

Chui Ming Gemmy Cheung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8788364/publications.pdf>

Version: 2024-02-01

249
papers

16,621
citations

36203

51
h-index

19690

117
g-index

254
all docs

254
docs citations

254
times ranked

13713
citing authors

#	ARTICLE	IF	CITATIONS
1	Six-year incidence of age-related macular degeneration and correlation to OCT-derived drusen volume measurements in a Chinese population. <i>British Journal of Ophthalmology</i> , 2023, 107, 392-398.	2.1	3
2	Combining retinal and choroidal microvascular metrics improves discriminative power for diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2023, 107, 993-999.	2.1	11
3	Longer treatment intervals are associated with reduced treatment persistence in neovascular age related macular degeneration. <i>Eye</i> , 2023, 37, 467-473.	1.1	4
4	Efficacy, safety, and treatment burden of treat-and-extend versus alternative anti-VEGF regimens for nAMD: a systematic review and meta-analysis. <i>Eye</i> , 2023, 37, 6-16.	1.1	18
5	Quantitative OCT angiography of the retinal microvasculature and choriocapillaris in highly myopic eyes with myopic macular degeneration. <i>British Journal of Ophthalmology</i> , 2022, 106, 681-688.	2.1	11
6	Efficacy of a novel personalised aflibercept monotherapy regimen based on polypoidal lesion closure in participants with polypoidal choroidal vasculopathy. <i>British Journal of Ophthalmology</i> , 2022, 106, 987-993.	2.1	12
7	Retinal microvascular signs in COVID-19. <i>British Journal of Ophthalmology</i> , 2022, 106, 1308-1312.	2.1	33
8	Computer-aided detection and abnormality score for the outer retinal layer in optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2022, 106, 1301-1307.	2.1	4
9	Venous overload choroidopathy: A hypothetical framework for central serous chorioretinopathy and allied disorders. <i>Progress in Retinal and Eye Research</i> , 2022, 86, 100973.	7.3	133
10	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
11	Evolving treatment paradigms for PCV. <i>Eye</i> , 2022, 36, 257-265.	1.1	23
12	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.	2.1	34
13	OPTICAL COHERENCE TOMOGRAPHY FEATURES OF POLYPOIDAL LESION CLOSURE IN POLYPOIDAL CHOROIDAL VASCULOPATHY TREATED WITH AFLIBERCEPT. <i>Retina</i> , 2022, 42, 114-122.	1.0	4
14	Multimodal Imaging Comparison of Polypoidal Choroidal Vasculopathy Between Asian and Caucasian Populations. <i>American Journal of Ophthalmology</i> , 2022, 234, 108-116.	1.7	10
15	COVID-19-Related Retinal Micro-vasculopathy – A Review of Current Evidence. <i>American Journal of Ophthalmology</i> , 2022, 235, 98-110.	1.7	45
16	Real-world cost-effectiveness of anti-VEGF monotherapy and combination therapy for the treatment of polypoidal choroidal vasculopathy. <i>Eye</i> , 2022, 36, 2265-2270.	1.1	2
17	Infographic: Everest II study – Which is superior? Combination therapy or monotherapy for polypoidal choroidal vasculopathy (PCV) treatment. <i>Eye</i> , 2022, , .	1.1	1
18	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. <i>Lancet</i> , The, 2022, 399, 729-740.	6.3	190

#	ARTICLE	IF	CITATIONS
19	Infographic: “Planet Trial: Intravitreal aflibercept monotherapy for polypoidal choroidal vasculopathy (PCV)” Eye, 2022, , .	1.1	0
20	Infographic: non-ICGA imaging for polypoidal choroidal vasculopathy (PCV) “Asia-Pacific Ocular Imaging Society PCV workgroup report 1 & 2. Eye, 2022, , .	1.1	0
21	Novel volumetric imaging biomarkers for assessing disease activity in eyes with PCV. Scientific Reports, 2022, 12, 2993.	1.6	4
22	Hyaluronidase-1-mediated glycocalyx impairment underlies endothelial abnormalities in polypoidal choroidal vasculopathy. BMC Biology, 2022, 20, 47.	1.7	3
23	Three-dimensional modelling of the choroidal angioarchitecture in a multi-ethnic Asian population. Scientific Reports, 2022, 12, 3831.	1.6	6
24	Serum Cholesterol Efflux Capacity in Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy. Ophthalmology Science, 2022, , 100142.	1.0	0
25	PREVALENCE AND CHARACTERISTICS OF MULTIFOCAL CHOROIDITIS/PUNCTATE INNER CHOROIDOPATHY IN PATHOLOGIC MYOPIA EYES WITH PATCHY ATROPHY. Retina, 2022, 42, 669-678.	1.0	11
26	Clinical impact of the worldwide shortage of verteporfin (Visudyne®) on ophthalmic care. Acta Ophthalmologica, 2022, 100, .	0.6	42
27	Diabetic macular ischaemia- a new therapeutic target?. Progress in Retinal and Eye Research, 2022, 89, 101033.	7.3	34
28	Correlation of Optical Coherence Tomography Angiography Characteristics with Visual Function to Define Vision-Threatening Diabetic Macular Ischemia. Diagnostics, 2022, 12, 1050.	1.3	3
29	Normative data and associations of Optical Coherence Tomography Angiography measurements of the macula: The Singapore Malay Eye Study. Ophthalmology Retina, 2022, , .	1.2	1
30	Different impact of early and late stages irreversible eye diseases on vision-specific quality of life domains. Scientific Reports, 2022, 12, 8465.	1.6	3
31	T and genetic variations between Asian and Caucasian polypoidal choroidal vasculopathy. British Journal of Ophthalmology, 2021, 105, 1716-1723.	2.1	8
32	Pachychoroid spectrum disease. Acta Ophthalmologica, 2021, 99, e806-e822.	0.6	38
33	Anti-retinal autoantibodies in myopic macular degeneration: a pilot study. Eye, 2021, 35, 2254-2259.	1.1	7
34	Detection of features associated with neovascular age-related macular degeneration in ethnically distinct data sets by an optical coherence tomography: trained deep learning algorithm. British Journal of Ophthalmology, 2021, 105, 1133-1139.	2.1	23
35	Highlights from the 2019 International Myopia Summit on “controversies in myopia”™. British Journal of Ophthalmology, 2021, 105, 1196-1202.	2.1	11
36	Influence of pigment epithelial detachment on visual acuity in neovascular age-related macular degeneration. Survey of Ophthalmology, 2021, 66, 68-97.	1.7	15

#	ARTICLE	IF	CITATIONS
37	Patterns and Determinants of Choroidal Thickness in a Multiethnic Asian Population: The Singapore Epidemiology of Eye Diseases Study. <i>Ophthalmology Retina</i> , 2021, 5, 458-467.	1.2	20
38	Diabetic Macular Ischemia: Influence of Optical Coherence Tomography Angiography Parameters on Changes in Functional Outcomes Over One Year. , 2021, 62, 9.		23
39	Impact of incident age-related macular degeneration and associated vision loss on vision-related quality of life. <i>British Journal of Ophthalmology</i> , 2021, , bjophthalmol-2020-318269.	2.1	1
40	Morphologic Predictors and Temporal Characteristics of Conversion from Nonexudative to Exudative Age-Related Macular Degeneration in the Fellow Eye. <i>Ophthalmology Retina</i> , 2021, 5, 126-140.	1.2	11
41	Does COVID-19 infection leave a mark on the retinal vasculature?. <i>Canadian Journal of Ophthalmology</i> , 2021, 56, 4-5.	0.4	5
42	Looking Ahead: Visual and Anatomical Endpoints in Future Trials of Diabetic Macular Ischemia. <i>Ophthalmologica</i> , 2021, 244, 451-464.	1.0	12
43	Patterns and Characteristics of a Clinical Implementation of a Self-Monitoring Program for Retina Diseases during the COVID-19 Pandemic. <i>Ophthalmology Retina</i> , 2021, 5, 1245-1253.	1.2	9
44	Watersheds and mini-watersheds. <i>Eye</i> , 2021, 35, 2449-2450.	1.1	2
45	Choroidal and Retinal Changes After Systemic Adrenaline and Photodynamic Therapy in Non-Human Primates. , 2021, 62, 25.		11
46	Macular neovascularization in eyes with pachydrusen. <i>Scientific Reports</i> , 2021, 11, 7495.	1.6	9
47	PULSATILE FILLING OF DILATED CHOROIDAL VESSELS IN MACULAR WATERSHED ZONES. <i>Retina</i> , 2021, 41, 2370-2377.	1.0	16
48	IMI Pathologic Myopia. , 2021, 62, 5.		140
49	Retinal photograph-based deep learning algorithms for myopia and a blockchain platform to facilitate artificial intelligence medical research: a retrospective multicohort study. <i>The Lancet Digital Health</i> , 2021, 3, e317-e329.	5.9	78
50	INTERVORTEX VENOUS ANASTOMOSIS IN Pachychoroid-RELATED DISORDERS. <i>Retina</i> , 2021, 41, 997-1004.	1.0	79
51	POLYPOIDAL CHOROIDAL VASCULOPATHY FEATURES VARY ACCORDING TO SUBFOVEAL CHOROIDAL THICKNESS. <i>Retina</i> , 2021, 41, 1084-1093.	1.0	10
52	Association between retinal thickness variation and visual acuity change in neovascular age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 430-438.	1.3	3
53	Association of Choroidal Thickness with Intermediate Age-Related Macular Degeneration in a Japanese Population. <i>Ophthalmology Retina</i> , 2021, 5, 528-535.	1.2	9
54	Multicentre, randomised clinical trial comparing intravitreal aflibercept monotherapy versus aflibercept combined with reduced-fluence photodynamic therapy (RF-PDT) for the treatment of polypoidal choroidal vasculopathy. <i>BMJ Open</i> , 2021, 11, e050252.	0.8	3

#	ARTICLE	IF	CITATIONS
55	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2021, 128, 1109-1112.	2.5	16
56	Correlation of choriocapillaris hemodynamic data from dynamic indocyanine green and optical coherence tomography angiography. <i>Scientific Reports</i> , 2021, 11, 15580.	1.6	3
57	Reply. <i>Ophthalmology Retina</i> , 2021, 5, e41-e42.	1.2	0
58	Identifying the content for an item bank and computerized adaptive testing system to measure the impact of age-related macular degeneration on health-related quality of life. <i>Quality of Life Research</i> , 2021, , 1.	1.5	0
59	Prevalence of polypoidal choroidal vasculopathy using non-ICGA based criteria. <i>Ophthalmology Retina</i> , 2021, , .	1.2	1
60	CORRELATION BETWEEN ATROPHY-TRACTION-NEOVASCULARIZATION GRADE FOR MYOPIC MACULOPATHY AND CLINICAL SEVERITY. <i>Retina</i> , 2021, 41, 1867-1873.	1.0	9
61	Non-ICGA treatment criteria for Suboptimal Anti-VEGF Response for Polypoidal Choroidal Vasculopathy: APOIS PCV Workgroup Report 2. <i>Ophthalmology Retina</i> , 2021, 5, 945-953.	1.2	20
62	Outer Retinal Layer Thickening Predicts the Onset of Exudative Neovascular Age-Related Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2021, 231, 19-27.	1.7	10
63	Efficacy and safety of intravitreal aflibercept for polypoidal choroidal vasculopathy: 96-week outcomes in the Japanese subgroup of the PLANET study. <i>Japanese Journal of Ophthalmology</i> , 2021, 65, 344-353.	0.9	6
64	Public Health Impact of Pathologic Myopia. , 2021, , 59-65.		2
65	Digital Technology for AMD Management in the Post-COVID-19 New Normal. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 39-48.	1.3	18
66	RANIBIZUMAB WITH OR WITHOUT VERTEPORFIN PHOTODYNAMIC THERAPY FOR POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2021, 41, 387-392.	1.0	8
67	Editorial: Application of Optical Coherence Tomography Angiography in Retinal and Optic Nerve Disorders. <i>Frontiers in Neurology</i> , 2021, 12, 777156.	1.1	0
68	Macular Sensitivity and Capillary Perfusion in Highly Myopic Eyes with Myopic Macular Degeneration. <i>Retina</i> , 2021, Publish Ahead of Print, 529-539.	1.0	4
69	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. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 507-518.	1.3	19
70	Gene-Based Therapeutics for Inherited Retinal Diseases. <i>Frontiers in Genetics</i> , 2021, 12, 794805.	1.1	24
71	Gene-Based Therapeutics for Acquired Retinal Disease: Opportunities and Progress. <i>Frontiers in Genetics</i> , 2021, 12, 795010.	1.1	13
72	Cost-effectiveness of Intravitreal Ranibizumab With Verteporfin Photodynamic Therapy Compared With Ranibizumab Monotherapy for Patients With Polypoidal Choroidal Vasculopathy. <i>JAMA Ophthalmology</i> , 2020, 138, 251.	1.4	7

#	ARTICLE	IF	CITATIONS
73	Management of diabetic macular oedema: new insights and global implications of DRCR protocol V. <i>Eye</i> , 2020, 34, 999-1002.	1.1	4
74	COMPARISON OF MULTICOLOR IMAGING AND COLOR FUNDUS PHOTOGRAPHY IN THE DETECTION OF PATHOLOGICAL FINDINGS IN EYES WITH POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2020, 40, 1512-1519.	1.0	8
75	Real-World Treatment Outcomes of Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Asians. <i>Ophthalmology Retina</i> , 2020, 4, 403-414.	1.2	25
76	Comparison of vascular endothelial growth factor inhibitors on macular oedema secondary central retinal vein occlusion. <i>Eye</i> , 2020, 34, 221-222.	1.1	1
77	DIABETIC MACULAR ISCHEMIA. <i>Retina</i> , 2020, 40, 2184-2190.	1.0	31
78	Diabetic Macular Edema Management in Asian Population: Expert Panel Consensus Guidelines. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 426-434.	1.3	19
79	Choroidal Venous Remodeling Documented by Long-Term Follow-up. <i>Retina</i> , 2020, 40, e60-e61.	1.0	4
80	VALIDATION OF THE RECENTLY DEVELOPED ATN CLASSIFICATION AND GRADING SYSTEM FOR MYOPIC MACULOPATHY. <i>Retina</i> , 2020, 40, 2113-2118.	1.0	25
81	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.	1.2	14
82	Detrimental Effect of Delayed Re-treatment of Active Disease on Outcomes in Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2020, 4, 871-880.	1.2	20
83	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.	1.1	16
84	Intravitreal Injection with a Conjunctival Injection Device: A Single-Center Experience. <i>Translational Vision Science and Technology</i> , 2020, 9, 28.	1.1	6
85	Differential reperfusion patterns in retinal vascular plexuses following increase in intraocular pressure an OCT angiography study. <i>Scientific Reports</i> , 2020, 10, 16505.	1.6	12
86	Comparison of Ranibizumab With or Without Verteporfin Photodynamic Therapy for Polypoidal Choroidal Vasculopathy. <i>JAMA Ophthalmology</i> , 2020, 138, 935.	1.4	93
87	Design, implementation, and evaluation of a nurse-led intravitreal injection programme for retinal diseases in Singapore. <i>Eye</i> , 2020, 34, 2123-2130.	1.1	5
88	Keeping our eyecare providers and patients safe during the COVID-19 pandemic. <i>Eye</i> , 2020, 34, 1161-1162.	1.1	13
89	Latest Developments in Polypoidal Choroidal Vasculopathy: Epidemiology, Etiology, Diagnosis, and Treatment. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 260-268.	1.3	21
90	Cataract Surgery and the 6-year Incidence of Age-Related Macular Degeneration in a Multiethnic Asian Cohort. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 130-136.	1.3	5

#	ARTICLE	IF	CITATIONS
91	Prevalence and Pattern of Geographic Atrophy in Asia. <i>Ophthalmology</i> , 2020, 127, 1371-1381.	2.5	34
92	Investigating the Role of PPAR α in Retinal Vascular Remodeling Using Ppar α -Deficient Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4403.	1.8	6
93	The relationship between pigment epithelial detachment and visual outcome in neovascular age-related macular degeneration and polypoidal choroidal vasculopathy. <i>Eye</i> , 2020, 34, 2257-2263.	1.1	9
94	Real-world effectiveness and safety of ranibizumab for the treatment of myopic choroidal neovascularization: Results from the LUMINOUS study. <i>PLoS ONE</i> , 2020, 15, e0227557.	1.1	18
95	A serum metabolomics study of patients with nAMD in response to anti-VEGF therapy. <i>Scientific Reports</i> , 2020, 10, 1341.	1.6	8
96	High-Density Lipoprotein Cholesterol in Age-Related Ocular Diseases. <i>Biomolecules</i> , 2020, 10, 645.	1.8	16
97	Six-Year Changes in Myopic Macular Degeneration in Adults of the Singapore Epidemiology of Eye Diseases Study. , 2020, 61, 14.		18
98	Update in myopia and treatment strategy of atropine use in myopia control. <i>Eye</i> , 2019, 33, 3-13.	1.1	135
99	Pachychoroid disease. <i>Eye</i> , 2019, 33, 14-33.	1.1	443
100	Global Assessment of Retinal Arteriolar, Venular and Capillary Microcirculations Using Fundus Photographs and Optical Coherence Tomography Angiography in Diabetic Retinopathy. <i>Scientific Reports</i> , 2019, 9, 11751.	1.6	30
101	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. <i>PLoS ONE</i> , 2019, 14, e0220143.	1.1	12
102	The Evolution of Fibrosis and Atrophy and Their Relationship with Visual Outcomes in Asian Persons with Neovascular Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2019, 3, 1045-1055.	1.2	28
103	Apratoxin S4 Inspired by a Marine Natural Product, a New Treatment Option for Ocular Angiogenic Diseases. , 2019, 60, 3254.		12
104	Correlation of axial length and myopic macular degeneration to levels of molecular factors in the aqueous. <i>Scientific Reports</i> , 2019, 9, 15708.	1.6	13
105	Influence of myopic macular degeneration severity on treatment outcomes with intravitreal aflibercept in the <sc>MYRROR</sc> study. <i>Acta Ophthalmologica</i> , 2019, 97, e729-e735.	0.6	6
106	Asian perspective of eye diseases. <i>Eye</i> , 2019, 33, 1-2.	1.1	0
107	CHARACTERIZATION OF THE CHOROIDAL VASCULATURE IN MYOPIC MACULOPATHY WITH OPTICAL COHERENCE TOMOGRAPHIC ANGIOGRAPHY. <i>Retina</i> , 2019, 39, 1742-1750.	1.0	27
108	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.	1.0	39

#	ARTICLE	IF	CITATIONS
109	Efficacy and Safety of Intravitreal Aflibercept for Polypoidal Choroidal Vasculopathy: Two-Year Results of the Aflibercept in Polypoidal Choroidal Vasculopathy Study. <i>American Journal of Ophthalmology</i> , 2019, 204, 80-89.	1.7	70
110	Vascular Response to Sildenafil Citrate in Aging and Age-Related Macular Degeneration. <i>Scientific Reports</i> , 2019, 9, 5049.	1.6	20
111	Diagnosing Polypoidal Choroidal Vasculopathy Without Indocyanine Green Angiography. <i>JAMA Ophthalmology</i> , 2019, 137, 667.	1.4	1
112	Polypoidal Choroidal Vasculopathy: Outer Retinal and Choroidal Changes and Neovascularization Development in the Fellow Eye. , 2019, 60, 590.		17
113	Macular Vessel Density Measured With Optical Coherence Tomography Angiography and Its Associations in a Large Population-Based Study. , 2019, 60, 4830.		80
114	A Multicountry Comparison of Real-World Management and Outcomes of Polypoidal Choroidal Vasculopathy. <i>Ophthalmology Retina</i> , 2019, 3, 220-229.	1.2	16
115	Imaging in myopia: potential biomarkers, current challenges and future developments. <i>British Journal of Ophthalmology</i> , 2019, 103, 855-862.	2.1	57
116	ZIKA-RELATED MACULOPATHY. <i>Retinal Cases and Brief Reports</i> , 2019, 13, 171-173.	0.3	19
117	EFFICACY AND SAFETY OF INTRAVITREAL AFLIBERCEPT AND RANIBIZUMAB IN ASIAN PATIENTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION. <i>Retina</i> , 2019, 39, 537-547.	1.0	8
118	Polypoidal Choroidal Vasculopathy. <i>Ophthalmology</i> , 2018, 125, 708-724.	2.5	282
119	Optical coherence tomography angiography: a review of current and future clinical applications. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 237-245.	1.0	120
120	Efficacy and Safety of Intravitreal Aflibercept for Polypoidal Choroidal Vasculopathy in the PLANET Study. <i>JAMA Ophthalmology</i> , 2018, 136, 786.	1.4	186
121	Diabetic macular oedema: evidence-based treatment recommendations for Asian countries. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 75-86.	1.3	21
122	Change in vision-related quality of life and influencing factors in Asians receiving treatment for neovascular age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2018, 102, 377-382.	2.1	9
123	CHOROIDAL VASCULAR HYPERPERMEABILITY AS A PREDICTOR OF TREATMENT RESPONSE FOR POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2018, 38, 1509-1517.	1.0	46
124	Diagnosis and treatment guideline for myopic choroidal neovascularization due to pathologic myopia. <i>Progress in Retinal and Eye Research</i> , 2018, 63, 92-106.	7.3	125
125	COMPARISON OF OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHIC CHANGES AFTER ANTI-“VASCULAR ENDOTHELIAL GROWTH FACTOR THERAPY ALONE OR IN COMBINATION WITH PHOTODYNAMIC THERAPY IN POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2018, 38, 1675-1687.	1.0	21
126	Hidden messages in optical coherence tomography: looking beyond fluid. <i>Annals of Eye Science</i> , 2018, 3, 56-56.	1.1	2

#	ARTICLE	IF	CITATIONS
127	Pediatric Uveitis. <i>Asia-Pacific Journal of Ophthalmology</i> , 2018, 7, 192-199.	1.3	27
128	Advances in Retinal Imaging and Applications in Diabetic Retinopathy Screening: A Review. <i>Ophthalmology and Therapy</i> , 2018, 7, 333-346.	1.0	86
129	Self-implantable double-layered micro-drug-reservoirs for efficient and controlled ocular drug delivery. <i>Nature Communications</i> , 2018, 9, 4433.	5.8	209
130	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore. , 2018, 59, 4603.		92
131	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.	1.6	12
132	Association between Choroidal Thickness and Drusen Subtypes in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2018, 2, 1196-1205.	1.2	65
133	A novel model of persistent retinal neovascularization for the development of sustained anti-VEGF therapies. <i>Experimental Eye Research</i> , 2018, 174, 98-106.	1.2	29
134	Gender variation in central serous chorioretinopathy. <i>Eye</i> , 2018, 32, 1703-1709.	1.1	12
135	Clinical Use of Optical Coherence Tomography Angiography in Diabetic Retinopathy Treatment. <i>JAMA Ophthalmology</i> , 2018, 136, 729.	1.4	12
136	Human pharyngeal microbiota in age-related macular degeneration. <i>PLoS ONE</i> , 2018, 13, e0201768.	1.1	23
137	Incidence of Fellow Eye Involvement in Patients With Unilateral Exudative Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018, 136, 905.	1.4	41
138	Six-Year Incidence and Risk Factors of Age-Related Macular Degeneration in Singaporean Indians: The Singapore Indian Eye Study. <i>Scientific Reports</i> , 2018, 8, 8869.	1.6	9
139	Choroidal biomarkers. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 1716.	0.5	43
140	Prevalence and risk factors for epiretinal membrane: the Singapore Epidemiology of Eye Disease study. <i>British Journal of Ophthalmology</i> , 2017, 101, bjophthalmol-2016-308563.	2.1	72
141	HbA1c, systolic blood pressure variability and diabetic retinopathy in Asian type 2 diabetics. <i>Journal of Diabetes</i> , 2017, 9, 200-207.	0.8	40
142	Systemic, Ocular and Genetic Risk Factors for Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Singaporeans. <i>Scientific Reports</i> , 2017, 7, 41386.	1.6	29
143	The impact of typical neovascular age-related macular degeneration and polypoidal choroidal vasculopathy on vision-related quality of life in Asian patients. <i>British Journal of Ophthalmology</i> , 2017, 101, 591-596.	2.1	19
144	Optical Coherence Tomographic Angiography in Type 2 Diabetes and Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2017, 135, 306.	1.4	151

#	ARTICLE	IF	CITATIONS
145	Characterization of Choroidal Morphologic and Vascular Features in Young Men With High Myopia Using Spectral-Domain Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2017, 177, 27-33.	1.7	75
146	Characterisation of choroidal morphological and vascular features in diabetes and diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2017, 101, 1038-1044.	2.1	36
147	Retinal angiomatous proliferation. <i>Survey of Ophthalmology</i> , 2017, 62, 462-492.	1.7	59
148	Six-Year Incidence of Age-Related Macular Degeneration in Asian Malays. <i>Ophthalmology</i> , 2017, 124, 1305-1313.	2.5	31
149	Singapore Indian Eye Study: methodology and impact of migration on systemic and eye outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2017, 45, 779-789.	1.3	65
150	CHOROIDAL VASCULARITY INDEX. <i>Retina</i> , 2017, 37, 1120-1125.	1.0	97
151	Targeting key angiogenic pathways with a bispecific CrossMA optimized for neovascular eye diseases. <i>EMBO Molecular Medicine</i> , 2017, 9, 985-985.	3.3	7
152	CHARACTERIZATION AND DIFFERENTIATION OF POLYPOIDAL CHOROIDAL VASCULOPATHY USING SWEPT SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2017, 37, 1464-1474.	1.0	49
153	Ethnic Differences in the Association Between Age-Related Macular Degeneration and Vision-Specific Functioning. <i>JAMA Ophthalmology</i> , 2017, 135, 469.	1.4	7
154	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.	1.1	35
155	Choroidal Remodeling in Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy: A 12-month Prospective Study. <i>Scientific Reports</i> , 2017, 7, 7868.	1.6	36
156	Plasma lipoprotein subfraction concentrations are associated with lipid metabolism and age-related macular degeneration. <i>Journal of Lipid Research</i> , 2017, 58, 1785-1796.	2.0	22
157	A genome-wide association study identified a novel genetic loci STON1-GTF2A1L/LHCGR/FSHR for bilaterality of neovascular age-related macular degeneration. <i>Scientific Reports</i> , 2017, 7, 7173.	1.6	8
158	Development and Validation of a Deep Learning System for Diabetic Retinopathy and Related Eye Diseases Using Retinal Images From Multiethnic Populations With Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2211.	3.8	1,442
159	Myopic Choroidal Neovascularization. <i>Ophthalmology</i> , 2017, 124, 1690-1711.	2.5	263
160	DETAILED CHARACTERIZATION OF CHOROIDAL MORPHOLOGIC AND VASCULAR FEATURES IN AGE-RELATED MACULAR DEGENERATION AND POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2017, 37, 2269-2280.	1.0	41
161	In Response to: Woo JH, Lim WK, Ho SL, et al. Characteristics of Cytomegalovirus Uveitis in Immunocompetent Patients. <i>Ocular Immunology and Inflammation</i> , 2017, 25, 533-534.	1.0	4
162	HDL-cholesterol levels and risk of age-related macular degeneration: a multiethnic genetic study using Mendelian randomization. <i>International Journal of Epidemiology</i> , 2017, 46, 1891-1902.	0.9	73

#	ARTICLE	IF	CITATIONS
163	Intravitreal Aflibercept Versus Photodynamic Therapy in Chinese Patients with Neovascular Age-Related Macular Degeneration: Outcomes of the SIGHT Study. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2017, 33, 435-444.	0.6	5
164	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. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 296-302.	1.3	20
165	Updates on the Epidemiology of Age-Related Macular Degeneration. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 493-497.	1.3	139
166	Anti-VEGF Therapy for Neovascular AMD and Polypoidal Choroidal Vasculopathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 527-534.	1.3	29
167	Anti-VEGF Therapy for Myopic Choroidal Neovascularization. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 554-560.	1.3	5
168	Ophthalmic Application of Anti-VEGF Therapy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 479-480.	1.3	6
169	Is Choroidal or Scleral Thickness Related to Myopic Macular Degeneration?. , 2017, 58, 907.		72
170	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
171	Urinary Isoprostane Levels and Age-Related Macular Degeneration. , 2017, 58, 2538.		10
172	Angiogenesis-Based Therapies for Eye Diseases. , 2017, , 259-297.		2
173	Activation of Cytomegalovirus corneal endotheliitis following laser in situ keratomileusis. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016216774.	0.2	6
174	Choroidal Structural Changes in Myopic Choroidal Neovascularization After Treatment With Antivascular Endothelial Growth Factor Over 1 Year. , 2016, 57, 4933.		31
175	MYOPIC RETINOSCHISIS IN ASIANS. <i>Retina</i> , 2016, 36, 717-726.	1.0	22
176	Epidemiology and Diagnosis of Myopic Choroidal Neovascularization in Asia. <i>Eye and Contact Lens</i> , 2016, 42, 48-55.	0.8	37
177	Choroidal thickness does not predict visual acuity in young high myopes. <i>Acta Ophthalmologica</i> , 2016, 94, e709-e715.	0.6	21
178	Management of Myopic Choroidal Neovascularization: Focus on Anti-VEGF Therapy. <i>Drugs</i> , 2016, 76, 1119-1133.	4.9	8
179	Relationship of ocular and systemic factors to the visibility of choroidal-scleral interface using spectral domain optical coherence tomography. <i>Acta Ophthalmologica</i> , 2016, 94, e142-9.	0.6	19
180	Targeting key angiogenic pathways with a bispecific Cross <sc>MA</sc> b optimized for neovascular eye diseases. <i>EMBO Molecular Medicine</i> , 2016, 8, 1265-1288.	3.3	185

#	ARTICLE	IF	CITATIONS
181	MYOPIC CHOROIDAL NEOVASCULARIZATION. <i>Retina</i> , 2016, 36, 1614-1621.	1.0	37
182	Speckle Reduction in 3D Optical Coherence Tomography of Retina by A-Scan Reconstruction. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 2270-2279.	5.4	62
183	Age-related macular degeneration and polypoidal choroidal vasculopathy in Asians. <i>Progress in Retinal and Eye Research</i> , 2016, 53, 107-139.	7.3	276
184	A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy. <i>Nature Genetics</i> , 2016, 48, 640-647.	9.4	68
185	Clinical Relevance and Application of the Age-Related Eye Disease Study Severity Scale for Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2016, 134, 1047.	1.4	4
186	Diabetic retinopathy: global prevalence, major risk factors, screening practices and public health challenges: a review. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 260-277.	1.3	640
187	Visual Impairment in Old and Very Old Community-dwelling Asian Adults. <i>Ophthalmology</i> , 2016, 123, 2436-2438.	2.5	8
188	Diabetic retinopathy. <i>Nature Reviews Disease Primers</i> , 2016, 2, 16012.	18.1	661
189	Choroidal vascularity index as a measure of vascular status of the choroid: Measurements in healthy eyes from a population-based study. <i>Scientific Reports</i> , 2016, 6, 21090.	1.6	468
190	Spectral Domain Optical Coherence Tomography Features and Classification Systems for Diabetic Macular Edema. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016, 5, 360-367.	1.3	23
191	Defining a Minimum Set of Standardized Patient-centered Outcome Measures for Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2016, 168, 1-12.	1.7	92
192	Plasma Metabonomic Profiling of Diabetic Retinopathy. <i>Diabetes</i> , 2016, 65, 1099-1108.	0.3	113
193	Choroidal Thickness Changes in Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy: A 12-Month Prospective Study. <i>American Journal of Ophthalmology</i> , 2016, 164, 128-136.e1.	1.7	73
194	Increased Burden of Vision Impairment and Eye Diseases in Persons with Chronic Kidney Disease – A Population-Based Study. <i>EBioMedicine</i> , 2016, 5, 193-197.	2.7	46
195	Updates of pathologic myopia. <i>Progress in Retinal and Eye Research</i> , 2016, 52, 156-187.	7.3	380
196	Relationship Between Peripapillary Choroid and Retinal Nerve Fiber Layer Thickness in a Population-Based Sample of Nonglaucomatous Eyes. <i>American Journal of Ophthalmology</i> , 2016, 161, 4-11.e2.	1.7	25
197	Prevalence and clinical correlates of focal choroidal excavation in eyes with age-related macular degeneration, polypoidal choroidal vasculopathy and central serous chorioretinopathy. <i>British Journal of Ophthalmology</i> , 2016, 100, 918-923.	2.1	47
198	Impact of Visual Impairment and Eye diseases on Mortality: the Singapore Malay Eye Study (SiMES). <i>Scientific Reports</i> , 2015, 5, 16304.	1.6	39

#	ARTICLE	IF	CITATIONS
199	IMPROVED SPECIFICITY OF POLYPOIDAL CHOROIDAL VASCULOPATHY DIAGNOSIS USING A MODIFIED EVEREST CRITERIA. <i>Retina</i> , 2015, 35, 1375-1380.	1.0	33
200	Comparison of swept source optical coherence tomography and spectral domain optical coherence tomography in polypoidal choroidal vasculopathy. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 815-819.	1.3	42
201	THREE-YEAR RESULTS OF POLYPOIDAL CHOROIDAL VASCULOPATHY TREATED WITH PHOTODYNAMIC THERAPY. <i>Retina</i> , 2015, 35, 1577-1593.	1.0	65
202	Polypoidal Choroidal Vasculopathy in Asians. <i>Journal of Clinical Medicine</i> , 2015, 4, 782-821.	1.0	83
203	Conversion to aflibercept for diabetic macular edema unresponsive to ranibizumab or bevacizumab. <i>Clinical Ophthalmology</i> , 2015, 9, 1715.	0.9	52
204	Lens Status Influences the Association between CFH Polymorphisms and Age-Related Macular Degeneration: Findings from Two Population-Based Studies in Singapore. <i>PLoS ONE</i> , 2015, 10, e0119570.	1.1	3
205	Serum Leptin and Age-Related Macular Degeneration. , 2015, 56, 1880.		11
206	Incidence of Myocardial Infarction, Stroke, and Death in Patients With Age-Related Macular Degeneration Treated With Intravitreal Antiâ€“Vascular Endothelial Growth Factor Therapy. <i>American Journal of Ophthalmology</i> , 2015, 159, 557-564.e1.	1.7	27
207	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015, 6, 6063.	5.8	147
208	International Photographic Classification and Grading System for Myopic Maculopathy. <i>American Journal of Ophthalmology</i> , 2015, 159, 877-883.e7.	1.7	549
209	The natural history of polypoidal choroidal vasculopathy: a multi-center series of untreated Asian patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 2075-2085.	1.0	53
210	Whole-exome sequencing implicates UBE3D in age-related macular degeneration in East Asian populations. <i>Nature Communications</i> , 2015, 6, 6687.	5.8	40
211	Relationship of systemic endothelial function and peripheral arterial stiffness with diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2015, 99, 837-841.	2.1	21
212	Distribution and Determinants of Choroidal Thickness and Volume Using Automated Segmentation Software in a Population-Based Study. <i>American Journal of Ophthalmology</i> , 2015, 159, 293-301.e3.	1.7	73
213	Dynamic Responses in Retinal Vessel Caliber With Flicker Light Stimulation in Eyes With Diabetic Retinopathy. , 2014, 55, 5207.		38
214	Retinal Vascular Caliber and Age-related Macular Degeneration in an Indian Population from Singapore. <i>Ophthalmic Epidemiology</i> , 2014, 21, 224-229.	0.8	7
215	cnvCapSeq: detecting copy number variation in long-range targeted resequencing data. <i>Nucleic Acids Research</i> , 2014, 42, e158-e158.	6.5	14
216	UNDERSTANDING INDOCYANINE GREEN ANGIOGRAPHY IN POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2014, 34, 2397-2406.	1.0	34

#	ARTICLE	IF	CITATIONS
217	Polypoidal choroidal vasculopathy and systemic lupus erythematosus. <i>Lupus</i> , 2014, 23, 319-322.	0.8	8
218	Trends in Age-Related Macular Degeneration Management in Singapore. <i>Optometry and Vision Science</i> , 2014, 91, 872-877.	0.6	13
219	Ethnic Variation in Early Age-Related Macular Degeneration Lesions Between White Australians and Singaporean Asians. , 2014, 55, 4421.		22
220	Global prevalence of age-related macular degeneration and disease burden projection for 2020 and 2040: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , 2014, 2, e106-e116.	2.9	3,277
221	Prevalence, Racial Variations, and Risk Factors of Age-Related Macular Degeneration in Singaporean Chinese, Indians, and Malays. <i>Ophthalmology</i> , 2014, 121, 1598-1603.	2.5	80
222	Differences in the topographic profiles of retinal thickening in eyes with and without serous macular detachment associated with diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2014, 98, 182-187.	2.1	16
223	Comparison of Exudative Age-related Macular Degeneration Subtypes in Japanese and French Patients: Multicenter Diagnosis With Multimodal Imaging. <i>American Journal of Ophthalmology</i> , 2014, 158, 309-318.e2.	1.7	95
224	Comparison of spectral domain and swept-source optical coherence tomography in pathological myopia. <i>Eye</i> , 2014, 28, 488-491.	1.1	51
225	Public Health Impact of Pathologic Myopia. , 2014, , 75-81.		5
226	A Prospective Study of Treatment Patterns and 1-Year Outcome of Asian Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy. <i>PLoS ONE</i> , 2014, 9, e101057.	1.1	47
227	Prevalence and Risk Factors for Age-Related Macular Degeneration in Indians: A Comparative Study in Singapore and India. <i>American Journal of Ophthalmology</i> , 2013, 155, 764-773.e3.	1.7	41
228	Six-month visual prognosis in eyes with submacular hemorrhage secondary to age-related macular degeneration or polypoidal choroidal vasculopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 19-25.	1.0	22
229	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.	1.7	39
230	Treatment of age-related macular degeneration. <i>Lancet</i> , The, 2013, 382, 1230-1232.	6.3	24
231	Asian Age-Related Macular Degeneration. <i>Asia-Pacific Journal of Ophthalmology</i> , 2013, 2, 32-41.	1.3	33
232	Choroidal thickness and risk characteristics of eyes with myopic choroidal neovascularization. <i>Acta Ophthalmologica</i> , 2013, 91, e580-e581.	0.6	41
233	Automatic localization of retinal landmarks. , 2012, 2012, 4954-7.		5
234	Automatic fovea detection in retinal fundus images. , 2012, , .		4

#	ARTICLE	IF	CITATIONS
235	Prevalence of and Risk Factors for Age-Related Macular Degeneration in a Multiethnic Asian Cohort. <i>JAMA Ophthalmology</i> , 2012, 130, 480.	2.6	75
236	Posterior Scleritis in Children: Clinical Features and Treatment. <i>Ophthalmology</i> , 2012, 119, 59-65.	2.5	43
237	Choroidal neovascularization in pathological myopia. <i>Progress in Retinal and Eye Research</i> , 2012, 31, 495-525.	7.3	218
238	Early age-related macular degeneration detection by focal biologically inspired feature. , 2012, , .		21
239	Asian age-related macular degeneration phenotyping study: rationale, design and protocol of a prospective cohort study. <i>Clinical and Experimental Ophthalmology</i> , 2012, 40, 727-735.	1.3	43
240	Aqueous Cytokine Changes Associated with Posner-Schlossman Syndrome with and without Human Cytomegalovirus. <i>PLoS ONE</i> , 2012, 7, e44453.	1.1	42
241	Expression profile of inflammatory cytokines in aqueous from glaucomatous eyes. <i>Molecular Vision</i> , 2012, 18, 431-8.	1.1	104
242	Comparison of aqueous humor cytokine and chemokine levels in diabetic patients with and without retinopathy. <i>Molecular Vision</i> , 2012, 18, 830-7.	1.1	74
243	Retinal Arteriolar Wall Signs and Early Age-Related Macular Degeneration: The Singapore Malay Eye Study. <i>American Journal of Ophthalmology</i> , 2011, 152, 108-113.e1.	1.7	7
244	Emerging Evidence Concerning Systemic Safety of Anti-VEGF Agents – Should Ophthalmologists Be Concerned?. <i>American Journal of Ophthalmology</i> , 2011, 152, 329-331.	1.7	59
245	Relationship of Smoking and Cardiovascular Risk Factors with Polypoidal Choroidal Vasculopathy and Age-related Macular Degeneration in Chinese Persons. <i>Ophthalmology</i> , 2011, 118, 846-852.	2.5	65
246	Photoreceptor Changes in Acute and Resolved Acute Posterior Multifocal Placoid Pigment Epitheliopathy Documented by Spectral-Domain Optical Coherence Tomography. <i>JAMA Ophthalmology</i> , 2010, 128, 644.	2.6	26
247	Anti-retinal autoantibodies-positive autoimmune retinopathy in cytomegalovirus-positive anterior uveitis. <i>British Journal of Ophthalmology</i> , 2010, 94, 380-381.	2.1	2
248	Combined intravitreal bevacizumab and argon laser treatment for Coats’s disease. <i>Acta Ophthalmologica</i> , 2010, 88, e48-9.	0.6	22
249	Retinal neural dysfunction in diabetes revealed with handheld chromatic pupillometry. <i>Clinical and Experimental Ophthalmology</i> , 0, , .	1.3	7