

Chui Ming Gemmy Cheung

List of Publications by Year in descending order

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Version: 2024-02-01

249
papers

16,621
citations

36303

51
h-index

19749

117
g-index

254
all docs

254
docs citations

254
times ranked

13713
citing authors

#	ARTICLE	IF	CITATIONS
1	Global prevalence of age-related macular degeneration and disease burden projection for 2020 and 2040: a systematic review and meta-analysis. The Lancet Global Health, 2014, 2, e106-e116.	6.3	3,277
2	Development and Validation of a Deep Learning System for Diabetic Retinopathy and Related Eye Diseases Using Retinal Images From Multiethnic Populations With Diabetes. JAMA - Journal of the American Medical Association, 2017, 318, 2211.	7.4	1,442
3	Diabetic retinopathy. Nature Reviews Disease Primers, 2016, 2, 16012.	30.5	661
4	Diabetic retinopathy: global prevalence, major risk factors, screening practices and public health challenges: a review. Clinical and Experimental Ophthalmology, 2016, 44, 260-277.	2.6	640
5	International Photographic Classification and Grading System for Myopic Maculopathy. American Journal of Ophthalmology, 2015, 159, 877-883.e7.	3.3	549
6	Choroidal vascularity index as a measure of vascular status of the choroid: Measurements in healthy eyes from a population-based study. Scientific Reports, 2016, 6, 21090.	3.3	468
7	Pachychoroid disease. Eye, 2019, 33, 14-33.	2.1	443
8	Updates of pathologic myopia. Progress in Retinal and Eye Research, 2016, 52, 156-187.	15.5	380
9	Polypoidal Choroidal Vasculopathy. Ophthalmology, 2018, 125, 708-724.	5.2	282
10	Age-related macular degeneration and polypoidal choroidal vasculopathy in Asians. Progress in Retinal and Eye Research, 2016, 53, 107-139.	15.5	276
11	Myopic Choroidal Neovascularization. Ophthalmology, 2017, 124, 1690-1711.	5.2	263
12	Choroidal neovascularization in pathological myopia. Progress in Retinal and Eye Research, 2012, 31, 495-525.	15.5	218
13	Self-implantable double-layered micro-drug-reservoirs for efficient and controlled ocular drug delivery. Nature Communications, 2018, 9, 4433.	12.8	209
14	Efficacy, durability, and safety of intravitreal faricimab up to every 16 weeks for neovascular age-related macular degeneration (TENAYA and LUCERNE): two randomised, double-masked, phase 3, non-inferiority trials. Lancet, The, 2022, 399, 729-740.	13.7	190
15	Efficacy and Safety of Intravitreal Aflibercept for Polypoidal Choroidal Vasculopathy in the PLANET Study. JAMA Ophthalmology, 2018, 136, 786.	2.5	186
16	Targeting key angiogenic pathways with a bispecific Cross <sc>MA</sc> b optimized for neovascular eye diseases. EMBO Molecular Medicine, 2016, 8, 1265-1288.	6.9	185
17	Optical Coherence Tomographic Angiography in Type 2 Diabetes and Diabetic Retinopathy. JAMA Ophthalmology, 2017, 135, 306.	2.5	151
18	New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature Communications, 2015, 6, 6063.	12.8	147

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19	IMI Pathologic Myopia. , 2021, 62, 5.		140
20	Updates on the Epidemiology of Age-Related Macular Degeneration. Asia-Pacific Journal of Ophthalmology, 2017, 6, 493-497.	2.5	139
21	Update in myopia and treatment strategy of atropine use in myopia control. Eye, 2019, 33, 3-13.	2.1	135
22	Venous overload choroidopathy: A hypothetical framework for central serous chorioretinopathy and allied disorders. Progress in Retinal and Eye Research, 2022, 86, 100973.	15.5	133
23	Diagnosis and treatment guideline for myopic choroidal neovascularization due to pathologic myopia. Progress in Retinal and Eye Research, 2018, 63, 92-106.	15.5	125
24	Optical coherence tomography angiography: a review of current and future clinical applications. Graefe's Archive for Clinical and Experimental Ophthalmology, 2018, 256, 237-245.	1.9	120
25	Plasma Metabonomic Profiling of Diabetic Retinopathy. Diabetes, 2016, 65, 1099-1108.	0.6	113
26	Expression profile of inflammatory cytokines in aqueous from glaucomatous eyes. Molecular Vision, 2012, 18, 431-8.	1.1	104
27	CHOROIDAL VASCULARITY INDEX. Retina, 2017, 37, 1120-1125.	1.7	97
28	Comparison of Exudative Age-related Macular Degeneration Subtypes in Japanese and French Patients: Multicenter Diagnosis With Multimodal Imaging. American Journal of Ophthalmology, 2014, 158, 309-318.e2.	3.3	95
29	Comparison of Ranibizumab With or Without Verteporfin Photodynamic Therapy for Polypoidal Choroidal Vasculopathy. JAMA Ophthalmology, 2020, 138, 935.	2.5	93
30	Defining a Minimum Set of Standardized Patient-centered Outcome Measures for Macular Degeneration. American Journal of Ophthalmology, 2016, 168, 1-12.	3.3	92
31	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore. , 2018, 59, 4603.		92
32	Advances in Retinal Imaging and Applications in Diabetic Retinopathy Screening: A Review. Ophthalmology and Therapy, 2018, 7, 333-346.	2.3	86
33	Polypoidal Choroidal Vasculopathy in Asians. Journal of Clinical Medicine, 2015, 4, 782-821.	2.4	83
34	Prevalence, Racial Variations, and Risk Factors of Age-Related Macular Degeneration in Singaporean Chinese, Indians, and Malays. Ophthalmology, 2014, 121, 1598-1603.	5.2	80
35	Macular Vessel Density Measured With Optical Coherence Tomography Angiography and Its Associations in a Large Population-Based Study. , 2019, 60, 4830.		80
36	INTERVORTEX VENOUS ANASTOMOSIS IN Pachychoroid-RELATED DISORDERS. Retina, 2021, 41, 997-1004.	1.7	79

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37	Retinal photograph-based deep learning algorithms for myopia and a blockchain platform to facilitate artificial intelligence medical research: a retrospective multicohort study. The Lancet Digital Health, 2021, 3, e317-e329.	12.3	78
38	Prevalence of and Risk Factors for Age-Related Macular Degeneration in a Multiethnic Asian Cohort. JAMA Ophthalmology, 2012, 130, 480.	2.4	75
39	Characterization of Choroidal Morphologic and Vascular Features in Young Men With High Myopia Using Spectral-Domain Optical Coherence Tomography. American Journal of Ophthalmology, 2017, 177, 27-33.	3.3	75
40	Comparison of aqueous humor cytokine and chemokine levels in diabetic patients with and without retinopathy. Molecular Vision, 2012, 18, 830-7.	1.1	74
41	Distribution and Determinants of Choroidal Thickness and Volume Using Automated Segmentation Software in a Population-Based Study. American Journal of Ophthalmology, 2015, 159, 293-301.e3.	3.3	73
42	Choroidal Thickness Changes in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy: A 12-Month Prospective Study. American Journal of Ophthalmology, 2016, 164, 128-136.e1.	3.3	73
43	HDL-cholesterol levels and risk of age-related macular degeneration: a multiethnic genetic study using Mendelian randomization. International Journal of Epidemiology, 2017, 46, 1891-1902.	1.9	73
44	Prevalence and risk factors for epiretinal membrane: the Singapore Epidemiology of Eye Disease study. British Journal of Ophthalmology, 2017, 101, bjophthalmol-2016-308563.	3.9	72
45	Is Choroidal or Scleral Thickness Related to Myopic Macular Degeneration?. , 2017, 58, 907.		72
46	Efficacy and Safety of Intravitreal Aflibercept for Polypoidal Choroidal Vasculopathy: Two-Year Results of the Aflibercept in Polypoidal Choroidal Vasculopathy Study. American Journal of Ophthalmology, 2019, 204, 80-89.	3.3	70
47	A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy. Nature Genetics, 2016, 48, 640-647.	21.4	68
48	Relationship of Smoking and Cardiovascular Risk Factors with Polypoidal Choroidal Vasculopathy and Age-related Macular Degeneration in Chinese Persons. Ophthalmology, 2011, 118, 846-852.	5.2	65
49	THREE-YEAR RESULTS OF POLYPOIDAL CHOROIDAL VASCULOPATHY TREATED WITH PHOTODYNAMIC THERAPY. Retina, 2015, 35, 1577-1593.	1.7	65
50	Singapore Indian Eye Studyâ€²: methodology and impact of migration on systemic and eye outcomes. Clinical and Experimental Ophthalmology, 2017, 45, 779-789.	2.6	65
51	Association between Choroidal Thickness and Drusen Subtypes in Age-Related Macular Degeneration. Ophthalmology Retina, 2018, 2, 1196-1205.	2.4	65
52	Speckle Reduction in 3D Optical Coherence Tomography of Retina by A-Scan Reconstruction. IEEE Transactions on Medical Imaging, 2016, 35, 2270-2279.	8.9	62
53	Emerging Evidence Concerning Systemic Safety of Anti-VEGF Agents â€“ Should Ophthalmologists Be Concerned?. American Journal of Ophthalmology, 2011, 152, 329-331.	3.3	59
54	Retinal angiomatous proliferation. Survey of Ophthalmology, 2017, 62, 462-492.	4.0	59

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55	Imaging in myopia: potential biomarkers, current challenges and future developments. British Journal of Ophthalmology, 2019, 103, 855-862.	3.9	57
56	The natural history of polypoidal choroidal vasculopathy: a multi-center series of untreated Asian patients. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 2075-2085.	1.9	53
57	Conversion to aflibercept for diabetic macular edema unresponsive to ranibizumab or bevacizumab. Clinical Ophthalmology, 2015, 9, 1715.	1.8	52
58	Comparison of spectral domain and swept-source optical coherence tomography in pathological myopia. Eye, 2014, 28, 488-491.	2.1	51
59	CHARACTERIZATION AND DIFFERENTIATION OF POLYPOIDAL CHOROIDAL VASCULOPATHY USING SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. Retina, 2017, 37, 1464-1474.	1.7	49
60	Prevalence and clinical correlates of focal choroidal excavation in eyes with age-related macular degeneration, polypoidal choroidal vasculopathy and central serous chorioretinopathy. British Journal of Ophthalmology, 2016, 100, 918-923.	3.9	47
61	Prevalence and Risk Factors for Nonexudative Neovascularization in Fellow Eyes of Patients With Unilateral Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. , 2017, 58, 3488.		47
62	A Prospective Study of Treatment Patterns and 1-Year Outcome of Asian Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. PLoS ONE, 2014, 9, e101057.	2.5	47
63	Increased Burden of Vision Impairment and Eye Diseases in Persons with Chronic Kidney Disease â€” A Population-Based Study. EBioMedicine, 2016, 5, 193-197.	6.1	46
64	CHOROIDAL VASCULAR HYPERPERMEABILITY AS A PREDICTOR OF TREATMENT RESPONSE FOR POLYPOIDAL CHOROIDAL VASCULOPATHY. Retina, 2018, 38, 1509-1517.	1.7	46
65	COVID-19-Related Retinal Micro-vasculopathy â€” A Review of Current Evidence. American Journal of Ophthalmology, 2022, 235, 98-110.	3.3	45
66	Posterior Scleritis in Children: Clinical Features and Treatment. Ophthalmology, 2012, 119, 59-65.	5.2	43
67	Asian ageâ€related macular degeneration phenotyping study: rationale, design and protocol of a prospective cohort study. Clinical and Experimental Ophthalmology, 2012, 40, 727-735.	2.6	43
68	Choroidal biomarkers. Indian Journal of Ophthalmology, 2018, 66, 1716.	1.1	43
69	Comparison of swept source optical coherence tomography and spectral domain optical coherence tomography in polypoidal choroidal vasculopathy. Clinical and Experimental Ophthalmology, 2015, 43, 815-819.	2.6	42
70	Aqueous Cytokine Changes Associated with Posner-Schlossman Syndrome with and without Human Cytomegalovirus. PLoS ONE, 2012, 7, e44453.	2.5	42
71	Clinical impact of the worldwide shortage of verteporfin (VisudyneÂ®) on ophthalmic care. Acta Ophthalmologica, 2022, 100, .	1.1	42
72	Prevalence and Risk Factors for Age-Related Macular Degeneration in Indians: A Comparative Study in Singapore and India. American Journal of Ophthalmology, 2013, 155, 764-773.e3.	3.3	41

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73	Choroidal thickness and risk characteristics of eyes with myopic choroidal neovascularization. <i>Acta Ophthalmologica</i> , 2013, 91, e580-e581.	1.1	41
74	DETAILED CHARACTERIZATION OF CHOROIDAL MORPHOLOGIC AND VASCULAR FEATURES IN AGE-RELATED MACULAR DEGENERATION AND POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2017, 37, 2269-2280.	1.7	41
75	Incidence of Fellow Eye Involvement in Patients With Unilateral Exudative Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018, 136, 905.	2.5	41
76	Whole-exome sequencing implicates UBE3D in age-related macular degeneration in East Asian populations. <i>Nature Communications</i> , 2015, 6, 6687.	12.8	40
77	HbA1c, systolic blood pressure variability and diabetic retinopathy in Asian type 2 diabetics. <i>Journal of Diabetes</i> , 2017, 9, 200-207.	1.8	40
78	Argon Laser With and Without Anti-Vascular Endothelial Growth Factor Therapy for Extrafoveal Polypoidal Choroidal Vasculopathy. <i>American Journal of Ophthalmology</i> , 2013, 155, 295-304.e1.	3.3	39
79	Impact of Visual Impairment and Eye diseases on Mortality: the Singapore Malay Eye Study (SiMES). <i>Scientific Reports</i> , 2015, 5, 16304.	3.3	39
80	IMPROVED DETECTION AND DIAGNOSIS OF POLYPOIDAL CHOROIDAL VASCULOPATHY USING A COMBINATION OF OPTICAL COHERENCE TOMOGRAPHY AND OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2019, 39, 1655-1663.	1.7	39
81	Dynamic Responses in Retinal Vessel Caliber With Flicker Light Stimulation in Eyes With Diabetic Retinopathy. , 2014, 55, 5207.		38
82	Pachychoroid spectrum disease. <i>Acta Ophthalmologica</i> , 2021, 99, e806-e822.	1.1	38
83	Epidemiology and Diagnosis of Myopic Choroidal Neovascularization in Asia. <i>Eye and Contact Lens</i> , 2016, 42, 48-55.	1.6	37
84	MYOPIC CHOROIDAL NEOVASCULARIZATION. <i>Retina</i> , 2016, 36, 1614-1621.	1.7	37
85	Characterisation of choroidal morphological and vascular features in diabetes and diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2017, 101, 1038-1044.	3.9	36
86	Choroidal Remodeling in Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy: A 12-month Prospective Study. <i>Scientific Reports</i> , 2017, 7, 7868.	3.3	36
87	Shared genetic variants for polypoidal choroidal vasculopathy and typical neovascular age-related macular degeneration in East Asians. <i>Journal of Human Genetics</i> , 2017, 62, 1049-1055.	2.3	35
88	UNDERSTANDING INDOCYANINE GREEN ANGIOGRAPHY IN POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2014, 34, 2397-2406.	1.7	34
89	Prevalence and Pattern of Geographic Atrophy in Asia. <i>Ophthalmology</i> , 2020, 127, 1371-1381.	5.2	34
90	Efficacy and safety of brolucizumab versus aflibercept in eyes with polypoidal choroidal vasculopathy in Japanese participants of HAWK. <i>British Journal of Ophthalmology</i> , 2022, 106, 994-999.	3.9	34

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91	Diabetic macular ischaemia- a new therapeutic target?. Progress in Retinal and Eye Research, 2022, 89, 101033.	15.5	34
92	Asian Age-Related Macular Degeneration. Asia-Pacific Journal of Ophthalmology, 2013, 2, 32-41.	2.5	33
93	IMPROVED SPECIFICITY OF POLYPOIDAL CHOROIDAL VASCULOPATHY DIAGNOSIS USING A MODIFIED EVEREST CRITERIA. Retina, 2015, 35, 1375-1380.	1.7	33
94	Retinal microvascular signs in COVID-19. British Journal of Ophthalmology, 2022, 106, 1308-1312.	3.9	33
95	Choroidal Structural Changes in Myopic Choroidal Neovascularization After Treatment With Antivascular Endothelial Growth Factor Over 1 Year. , 2016, 57, 4933.		31
96	Six-Year Incidence of Age-Related Macular Degeneration in Asian Malays. Ophthalmology, 2017, 124, 1305-1313.	5.2	31
97	DIABETIC MACULAR ISCHEMIA. Retina, 2020, 40, 2184-2190.	1.7	31
98	Global Assessment of Retinal Arteriolar, Venular and Capillary Microcirculations Using Fundus Photographs and Optical Coherence Tomography Angiography in Diabetic Retinopathy. Scientific Reports, 2019, 9, 11751.	3.3	30
99	Systemic, Ocular and Genetic Risk Factors for Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Singaporeans. Scientific Reports, 2017, 7, 41386.	3.3	29
100	Anti-VEGF Therapy for Neovascular AMD and Polypoidal Choroidal Vasculopathy. Asia-Pacific Journal of Ophthalmology, 2017, 6, 527-534.	2.5	29
101	A novel model of persistent retinal neovascularization for the development of sustained anti-VEGF therapies. Experimental Eye Research, 2018, 174, 98-106.	2.6	29
102	The Evolution of Fibrosis and Atrophy and Their Relationship with Visual Outcomes in Asian Persons with Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2019, 3, 1045-1055.	2.4	28
103	Incidence of Myocardial Infarction, Stroke, and Death in Patients With Age-Related Macular Degeneration Treated With Intravitreal Anti-VEGF Vascular Endothelial Growth Factor Therapy. American Journal of Ophthalmology, 2015, 159, 557-564.e1.	3.3	27
104	Pediatric Uveitis. Asia-Pacific Journal of Ophthalmology, 2018, 7, 192-199.	2.5	27
105	CHARACTERIZATION OF THE CHOROIDAL VASCULATURE IN MYOPIC MACULOPATHY WITH OPTICAL COHERENCE TOMOGRAPHIC ANGIOGRAPHY. Retina, 2019, 39, 1742-1750.	1.7	27
106	Photoreceptor Changes in Acute and Resolved Acute Posterior Multifocal Placoid Pigment Epitheliopathy Documented by Spectral-Domain Optical Coherence Tomography. JAMA Ophthalmology, 2010, 128, 644.	2.4	26
107	Relationship Between Peripapillary Choroid and Retinal Nerve Fiber Layer Thickness in a Population-Based Sample of Nonglaucomatous Eyes. American Journal of Ophthalmology, 2016, 161, 4-11.e2.	3.3	25
108	Real-World Treatment Outcomes of Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Asians. Ophthalmology Retina, 2020, 4, 403-414.	2.4	25

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109	VALIDATION OF THE RECENTLY DEVELOPED ATN CLASSIFICATION AND GRADING SYSTEM FOR MYOPIC MACULOPATHY. <i>Retina</i> , 2020, 40, 2113-2118.	1.7	25
110	Treatment of age-related macular degeneration. <i>Lancet</i> , The, 2013, 382, 1230-1232.	13.7	24
111	Gene-Based Therapeutics for Inherited Retinal Diseases. <i>Frontiers in Genetics</i> , 2021, 12, 794805.	2.3	24
112	Spectral Domain Optical Coherence Tomography Features and Classification Systems for Diabetic Macular Edema. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016, 5, 360-367.	2.5	23
113	Human pharyngeal microbiota in age-related macular degeneration. <i>PLoS ONE</i> , 2018, 13, e0201768.	2.5	23
114	Detection of features associated with neovascular age-related macular degeneration in ethnically distinct data sets by an optical coherence tomography: trained deep learning algorithm. <i>British Journal of Ophthalmology</i> , 2021, 105, 1133-1139.	3.9	23
115	Diabetic Macular Ischemia: Influence of Optical Coherence Tomography Angiography Parameters on Changes in Functional Outcomes Over One Year. , 2021, 62, 9.		23
116	Evolving treatment paradigms for PCV. <i>Eye</i> , 2022, 36, 257-265.	2.1	23
117	Combined intravitreal bevacizumab and argon laser treatment for Coats's disease. <i>Acta Ophthalmologica</i> , 2010, 88, e48-9.	1.1	22
118	Six-month visual prognosis in eyes with submacular hemorrhage secondary to age-related macular degeneration or polypoidal choroidal vasculopathy. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 19-25.	1.9	22
119	Ethnic Variation in Early Age-Related Macular Degeneration Lesions Between White Australians and Singaporean Asians. , 2014, 55, 4421.		22
120	MYOPIC RETINOSCHISIS IN ASIANS. <i>Retina</i> , 2016, 36, 717-726.	1.7	22
121	Plasma lipoprotein subfraction concentrations are associated with lipid metabolism and age-related macular degeneration. <i>Journal of Lipid Research</i> , 2017, 58, 1785-1796.	4.2	22
122	Early age-related macular degeneration detection by focal biologically inspired feature. , 2012, , .		21
123	Relationship of systemic endothelial function and peripheral arterial stiffness with diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2015, 99, 837-841.	3.9	21
124	Choroidal thickness does not predict visual acuity in young high myopes. <i>Acta Ophthalmologica</i> , 2016, 94, e709-e715.	1.1	21
125	Diabetic macular oedema: evidence-based treatment recommendations for Asian countries. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 75-86.	2.6	21
126	COMPARISON OF OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHIC CHANGES AFTER ANTI-VEGF VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY ALONE OR IN COMBINATION WITH PHOTODYNAMIC THERAPY IN POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2018, 38, 1675-1687.	1.7	21

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127	Latest Developments in Polypoidal Choroidal Vasculopathy: Epidemiology, Etiology, Diagnosis, and Treatment. Asia-Pacific Journal of Ophthalmology, 2020, 9, 260-268.	2.5	21
128	Recommended Guidelines for Use of Intravitreal Aflibercept With a Treat-and-Extend Regimen for the Management of Neovascular Age-Related Macular Degeneration in the Asia-Pacific Region: Report From a Consensus Panel. Asia-Pacific Journal of Ophthalmology, 2017, 6, 296-302.	2.5	20
129	Vascular Response to Sildenafil Citrate in Aging and Age-Related Macular Degeneration. Scientific Reports, 2019, 9, 5049.	3.3	20
130	Detrimental Effect of Delayed Re-treatment of Active Disease on Outcomes in Neovascular Age-Related Macular Degeneration. Ophthalmology Retina, 2020, 4, 871-880.	2.4	20
131	Patterns and Determinants of Choroidal Thickness in a Multiethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. Ophthalmology Retina, 2021, 5, 458-467.	2.4	20
132	Non-ICGA treatment criteria for Suboptimal Anti-VEGF Response for Polypoidal Choroidal Vasculopathy: APOIS PCV Workgroup Report 2. Ophthalmology Retina, 2021, 5, 945-953.	2.4	20
133	Relationship of ocular and systemic factors to the visibility of choroidal-scleral interface using spectral domain optical coherence tomography. Acta Ophthalmologica, 2016, 94, e142-9.	1.1	19
134	The impact of typical neovascular age-related macular degeneration and polypoidal choroidal vasculopathy on vision-related quality of life in Asian patients. British Journal of Ophthalmology, 2017, 101, 591-596.	3.9	19
135	ZIKA-RELATED MACULOPATHY. Retinal Cases and Brief Reports, 2019, 13, 171-173.	0.6	19
136	Diabetic Macular Edema Management in Asian Population: Expert Panel Consensus Guidelines. Asia-Pacific Journal of Ophthalmology, 2020, 9, 426-434.	2.5	19
137	Treat-and-Extend Regimens for the Management of Neovascular Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy: Consensus and Recommendations From the Asia-Pacific Vitreo-retina Society. Asia-Pacific Journal of Ophthalmology, 2021, 10, 507-518.	2.5	19
138	Real-world effectiveness and safety of ranibizumab for the treatment of myopic choroidal neovascularization: Results from the LUMINOUS study. PLoS ONE, 2020, 15, e0227557.	2.5	18
139	Six-Year Changes in Myopic Macular Degeneration in Adults of the Singapore Epidemiology of Eye Diseases Study. , 2020, 61, 14.		18
140	Digital Technology for AMD Management in the Post-COVID-19 New Normal. Asia-Pacific Journal of Ophthalmology, 2021, 10, 39-48.	2.5	18
141	Efficacy, safety, and treatment burden of treat-and-extend versus alternative anti-VEGF regimens for nAMD: a systematic review and meta-analysis. Eye, 2023, 37, 6-16.	2.1	18
142	Polypoidal Choroidal Vasculopathy: Outer Retinal and Choroidal Changes and Neovascularization Development in the Fellow Eye. , 2019, 60, 590.		17
143	Differences in the topographic profiles of retinal thickening in eyes with and without serous macular detachment associated with diabetic macular oedema. British Journal of Ophthalmology, 2014, 98, 182-187.	3.9	16
144	A Multicountry Comparison of Real-World Management and Outcomes of Polypoidal Choroidal Vasculopathy. Ophthalmology Retina, 2019, 3, 220-229.	2.4	16

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145	Extended intervals for wet AMD patients with high retreatment needs: informing the risk during COVID-19, data from real-world evidence. <i>Eye</i> , 2020, 35, 2793-2801.	2.1	16
146	High-Density Lipoprotein Cholesterol in Age-Related Ocular Diseases. <i>Biomolecules</i> , 2020, 10, 645.	4.0	16
147	PULSATILE FILLING OF DILATED CHOROIDAL VESSELS IN MACULAR WATERSHED ZONES. <i>Retina</i> , 2021, 41, 2370-2377.	1.7	16
148	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2021, 128, 1109-1112.	5.2	16
149	Influence of pigment epithelial detachment on visual acuity in neovascular age-related macular degeneration. <i>Survey of Ophthalmology</i> , 2021, 66, 68-97.	4.0	15
150	cnvCapSeq: detecting copy number variation in long-range targeted resequencing data. <i>Nucleic Acids Research</i> , 2014, 42, e158-e158.	14.5	14
151	Intraocular Pressure Changes and Vascular Endothelial Growth Factor Inhibitor Use in Various Retinal Diseases: Long-Term Outcomes in Routine Clinical Practice. <i>Ophthalmology Retina</i> , 2020, 4, 861-870.	2.4	14
152	Trends in Age-Related Macular Degeneration Management in Singapore. <i>Optometry and Vision Science</i> , 2014, 91, 872-877.	1.2	13
153	Correlation of axial length and myopic macular degeneration to levels of molecular factors in the aqueous. <i>Scientific Reports</i> , 2019, 9, 15708.	3.3	13
154	Keeping our eyecare providers and patients safe during the COVID-19 pandemic. <i>Eye</i> , 2020, 34, 1161-1162.	2.1	13
155	Gene-Based Therapeutics for Acquired Retinal Disease: Opportunities and Progress. <i>Frontiers in Genetics</i> , 2021, 12, 795010.	2.3	13
156	Correlation of Color Fundus Photograph Grading with Risks of Early Age-related Macular Degeneration by using Automated OCT-derived Drusen Measurements. <i>Scientific Reports</i> , 2018, 8, 12937.	3.3	12
157	Gender variation in central serous chorioretinopathy. <i>Eye</i> , 2018, 32, 1703-1709.	2.1	12
158	Clinical Use of Optical Coherence Tomography Angiography in Diabetic Retinopathy Treatment. <i>JAMA Ophthalmology</i> , 2018, 136, 729.	2.5	12
159	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. <i>PLoS ONE</i> , 2019, 14, e0220143.	2.5	12
160	Apratoxin S4 Inspired by a Marine Natural Product, a New Treatment Option for Ocular Angiogenic Diseases. , 2019, 60, 3254.		12
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