

Fred K Chen

List of Publications by Year in descending order

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Version: 2024-02-01

215
papers

5,177
citations

172207

29
h-index

168136

53
g-index

216
all docs

216
docs citations

216
times ranked

4883
citing authors

#	ARTICLE	IF	CITATIONS
1	Incidence and mortality of uveal melanoma in Australia (1982–2014). <i>British Journal of Ophthalmology</i> , 2023, 107, 406-411.	2.1	13
2	Intereye Symmetry in Bietti Crystalline Dystrophy. <i>American Journal of Ophthalmology</i> , 2022, 235, 313-325.	1.7	6
3	THE IMPACT OF DISEASE ACTIVITY ON 5-YEAR OUTCOMES IN PATIENTS UNDERGOING TREATMENT FOR NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2022, 42, 95-106.	1.0	6
4	Stargardt disease and progress in therapeutic strategies. <i>Ophthalmic Genetics</i> , 2022, 43, 1-26.	0.5	18
5	Long-term safety of the tafenoquine antimalarial chemoprophylaxis regimen: A 12-month, randomized, double-blind, placebo-controlled trial. <i>Travel Medicine and Infectious Disease</i> , 2022, 45, 102211.	1.5	6
6	Cuticular Drusen in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2022, 129, 653-660.	2.5	11
7	Measurement Properties of the Attitudes to Gene Therapy for the Eye (AGT-Eye) Instrument for People With Inherited Retinal Diseases. <i>Translational Vision Science and Technology</i> , 2022, 11, 14.	1.1	5
8	Localised relative scotoma in cuticular drusen. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, , 1.	1.0	1
9	Genotypic and Phenotypic Spectrum of Foveal Hypoplasia. <i>Ophthalmology</i> , 2022, 129, 708-718.	2.5	29
10	Future perspectives of uveal melanoma blood based biomarkers. <i>British Journal of Cancer</i> , 2022, 126, 1511-1528.	2.9	22
11	Towards standardizing retinal optical coherence tomography angiography: a review. <i>Light: Science and Applications</i> , 2022, 11, 63.	7.7	52
12	Sibling concordance in symptom onset and atrophy growth rates in Stargardt disease using ultra-widefield fundus autofluorescence. <i>Retina</i> , 2022, Publish Ahead of Print, .	1.0	2
13	Anti-retinal IgG antibodies in patients with early and advanced type 2 macular telangiectasia. <i>Experimental Eye Research</i> , 2022, 218, 109024.	1.2	0
14	Evaluating Distribution of Foveal Avascular Zone Parameters Corrected by Lateral Magnification and Their Associations with Retinal Thickness. <i>Ophthalmology Science</i> , 2022, 2, 100134.	1.0	1
15	Impact of Reference Center Choice on Adaptive Optics Imaging Cone Mosaic Analysis. , 2022, 63, 12.		6
16	Victorian evolution of inherited retinal diseases natural history registry (<sc>VENTURE</sc>) Tj ETQq0 0 0 rBT /Overlock 10 Tf 50 14 <i>Ophthalmology</i> , 2022, 50, 768-780.	1.3	12
17	Choroidal Thickening During Young Adulthood and Baseline Choroidal Thickness Predicts Refractive Error Change. , 2022, 63, 34.		9
18	Axial Length Distributions in Patients With Genetically Confirmed Inherited Retinal Diseases. , 2022, 63, 15.		6

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19	Longitudinal analysis of functional and structural outcome measures in PRPH2-associated retinal dystrophy. <i>Ophthalmology Retina</i> , 2022, , .	1.2	1
20	Examining the added value of microperimetry and low luminance deficit for predicting progression in age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2021, 105, 711-715.	2.1	15
21	The association between carotid disease, arterial stiffness and diabetic retinopathy in type 2 diabetes: the Fremantle Diabetes Study Phase II. <i>Diabetic Medicine</i> , 2021, 38, e14407.	1.2	4
22	Progressive sector retinitis pigmentosa due to c.440G>T mutation in SAG in an Australian family. <i>Ophthalmic Genetics</i> , 2021, 42, 62-70.	0.5	2
23	A novel phenotype in a family with autosomal dominant retinal dystrophy due to c.1430Aâ€‰%>â€‰%G in retinoid isomerohydrolase (RPE65) and c.37Câ€‰%>â€‰%T in bestrophin 1 (BEST1). <i>Documenta Ophthalmologica</i> , 2021, 143q 61-73.		2
24	Generation of three induced pluripotent stem cell lines from a patient with Usher syndrome caused by biallelic c.949Câ€‰%>â€‰%A and c.1256Gâ€‰%>â€‰%T mutations in the USH2A gene. <i>Stem Cell Research</i> , 2021, 50, 102129.	0.3	3
25	Multimodal Retinal Imaging and Microperimetry Reveal a Novel Phenotype and Potential Trial End Points in <i>CRB1</i>-Associated Retinopathies. <i>Translational Vision Science and Technology</i> , 2021, 10, 38.	1.1	12
26	Deep clinical phenotyping and gene expression analysis in a patient with <i>RCBTB1</i>-associated retinopathy. <i>Ophthalmic Genetics</i> , 2021, 42, 266-275.	0.5	6
27	Atrophy Expansion Rates in Stargardt Disease Using Ultra-Widefield Fundus Autofluorescence. <i>Ophthalmology Science</i> , 2021, 1, 100005.	1.0	8
28	Functional benefits of a chorioretinal anastomosis at 2 years in eyes with a central retinal vein occlusion treated with ranibizumab compared with ranibizumab monotherapy. <i>BMJ Open Ophthalmology</i> , 2021, 6, e000728.	0.8	3
29	Associations between seven-year C-reactive protein trajectory or pack-years smoked with choroidal or retinal thicknesses in young adults. <i>Scientific Reports</i> , 2021, 11, 6147.	1.6	6
30	Blackout: Understanding transient vision loss. <i>Australian Journal of General Practice</i> , 2021, 50, 136-140.	0.3	4
31	Macular Thickness Profile and Its Association With Best-Corrected Visual Acuity in Healthy Young Adults. <i>Translational Vision Science and Technology</i> , 2021, 10, 8.	1.1	9
32	Subthreshold Nanosecond Laser in Age-Related Macular Degeneration: Observational Extension Study of the LEAD Clinical Trial. <i>Ophthalmology Retina</i> , 2021, 5, 1196-1203.	1.2	9
33	Data augmentation for patch-based OCT chorio-retinal segmentation using generative adversarial networks. <i>Neural Computing and Applications</i> , 2021, 33, 7393-7408.	3.2	10
34	Generation of two induced pluripotent stem cell lines from a patient with recessive inherited retinal disease caused by compound heterozygous mutations in SNRNP200. <i>Stem Cell Research</i> , 2021, 51, 102154.	0.3	0
35	Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. <i>Scientific Reports</i> , 2021, 11, 6337.	1.6	34
36	Inherited retinal diseases are the most common cause of blindness in the working-age population in Australia. <i>Ophthalmic Genetics</i> , 2021, 42, 431-439.	0.5	75

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37	Increased interdigitation zone visibility on optical coherence tomography following systemic fibroblast growth factor receptor 1 tyrosine kinase inhibitor anticancer therapy. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 579-590.	1.3	7
38	Retinal Differential Light Sensitivity Variation Across the Macula in Healthy Subjects: Importance of Cone Separation and Loci Eccentricity. <i>Translational Vision Science and Technology</i> , 2021, 10, 16.	1.1	2
39	USING MICROPERIMETRY AND LOW-LUMINANCE VISUAL ACUITY TO DETECT THE ONSET OF LATE AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2021, 41, 1094-1101.	1.0	8
40	Stargardt disease: Multimodal imaging: A review. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 498-515.	1.3	23
41	Clinical Evidence for the Importance of the Wild-Type PRPF31 Allele in the Phenotypic Expression of RP11. <i>Genes</i> , 2021, 12, 915.	1.0	7
42	Perspectives of people with inherited retinal diseases on ocular gene therapy in Australia: protocol for a national survey. <i>BMJ Open</i> , 2021, 11, e048361.	0.8	8
43	CLASSIFYING ABCA4 MUTATION SEVERITY USING AGE-DEPENDENT ULTRA-WIDEFIELD FUNDUS AUTOFLUORESCENCE-DERIVED TOTAL LESION SIZE. <i>Retina</i> , 2021, 41, 2578-2588.	1.0	10
44	Knowledge of ocular complications of diabetes in community-based people with type 2 diabetes: The Fremantle Diabetes Study II. <i>Primary Care Diabetes</i> , 2021, 15, 554-560.	0.9	2
45	Dose Response in the Subthreshold Nanosecond Laser Trial in Early Stages of AMD: A LEAD Study Report. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2021, 52, 380-386.	0.4	3
46	Generation of an induced pluripotent stem cell line from a patient with Stargardt disease caused by biallelic c.[5461A>T];[5603A>T];[6077T>C] mutations in the ABCA4 gene. <i>Stem Cell Research</i> , 2021, 54, 102439.	0.3	3
47	Generation of two induced pluripotent stem cell lines from a patient with Stargardt disease caused by compound heterozygous mutations in the ABCA4 gene. <i>Stem Cell Research</i> , 2021, 54, 102448.	0.3	0
48	Generation of two induced pluripotent stem cell lines from a retinitis pigmentosa patient with compound heterozygous mutations in CRB1. <i>Stem Cell Research</i> , 2021, 54, 102403.	0.3	2
49	Evaluation of focus and deep learning methods for automated image grading and factors influencing image quality in adaptive optics ophthalmoscopy. <i>Scientific Reports</i> , 2021, 11, 16641.	1.6	4
50	Distribution and Classification of Peripapillary Retinal Nerve Fiber Layer Thickness in Healthy Young Adults. <i>Translational Vision Science and Technology</i> , 2021, 10, 3.	1.1	7
51	Determinants of Disease Penetrance in PRPF31-Associated Retinopathy. <i>Genes</i> , 2021, 12, 1542.	1.0	14
52	Gene correction of the <i>CLN3</i> c.175G>A variant in patient-derived induced pluripotent stem cells prevents pathological changes in retinal organoids. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1601.	0.6	14
53	Risk of <i>Klebsiella pneumoniae</i> Endogenous Endophthalmitis during Bacteremia: Implications for Screening. <i>Infection and Chemotherapy</i> , 2021, 53, 381.	1.0	6
54	Exploring microperimetry and autofluorescence endpoints for monitoring disease progression in <i>PRPF31</i>-associated retinopathy. <i>Ophthalmic Genetics</i> , 2021, 42, 1-14.	0.5	8

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55	Gene replacement therapy restores <i>RCBTB1</i> expression and cilium length in patient-derived retinal pigment epithelium. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 10020-10027.	1.6	3
56	Analysis of Circulating Tumour Cells in Early-Stage Uveal Melanoma: Evaluation of Tumour Marker Expression to Increase Capture. <i>Cancers</i> , 2021, 13, 5990.	1.7	4
57	Use of uncertainty quantification as a surrogate for layer segmentation error in Stargardt disease retinal OCT images. , 2021, , .		1
58	Genotype-Specific Lesion Growth Rates in Stargardt Disease. <i>Genes</i> , 2021, 12, 1981.	1.0	5
59	Short-Term Parafoveal Cone Loss Despite Preserved Ellipsoid Zone in Rod Cone Dystrophy. <i>Translational Vision Science and Technology</i> , 2021, 10, 11.	1.1	10
60	CUTICULAR DRUSEN IN AN INDIGENOUS AUSTRALIAN. <i>Retinal Cases and Brief Reports</i> , 2020, 14, 239-242.	0.3	0
61	Clinical validation of the RTVue optical coherence tomography angiography image quality indicators. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 192-203.	1.3	10
62	A phase II trial of single oral FGF inhibitor, AZD4547, as second or third line therapy in malignant pleural mesothelioma. <i>Lung Cancer</i> , 2020, 140, 87-92.	0.9	21
63	Assessing the Use of Incorrectly Scaled Optical Coherence Tomography Angiography Images in Peer-Reviewed Studies. <i>JAMA Ophthalmology</i> , 2020, 138, 86.	1.4	70
64	ENDOGENOUS ENDOPHTHALMITIS IN WESTERN AUSTRALIA. <i>Retina</i> , 2020, 40, 908-918.	1.0	21
65	Prospective Longitudinal Evaluation of Nascent Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 568-575.	1.2	51
66	Generation of two induced pluripotent stem cell lines from a patient with Stargardt Macular Dystrophy caused by the c.768G>T and c.6079C>T mutations in ABCA4. <i>Stem Cell Research</i> , 2020, 48, 101947.	0.3	2
67	Characterization of <i>CRB1</i> splicing in retinal organoids derived from a patient with adult-onset rod-cone dystrophy caused by the c.1892A>G and c.2548G>A variants. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1489.	0.6	7
68	Carotid Disease and Retinal Optical Coherence Tomography Angiography Parameters in Type 2 Diabetes: The Fremantle Diabetes Study Phase II. <i>Diabetes Care</i> , 2020, 43, 3034-3041.	4.3	7
69	Deep learning segmentation of hyperautofluorescent fleck lesions in Stargardt disease. <i>Scientific Reports</i> , 2020, 10, 16491.	1.6	20
70	Phenotype-genotype correlations in a pseudodominant Stargardt disease pedigree due to a novel <i>ABCA4</i> deletion-insertion variant causing a splicing defect. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1259.	0.6	12
71	Edge of Scotoma Sensitivity as a Microperimetry Clinical Trial End Point in <i>USH2A</i> Retinopathy. <i>Translational Vision Science and Technology</i> , 2020, 9, 9.	1.1	5
72	Expanding the genetic spectrum of choroideremia in an Australian cohort: report of five novel CHM variants. <i>Human Genome Variation</i> , 2020, 7, 35.	0.4	2

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73	Interpreting MAIA Microperimetry Using Age- and Retinal Loci-Specific Reference Thresholds. Translational Vision Science and Technology, 2020, 9, 19.	1.1	9
74	Retinal Boundary Segmentation in Stargardt Disease Optical Coherence Tomography Images Using Automated Deep Learning. Translational Vision Science and Technology, 2020, 9, 12.	1.1	23
75	Effect of Altered OCT Image Quality on Deep Learning Boundary Segmentation. IEEE Access, 2020, 8, 43537-43553.	2.6	18
76	RTVue XR AngioVue Optical Coherence Tomography Angiography Software Upgrade Impacts on Retinal Thickness and Vessel Density Measurements. Translational Vision Science and Technology, 2020, 9, 10.	1.1	7
77	A Review of Gene, Drug and Cell-Based Therapies for Usher Syndrome. Frontiers in Cellular Neuroscience, 2020, 14, 183.	1.8	18
78	High-resolution iris and retinal imaging in multisystemic smooth muscle dysfunction syndrome due to a novel Asn117Lys substitution in ACTA2: a case report. BMC Ophthalmology, 2020, 20, 68.	0.6	9
79	Western Australia Atropine for the Treatment of Myopia (WAATOM) study: Rationale, methodology and participant baseline characteristics. Clinical and Experimental Ophthalmology, 2020, 48, 569-579.	1.3	18
80	Choroidal Thickness in Young Adults and its Association with Visual Acuity. American Journal of Ophthalmology, 2020, 214, 40-51.	1.7	25
81	Low-Pass Whole-Genome Sequencing as a Method of Determining Copy Number Variations in Uveal Melanoma Tissue Samples. Journal of Molecular Diagnostics, 2020, 22, 429-434.	1.2	3
82	Rationale and protocol for the 7- and 8-year longitudinal assessments of eye health in a cohort of young adults in the Raine Study. BMJ Open, 2020, 10, e033440.	0.8	5
83	Association between Patient-Reported Outcomes and Time to Late Age-Related Macular Degeneration in the Laser Intervention in Early Stages of Age-Related Macular Degeneration Study. Ophthalmology Retina, 2020, 4, 881-888.	1.2	4
84	Distortion and Scotoma Assessment in Surgical Macular Diseases. , 2020, , 119-137.		0
85	Dual image and mask synthesis with GANs for semantic segmentation in optical coherence tomography. , 2020, , .		1
86	Properties of the Impact of Vision Impairment and Night Vision Questionnaires Among People With Intermediate Age-Related Macular Degeneration. Translational Vision Science and Technology, 2019, 8, 3.	1.1	14
87	Secondary and Exploratory Outcomes of the Subthreshold Nanosecond Laser Intervention Randomized Trial in Age-Related Macular Degeneration: A LEAD Study Report. Ophthalmology Retina, 2019, 3, 1026-1034.	1.2	31
88	Generation of three induced pluripotent stem cell lines from an isolated inherited retinal dystrophy patient with RCBTB1 frameshifting mutations. Stem Cell Research, 2019, 40, 101549.	0.3	6
89	Automatic choroidal segmentation in OCT images using supervised deep learning methods. Scientific Reports, 2019, 9, 13298.	1.6	82
90	Optimization of silk fibroin membranes for retinal implantation. Materials Science and Engineering C, 2019, 105, 110131.	3.8	15

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91	A computational framework to investigate retinal haemodynamics and tissue stress. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 1745-1757.	1.4	12
92	Generation of an induced pluripotent stem cell line from a patient with retinitis pigmentosa caused by RP1 mutation. <i>Stem Cell Research</i> , 2019, 37, 101452.	0.3	1
93	Generation of two induced pluripotent stem cell lines from a patient with compound heterozygous mutations in the USH2A gene. <i>Stem Cell Research</i> , 2019, 36, 101420.	0.3	5
94	Automatic Detection of Cone Photoreceptors With Fully Convolutional Networks. <i>Translational Vision Science and Technology</i> , 2019, 8, 10.	1.1	26
95	A Panel of Circulating MicroRNAs Detects Uveal Melanoma With High Precision. <i>Translational Vision Science and Technology</i> , 2019, 8, 12.	1.1	33
96	Reply. <i>Ophthalmology</i> , 2019, 126, e92-e93.	2.5	0
97	Constructing Synthetic Chorio-Retinal Patches using Generative Adversarial Networks. , 2019, , .		6
98	Clinical and molecular characterization of non-syndromic retinal dystrophy due to c.175G>A mutation in ceroid lipofuscinosis neuronal 3 (CLN3). <i>Documenta Ophthalmologica</i> , 2019, 138, 55-70.	1.0	21
99	Generation of two induced pluripotent stem cell lines from a patient with dominant PRPF31 mutation and a related non-penetrant carrier. <i>Stem Cell Research</i> , 2019, 34, 101357.	0.3	7
100	Tolerating Subretinal Fluid in Neovascular Age-Related Macular Degeneration Treated with Ranibizumab Using a Treat-and-Extend Regimen. <i>Ophthalmology</i> , 2019, 126, 723-734.	2.5	222
101	Generation of the induced pluripotent stem cell line from a patient with autosomal recessive ABCA4-mediated Stargardt Macular Dystrophy. <i>Stem Cell Research</i> , 2019, 34, 101352.	0.3	7
102	Subthreshold Nanosecond Laser Intervention in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 829-838.	2.5	151
103	BRANCH RETINAL VEIN OCCLUSION SECONDARY TO A RETINAL ARTERIOLAR MACROANEURYSM: A NOVEL MECHANISM SUPPORTED BY MULTIMODAL IMAGING. <i>Retinal Cases and Brief Reports</i> , 2019, 13, 10-14.	0.3	3
104	Automatic Retinal and Choroidal Boundary Segmentation in OCT Images Using Patch-Based Supervised Machine Learning Methods. <i>Lecture Notes in Computer Science</i> , 2019, , 215-228.	1.0	7
105	Analysis of the ABCA4 c.[2588G>C;5603A>T] Allele in the Australian Population. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1185, 269-273.	0.8	1
106	Cuticular Drusen. <i>Ophthalmology</i> , 2018, 125, 100-118.	2.5	69
107	Outcomes of Eyes with Failed Primary Surgery for Idiopathic Macular Hole. <i>Ophthalmology Retina</i> , 2018, 2, 757-764.	1.2	21
108	Publication output target for ophthalmology subspecialty fellows in Australia. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 94-98.	1.3	1

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109	Perifoveal interdigitation zone loss in hydroxychloroquine toxicity leads to subclinical bull's eye lesion appearance on near-infrared reflectance imaging. Documenta Ophthalmologica, 2018, 136, 57-68.	1.0	10
110	Clinical Application of Circulating Tumor Cells and Circulating Tumor DNA in Uveal Melanoma. JCO Precision Oncology, 2018, 2, 1-12.	1.5	27
111	Intrasession Repeatability and Interocular Symmetry of Foveal Avascular Zone and Retinal Vessel Density in OCT Angiography. Translational Vision Science and Technology, 2018, 7, 6.	1.1	36
112	Two-Year Efficacy of Ranibizumab Plus Laser-Induced Chorioretinal Anastomosis vs Ranibizumab Monotherapy for Central Retinal Vein Occlusion. JAMA Ophthalmology, 2018, 136, 1391.	1.4	7
113	Posterior Choroidal Stroma Reduces Accuracy of Automated Segmentation of Outer Choroidal Boundary in Swept Source Optical Coherence Tomography. , 2018, 59, 4404.		10
114	The Visual Outcomes of Macular Hole Surgery: A Registry-Based Study by the Australian and New Zealand Society of Retinal Specialists. Ophthalmology Retina, 2018, 2, 1143-1151.	1.2	22
115	Use of focus measure operators for characterization of flood illumination adaptive optics ophthalmoscopy image quality. Biomedical Optics Express, 2018, 9, 679.	1.5	7
116	The current state of stem cell therapy for ocular disease. Experimental Eye Research, 2018, 177, 65-75.	1.2	24
117	Generation of an induced pluripotent stem cell line from a patient with non-syndromic CLN3-associated retinal degeneration and a coisogenic control line. Stem Cell Research, 2018, 29, 245-249.	0.3	7
118	Establishment of an induced pluripotent stem cell line from a retinitis pigmentosa patient with compound heterozygous CRB1 mutation. Stem Cell Research, 2018, 31, 147-151.	0.3	4
119	Neuronal degeneration and associated alterations in cytokine and protein in an experimental branch retinal venous occlusion model. Experimental Eye Research, 2018, 174, 133-146.	1.2	10
120	Impact of retinal pigment epithelium pathology on spectral-domain optical coherence tomography-derived macular thickness and volume metrics and their intersession repeatability. Clinical and Experimental Ophthalmology, 2017, 45, 270-279.	1.3	6
121	Subthreshold Nanosecond Laser Intervention in Intermediate Age-Related Macular Degeneration. Ophthalmology Retina, 2017, 1, 227-239.	1.2	36
122	Human limbal neurospheres prevent photoreceptor cell death in a rat model of retinal degeneration. Clinical and Experimental Ophthalmology, 2017, 45, 613-624.	1.3	4
123	FUNDUS AUTOFLUORESCENCE IN RUBELLA RETINOPATHY. Retina, 2017, 37, 124-134.	1.0	8
124	Acute progressive paravascular placoid neuroretinopathy with negative-type electroretinography in paraneoplastic retinopathy. Documenta Ophthalmologica, 2017, 134, 227-235.	1.0	8
125	Day one "patch-off"™ visual loss due to retinal ischaemic injury: can we blame sub-Tenon's or peribulbar anaesthesia?. Clinical and Experimental Ophthalmology, 2017, 45, 565-567.	1.3	3
126	Bioengineered Bruch's-like extracellular matrix promotes retinal pigment epithelial differentiation. Biochemistry and Biophysics Reports, 2017, 10, 178-185.	0.7	26

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127	Dispensing Patterns of Ranibizumab and Aflibercept for the Treatment of Neovascular Age-Related Macular Degeneration: A Retrospective Cohort Study in Australia. <i>Advances in Therapy</i> , 2017, 34, 2585-2600.	1.3	7
128	The genetic profile of Leber congenital amaurosis in an Australian cohort. <i>Molecular Genetics & Genomic Medicine</i> , 2017, 5, 652-667.	0.6	47
129	The Use of Microperimetry to Detect Functional Progression in Non-Neovascular Age-Related Macular Degeneration: A Systematic Review. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 70-79.	1.3	13
130	Past, Present, and Future Concepts of the Choroidal Scleral Interface Morphology on Optical Coherence Tomography. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 94-103.	1.3	25
131	Inherited Retinal Disease Therapies Targeting Precursor Messenger Ribonucleic Acid. <i>Vision (Switzerland)</i> , 2017, 1, 22.	0.5	5
132	Intersession Testâ€“Retest Variability of Microperimetry in Type 2 Macular Telangiectasia. <i>Translational Vision Science and Technology</i> , 2017, 6, 7.	1.1	13
133	Axial Length Variation Impacts on Superficial Retinal Vessel Density and Foveal Avascular Zone Area Measurements Using Optical Coherence Tomography Angiography. , 2017, 58, 3065.		215
134	Intersession test–retest variability of 10-2 MAIA microperimetry in fixation-threatening glaucoma. <i>Clinical Ophthalmology</i> , 2017, Volume 11, 745-752.	0.9	13
135	Agreement in Cone Density Derived from Gaze-Directed Single Images Versus Wide-Field Montage Using Adaptive Optics Flood Illumination Ophthalmoscopy. <i>Translational Vision Science and Technology</i> , 2017, 6, 9.	1.1	9
136	Optical Coherence Tomography in Ophthalmology: Current Applications and Future Directions. , 2017, , .		0
137	Axial length variation impacts on retinal vessel density and foveal avascular zone area measurement using optical coherence tomography angiography. <i>Proceedings of SPIE</i> , 2017, , .	0.8	1
138	Intersession test—retest variability of conventional and novel parameters using the MP-1 microperimeter. <i>Clinical Ophthalmology</i> , 2016, 10, 29.	0.9	15
139	Enhanced Visualization of Subtle Outer Retinal Pathology by En Face Optical Coherence Tomography and Correlation with Multi-Modal Imaging. <i>PLoS ONE</i> , 2016, 11, e0168275.	1.1	12
140	Classification of image artefacts in optical coherence tomography angiography of the choroid in macular diseases. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 388-399.	1.3	74
141	Interâ€“device comparison of retinal sensitivity measurements: the CenterVue MAIA and the Nidek MPâ€“1. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 15-23.	1.3	17
142	Should 30 letters be added to the 4â€“m visual acuity score on the Early Treatment Diabetic Retinopathy Study Chart?. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 355-356.	1.3	1
143	Structureâ€“function correlation and natural history of accidental juxtafoveal injury from a 250â€“milliwatt recreational handâ€“held green laser device. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 201-203.	1.3	1
144	Semi-automated identification of cones in the human retina using circle Hough transform. <i>Biomedical Optics Express</i> , 2015, 6, 4676.	1.5	33

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145	Spontaneous resealing of perforated scleral ectasia associated with atypical retinochoroidal coloboma. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 696-699.	1.3	1
146	Near-Infrared Autofluorescence Imaging in Geographic Atrophy Using Spectralis Single and Combined Wavelength Modes. <i>Asia-Pacific Journal of Ophthalmology</i> , 2015, 4, 334-338.	1.3	6
147	Lacquer crack formation following pars plana vitrectomy. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 476-478.	1.3	1
148	Posterior Cortical Atrophy Presenting with Superior Arcuate Field Defect. <i>Case Reports in Ophthalmological Medicine</i> , 2015, 2015, 1-6.	0.3	5
149	Angiography reveals novel features of the retinal vasculature in healthy and diabetic mice. <i>Experimental Eye Research</i> , 2015, 138, 6-21.	1.2	51
150	Prospects for clinical use of reprogrammed cells for autologous treatment of macular degeneration. <i>Fibrogenesis and Tissue Repair</i> , 2015, 8, 9.	3.4	21
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