

Charles N J Mcghee

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

271
papers

6,139
citations

41
h-index

66
g-index

290
ext. papers

7,143
ext. citations

3
avg, IF

6.18
L-index

#	Paper	IF	Citations
271	Corneal Confocal Microscopy in Type 1 Diabetes Mellitus: A Six-Year Longitudinal Study.. <i>Translational Vision Science and Technology</i> , 2022 , 11, 17	3.3	3
270	The Aotearoa Research Into Keratoconus Study: Geographic Distribution, Demographics, and Clinical Characteristics of Keratoconus in New Zealand. <i>Cornea</i> , 2022 , 41, 16-22	3.1	1
269	Long-term visual outcomes of children screened for retinopathy of prematurity with telemedicine in New Zealand.. <i>Australasian journal of optometry, The</i> , 2022 , 1-6	2.7	
268	Corneal confocal microscopy demonstrates axonal loss in different courses of multiple sclerosis. <i>Scientific Reports</i> , 2021 , 11, 21688	4.9	1
267	Ethylenediaminetetraacetic Acid Chelation in Herpes Zoster Ophthalmicus Is Associated With a High Rate of Corneal Melt and Perforation. <i>Cornea</i> , 2021 , 40, 277-281	3.1	2
266	Repeatability and agreement of biometric measurements using spectral domain anterior segment optical coherence tomography and Scheimpflug tomography in keratoconus. <i>PLoS ONE</i> , 2021 , 16, e0248359	2.7	0
265	Skeletal elements of the penguin eye and their functional and phylogenetic implications (Aves: Sphenisciformes: Spheniscidae). <i>Journal of Morphology</i> , 2021 , 282, 874-886	1.6	1
264	Five-year results of a prospective, randomised, contralateral eye trial of corneal crosslinking for keratoconus. <i>Clinical and Experimental Ophthalmology</i> , 2021 , 49, 542-549	2.4	2
263	Megalocornea, anterior megalophthalmos, keratoglobus and associated anterior segment disorders: A review. <i>Clinical and Experimental Ophthalmology</i> , 2021 , 49, 477-497	2.4	2
262	Repeatability of corneal and epithelial thickness measurements with anterior segment optical coherence tomography in keratoconus. <i>PLoS ONE</i> , 2021 , 16, e0248350	3.7	2
261	Keratoconus detection of changes using deep learning of colour-coded maps. <i>BMJ Open Ophthalmology</i> , 2021 , 6, e000824	3.2	2
260	Implications of COVID-19 for Ophthalmologists. <i>American Journal of Ophthalmology</i> , 2021 , 223, 108-118	4.9	13
259	Measurement of refractive, wavefront, topographic, and keratometric changes attributable to epithelial removal in keratoconus. <i>Canadian Journal of Ophthalmology</i> , 2021 , 56, 6-11	1.4	
258	Repeatability and agreement of white-to-white measurements between slit-scanning tomography, infrared biometry, dual rotating Scheimpflug camera/Placido disc tomography, and swept source anterior segment optical coherence tomography. <i>PLoS ONE</i> , 2021 , 16, e0254832	3.7	0
257	Changing Trends in Corneal Transplantation in Aotearoa/New Zealand, 1991 to 2020: Effects of Population Growth, Cataract Surgery, Endothelial Keratoplasty, and Corneal Cross-Linking for Keratoconus. <i>Cornea</i> , 2021 ,	3.1	1
256	Integration and remodelling of a collagen anterior lamellar keratoplasty graft in an animal model - A preliminary report. <i>Experimental Eye Research</i> , 2021 , 209, 108661	3.7	0
255	Progression of keratoconus in children and adolescents. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	1

254	New Zealand Cataract Risk Stratification system confirms reduction in intraoperative complication rates in phacoemulsification for all grades of surgeon. <i>Clinical and Experimental Ophthalmology</i> , 2021 , 49, 86-87	2.4	0
253	Enhancing Māori and Pasifika graduate interest in ophthalmology surgical training in New Zealand/Aotearoa: Barriers and opportunities. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 739-748	2.4	2
252	Do out-of-pocket costs reduce patient adherence to ophthalmic treatment in publicly funded health settings?. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 710-711	2.4	
251	Should we be doing more to identify barriers to cataract surgery for Indigenous populations in New Zealand?. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 1014-1015	2.4	1
250	Macroscopic and histopathologic analyses of a subluxated intraocular lens in a severely contracted capsular bag. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 1010-1012	2.4	
249	The role of topical antibiotics in endophthalmitis prophylaxis in routine phacoemulsification cataract surgery?. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 539-540	2.4	
248	Prospective two year study of changes in corneal density following transepithelial pulsed, epithelium-off continuous and epithelium-off pulsed, corneal crosslinking for keratoconus. <i>Contact Lens and Anterior Eye</i> , 2020 , 43, 458-464	4.1	7
247	Peripheral Cornea Crosslinking Before Deep Anterior Lamellar Keratoplasty. <i>Medical Hypothesis, Discovery, and Innovation in Ophthalmology</i> , 2020 , 9, 127-134	1.4	1
246	A perspective of contemporary cataract surgery: the most common surgical procedure in the world. <i>Journal of the Royal Society of New Zealand</i> , 2020 , 50, 245-262	2	3
245	The Enigma of Environmental Factors in Keratoconus. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020 , 9, 549-556	3.5	8
244	Comparison of corneal biomechanical properties following penetrating keratoplasty and deep anterior lamellar keratoplasty for keratoconus. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 174-182	2.4	14
243	Precision, agreement and utility of a contemporary non-contact corneal aesthesiometer. <i>Australasian journal of optometry, The</i> , 2020 , 103, 798-803	2.7	1
242	Auckland Cataract Study IV: Practical application of NZCRS cataract risk stratification to reduce phacoemulsification complications. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 311-318	2.4	9
241	Corneal nerve plexus changes induced by Oxaliplatin chemotherapy and Ergothioneine antioxidant supplementation. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 264-266	2.4	5
240	Ocular complications and mortality in peripheral ulcerative keratitis and necrotising scleritis: The role of systemic immunosuppression. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 434-441	2.4	6
239	Measurement of In Vivo Biomechanical Changes Attributable to Epithelial Removal in Keratoconus Using a Noncontact Tonometer. <i>Cornea</i> , 2020 , 39, 946-951	3.1	9
238	Characteristics of Platelet Lysate Compared to Autologous and Allogeneic Serum Eye Drops. <i>Translational Vision Science and Technology</i> , 2020 , 9, 24	3.3	5
237	Topographic screening reveals keratoconus to be extremely common in Down syndrome. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 1160-1167	2.4	8

236	Prospective Clinical Study of Keratoconus Progression in Patients Awaiting Corneal Cross-linking. <i>Cornea</i> , 2020 , 39, 1256-1260	3.1	8
235	Microdroplet and spatter contamination during phacoemulsification cataract surgery in the era of COVID-19. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 1168-1174	2.4	9
234	Comparison with the influence on microsurgery on sudden impairment of stereopsis with that after adaptation. <i>Journal of Cataract and Refractive Surgery</i> , 2020 , 46, 1210-1211	2.3	
233	Micro-computed tomography orbital anatomy of the little blue or fairy penguin, <i>Eudyptula minor</i> . <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 130-131	2.4	0
232	Vision threatening uveitis-glaucoma-hyphaema syndrome: An uncommon but continuing concern in the 21st century. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 127-130	2.4	1
231	Successful culture of human transition zone cells. <i>Clinical and Experimental Ophthalmology</i> , 2020 , 48, 689-700	2.4	4
230	Prospective two-year study of clinical outcomes following epithelium-off pulsed versus continuous accelerated corneal crosslinking for keratoconus. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 980-986	2.4	13
229	Prospective observational study of universal newborn eye screening in a hospital and community setting in New Zealand. <i>BMJ Paediatrics Open</i> , 2019 , 3,	2.4	12
228	In vivo confocal microscopy of the inflamed anterior segment: A review of clinical and research applications. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 334-345	2.4	18
227	High rate of recurrence of herpes zoster-related ocular disease after phacoemulsification cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2019 , 45, 810-815	2.3	15
226	Cystoid macular oedema following cataract surgery: A review. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 346-356	2.4	25
225	Umbilical Cord Stem Cells in the Treatment of Corneal Diseases. <i>Essentials in Ophthalmology</i> , 2019 , 477-483		
224	Auckland Cataract Study III: Refining Preoperative Assessment With Cataract Risk Stratification to Reduce Intraoperative Complications. <i>American Journal of Ophthalmology</i> , 2019 , 200, 253-254	4.9	3
223	A successful 50-year history of anterior lamellar keratoplasty performed for keratoconus in New Zealand. <i>Australasian journal of optometry, The</i> , 2019 , 102, 521-522	2.7	
222	Clinical applicability of the Saccadic Vector Optokinetic Perimeter in children with and without visual impairment. <i>Australasian journal of optometry, The</i> , 2019 , 102, 70-78	2.7	3
221	Topical non-steroidal anti-inflammatory drugs are not the mainstay of prophylaxis and treatment for pseudophakic cystoid macular oedema: Response. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 1104-1105	2.4	
220	Auckland regional telemedicine retinopathy of prematurity screening network: A 10-year review. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 1122-1130	2.4	6
219	Prospective 2-year study of accelerated pulsed transepithelial corneal crosslinking outcomes for Keratoconus. <i>Eye</i> , 2019 , 33, 1897-1903	4.4	14

218	Repeat corneal transplantation in Auckland, New Zealand: Indications, visual outcomes and risk factors for repeat keratoplasty failure. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 987-994	2.4	5
217	Assessing and managing an anomalous vascular lesion of the iris. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 1220-1222	2.4	
216	Improved Refractive Outcomes of Small-Incision Extracapsular Cataract Surgery after Implementation of a Biometry Training Course. <i>Middle East African Journal of Ophthalmology</i> , 2019 , 26, 17-22	0.9	
215	The Rapid Transformation of Transplantation for Corneal Endothelial Diseases: An Evolution From Penetrating to Lamellar to Cellular Transplants. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019 , 8, 441-447	3.5	1
214	Causes of childhood low vision and blindness in New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 165-170	2.4	11
213	Visual and ocular morbidity in severe open-globe injuries presenting to a regional eye centre in New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2019 , 47, 469-477	2.4	19
212	The Molecular Basis of Fuchs' Endothelial Corneal Dystrophy. <i>Molecular Diagnosis and Therapy</i> , 2019 , 23, 97-112	4.5	16
211	Auckland Cataract Study III: Refining Preoperative Assessment With Cataract Risk Stratification to Reduce Intraoperative Complications. <i>American Journal of Ophthalmology</i> , 2019 , 197, 114-120	4.9	11
210	The rising tide of Acanthamoeba keratitis in Auckland, New Zealand: a 7-year review of presentation, diagnosis and outcomes (2009-2016). <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 600-607	2.4	24
209	Mortality after endophthalmitis following contemporary phacoemulsification cataract surgery. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 903-907	2.4	2
208	Reply. <i>American Journal of Ophthalmology</i> , 2018 , 186, 166-167	4.9	
207	Extreme Descemet's membrane rupture with hydrops in keratoconus: Clinical and histological manifestations. <i>American Journal of Ophthalmology Case Reports</i> , 2018 , 10, 271-275	1.3	7
206	Evolution of Keratoconus: From Diagnosis to Therapeutics. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2018 , 235, 680-688	0.8	14
205	Direct measurement of anterior corneal curvature changes attributable to epithelial removal in keratoconus. <i>Journal of Cataract and Refractive Surgery</i> , 2018 , 44, 71-77	2.3	16
204	Minimal iris touch excision: a novel surgical technique for local excision of iris melanoma. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 298-299	2.4	1
203	Descemet membrane endothelial keratoplasty for treatment of iridocorneal endothelial syndrome. <i>Canadian Journal of Ophthalmology</i> , 2018 , 53, e226-e229	1.4	4
202	Scleral suture fixation of supplementary sulcus-based toric intraocular lenses to prevent rotational instability. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 570-573	2.4	
201	Small incision cataract surgery provided by a regional population in the Pacific: a 12-month follow-up. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 553-554	2.4	1

200	Keratoconus and obesity: can high body mass alter the shape of the cornea?. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 1091-1093	2.4	5
199	The effect of abnormal stromal protein on the biomechanical properties of the cornea. <i>Australasian journal of optometry, The</i> , 2017 , 100, 729-731	2.7	0
198	Umbilical cord stem cells in the treatment of corneal disease. <i>Survey of Ophthalmology</i> , 2017 , 62, 803-815.	1	22
197	New Zealand trends in corneal transplantation over the 25 years 1991-2015. <i>British Journal of Ophthalmology</i> , 2017 , 101, 834-838	5.5	29
196	The natural history of corneal topographic progression of keratoconus after age 30 years in non-contact lens wearers. <i>British Journal of Ophthalmology</i> , 2017 , 101, 839-844	5.5	24
195	In vivo ocular biomechanical compliance in thyroid eye disease. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1076-1079	5.5	7
194	Auckland cataract study 2: clinical outcomes of phacoemulsification cataract surgery in a public teaching hospital. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 584-591	2.4	11
193	Short-term outcomes of small incision cataract surgery provided by a regional population in the Pacific. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 812-819	2.4	4
192	Battle-axe fold: surgical technique for in-the-bag implantation of an artificial iris implant. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 831-834	2.4	1
191	Postoperative rotation of supplementary sulcus-supported toric intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 285-288	2.3	10
190	Corneal Transplantation in Auckland, New Zealand, 1999-2009: Indications, Patient Characteristics, Ethnicity, Social Deprivation, and Access to Services. <i>Cornea</i> , 2017 , 36, 546-552	3.1	10
189	Corneal nerve microstructure in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2017 , 39, 53-58	2.2	35
188	Repeatability and Agreement of Orbscan II, Pentacam HR, and Galilei Tomography Systems in Corneas With Keratoconus. <i>American Journal of Ophthalmology</i> , 2017 , 175, 122-128	4.9	55
187	Consultation Section: Cataract. August consultation #6. <i>Journal of Cataract and Refractive Surgery</i> , 2017 , 43, 1122-1123	2.3	
186	The Auckland Cataract Study II: Reducing Complications by Preoperative Risk Stratification and Case Allocation in a Teaching Hospital. <i>American Journal of Ophthalmology</i> , 2017 , 181, 20-25	4.9	15
185	Nature and incidence of severe limbal stem cell deficiency in Australia and New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 174-181	2.4	19
184	Demographic features and visual outcomes of patients presenting to diabetic photo-screening and treated for sight threatening retinopathy in Fiji. <i>International Journal of Ophthalmology</i> , 2017 , 10, 790-795	1.4	2
183	The Auckland Cataract Study: Assessing Preoperative Risk Stratification Systems for Phacoemulsification Surgery in a Teaching Hospital. <i>American Journal of Ophthalmology</i> , 2016 , 171, 145-150	4.0	26

182	Penetrating Keratoplasty for Keratoconus With and Without Resolved Corneal Hydrops: Long-term Results. <i>American Journal of Ophthalmology</i> , 2016 , 169, 282-289	4.9	12
181	Cataract surgery practices and endophthalmitis prophylaxis by New Zealand Ophthalmologists. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 643-645	2.4	10
180	Macromolecular markers in normal human retina and applications to human retinal disease. <i>Experimental Eye Research</i> , 2016 , 150, 135-48	3.7	12
179	Characterization of a Novel Collagen Scaffold for Corneal Tissue Engineering. <i>Tissue Engineering - Part C: Methods</i> , 2016 , 22, 165-172	2.9	23
178	Derivation of Corneal Keratocyte-Like Cells from Human Induced Pluripotent Stem Cells. <i>PLoS ONE</i> , 2016 , 11, e0165464	3.7	23
177	Dr John Nottingham's 1854 Landmark Treatise on Conical Cornea Considered in the Context of the Current Knowledge of Keratoconus. <i>Cornea</i> , 2016 , 35, 673-8	3.1	23
176	Reply. <i>Cornea</i> , 2016 , 35, e11-3	3.1	
175	Acute Corneal Hydrops Complicated by Microbial Keratitis: Case Series Reveals Poor Immediate and Long-Term Prognosis. <i>Cornea</i> , 2016 , 35, 1019-22	3.1	4
174	Complications related to sutures following penetrating and deep anterior lamellar keratoplasty. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 142-3	2.4	7
173	Incidence, severity and outcomes of traumatic wound dehiscence following penetrating and deep anterior lamellar keratoplasty. <i>British Journal of Ophthalmology</i> , 2016 , 100, 1412-5	5.5	17
172	Natural history of corneal haze after corneal collagen crosslinking in keratoconus using Scheimpflug analysis. <i>Journal of Cataract and Refractive Surgery</i> , 2016 , 42, 1053-9	2.3	32
171	Demographics and ocular biometric characteristics of patients undergoing cataract surgery in Auckland, New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 106-13	2.4	17
170	The Effects of Re-challenge in Patients with a History of Acute Anterior Uveitis Following Intravenous Zoledronate. <i>Calcified Tissue International</i> , 2015 , 97, 58-61	3.9	8
169	Corneal microstructural changes in nerve fiber, endothelial and epithelial density after cataract surgery in patients with diabetes mellitus. <i>Cornea</i> , 2015 , 34, 177-81	3.1	36
168	A prospective study of the clinical characteristics of patients with herpes simplex and varicella zoster keratitis, presenting to a New Zealand emergency eye clinic. <i>Cornea</i> , 2015 , 34, 279-84	3.1	6
167	A cornucopia of cornea: the challenge of being well-informed in an era of rapid change. <i>Asia-Pacific Journal of Ophthalmology</i> , 2015 , 4, 2-4	3.5	
166	Treatment adherence after penetrating corneal transplant in a New Zealand population from 2000 to 2009. <i>Cornea</i> , 2015 , 34, 18-22	3.1	7
165	Citation analysis of the most- and least-cited articles in Clinical and Experimental Ophthalmology: 2000-2013. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 282-5	2.4	1

164	Modelling the Deformation of the Human Cornea Produced by a Focussed Air Pulse 2015 , 93-100		1
163	Contemporary Treatment Paradigms in Keratoconus. <i>Cornea</i> , 2015 , 34 Suppl 10, S16-23	3.1	73
162	Persisting extreme acute corneal hydrops with a giant intrastromal cleft secondary to keratoconus. <i>Australasian journal of optometry, The</i> , 2015 , 98, 483-6	2.7	3
161	Characteristics and accuracy of referrals to an acute tertiary ophthalmic service in New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2015 , 43, 387-9	2.4	1
160	Supplementary, Sulcus-Fixated Intraocular Lens in the Treatment of Spherical and Astigmatic Refractive Errors in Pseudophakic Eyes After Keratoplasty. <i>Cornea</i> , 2015 , 34, 1052-6	3.1	18
159	An Immunohistochemical Study of Inflammatory Cell Changes and Matrix Remodeling With and Without Acute Hydrops in Keratoconus 2015 , 56, 5831-7		23
158	Focused Tortuosity Definitions Based on Expert Clinical Assessment of Corneal Subbasal Nerves 2015 , 56, 5102-9		30
157	In Vivo Confocal Microscopy of Corneal Nerves: An Ocular Biomarker for Peripheral and Cardiac Autonomic Neuropathy in Type 1 Diabetes Mellitus 2015 , 56, 5060-5		58
156	Quantitative Analysis of Corneal Energy Dissipation and Corneal and Orbital Deformation in Response to an Air-Pulse in Healthy Eyes 2015 , 56, 6941-7		16
155	Annular Salzmann degeneration: Avoiding perturbations and pitfalls in phacoemulsification surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2015 , 41, 2580-3	2.3	4
154	Acute corneal hydrops in keratoconus - new perspectives. <i>American Journal of Ophthalmology</i> , 2014 , 157, 921-8	4.9	54
153	Beneficial effect of the antioxidant riboflavin on gene expression of extracellular matrix elements, antioxidants and oxidases in keratoconic stromal cells. <i>Australasian journal of optometry, The</i> , 2014 , 97, 349-55	2.7	11
152	Topical antibiotics for the management of bacterial keratitis: an evidence-based review of high quality randomised controlled trials. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1470-7	5.5	66
151	A prospective study of acute corneal hydrops by in vivo confocal microscopy in a New Zealand population with keratoconus. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1296-302	5.5	18
150	Effectiveness of cataract phacoemulsification with toric intraocular lenses in addressing astigmatism after keratoplasty. <i>Journal of Cataract and Refractive Surgery</i> , 2014 , 40, 2044-9	2.3	28
149	Biomechanical responses of healthy and keratoconic corneas measured using a noncontact scheimpflug-based tonometer 2014 , 55, 3651-9		141
148	In vivo confocal microscopy analyses of corneal microstructural changes in a prospective study of collagen cross-linking in keratoconus. <i>Ophthalmology</i> , 2014 , 121, 469-74	7.3	52
147	Peripheral neuropathy and tear film dysfunction in type 1 diabetes mellitus. <i>Journal of Diabetes Research</i> , 2014 , 2014, 848659	3.9	45

146	Sight-threatening diabetic retinopathy at presentation to screening services in Fiji. <i>Ophthalmic Epidemiology</i> , 2014 , 21, 318-26	1.9	9
145	Treatment of herpes zoster related corneal neovascularisation and lipid keratopathy by photodynamic therapy. <i>Australasian journal of optometry, The</i> , 2014 , 97, 274-7	2.7	4
144	Publication output of senior academic ophthalmologists in Australia and New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2014 , 42, 300-2	2.4	0
143	Conservative biopsy excision and management of a large iris melanoma. <i>Australasian journal of optometry, The</i> , 2014 , 97, 278-9	2.7	1
142	Deficient repair regulatory response to injury in keratoconic stromal cells. <i>Australasian journal of optometry, The</i> , 2014 , 97, 234-9	2.7	19
141	Healthcare and a holiday: the risks of LASIK tourism. <i>Australasian journal of optometry, The</i> , 2014 , 97, 370-2	2.7	4
140	Clinical and demographic associations with optic nerve hypoplasia in New Zealand. <i>British Journal of Ophthalmology</i> , 2014 , 98, 1364-7	5.5	10
139	Successful management of secondary iris cysts with viscoelastic-assisted endophotocoagulation. <i>JAMA Ophthalmology</i> , 2014 , 132, 354-6	3.9	4
138	Outcomes of scleral-sutured conventional and aniridia intraocular lens implantation performed in a university hospital setting. <i>Journal of Cataract and Refractive Surgery</i> , 2014 , 40, 609-17	2.3	23
137	Hanging by threads: ectopia lentis. <i>Lancet, The</i> , 2014 , 384, 893	4.0	
136	Understanding keratoconus: what have we learned from the New Zealand perspective?. <i>Australasian journal of optometry, The</i> , 2013 , 96, 183-7	2.7	19
135	A new perspective on the pathobiology of keratoconus: interplay of stromal wound healing and reactive species-associated processes. <i>Australasian journal of optometry, The</i> , 2013 , 96, 188-96	2.7	40
134	The early history of keratoconus prior to Nottingham's landmark 1854 treatise on conical cornea: a review. <i>Australasian journal of optometry, The</i> , 2013 , 96, 140-5	2.7	22
133	The Auckland keratoconus study: identifying predictors of acute corneal hydrops in keratoconus. <i>Australasian journal of optometry, The</i> , 2013 , 96, 208-13	2.7	32
132	Combining primary and piggyback intraocular lenses to treat extreme myopic astigmatism in stable keratoconus following cataract surgery. <i>Australasian journal of optometry, The</i> , 2013 , 96, 242-4	2.7	4
131	In vivo confocal microscopy of climatic droplet keratopathy. <i>Australasian journal of optometry, The</i> , 2013 , 96, 430-2	2.7	1
130	Comparison and repeatability of keratometric and corneal power measurements obtained by Orbscan II, Pentacam, and Galilei corneal tomography systems. <i>American Journal of Ophthalmology</i> , 2013 , 156, 53-60	4.9	98
129	Amino acid immunoreactivity in normal human retina and after brachytherapy. <i>Australasian journal of optometry, The</i> , 2013 , 96, 504-7	2.7	17

128	The incidence of acute anterior uveitis after intravenous zoledronate. <i>Ophthalmology</i> , 2013 , 120, 773-6	7.3	43
127	Keratoocyte progenitor cell transplantation: A novel therapeutic strategy for corneal disease. <i>Medical Hypotheses</i> , 2013 , 80, 122-4	3.8	8
126	Current status and future prospects for cultured limbal tissue transplants in Australia and New Zealand. <i>Clinical and Experimental Ophthalmology</i> , 2013 , 41, 272-81	2.4	8
125	Chemical and Thermal Injuries to the Ocular Surface 2013 , 219-230		2
124	A brief history of corneal transplantation: From ancient to modern. <i>Oman Journal of Ophthalmology</i> , 2013 , 6, S12-7	0.7	33
123	Presumed late recurrence of Acanthamoeba keratitis exacerbated by exposure to topical corticosteroids. <i>Oman Journal of Ophthalmology</i> , 2013 , 6, S40-2	0.7	4
122	Techniques for wide-field assessment of the human corneal subbasal nerve plexus. <i>Cornea</i> , 2013 , 32, e140-1	3.1	6
121	Effect of panretinal photocoagulation on corneal sensation and the corneal subbasal nerve plexus in diabetes mellitus 2013 , 54, 4485-90		15
120	Screening the visual system homeobox 1 gene in keratoconus and posterior polymorphous dystrophy cohorts identifies a novel variant. <i>Molecular Vision</i> , 2013 , 19, 852-60	2.3	16
119	Pentacam keratometric values unreliable for IOL power calculation after refractive surgery. <i>Journal of Refractive Surgery</i> , 2013 , 29, 10	3.3	
118	Numerical analysis for the blood flow in a patient-specific ophthalmic artery. <i>Medical Engineering and Physics</i> , 2012 , 34, 123-7	2.4	3
117	Early-onset Fuchs endothelial dystrophy with a novel pathological phenotype. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 320-2	2.4	1
116	Prospective analysis of visual outcomes using apodized, diffractive multifocal intraocular lenses following phacoemulsification for cataract or clear lens extraction. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 148-54	2.4	16
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