

eTable 1. Summary characteristics of the journals included in the study.

	Journal Title	Country Income Category ^a	Country Region ^b	Subspecialty Category ^c	IF (JCR quartile ^d)	IF Source	SJR Indicator ^e
1	Acta Estrabologica	High income	Europe & Central Asia	Strabismus and paediatrics	N/A	N/A	N/A
2	Acta Ophthalmologica	High income	Europe & Central Asia	General	3.76 (Q1)	JCR	1.53
3	Advanced Studies in Ophthalmology	High income	North America	General	N/A	N/A	N/A
4	Advances in Ophthalmology & Visual System	High income	North America	General	N/A	N/A	N/A
5	Advances in Ophthalmology and Optometry	High income	North America	General	0.17	AA	0.15
6	African Vision and Eye Health	Upper middle income	Sub-Saharan Africa	General	0.37	AA	0.19
7	Al-Basar International Journal of Ophthalmology	High income	Middle East & North Africa	General	N/A	N/A	N/A
8	Journal of American Association for Pediatric Ophthalmology and Strabismus	High income	North America	Strabismus and paediatrics	1.22 (Q4)	JCR	0.67
9	American Journal of Ophthalmic Clinical Trials	High income	North America	General	N/A	N/A	N/A
10	American Journal of Ophthalmology	High income	North America	General	5.26 (Q1)	JCR	2.70
11	American Journal of Ophthalmology Case Reports	High income	North America	General	0.86	AA	0.43
12	Annals of Eye Science	High income	East Asia & Pacific	General	N/A	N/A	N/A
13	Arquivos Brasileiros de Oftalmologia	Upper middle income	Latin America & Caribbean	General	0.87 (Q4)	JCR	0.60
14	Asia-Pacific Journal of Ophthalmology	High income	East Asia & Pacific	General	2.83 (Q2)	JCR	1.16
15	Asian Journal of Ophthalmology	High income	Europe & Central Asia	General	0.02	AA	0.11
16	Beyoglu Eye Journal	Upper middle income	Europe & Central Asia	General	N/A	N/A	N/A
17	Bina Journal of Ophthalmology	Lower middle income	Middle East & North Africa	General	N/A	N/A	N/A
18	BMC Ophthalmology	High income	Europe & Central Asia	General	2.21 (Q3)	JCR	0.88
19	BMJ Open Ophthalmology	High income	Europe & Central Asia	General	2.15	AA	0.98
20	British Journal of Ophthalmology	High income	Europe & Central Asia	General	4.64 (Q1)	JCR	2.02
21	British Undergraduate Journal of Ophthalmology	High income	Europe & Central Asia	General	N/A	N/A	N/A
22	Canadian Journal of Ophthalmology	High income	North America	General	1.88 (Q4)	JCR	0.61
23	Case Reports in Ophthalmology	High income	Europe & Central Asia	General	0.56	AA	0.30
24	Ceska a Slovenska Oftalmologie	High income	Europe & Central Asia	General	0.11	AA	0.18
25	Clinical and Experimental Ocular Trauma and Infection	Upper middle income	Europe & Central Asia	Ocular immunology/inflammation/uveitis	N/A	N/A	N/A
26	Clinical and Experimental Ophthalmology	High income	East Asia & Pacific	General	4.21 (Q1)	JCR	1.30
27	Clinical Ophthalmology	High income	Europe & Central Asia	General	2.08	AA	1.03
28	Community Eye Health	High income	Europe & Central Asia	General	0.54	AA	0.12
29	Cornea	High income	North America	Cornea	2.65 (Q3)	JCR	1.27
30	Current Eye Research	High income	Europe & Central Asia	General	2.42 (Q3)	JCR	0.84
31	Current Ophthalmology Reports	High income	North America	General	0.67	AA	0.35
32	Current Opinion in Ophthalmology	High income	Europe & Central Asia	General	3.76 (Q1)	JCR	1.37
33	Current Trends in Ophthalmology	High income	North America	General	N/A	N/A	N/A
34	Delta Journal of Ophthalmology	Lower middle income	Middle East & North Africa	General	N/A	N/A	N/A
35	Der Ophthalmologe	High income	Europe & Central Asia	General	0.74	AA	N/A
36	Digital Journal of Ophthalmology	High income	North America	General	0.35	AA	N/A
37	Documenta Ophthalmologica	High income	Europe & Central Asia	General	2.38 (Q3)	JCR	0.78
38	Journal of the Egyptian Ophthalmological Society	Lower middle income	Middle East & North Africa	General	N/A	N/A	N/A
39	Egyptian Retina Journal	Lower middle income	Middle East & North Africa	Retina and vitreoretinal surgery	N/A	N/A	N/A
40	European Journal of Ophthalmology	High income	Europe & Central Asia	General	2.6 (Q3)	JCR	0.79
41	European Medical Journal Ophthalmology	High income	Europe & Central Asia	General	1.64	AA	N/A

42	Experimental Eye Research	High income	Europe & Central Asia	Basic science	3.47 (Q2)	JCR	1.22
43	Expert Review of Ophthalmology	High income	Europe & Central Asia	General	0.74	AA	0.46
44	Eye	High income	Europe & Central Asia	General	3.78 (Q1)	JCR	1.45
45	Eye and Brain	High income	Europe & Central Asia	Neuro-ophthalmology	3.83	AA	1.02
46	Eye and Contact Lens	High income	North America	Cataract and refractive surgery; Cornea	2.02 (Q3)	JCR	0.78
47	Eye and Glaucoma Research	High income	Europe & Central Asia	Glaucoma	N/A	N/A	N/A
48	Eye and Vision	High income	Europe & Central Asia	General	3.26 (Q2)	JCR	N/A
49	Eye Reports	High income	North America	General	N/A	N/A	N/A
50	Glaukoma	Upper middle income	Europe & Central Asia	Glaucoma	N/A	N/A	N/A
51	Glokom-Katarakt	Upper middle income	Europe & Central Asia	Glaucoma; Cataract and refractive surgery	N/A	N/A	N/A
52	Graefe's Archive for Clinical and Experimental Ophthalmology	High income	Europe & Central Asia	General	3.12 (Q2)	JCR	1.20
53	Historia Ophthalmologica Internatonalis	Upper middle income	Latin America & Caribbean	General	N/A	N/A	N/A
54	IJRetina	Lower middle income	East Asia & Pacific	Retina and vitreoretinal surgery	N/A	N/A	N/A
55	Images en Ophtalmologie	High income	Europe & Central Asia	General	N/A	N/A	N/A
56	Indian Journal of Ophthalmology	Lower middle income	South Asia	General	1.85 (Q4)	JCR	0.54
57	International Journal of Eye Banking	High income	North America	Cornea	N/A	N/A	N/A
58	International Journal of Keratoconus and Ectatic Corneal Diseases	Lower middle income	South Asia	Cornea	N/A	N/A	N/A
59	International Journal of Ophthalmic Pathology	High income	Europe & Central Asia	General	1.35	Journal website	N/A
60	International Journal of Ophthalmic Research	High income	East Asia & Pacific	General	N/A	N/A	N/A
61	International Journal of Ophthalmology	Upper middle income	East Asia & Pacific	General	1.78 (Q4)	JCR	0.63
62	International Journal of Ophthalmology & Eye Science	High income	North America	General	N/A	N/A	N/A
63	International Journal of Ophthalmology and Clinical Research	High income	North America	General	N/A	N/A	N/A
64	International Journal of Retina and Vitreous	High income	Europe & Central Asia	Retina and vitreoretinal surgery	2.15	AA	1.62
65	International Ophthalmology	High income	Europe & Central Asia	General	2.03 (Q3)	JCR	0.72
66	International Ophthalmology Clinics	High income	North America	General	0.47 (Q4)	JCR	0.43
67	Investigative Ophthalmology & Visual Science	High income	North America	General	4.8 (Q1)	JCR	1.94
68	Jacobs Journal of Ophthalmology	High income	North America	General	N/A	N/A	N/A
69	JAMA Ophthalmology	High income	North America	General	7.39 (Q1)	JCR	2.20
70	Japanese Journal of Ophthalmology	High income	East Asia & Pacific	General	2.45 (Q3)	JCR	0.93
71	JCRS Online Case Reports	High income	North America	Cataract and refractive surgery	0.20	AA	0.14
72	Journal for Modeling in Ophthalmology	High income	Europe & Central Asia	General	N/A	N/A	N/A
73	Journal Francais d'Ophtalmologie	High income	Europe & Central Asia	General	0.82 (Q4)	JCR	0.25
74	Journal of Binocular Vision and Ocular Motility	High income	Europe & Central Asia	Strabismus and paediatrics; Neuro-ophthalmology	0.39	AA	0.24
75	Journal of Cataract & Refractive Surgery	High income	North America	Cataract and refractive surgery	3.35 (Q2)	JCR	1.68
76	Journal of Clinical & Experimental Ophtalmology	High income	North America	General	1.42	Journal website	N/A
77	Journal of Clinical Ophthalmology and Research	Lower middle income	South Asia	General	N/A	N/A	N/A
78	Journal of Clinical Research and Ophthalmology	Lower middle income	South Asia	General	N/A	N/A	N/A
79	Journal of Current Glaucoma Practice	Lower middle income	South Asia	Glaucoma	1.64	AA	0.59
80	Journal of Current Ophthalmology	Lower middle income	Middle East & North Africa	General	1.96	AA	0.73

81	Journal of Dry Eye and Ocular Surface Disease	High income	North America	Cornea	N/A	N/A	N/A
82	Journal of EuCornea	High income	North America	Cornea	N/A	N/A	N/A
83	Journal of Eye and Ophthalmology	Lower middle income	South Asia	General	N/A	N/A	N/A
84	Journal of Eye Diseases and Disorders	High income	Europe & Central Asia	General	N/A	N/A	N/A
85	Journal of Glaucoma	High income	North America	Glaucoma	2.5 (Q3)	JCR	1.11
86	Journal of Neuro-Ophthalmology	High income	North America	Neuro-ophthalmology	3.04 (Q2)	JCR	0.59
87	Journal of Ocular Biology	High income	North America	General	N/A	N/A	N/A
88	Journal of Ocular Diseases and Therapeutics	Lower middle income	South Asia	General	N/A	N/A	N/A
89	Journal of Ocular Pharmacology and Therapeutics	High income	North America	General	2.67 (Q2)	JCR	0.73
90	Journal of Ophthalmic & Vision Research	High income	Middle East & North Africa	General	1.36	AA	0.56
91	Journal of Ophthalmic Inflammation and Infection	High income	Europe & Central Asia	Ocular immunology/inflammation/uveitis	1.39	AA	0.82
92	Journal of Ophthalmic Medical Technology	High income	North America	General	N/A	N/A	N/A
93	Journal of Ophthalmic Science	High income	North America	General	1.23	Journal website	N/A
94	Journal of Ophthalmic Studies	High income	North America	General	N/A	N/A	N/A
95	Journal of Ophthalmology	High income	North America	General	1.91 (Q3)	JCR	0.82
96	Journal of Ophthalmology and Related Sciences	Lower middle income	Middle East & North Africa	General	N/A	N/A	N/A
97	Journal of Ophthalmology and Research	High income	North America	General	1.20	Journal website	N/A
98	Journal of Pediatric Ophthalmology & Strabismus	High income	North America	Strabismus and paediatrics	1.4 (Q4)	JCR	0.42
99	Journal of Refractive Surgery	High income	North America	Cataract and refractive surgery	3.57 (Q1)	JCR	1.44
100	Journal of Refractive Surgery Case Reports	High income	North America	Cataract and refractive surgery	0.20	AA	N/A
101	Journal of Vision	High income	North America	Basic science	2.15 (Q3)	JCR	1.13
102	Journal of Vitreoretinal Diseases	High income	North America	Retina and vitreoretinal surgery	N/A	N/A	N/A
103	Kerala Journal of Ophthalmology	Lower middle income	South Asia	General	N/A	N/A	N/A
104	Klinika Oczna	High income	Europe & Central Asia	General	0.06	AA	0.12
105	Klinische Monatsblaetter fuer Augenheilkunde	High income	Europe & Central Asia	General	0.7 (Q4)	JCR	N/A
106	Korean Journal of Ophthalmology	High income	East Asia & Pacific	General	1.36	AA	0.36
107	Middle East African Journal of Ophthalmology	Lower middle income	South Asia	General	1.01	AA	0.36
108	Minerva Oftalmologica	High income	Europe & Central Asia	General	N/A	N/A	N/A
109	Nepalese Journal of Ophthalmology	Lower middle income	South Asia	General	N/A	N/A	N/A
110	Neuro-Ophthalmology	High income	Europe & Central Asia	Neuro-ophthalmology	0.90	AA	0.31
111	Neuro-Ophthalmology & Visual Neuroscience	High income	North America	Neuro-ophthalmology	N/A	N/A	N/A
112	New Frontiers in Ophthalmology	High income	Europe & Central Asia	General	2.09	Journal website	N/A
113	Nigerian Journal of Ophthalmology	Lower middle income	Sub-Saharan Africa	General	N/A	N/A	N/A
114	Ocular Immunology and Inflammation	High income	Europe & Central Asia	Ocular immunology/inflammation/uveitis	3.07 (Q2)	JCR	0.78
115	Ocular Oncology and Pathology	High income	Europe & Central Asia	Ocular oncology; Ocular histopathology	1.07	AA	N/A
116	Oftal'mokhirurgiya	Upper middle income	Europe & Central Asia	General	N/A	N/A	N/A
117	Oftal'mologicheskie Vedomosti	Upper middle income	Europe & Central Asia	General	N/A	N/A	N/A
118	Oftal'mologicheskii Zhurnal	Lower middle income	Europe & Central Asia	General	N/A	N/A	0.19
119	Oftal'mologiya	Upper middle income	Europe & Central Asia	General	N/A	N/A	0.13
120	Oftal'mologiya. Vostochnaya Evropa	Upper middle income	Europe & Central Asia	General	N/A	N/A	N/A
121	Okulistyka	High income	Europe & Central Asia	General	N/A	N/A	N/A
122	Oman Journal of Ophthalmology	High income	Middle East & North Africa	General	0.65	AA	0.31

123	Open Access Journal of Ophthalmology	High income	North America	General	N/A	N/A	N/A
124	Ophthalmic Epidemiology	High income	Europe & Central Asia	General	1.65 (Q4)	JCR	0.73
125	Ophthalmic Genetics	High income	North America	Basic science	1.8 (Q4)	JCR	0.61
126	Ophthalmic Plastic and Reconstructive Surgery	High income	North America	Oculoplastics	1.74 (Q4)	JCR	0.53
127	Ophthalmic Research	High income	Europe & Central Asia	General	2.89 (Q2)	JCR	0.89
128	Ophthalmic Surgery, Lasers and Imaging Retina	High income	North America	Retina and vitreoretinal surgery	1.3 (Q4)	JCR	0.68
129	Ophthalmologica	High income	Europe & Central Asia	General	3.25 (Q2)	JCR	1.64
130	Ophthalmologische Nachrichten	High income	Europe & Central Asia	General	N/A	N/A	N/A
131	Ophthalmology	High income	North America	General	12.07 (Q1)	JCR	5.03
132	Ophthalmology and Allied Sciences	Lower middle income	South Asia	General	3.95	Journal website	N/A
133	Ophthalmology and Therapy	High income	Europe & Central Asia	General	3.53 (Q2)	JCR	1.19
134	Ophthalmology Glaucoma	High income	North America	Glaucoma	12.08	Journal website	N/A
135	Ophthalmology Journal	High income	Europe & Central Asia	General	N/A	N/A	N/A
136	Ophthalmology Research: An International Journal	Lower middle income	South Asia	General	N/A	N/A	N/A
137	Ophthalmology Retina	High income	North America	Retina and vitreoretinal surgery	1.69	AA	1.52
138	Ophthalmology Science	High income	North America	General	N/A	N/A	N/A
139	Orbit	High income	Europe & Central Asia	Strabismus and paediatrics; Oculoplastics	0.88	AA	0.37
140	Pakistan Journal of Ophthalmology	Lower middle income	South Asia	General	N/A	N/A	N/A
141	Philippine Journal of Ophthalmology	Lower middle income	East Asia & Pacific	General	N/A	N/A	N/A
142	Progress in Retinal and Eye Research	High income	Europe & Central Asia	General	21.19 (Q1)	JCR	7.20
143	Retina	High income	North America	Retina and vitreoretinal surgery	4.25 (Q1)	JCR	2.24
144	Retina - Vitreus	Upper middle income	Europe & Central Asia	Retina and vitreoretinal surgery	0.02	AA	0.11
145	Retina Today	High income	North America	Retina and vitreoretinal surgery	0.81	AA	0.11
146	Retinal Cases & Brief Reports	High income	North America	Retina and vitreoretinal surgery	0.85	AA	0.43
147	Revista Brasileira de Oftalmologia	Upper middle income	Latin America & Caribbean	General	0.16 (Q4)	JCR	0.14
148	Revista Cubana de Oftalmologia	Upper middle income	Latin America & Caribbean	General	N/A	N/A	N/A
149	Revista Mexicana de Oftalmologia	Upper middle income	Latin America & Caribbean	General	0.07	AA	0.13
150	Revista Oftalmologica Venezolana	N/A	Latin America & Caribbean	General	N/A	N/A	N/A
151	Rossiiskaya Pediatricheskaya Oftal'mologiya	Upper middle income	Europe & Central Asia	Strabismus and paediatrics	N/A	N/A	N/A
152	Rossiiskii Oftal'mologicheskii Zhurnal	Upper middle income	Europe & Central Asia	General	N/A	N/A	N/A
153	Saudi Journal of Ophthalmology	High income	Middle East & North Africa	General	0.77	AA	0.36
154	Seminars in Ophthalmology	High income	Europe & Central Asia	General	1.97 (Q3)	JCR	0.74
155	Revista de la Sociedad Colombiana de Oftalmologia	High income	Europe & Central Asia	General	N/A	N/A	N/A
156	Archivos de la Sociedad Espanola de Oftalmologia	High income	Europe & Central Asia	General	0.46	AA	0.24
157	Revista Sociedade Portuguesa de Oftalmologia	High income	Europe & Central Asia	General	N/A	N/A	N/A
158	Journal de la Societe Marocaine d'Ophthalmologie	Lower middle income	Middle East & North Africa	General	N/A	N/A	N/A
159	Spektrum der Augenheilkunde	High income	Europe & Central Asia	General	0.07	AA	0.13
160	Strabismus	High income	Europe & Central Asia	Strabismus and paediatrics	N/A	N/A	0.44
161	Sudanese Journal of Ophthalmology	Low income	Sub-Saharan Africa	General	N/A	N/A	N/A
162	Survey of Ophthalmology	High income	North America	General	6.04 (Q1)	JCR	2.13
163	Taiwan Journal of Ophthalmology	N/A	N/A	General	1.03	AA	0.52
164	The Egyptian Journal of Cataract and Refractive Surgery	Lower middle income	Middle East & North Africa	Cataract and refractive surgery	N/A	N/A	N/A
165	The Journal of Ophthalmic Photography	High income	North America	General	N/A	N/A	N/A
166	The Malaysian Journal of Ophthalmology	Upper middle income	East Asia & Pacific	General	N/A	N/A	N/A

167	The Ocular Surface	High income	North America	General	5.03 (Q1)	JCR	N/A
168	The Open Ophthalmology Journal	High income	Middle East & North Africa	General	1.41	AA	N/A
169	The Ophthalmology Open Journal	Lower middle income	South Asia	General	0.59	Journal website	N/A
170	The Pan-American Journal of Ophthalmology	Lower middle income	South Asia	General	4.10	AA	N/A
171	Therapeutic Advances in Ophthalmology	High income	Europe & Central Asia	General	N/A	N/A	N/A
172	TNOA Journal of Ophthalmic Science and Research	Lower middle income	South Asia	General	N/A	N/A	N/A
173	Touch Reviews in Ophthalmology	High income	North America	General	2.11	AA	N/A
174	Translational Vision Science & Technology	High income	North America	General	3.28 (Q2)	JCR	1.51
175	Tropical Journal of Ophthalmology and Otolaryngology	Lower middle income	South Asia	General	N/A	N/A	N/A
176	Turkish Journal of Ophthalmology	Upper middle income	Europe & Central Asia	General	0.64	AA	0.35
177	Turkiye Klinikleri Oftalmoloji Dergisi	Upper middle income	Europe & Central Asia	General	N/A	N/A	N/A
178	Vestnik Oftal'mologii	Upper middle income	Europe & Central Asia	General	0.36	AA	0.17
179	Vision Research	High income	Europe & Central Asia	General	1.88 (Q3)	JCR	1.13
180	Visual Neuroscience	High income	Europe & Central Asia	Basic science	3.24 (Q2)	JCR	N/A
181	World Journal of Ophthalmology & Vision Research	High income	North America	General	N/A	N/A	N/A
182	Yan Kexue	Upper middle income	East Asia & Pacific	General	N/A	N/A	N/A
183	Yanke Xin Jinzhan	Upper middle income	East Asia & Pacific	General	N/A	N/A	N/A
184	Developments in Ophthalmology	High income	Europe & Central Asia	General	0.17	AA	1.11
185	Molecular Vision	High income	North America	Basic science	2.36 (Q3)	JCR	0.89
186	Vision (Switzerland)	High income	Europe & Central Asia	General	0.57	AA	0.54
187	Chinese Journal of Ophthalmology	Upper middle income	East Asia & Pacific	General	0.24	AA	0.19
188	Chinese Journal of Experimental Ophthalmology	Upper middle income	East Asia & Pacific	General	0.20	AA	0.12
189	Journal of Korean Ophthalmological Society	High income	East Asia & Pacific	General	0.12	AA	0.12
190	International Eye Science	Upper middle income	East Asia & Pacific	General	0.04	AA	0.11
191	Folia Japonica de Ophthalmologica Clinica	High income	East Asia & Pacific	General	0.02	AA	0.10
192	Chinese Journal of Ocular Fundus Diseases	Upper middle income	East Asia & Pacific	General	0.68	Journal website	N/A
193	Russian Journal of Clinical Ophthalmology	Upper middle income	Europe & Central Asia	General	0.72	Journal website	N/A

AA, academic accelerator; IF, impact factor; JCR, Journal Citations Reports; N/A, not available.

^a Categorized based on GNI per capita into low-income (\$1,045 or less), lower middle-income (between \$1,046 and \$4,095), upper middle (between \$4,096 and \$12,695) and high-income (\$12,696 or more) economies

^b Categorized according to the World Bank's 2021 classification of countries by geographical region

^c Determined from the journal website by identifying terminology that classifies the journal into subspecialties within ophthalmology

^d Quartile ranking determined by comparing a journal to others in its Journal Citation Reports category based on impact factor

^e A measure of journal's impact based on the number of citations received in the three previous years, as indexed by Scopus