

Fred K Chen

List of Publications by Year in descending order

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215
papers

5,177
citations

172207

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168136

53
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all docs

216
docs citations

216
times ranked

4883
citing authors

#	ARTICLE	IF	CITATIONS
1	The Argus II epiretinal prosthesis system allows letter and word reading and long-term function in patients with profound vision loss. <i>British Journal of Ophthalmology</i> , 2013, 97, 632-636.	2.1	316
2	Repeatability of Manual Subfoveal Choroidal Thickness Measurements in Healthy Subjects Using the Technique of Enhanced Depth Imaging Optical Coherence Tomography. , 2011, 52, 2267.		257
3	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
4	RPE transplantation and its role in retinal disease. <i>Progress in Retinal and Eye Research</i> , 2007, 26, 598-635.	7.3	218
5	Axial Length Variation Impacts on Superficial Retinal Vessel Density and Foveal Avascular Zone Area Measurements Using Optical Coherence Tomography Angiography. , 2017, 58, 3065.		215
6	Subthreshold Nanosecond Laser Intervention in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2019, 126, 829-838.	2.5	151
7	Testâ€Retest Variability of Microperimetry Using the Nidek MP1 in Patients with Macular Disease. , 2009, 50, 3464.		136
8	Effect of artificial tears on corneal surface regularity, contrast sensitivity, and glare disability in dry eyes1 1The authors have no proprietary interest in the development or marketing of any device or medications mentioned in the article, nor in any competing device.. <i>Ophthalmology</i> , 2002, 109, 1934-1940.	2.5	134
9	Choroidal imaging in inherited retinal disease using the technique of enhanced depth imaging optical coherence tomography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 1719-1728.	1.0	122
10	Topographic Variation and Interocular Symmetry of Macular Choroidal Thickness Using Enhanced Depth Imaging Optical Coherence Tomography. , 2012, 53, 975.		96
11	Induction of Differentiation by Pyruvate and DMEM in the Human Retinal Pigment Epithelium Cell Line ARPE-19. , 2011, 52, 7148.		85
12	Traumatic Wound Dehiscence After Penetrating Keratoplasty. <i>Cornea</i> , 1999, 18, 553-558.	0.9	83
13	Automatic choroidal segmentation in OCT images using supervised deep learning methods. <i>Scientific Reports</i> , 2019, 9, 13298.	1.6	82
14	Intersession Repeatability of Visual Acuity Scores in Age-Related Macular Degeneration. , 2008, 49, 4347.		76
15	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
16	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
17	A randomized clinical trial of combined topical-intracameral anesthesia in cataract surgery11The authors have no proprietary interest in the development or marketing of any device or medications mentioned in the article or any competing device.. <i>Ophthalmology</i> , 1998, 105, 2007-2011.	2.5	71
18	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

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19	Cuticular Drusen. <i>Ophthalmology</i> , 2018, 125, 100-118.	2.5	69
20	Novel optical coherence tomography classification of torpedo maculopathy. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 342-348.	1.3	59
21	Repeatability of Stratus Optical Coherence Tomography Measures in Neovascular Age-Related Macular Degeneration. , 2008, 49, 1084.		57
22	Low-dose Intraoperative Mitomycin C as Chemoadjuvant for Pterygium Surgery. <i>Cornea</i> , 2001, 20, 24-29.	0.9	55
23	Cone photoreceptor definition on adaptive optics retinal imaging. <i>British Journal of Ophthalmology</i> , 2014, 98, 1073-1079.	2.1	55
24	Segmentation Error in Stratus Optical Coherence Tomography for Neovascular Age-Related Macular Degeneration. , 2009, 50, 399.		54
25	Towards standardizing retinal optical coherence tomography angiography: a review. <i>Light: Science and Applications</i> , 2022, 11, 63.	7.7	52
26	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
27	Prospective Longitudinal Evaluation of Nascent Geographic Atrophy in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 568-575.	1.2	51
28	Effects of Retinal Morphology on Contrast Sensitivity and Reading Ability in Neovascular Age-Related Macular Degeneration. , 2010, 51, 5431.		50
29	Test-Retest Variability of Reading Performance Metrics Using MNREAD in Patients with Age-Related Macular Degeneration. , 2011, 52, 3854.		48
30	The genetic profile of Leber congenital amaurosis in an Australian cohort. <i>Molecular Genetics & Genomic Medicine</i> , 2017, 5, 652-667.	0.6	47
31	Long-term visual and microperimetry outcomes following autologous retinal pigment epithelium choroid graft for neovascular age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2009, 37, 275-285.	1.3	46
32	A Comparison of Macular Translocation with Patch Graft in Neovascular Age-Related Macular Degeneration. , 2009, 50, 1848.		43
33	Macular Function Assessed by Microperimetry in Patients with Enhanced S-Cone Syndrome. <i>Ophthalmology</i> , 2010, 117, 1199-1206.e1.	2.5	40
34	NIDEK MP1 IS ABLE TO DETECT SUBTLE DECLINE IN FUNCTION IN INHERITED AND AGE-RELATED ATROPHIC MACULAR DISEASE WITH STABLE VISUAL ACUITY. <i>Retina</i> , 2011, 31, 371-379.	1.0	37
35	Subthreshold Nanosecond Laser Intervention in Intermediate Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2017, 1, 227-239.	1.2	36
36	Intrasession Repeatability and Interocular Symmetry of Foveal Avascular Zone and Retinal Vessel Density in OCT Angiography. <i>Translational Vision Science and Technology</i> , 2018, 7, 6.	1.1	36

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37	Visual acuity measurement and ocular co-morbidity in diabetic retinopathy screening. <i>British Journal of Ophthalmology</i> , 2008, 92, 775-778.	2.1	35
38	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
39	Semi-automated identification of cones in the human retina using circle Hough transform. <i>Biomedical Optics Express</i> , 2015, 6, 4676.	1.5	33
40	A Panel of Circulating MicroRNAs Detects Uveal Melanoma With High Precision. <i>Translational Vision Science and Technology</i> , 2019, 8, 12.	1.1	33
41	Secondary and Exploratory Outcomes of the Subthreshold Nanosecond Laser Intervention Randomized Trial in Age-Related Macular Degeneration: A LEAD Study Report. <i>Ophthalmology Retina</i> , 2019, 3, 1026-1034.	1.2	31
42	Genotypic and Phenotypic Spectrum of Foveal Hypoplasia. <i>Ophthalmology</i> , 2022, 129, 708-718.	2.5	29
43	Intravitreal voriconazole for the treatment of endogenous endophthalmitis caused by <i>Scedosporium apiospermum</i> . <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 382-385.	1.3	28
44	Intrasession Repeatability of Fixation Stability Assessment with the Nidek MP-1. <i>Optometry and Vision Science</i> , 2011, 88, 742-750.	0.6	27
45	Clinical Application of Circulating Tumor Cells and Circulating Tumor DNA in Uveal Melanoma. <i>JCO Precision Oncology</i> , 2018, 2, 1-12.	1.5	27
46	mRNA Transfection of Mouse and Human Neural Stem Cell Cultures. <i>PLoS ONE</i> , 2013, 8, e83596.	1.1	27
47	Long-term outcomes following full macular translocation surgery in neovascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2010, 94, 1337-1343.	2.1	26
48	Bioengineered Bruch's-like extracellular matrix promotes retinal pigment epithelial differentiation. <i>Biochemistry and Biophysics Reports</i> , 2017, 10, 178-185.	0.7	26
49	Automatic Detection of Cone Photoreceptors With Fully Convolutional Networks. <i>Translational Vision Science and Technology</i> , 2019, 8, 10.	1.1	26
50	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
51	Choroidal Thickness in Young Adults and its Association with Visual Acuity. <i>American Journal of Ophthalmology</i> , 2020, 214, 40-51.	1.7	25
52	Enhanced depth imaging of the choroid in patients with neovascular age-related macular degeneration treated with anti-VEGF therapy versus untreated patients. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 1483-1488.	1.0	24
53	The current state of stem cell therapy for ocular disease. <i>Experimental Eye Research</i> , 2018, 177, 65-75.	1.2	24
54	Retinal Boundary Segmentation in Stargardt Disease Optical Coherence Tomography Images Using Automated Deep Learning. <i>Translational Vision Science and Technology</i> , 2020, 9, 12.	1.1	23

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55	Stargardt disease: Multimodal imaging: A review. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 498-515.	1.3	23
56	Successful Treatment of Recurrent Corneal Intraepithelial Neoplasia with Topical Mitomycin C. <i>Cornea</i> , 1997, 16, 595-597.	0.9	22
57	Impression Cytology Study of Conjunctival Epithelial Phenotypes on the Healing Ocular Surface After Pterygium Excision. <i>Cornea</i> , 2001, 20, 244-250.	0.9	22
58	Evidence of Retinal Function Using Microperimetry following Autologous Retinal Pigment Epithelium-Choroid Graft in Macular Dystrophy. , 2008, 49, 3143.		22
59	Intersession Repeatability of Contrast Sensitivity Scores in Age-Related Macular Degeneration. , 2009, 50, 2621.		22
60	The Visual Outcomes of Macular Hole Surgery: A Registry-Based Study by the Australian and New Zealand Society of Retinal Specialists. <i>Ophthalmology Retina</i> , 2018, 2, 1143-1151.	1.2	22
61	Future perspectives of uveal melanoma blood based biomarkers. <i>British Journal of Cancer</i> , 2022, 126, 1511-1528.	2.9	22
62	Initial clinical experience of ranibizumab therapy for neovascular age-related macular degeneration. <i>Clinical Ophthalmology</i> , 2010, 4, 1271.	0.9	21
63	USE OF SPECTRAL-DOMAIN OPTICAL COHERENCE TOMOGRAPHY TO DIFFERENTIATE ACQUIRED RETINOSCHISIS FROM RETINAL DETACHMENT IN DIFFICULT CASES. <i>Retina</i> , 2012, 32, 1574-1580.	1.0	21
64	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
65	Outcomes of Eyes with Failed Primary Surgery for Idiopathic Macular Hole. <i>Ophthalmology Retina</i> , 2018, 2, 757-764.	1.2	21
66	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
67	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
68	ENDOGENOUS ENDOPHTHALMITIS IN WESTERN AUSTRALIA. <i>Retina</i> , 2020, 40, 908-918.	1.0	21
69	Contrast Sensitivity Outcomes in the ABC Trial: A Randomized Trial of Bevacizumab for Neovascular Age-Related Macular Degeneration. , 2011, 52, 3089.		20
70	Deep learning segmentation of hyperautofluorescent fleck lesions in Stargardt disease. <i>Scientific Reports</i> , 2020, 10, 16491.	1.6	20
71	Clinicopathological Case Series of Four Patients with Inherited Macular Disease. , 2009, 50, 3553.		19
72	iPS Cells for Modelling and Treatment of Retinal Diseases. <i>Journal of Clinical Medicine</i> , 2014, 3, 1511-1541.	1.0	19

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73	Interobserver Agreement for the Detection of Optical Coherence Tomography Features of Neovascular Age-Related Macular Degeneration. , 2009, 50, 5405.		18
74	Effect of Altered OCT Image Quality on Deep Learning Boundary Segmentation. IEEE Access, 2020, 8, 43537-43553.	2.6	18
75	A Review of Gene, Drug and Cell-Based Therapies for Usher Syndrome. Frontiers in Cellular Neuroscience, 2020, 14, 183.	1.8	18
76	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
77	Stargardt disease and progress in therapeutic strategies. Ophthalmic Genetics, 2022, 43, 1-26.	0.5	18
78	Interdevice comparison of retinal sensitivity measurements: the CenterVue MAIA and the Nidek MP-1. Clinical and Experimental Ophthalmology, 2016, 44, 15-23.	1.3	17
79	Intersession repeatability of optical coherence tomography measures of retinal thickness in early age-related macular degeneration. Acta Ophthalmologica, 2011, 89, 229-234.	0.6	15
80	Intersession test—retest variability of conventional and novel parameters using the MP-1 microperimeter. Clinical Ophthalmology, 2016, 10, 29.	0.9	15
81	Optimization of silk fibroin membranes for retinal implantation. Materials Science and Engineering C, 2019, 105, 110131.	3.8	15
82	Examining the added value of microperimetry and low luminance deficit for predicting progression in age-related macular degeneration. British Journal of Ophthalmology, 2021, 105, 711-715.	2.1	15
83	Morphological and Fluorophotometric Analysis of the Corneal Endothelium After Radial Keratotomy. Cornea, 1998, 17, 471-475.	0.9	14
84	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
85	Determinants of Disease Penetrance in PRPF31-Associated Retinopathy. Genes, 2021, 12, 1542.	1.0	14
86	Gene correction of the <i>CLN3</i> c.175G>A variant in patient—derived induced pluripotent stem cells prevents pathological changes in retinal organoids. Molecular Genetics & Genomic Medicine, 2021, 9, e1601.	0.6	14
87	The Use of Microperimetry to Detect Functional Progression in Non-Neovascular Age-Related Macular Degeneration: A Systematic Review. Asia-Pacific Journal of Ophthalmology, 2017, 6, 70-79.	1.3	13
88	Intersession Test—Retest Variability of Microperimetry in Type 2 Macular Telangiectasia. Translational Vision Science and Technology, 2017, 6, 7.	1.1	13
89	Intersession test—retest variability of 10-2 MAIA microperimetry in fixation-threatening glaucoma. Clinical Ophthalmology, 2017, Volume 11, 745-752.	0.9	13
90	Incidence and mortality of uveal melanoma in Australia (1982—2014). British Journal of Ophthalmology, 2023, 107, 406-411.	2.1	13

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91	Repositioning a subluxated sutured intraocular lens in a vitrectomized eye. <i>Journal of Cataract and Refractive Surgery</i> , 2000, 26, 1577-1580.	0.7	12
92	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
93	A computational framework to investigate retinal haemodynamics and tissue stress. <i>Biomechanics and Modeling in Mechanobiology</i> , 2019, 18, 1745-1757.	1.4	12
94	Phenotypeâ€“genotype correlations in a pseudodominant Stargardt disease pedigree due to a novel <i>ABCA4</i> deletionâ€“insertion variant causing a splicing defect. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1259.	0.6	12
95	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
96	Victorian evolution of inherited retinal diseases natural history registry (<sc>VENTURE</sc>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 <i>Ophthalmology</i> , 2022, 50, 768-780.	1.3	12
97	Cuticular Drusen in Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2022, 129, 653-660.	2.5	11
98	Is Polyhexamethylene Biguanide Alone Effective for Acanthamoeba Keratitis?. <i>Cornea</i> , 1998, 17, 345.	0.9	10
99	Perifoveal interdigitation zone loss in hydroxychloroquine toxicity leads to subclinical bullâ€™s eye lesion appearance on near-infrared reflectance imaging. <i>Documenta Ophthalmologica</i> , 2018, 136, 57-68.	1.0	10
100	Posterior Choroidal Stroma Reduces Accuracy of Automated Segmentation of Outer Choroidal Boundary in Swept Source Optical Coherence Tomography. , 2018, 59, 4404.		10
101	Neuronal degeneration and associated alterations in cytokine and protein in an experimental branch retinal venous occlusion model. <i>Experimental Eye Research</i> , 2018, 174, 133-146.	1.2	10
102	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
103	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
104	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
105	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
106	Slipknot for scleral fixation of intraocular lenses. <i>Journal of Cataract and Refractive Surgery</i> , 2001, 27, 662-664.	0.7	9
107	Factors Contributing to Discrepancy Between Visual Acuity Fractions Derived From a Snellen Chart and Letter Scores on the Early Treatment Diabetic Retinopathy Study Chart. <i>Asia-Pacific Journal of Ophthalmology</i> , 2014, 3, 277-285.	1.3	9
108	Plant Hormones Increase Efficiency of Reprogramming Mouse Somatic Cells to Induced Pluripotent Stem Cells and Reduce Tumorigenicity. <i>Stem Cells and Development</i> , 2014, 23, 586-593.	1.1	9

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109	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
110	Interpreting MAIA Microperimetry Using Age- and Retinal Loci-Specific Reference Thresholds. <i>Translational Vision Science and Technology</i> , 2020, 9, 19.	1.1	9
111	High-resolution iris and retinal imaging in multisystemic smooth muscle dysfunction syndrome due to a novel Asn117Lys substitution in ACTA2: a case report. <i>BMC Ophthalmology</i> , 2020, 20, 68.	0.6	9
112	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
113	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
114	Choroidal Thickening During Young Adulthood and Baseline Choroidal Thickness Predicts Refractive Error Change. , 2022, 63, 34.		9
115	Thirteen-year follow up of isolated foveal retinoschisis in a 24-year-old woman. <i>Clinical and Experimental Ophthalmology</i> , 2006, 34, 600-605.	1.3	8
116	<i>Aeromonas hydrophilia</i> colitis mimicking ischaemic colitis in an elderly woman. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 1554-1555.	1.4	8
117	Increased Fundus Autofluorescence Associated with Outer Segment Shortening in Macular Translocation Model of Neovascular Age-Related Macular Degeneration. , 2010, 51, 4207.		8
118	Structure and function correlation in a patient with dengue-associated maculopathy. <i>Clinical and Experimental Ophthalmology</i> , 2014, 42, 504-507.	1.3	8
119	The Power and the Promise of Cell Reprogramming: Personalized Autologous Body Organ and Cell Transplantation. <i>Journal of Clinical Medicine</i> , 2014, 3, 373-387.	1.0	8
120	FUNDUS AUTOFLUORESCENCE IN RUBELLA RETINOPATHY. <i>Retina</i> , 2017, 37, 124-134.	1.0	8
121	Acute progressive paravascular placoid neuroretinopathy with negative-type electroretinography in paraneoplastic retinopathy. <i>Documenta Ophthalmologica</i> , 2017, 134, 227-235.	1.0	8
122	Atrophy Expansion Rates in Stargardt Disease Using Ultra-Widefield Fundus Autofluorescence. <i>Ophthalmology Science</i> , 2021, 1, 100005.	1.0	8
123	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
124	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
125	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
126	Intrasession repeatability of optical coherence tomography measures in active neovascular age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2011, 89, 526-532.	0.6	7

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127	Repeatability of retinal thickness and volume metrics in neovascular age-related macular degeneration using the topcon 3doct-1000. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 941.	0.5	7
128	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
129	Two-Year Efficacy of Ranibizumab Plus Laser-Induced Chorioretinal Anastomosis vs Ranibizumab Monotherapy for Central Retinal Vein Occlusion. <i>JAMA Ophthalmology</i> , 2018, 136, 1391.	1.4	7
130	Use of focus measure operators for characterization of flood illumination adaptive optics ophthalmoscopy image quality. <i>Biomedical Optics Express</i> , 2018, 9, 679.	1.5	7
131	Generation of an induced pluripotent stem cell line from a patient with non-syndromic CLN3-associated retinal degeneration and a coisogenic control line. <i>Stem Cell Research</i> , 2018, 29, 245-249.	0.3	7
132	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
133	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
134	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
135	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
136	RTVue XR AngioVue Optical Coherence Tomography Angiography Software Upgrade Impacts on Retinal Thickness and Vessel Density Measurements. <i>Translational Vision Science and Technology</i> , 2020, 9, 10.	1.1	7
137	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
138	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
139	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
140	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
141	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
142	Impact of retinal pigment epithelium pathology on spectral-domain optical coherence tomography-derived macular thickness and volume metrics and their intersession repeatability. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 270-279.	1.3	6
143	Generation of three induced pluripotent stem cell lines from an isolated inherited retinal dystrophy patient with RCBTB1 frameshifting mutations. <i>Stem Cell Research</i> , 2019, 40, 101549.	0.3	6
144	Constructing Synthetic Chorio-Retinal Patches using Generative Adversarial Networks. , 2019, , .		6

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145	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
146	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
147	Intereye Symmetry in Bietti Crystalline Dystrophy. <i>American Journal of Ophthalmology</i> , 2022, 235, 313-325.	1.7	6
148	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
149	Risk of <i>Klebsiella pneumoniae</i> Endogenous Endophthalmitis during Bacteremia: Implications for Screening. <i>Infection and Chemotherapy</i> , 2021, 53, 381.	1.0	6
150	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
151	Impact of Reference Center Choice on Adaptive Optics Imaging Cone Mosaic Analysis. , 2022, 63, 12.		6
152	Axial Length Distributions in Patients With Genetically Confirmed Inherited Retinal Diseases. , 2022, 63, 15.		6
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