016, 2016, bcr2016217234.	0.5	12
16	Peripheral choroidal neovascular membrane in a case of peripheral exudative hemorrhagic chorioretinopathy managed with combination therapy. International Ophthalmology, 2017, 37, 429-431.	1.4	11
17	Triamcinolone emboli leading to central retinal artery occlusion: a multimodal imaging study. BMJ Case Reports, 2017, 2017, bcr2016218908.	0.5	11
18	A case of iridofundal coloboma with persistent fetal vasculature and lens subluxation. Journal of AAPOS, 2016, 20, 180-182.	0.3	10

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19	Impact of estimated glomerular filtration rate on diabetic macular edema. International Ophthalmology, 2018, 38, 1043-1050.	1.4	10
20	Early onset ACS: An age based clinico-epidemiologic and angiographic comparison. Atherosclerosis, 2018, 279, 45-51.	0.8	10
21	Swept-source optical coherence tomography of an optic disc melanocytoma: The importance of the hyperreflective foci. Indian Journal of Ophthalmology, 2018, 66, 140.	1.1	10
22	Spontaneous Posterior Capsular Rupture with Lens Dislocation in Pseudoexfoliation Syndrome. Seminars in Ophthalmology, 2013, 28, 236-238.	1.6	9
23	Clinical manifestations of pachychoroid may be secondary to pachysclera and increased scleral rigidity. Medical Hypotheses, 2018, 113, 72-73.	1.5	9
24	Ultra-Wide Field Imaging Characteristics of Primary Retinal Vasculitis: Risk Factors for Retinal Neovascularization. Ocular Immunology and Inflammation, 2019, 27, 383-388.	1.8	9
25	Anterior segment optical coherence tomography of live ocular cysticercosis. Clinical and Experimental Ophthalmology, 2014, 42, 896-898.	2.6	8
26	Impact of corneal refractive surgery on the precorneal tear film. Indian Journal of Ophthalmology, 2020, 68, 2804.	1.1	8
27	Lens Status as the Single Most Important Factor in Endothelium Protection After Vitreous Surgery. Cornea, 2014, 33, 1061-1065.	1.7	7
28	Effect of Intravenous Mannitol on Intraocular Pressure in Vitrectomized Silicone-Oil-Filled Eyes. Seminars in Ophthalmology, 2017, 32, 672-675.	1.6	7
29	Optic disc coloboma with pit treated as glaucoma: diagnostic utility of ultrasound and swept source optical coherence tomography. BMJ Case Reports, 2017, 2017, bcr-2017-221967.	0.5	7
30	Evaluation of hyaloid–retinal relationship during triamcinolone-assisted vitrectomy for primary rhegmatogenous retinal detachment. European Journal of Ophthalmology, 2018, 28, 607-613.	1.3	7
31	Proposed Classification System for Retinal Capillary Angiomatosis. Ophthalmic Research, 2019, 61, 115-119.	1.9	7
32	Pattern of uveitis in a tertiary eye care center of central India: Results of a prospective patient database over a period of two years. Indian Journal of Ophthalmology, 2020, 68, 476.	1.1	7
33	Evaluation of the vitreous chamber depth: An assessment of correlation with ocular biometrics. Indian Journal of Ophthalmology, 2019, 67, 1645.	1.1	7
34	Biometric evaluation of myopic eyes without posterior staphyloma: disproportionate ocular growth. International Ophthalmology, 2018, 38, 2427-2434.	1.4	6
35	Anterior segment optical coherence tomography for identifying muscle status in strabismus surgery. International Journal of Ophthalmology, 2016, 9, 933-4.	1.1	6
36	Selfie fundus imaging: Innovative approach to retinopathy screening. The National Medical Journal of India, 2018, 31, 345.	0.3	6

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37	Training of nonophthalmologists in diabetic retinopathy screening. Indian Journal of Ophthalmology, 2021, 69, 3072.	1.1	6
38	Unconventional avenues to decelerate diabetic retinopathy. Survey of Ophthalmology, 2022, 67, 1574-1592.	4.0	6
39	Solar retinopathy: the yellow dot and the rising sun. BMJ Case Reports, 2017, 2017, bcr-2017-222690.	0.5	5
40	Patterns of uveitis in patients with proven systemic (pulmonary and extrapulmonary) tuberculosis. International Ophthalmology, 2019, 39, 1665-1667.	1.4	5
41	In response to: "Gautam N, Singh R, Agarwal A, et al. Pattern of Pediatric Uveitis at a Tertiary Referral Institute in North India― Ocular Immunology and Inflammation, 2018, 26, 386-386.	1.8	5
42	Intravitreal phacoemulsification using torsional handpiece for retained lens fragments. Journal of Ophthalmic and Vision Research, 2016, $11,268$.	1.0	5
43	Extensive choroidal infarction in a case of mixed essential cryoglobulinaemia in a postpartum female. BMJ Case Reports, 2016, 2016, bcr2016216513.	0.5	4
44	Surgical correction of persistent adult-onset cyclic strabismus. Journal of AAPOS, 2017, 21, 77-78.	0.3	4
45	Suprachoroidal injection of biological agents may have a potential role in the prevention of progression and complications in high myopia. Medical Hypotheses, 2017, 107, 90-91.	1.5	4
46	Necrotising scleritis, keratitis and uveitis in primary antiphospholipid syndrome. BMJ Case Reports, 2018, 2018, bcr-2017-220647.	0.5	4
47	Macular infarction in a patient with Toxoplasma retinochoroditis. BMJ Case Reports, 2016, 2016, bcr2015212596.	0.5	4
48	Endoillumination (chandelier) assisted scleral buckling for a complex case of retinal detachment. Indian Journal of Ophthalmology, 2016, 64, 845.	1.1	4
49	Three Cases of Associated Persistent Fetal Vasculature and Ocular Coloboma: Posterior Segment Dysgenesis. Journal of Pediatric Ophthalmology and Strabismus, 2017, 54, e77-e80.	0.7	4
50	Anterior chamber exudation in chronic myeloid leukaemia. BMJ Case Reports, 2016, 2016, bcr2016217173.	0.5	3
51	Pachychoroid neovasculopathy: A comparative review on pathology, clinical features, and therapy. European Journal of Ophthalmology, 2022, 32, 767-780.	1.3	3
52	Epiretinal membrane development after submacular perfluorocarbon liquid removal. Oman Journal of Ophthalmology, 2017, 10, 253.	0.3	3
53	Periorbital necrotizing fasciitis due to Klebsiella pneumoniae in an immunocompetent patient. Indian Journal of Ophthalmology, 2019, 67, 1721.	1.1	3
54	Late presentation of retinal detachment in India: A comparison between developing nations. The National Medical Journal of India, 2017, 30, 116.	0.3	3

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55	Head trauma with contralateral traumatic optic neuropathy. Oman Journal of Ophthalmology, 2013, 6, 61.	0.3	2
56	Bilateral Macular Folds as a Diagnostic Clue to Late-Presenting Posterior Microphthalmos. Seminars in Ophthalmology, 2014, 29, 169-171.	1.6	2
57	Triple Fundal Coloboma: irregular closure of the embryonic cleft in the optic cup. BMJ Case Reports, 2016, 2016, bcr2016216984.	0.5	2
58	Re: Bouheraoua etÂal.: Decreased corneal sensation and subbasal nerve density, and thinned corneal epithelium as a result of 360-degree laser retinopexy (Ophthalmology 2015;122:2095-102). Ophthalmology, 2016, 123, e29.	5 . 2	2
59	Clinical Characteristics of Posterior Staphylomas in Myopic Eyes With Axial Length Shorter Than 26.5 Millimeters. American Journal of Ophthalmology, 2016, 165, 199-200.	3.3	2
60	Outcomes of 27 Gauge Microincision Vitrectomy Surgery for Posterior Segment Disease. American Journal of Ophthalmology, 2016, 164, 145.	3.3	2
61	Re: Clark etÂal.: Intravitreal aflibercept for macular edema following branch retinal vein occlusion: 52-week results of the VIBRANT Study (Ophthalmology 2016;123:330-6). Ophthalmology, 2016, 123, e60.	5.2	2
62	Insights Into Epiretinal Membranes: Presence of Ectopic Inner Foveal Layers and a New Optical Coherence Tomography Staging Scheme. American Journal of Ophthalmology, 2017, 179, 206-207.	3.3	2
63	Sclerokeratouveitis and lens dislocation in a patient with genital ulcer: was the great imitator imitated?. BMJ Case Reports, 2017, 2017, bcr-2017-221668.	0.5	2
64	Macular phlebitis in a case of dengue retinopathy. BMJ Case Reports, 2017, 2017, bcr-2017-221362.	0.5	2
65	Optical coherence tomography of the Kayser-Fleischer ring: an ancillary diagnostic tool for Wilson's disease in children. BMJ Case Reports, 2017, 2017, bcr-2017-220007.	0.5	2
66	Proparacaine-Induced Mydriasis During Strabismus Surgery. Seminars in Ophthalmology, 2018, 33, 367-370.	1.6	2
67	De novo ossification of the choroid in a case of multifocal fibrosclerosis. Canadian Journal of Ophthalmology, 2018, 53, e62-e65.	0.7	2
68	Post-transplant erythrocytosis-related maculopathy: successful management of hyperviscosity with phlebotomy. International Ophthalmology, 2018, 38, 2163-2166.	1.4	2
69	Atypical histopathology findings in presumed epibulbar cysticercosis. BMJ Case Reports, 2018, 2018, bcr-2018-227534.	0.5	2
70	Infiltrative chiasmatopathy in xanthoma disseminatum: a rare entity. BMJ Case Reports, 2018, 11, e227207.	0.5	2
71	Autoimmune thyroiditis and central serous chorioretinopathy may have a relation. Medical Hypotheses, 2018, 121, 180-182.	1.5	2
72	Optic nerve head granuloma, retinal vasculitis and elevated levels of angiotensin-converting enzyme: Dilemma of forme fruste ocular sarcoidosis. Journal of Ophthalmic and Vision Research, 2019, 14, 105.	1.0	2

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73	Smartphone-assisted telemedicine for a case of live subretinal cysticercosis. BMJ Case Reports, 2020, 13, e239719.	0.5	2
74	Ocular ischaemic syndrome following coil embolisation for direct carotid cavernous fistula. BMJ Case Reports, 2021, 14, e242121.	0.5	2
75	Anterior migration of asteroid hyalosis due to aqueous misdirection: asteroids in the wrong orbit. BMJ Case Reports, 2021, 14, e246441.	0.5	2
76	Anterior scleritis in a patient of pemphigus vulgaris while on immunosuppressive treatment. Indian Journal of Dermatology, 2019, 64, 499.	0.3	2
77	Modified intraocular lens injector assisted rescue technique for failed viscoexpression in a case of intracameral cysticercosis. Indian Journal of Ophthalmology, 2020, 68, 932.	1.1	2
78	Retinal shortening: Ultrasonic evaluation of proliferative vitreoretinopathy. Indian Journal of Ophthalmology, 2017, 65, 1172.	1.1	2
79	Posterior segment nucleotomy for dislocated sclerotic cataractous lens using chandelier endoilluminator and sharp tipped chopper. International Journal of Ophthalmology, 2015, 8, 833-4.	1.1	2
80	Ectopia lentis and blue sclera in hyperhomocysteinaemia. The National Medical Journal of India, 2017, 30, 176.	0.3	2
81	Jet stream related iatrogenic retinal breaks during vitreo-retinal surgery. Indian Journal of Ophthalmology, 2022, 70, 902.	1.1	2
82	Correlation of vitreous chamber depth with ocular biometry in high axial myopia. Indian Journal of Ophthalmology, 2022, 70, 914.	1.1	2
83	Loculation of Fluid in the Posterior Choroid in Eyes With Central Serous Chorioretinopathy. American Journal of Ophthalmology, 2016, 163, 194-195.	3.3	1
84	Comments on outcomes of transconjunctival sutureless 27-gauge vitrectomy with silicone oil infusion. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 2281-2282.	1.9	1
85	Successful management of choroidal neovascular membrane secondary to choroidal osteoma with intravitreal bevacizumab. Saudi Journal of Ophthalmology, 2017, 31, 120-121.	0.3	1
86	Bilateral near total blindness due to miliary neurocysticercosis. BMJ Case Reports, 2017, 2017, bcr2017219999.	0.5	1
87	Acute-onset diplopia in a case of nephrotic syndrome. BMJ Case Reports, 2017, 2017, bcr-2017-221475.	0.5	1
88	Ultra-wide imaging in a case of retinal vasculitis with macular star. BMJ Case Reports, 2017, 2017, bcr-2017-222596.	0.5	1
89	Aborted choroidal coloboma: fundus imaging and optical coherence tomography. BMJ Case Reports, 2017, 2017, bcr-2017-220992.	0.5	1
90	Full thickness macular hole without necrosis in a case of viral retinitis. Tropical Doctor, 2018, 48, 250-252.	0.5	1

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91	Choroidal Changes After Suprachoroidal Injection of Triamcinolone in Eyes With Macular Edema Secondary to Retinal Vein Occlusion. American Journal of Ophthalmology, 2018, 189, 177-178.	3.3	1
92	Central serous retinopathy as presentation of an adrenal adenoma. BMJ Case Reports, 2018, 11, e227315.	0.5	1
93	Combined pars plana vitrectomy and suture less scleral fixation of foldable intraocular lens: single surgery visual rehabilitation of dislocated lens/intraocular lens. Annals of Eye Science, 2018, 2, 24-24.	2.1	1
94	Oguchi Disease: The Chameleon in the Retina. Ophthalmology Retina, 2019, 3, 139.	2.4	1
95	Development of a semi-quantitative tear film based method for public screening of diabetes mellitus. Medical Hypotheses, 2019, 125, 106-108.	1.5	1
96	Novel optical coherence tomography findings in idiopathic choroidal folds. Australasian journal of optometry, The, 2020, 103, 923-924.	1.3	1
97	Comment on: Retinal and Corneal Neurodegeneration and Its Association to Systemic Signs of Peripheral Neuropathy in Type 2 Diabetes. American Journal of Ophthalmology, 2020, 216, 286-287.	3.3	1
98	Unilateral focal choroidal excavation in cone dystrophy. BMJ Case Reports, 2021, 14, e240665.	0.5	1
99	Secondary optic atrophy in a patient with miliary neurocysticercosis. The National Medical Journal of India, 2019, 32, 377.	0.3	1
100	Dual intravitreal foreign body: Intravitreal cilia in penetrating injury. Oman Journal of Ophthalmology, 2015, 8, 181.	0.3	1
101	Ultra-wide field imaging of giant circumferential chorioretinal fold following post-operative hypotony. Indian Journal of Ophthalmology, 2019, 67, 407.	1.1	1
102	Management of a misidentified and misnumbered intraocular glass foreign body with an endoscope in a case of endophthalmitis. BMJ Case Reports, 2021, 14, e244569.	0.5	1
103	Ultrasonographic evaluation of transition from normal to ectatic area: A comparison between myopic staphylomata and coloboma. Indian Journal of Ophthalmology, 2017, 65, 1030.	1.1	1
104	Planning a new intraocular lens library in the Indian scenario. Indian Journal of Ophthalmology, 2018, 66, 1227.	1.1	1
105	Comment on: Association of obesity and age-related macular degeneration in Indian population. Indian Journal of Ophthalmology, 2019, 67, 183.	1.1	1
106	Isolated bilateral partial third nerve palsy due to large midbrain tuberculoma. The National Medical Journal of India, 2019, 32, 53.	0.3	1
107	Foreign body in ocular coats causing a pseudo optic nerve head shadow. Saudi Journal of Ophthalmology, 2015, 29, 315-316.	0.3	0
108	Three-dimensional Enhanced Imaging of Vitreoretinal Interface in Diabetic Retinopathy Using Swept-Source Optical Coherence Tomography. American Journal of Ophthalmology, 2016, 165, 208.	3.3	0

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109	Re: Kang etÂal.: Discrepancy in subfoveal choroidal thickness in healthy adults with isometropia (Ophthalmology 2015;122:2363-4). Ophthalmology, 2016, 123, e52.	5.2	O
110	Re: Sadiq etÂal.: Effect of vitreomacular adhesion on treatment outcomes in the ranibizumab for edema of the macula in diabetes (READ-3) study (Ophthalmology 2016;123:324-329). Ophthalmology, 2017, 124, e12-e13.	5.2	0
111	Outcomes in Autoimmune Retinopathy Patients Treated With Rituximab. American Journal of Ophthalmology, 2017, 183, 166.	3.3	O
112	Anterior Chamber Angle and Anterior Segment Structure of Eyes in Children With Early Stages of Retinopathy of Prematurity. American Journal of Ophthalmology, 2017, 182, 206-207.	3.3	0
113	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
114	Multiple intraretinal cilia following spring coil injury. International Ophthalmology, 2017, 37, 467-468.	1.4	0
115	Transorbital globe sparing penetrating cranial injury with a metallic screw: large cranio-orbital foreign body. BMJ Case Reports, 2017, 2017, bcr-2017-221248.	0.5	0
116	Ultrawide field imaging with navigable magnifier for diagnosis of diffuse unilateral subacute neuroretinitis. BMJ Case Reports, 2017, 2017, bcr-2017-223353.	0.5	0
117	Ultrawide field imaging and sonography of a radial buckle. BMJ Case Reports, 2017, 2017, bcr-2017-221761.	0.5	0
118	Subfoveal congenital hypertrophy of retinal pigment epithelium. BMJ Case Reports, 2018, 2018, bcr-2018-225845.	0.5	0
119	Generalised nevus flammeus, episcleral capillary malformation and glaucoma. BMJ Case Reports, 2018, 2018, bcr-2018-227248.	0.5	0
120	Perivascular tumour balls in primary vitreoretinal lymphoma. BMJ Case Reports, 2018, 11, e228006.	0.5	0
121	Re: Weakley etÂal.: Myopic shift 5 years after intraocular lens implantation in the infant aphakia treatment study (Ophthalmology. 2017;124:822-827). Ophthalmology, 2018, 125, e69.	5.2	O
122	Long-term Effect of Scleral Encircling on Axial Elongation. American Journal of Ophthalmology, 2018, 193, 252.	3.3	0
123	Nodular scleritis with strongly positive serum rheumatoid factor: forme frusté rheumatoid arthritis sans arthritis. BMJ Case Reports, 2019, 12, bcr-2018-227655.	0.5	0
124	Dome shaped maculopathy with tilted disc misdiagnosed as central serous chorioretinopathy. BMJ Case Reports, 2019, 12, e230437.	0.5	0
125	Miosis in a case of congenital fibrosis of extraocular muscles: a rare presentation of a rare disease. BMJ Case Reports, 2019, 12, e229680.	0.5	0
126	Intensity of reaction to tuberculoprotein is not related to severity of disease in patients with single organ vasculitis of the retina. Nepalese Journal of Ophthalmology, 2020, 12, 347-351.	0.2	0

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127	A case of occult bilateral optic nerve aplasia with pituitary dysfunction: hidden anomaly missed on ultrasound. BMJ Case Reports, 2020, 13, e232839.	0.5	O
128	Flicker retinal vasodilation test using a combination of conventional electroretinogram flicker luminescence and blue wavelength autofluorescence. Medical Hypotheses, 2021, 148, 110511.	1.5	0
129	Silicone Oil Opacification after Prolonged Intraocular Retention. Journal of Ophthalmic and Vision Research, 2021, 16, 300-302.	1.0	O
130	Macular infarction in presumed rickettsial retinitis with late vascular remodelling. BMJ Case Reports, 2021, 14, e243188.	0.5	0
131	Experimental evaluation of safety and efficacy of plasma-treated poly-ε-caprolactone membrane as a substitute for human amniotic membrane in treating corneal epithelial defects in rabbit eyes. Indian Journal of Ophthalmology, 2021, 69, 2412.	1.1	0
132	Comments on temporary resolution of foveal schisis following vitrectomy with silicon oil tamponade in X-linked retinoschisis with retinal detachment. Indian Journal of Ophthalmology, 2016, 64, 252.	1.1	0
133	Wilson disease: Copper in the eye. The National Medical Journal of India, 2018, 31, 122.	0.3	0
134	Observer variation in quantitative assessment of retinal shortening with ultrasound in patients of total rhegmatogenous retinal detachment. Indian Journal of Ophthalmology, 2018, 66, 1115.	1.1	0
135	Lenticular corona: Aura of the microspherophakic lens. The National Medical Journal of India, 2019, 32, 252.	0.3	0
136	Crystalline keratopathy in nephropathic cystinosis. Sudanese Journal of Paediatrics, 2019, 19, 169-170.	0.6	0
137	A case of lung mass with no perception of light: Extreme ocular presentation of granulomatosis polyangiitis. Indian Journal of Ophthalmology, 2019, 67, 1879.	1.1	0
138	Intracameral migration of collagen matrix implant. Indian Journal of Ophthalmology, 2019, 67, 395.	1.1	0
139	Giant Idiopathic Angioid Streaks. Journal of Ophthalmic and Vision Research, 2020, 15, 240-245.	1.0	0
140	Commentary: Cataract surgery in small eyes: Choosing between complications. Indian Journal of Ophthalmology, 2020, 68, 98.	1.1	0
141	Rise and Set of Solar Retinopathy on OCT. Ophthalmology Retina, 2022, 6, 160.	2.4	0
142	Observations on Six Rare Cases of Chorioretinitis Sclopetaria. Nepalese Journal of Ophthalmology, 2022, 14, 152-161.	0.2	0