

Chui Ming Gemmy Cheung

List of Publications by Citations

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227
papers

10,031
citations

44
h-index

95
g-index

254
ext. papers

13,180
ext. citations

5.7
avg. IF

6.56
L-index

#	Paper	IF	Citations
227	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, e106-16	13.6	2052
226	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, 2211-2223	27.4	838
225	Diabetic retinopathy: global prevalence, major risk factors, screening practices and public health challenges: a review. <i>Clinical and Experimental Ophthalmology</i> , 2016 , 44, 260-77	2.4	404
224	Diabetic retinopathy. <i>Nature Reviews Disease Primers</i> , 2016 , 2, 16012	51.1	367
223	International photographic classification and grading system for myopic maculopathy. <i>American Journal of Ophthalmology</i> , 2015 , 159, 877-83.e7	4.9	351
222	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	4.9	269
221	Updates of pathologic myopia. <i>Progress in Retinal and Eye Research</i> , 2016 , 52, 156-87	20.5	247
220	Pachychoroid disease. <i>Eye</i> , 2019 , 33, 14-33	4.4	247
219	Age-related macular degeneration and polypoidal choroidal vasculopathy in Asians. <i>Progress in Retinal and Eye Research</i> , 2016 , 53, 107-139	20.5	205
218	Polypoidal Choroidal Vasculopathy: Definition, Pathogenesis, Diagnosis, and Management. <i>Ophthalmology</i> , 2018 , 125, 708-724	7.3	187
217	Choroidal neovascularization in pathological myopia. <i>Progress in Retinal and Eye Research</i> , 2012 , 31, 495-505	16.7	167
216	Self-implantable double-layered micro-drug-reservoirs for efficient and controlled ocular drug delivery. <i>Nature Communications</i> , 2018 , 9, 4433	17.4	127
215	Efficacy and Safety of Intravitreal Aflibercept for Polypoidal Choroidal Vasculopathy in the PLANET Study: A Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2018 , 136, 786-793	3.9	121
214	Optical Coherence Tomographic Angiography in Type 2 Diabetes and Diabetic Retinopathy. <i>JAMA Ophthalmology</i> , 2017 , 135, 306-312	3.9	118
213	New loci and coding variants confer risk for age-related macular degeneration in East Asians. <i>Nature Communications</i> , 2015 , 6, 6063	17.4	118
212	Targeting key angiogenic pathways with a bispecific CrossMAb optimized for neovascular eye diseases. <i>EMBO Molecular Medicine</i> , 2016 , 8, 1265-1288	12	111
211	Optical coherence tomography angiography: a review of current and future clinical applications. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2018 , 256, 237-245	3.8	90

210	Expression profile of inflammatory cytokines in aqueous from glaucomatous eyes. <i>Molecular Vision</i> , 2012 , 18, 431-8	2.3	89
209	CHOROIDAL VASCULARITY INDEX: A Novel Optical Coherence Tomography Based Parameter in Patients With Exudative Age-Related Macular Degeneration. <i>Retina</i> , 2017 , 37, 1120-1125	3.6	77
208	Defining a Minimum Set of Standardized Patient-centered Outcome Measures for Macular Degeneration. <i>American Journal of Ophthalmology</i> , 2016 , 168, 1-12	4.9	73
207	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	4.9	70
206	Updates on the Epidemiology of Age-Related Macular Degeneration. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017 , 6, 493-497	3.5	69
205	Plasma Metabonomic Profiling of Diabetic Retinopathy. <i>Diabetes</i> , 2016 , 65, 1099-108	0.9	68
204	Prevalence of and risk factors for age-related macular degeneration in a multiethnic Asian cohort. <i>JAMA Ophthalmology</i> , 2012 , 130, 480-6		66
203	Update in myopia and treatment strategy of atropine use in myopia control. <i>Eye</i> , 2019 , 33, 3-13	4.4	65
202	Comparison of aqueous humor cytokine and chemokine levels in diabetic patients with and without retinopathy. <i>Molecular Vision</i> , 2012 , 18, 830-7	2.3	65
201	Prevalence, racial variations, and risk factors of age-related macular degeneration in Singaporean Chinese, Indians, and Malays. <i>Ophthalmology</i> , 2014 , 121, 1598-603	7.3	63
200	Myopic Choroidal Neovascularization: Review, Guidance, and Consensus Statement on Management. <i>Ophthalmology</i> , 2017 , 124, 1690-1711	7.3	61
199	Diagnosis and treatment guideline for myopic choroidal neovascularization due to pathologic myopia. <i>Progress in Retinal and Eye Research</i> , 2018 , 63, 92-106	20.5	60
198	Polypoidal Choroidal Vasculopathy in Asians. <i>Journal of Clinical Medicine</i> , 2015 , 4, 782-821	5.1	60
197	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, 128-36.e1	4.9	59
196	Prevalence, Risk Factors, and Impact of Myopic Macular Degeneration on Visual Impairment and Functioning Among Adults in Singapore 2018 , 59, 4603-4613		57
195	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	4.9	55
194	Is Choroidal or Scleral Thickness Related to Myopic Macular Degeneration? 2017 , 58, 907-913		53
193	Relationship of smoking and cardiovascular risk factors with polypoidal choroidal vasculopathy and age-related macular degeneration in Chinese persons. <i>Ophthalmology</i> , 2011 , 118, 846-52	7.3	52

192	Singapore Indian Eye Study-2: methodology and impact of migration on systemic and eye outcomes. <i>Clinical and Experimental Ophthalmology</i> , 2017 , 45, 779-789	2.4	49
191	THREE-YEAR RESULTS OF POLYPOIDAL CHOROIDAL VASCULOPATHY TREATED WITH PHOTODYNAMIC THERAPY: Retrospective Study and Systematic Review. <i>Retina</i> , 2015 , 35, 1577-93	3.6	49
190	Advances in Retinal Imaging and Applications in Diabetic Retinopathy Screening: A Review. <i>Ophthalmology and Therapy</i> , 2018 , 7, 333-346	5	49
189	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	4.9	48
188	Prevalence and risk factors for epiretinal membrane: the Singapore Epidemiology of Eye Disease study. <i>British Journal of Ophthalmology</i> , 2017 , 101, 371-376	5.5	48
187	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	4.9	47
186	A missense variant in FGD6 confers increased risk of polypoidal choroidal vasculopathy. <i>Nature Genetics</i> , 2016 , 48, 640-7	36.3	47
185	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	7.8	45
184	Conversion to aflibercept for diabetic macular edema unresponsive to ranibizumab or bevacizumab. <i>Clinical Ophthalmology</i> , 2015 , 9, 1715-8	2.5	44
183	Speckle Reduction in 3D Optical Coherence Tomography of Retina by A-Scan Reconstruction. <i>IEEE Transactions on Medical Imaging</i> , 2016 , 35, 2270-2279	11.7	44
182	Retinal angiomatous proliferation. <i>Survey of Ophthalmology</i> , 2017 , 62, 462-492	6.1	42
181	Comparison of spectral domain and swept-source optical coherence tomography in pathological myopia. <i>Eye</i> , 2014 , 28, 488-91	4.4	42
180	Association between Choroidal Thickness and Drusen Subtypes in Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2018 , 2, 1196-1205	3.8	41
179	The natural history of polypoidal choroidal vasculopathy: a multi-center series of untreated Asian patients. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2015 , 253, 2075-85	3.8	40
178	Asian age-related macular degeneration phenotyping study: rationale, design and protocol of a prospective cohort study. <i>Clinical and Experimental Ophthalmology</i> , 2012 , 40, 727-35	2.4	38
177	Comparison of Ranibizumab With or Without Verteporfin Photodynamic Therapy for Polypoidal Choroidal Vasculopathy: The EVEREST II Randomized Clinical Trial. <i>JAMA Ophthalmology</i> , 2020 , 138, 935-942	3.9	38
176	Macular Vessel Density Measured With Optical Coherence Tomography Angiography and Its Associations in a Large Population-Based Study 2019 , 60, 4830-4837		38
175	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	3.7	37

174	CHARACTERIZATION AND DIFFERENTIATION OF POLYPOIDAL CHOROIDAL VASCULOPATHY USING SWEEP SOURCE OPTICAL COHERENCE TOMOGRAPHY ANGIOGRAPHY. <i>Retina</i> , 2017 , 37, 1464-1474	3.6	35
173	Prevalence and Risk Factors for Nonexudative Neovascularization in Fellow Eyes of Patients With Unilateral Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy 2017 , 58, 3488-3495		35
172	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, 764-73, 773.e1-3	4.9	35
171	Posterior scleritis in children: clinical features and treatment. <i>Ophthalmology</i> , 2012 , 119, 59-65	7.3	34
170	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, 815-9	2.4	33
169	Imaging in myopia: potential biomarkers, current challenges and future developments. <i>British Journal of Ophthalmology</i> , 2019 , 103, 855-862	5.5	33
168	Aqueous cytokine changes associated with Posner-Schlossman syndrome with and without human cytomegalovirus. <i>PLoS ONE</i> , 2012 , 7, e44453	3.7	32
167	HbA1c, systolic blood pressure variability and diabetic retinopathy in Asian type 2 diabetics. <i>Journal of Diabetes</i> , 2017 , 9, 200-207	3.8	31
166	Increased Burden of Vision Impairment and Eye Diseases in Persons with Chronic Kidney Disease - A Population-Based Study. <i>EBioMedicine</i> , 2016 , 5, 193-7	8.8	31
165	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	5.5	31
164	DETAILED CHARACTERIZATION OF CHOROIDAL MORPHOLOGIC AND VASCULAR FEATURES IN AGE-RELATED MACULAR DEGENERATION AND POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2017 , 37, 2269-2280	3.6	31
163	Impact of Visual Impairment and Eye diseases on Mortality: the Singapore Malay Eye Study (SiMES). <i>Scientific Reports</i> , 2015 , 5, 16304	4.9	31
162	Dynamic responses in retinal vessel caliber with flicker light stimulation in eyes with diabetic retinopathy 2014 , 55, 5207-13		31
161	Choroidal thickness and risk characteristics of eyes with myopic choroidal neovascularization. <i>Acta Ophthalmologica</i> , 2013 , 91, e580-1	3.7	31
160	Epidemiology and Diagnosis of Myopic Choroidal Neovascularization in Asia. <i>Eye and Contact Lens</i> , 2016 , 42, 48-55	3.2	31
159	CHOROIDAL VASCULAR HYPERPERMEABILITY AS A PREDICTOR OF TREATMENT RESPONSE FOR POLYPOIDAL CHOROIDAL VASCULOPATHY. <i>Retina</i> , 2018 , 38, 1509-1517	3.6	30
158	Whole-exome sequencing implicates UBE3D in age-related macular degeneration in East Asian populations. <i>Nature Communications</i> , 2015 , 6, 6687	17.4	29
157	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	4.9	29

156	Choroidal Remodeling in Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy: A 12-month Prospective Study. <i>Scientific Reports</i> , 2017 , 7, 7868	4.9	28
155	Understanding indocyanine green angiography in polypoidal choroidal vasculopathy: the group experience with digital fundus photography and confocal scanning laser ophthalmoscopy. <i>Retina</i> , 2014 , 34, 2397-406	3.6	28
154	Six-Year Incidence of Age-Related Macular Degeneration in Asian Malays: The Singapore Malay Eye Study. <i>Ophthalmology</i> , 2017 , 124, 1305-1313	7.3	26
153	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	4.3	26
152	Choroidal Structural Changes in Myopic Choroidal Neovascularization After Treatment With Antivascular Endothelial Growth Factor Over 1 Year 2016 , 57, 4933-4939		26
151	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	3.6	25
150	IMPROVED SPECIFICITY OF POLYPOIDAL CHOROIDAL VASCULOPATHY DIAGNOSIS USING A MODIFIED EVEREST CRITERIA. <i>Retina</i> , 2015 , 35, 1375-80	3.6	25
149	Incidence of myocardial infarction, stroke, and death in patients with age-related macular degeneration treated with intravitreal anti-vascular endothelial growth factor therapy. <i>American Journal of Ophthalmology</i> , 2015 , 159, 557-64.e1	4.9	25
148	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, 644-6		25
147	MYOPIC CHOROIDAL NEOVASCULARIZATION: Diagnosis and Treatment. <i>Retina</i> , 2016 , 36, 1614-21	3.6	25
146	Characterisation of choroidal morphological and vascular features in diabetes and diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2017 , 101, 1038-1044	5.5	24
145	Asian Age-Related Macular Degeneration: Current Concepts and Gaps in Knowledge. <i>Asia-Pacific Journal of Ophthalmology</i> , 2013 , 2, 32-41	3.5	24
144	Choroidal biomarkers. <i>Indian Journal of Ophthalmology</i> , 2018 , 66, 1716-1726	1.6	23
143	Systemic, Ocular and Genetic Risk Factors for Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Singaporeans. <i>Scientific Reports</i> , 2017 , 7, 41386	4.9	22
142	Treatment of age-related macular degeneration. <i>Lancet, The</i> , 2013 , 382, 1230-2	4.0	22
141	IMI Pathologic Myopia 2021 , 62, 5		22
140	A novel model of persistent retinal neovascularization for the development of sustained anti-VEGF therapies. <i>Experimental Eye Research</i> , 2018 , 174, 98-106	3.7	22
139	Incidence of Fellow Eye Involvement in Patients With Unilateral Exudative Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2018 , 136, 905-911	3.9	21

138	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	14.4	21
137	INTERVORTEX VENOUS ANASTOMOSIS IN Pachychoroid-RELATED DISORDERS. <i>Retina</i> , 2021 , 41, 997-1004	3.6	21
136	Six-month visual prognosis in eyes with submacular hemorrhage secondary to age-related macular degeneration or polypoidal choroidal vasculopathy. <i>Graefers Archive for Clinical and Experimental Ophthalmology</i> , 2013 , 251, 19-25	3.8	20
135	Anti-VEGF Therapy for Neovascular AMD and Polypoidal Choroidal Vasculopathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017 , 6, 527-534	3.5	20
134	Pediatric Uveitis. <i>Asia-Pacific Journal of Ophthalmology</i> , 2018 , 7, 192-199	3.5	20
133	Human pharyngeal microbiota in age-related macular degeneration. <i>PLoS ONE</i> , 2018 , 13, e0201768	3.7	19
132	ZIKA-RELATED MACULOPATHY. <i>Retinal Cases and Brief Reports</i> , 2019 , 13, 171-173	1.1	19
131	Spectral Domain Optical Coherence Tomography Features and Classification Systems for Diabetic Macular Edema: A Review. <i>Asia-Pacific Journal of Ophthalmology</i> , 2016 , 5, 360-7	3.5	18
130	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.e1-2	4.9	18
129	CHARACTERIZATION OF THE CHOROIDAL VASCULATURE IN MYOPIC MACULOPATHY WITH OPTICAL COHERENCE TOMOGRAPHIC ANGIOGRAPHY. <i>Retina</i> , 2019 , 39, 1742-1750	3.6	17
128	Early age-related macular degeneration detection by focal biologically inspired feature 2012 ,		17
127	Combined intravitreal bevacizumab and argon laser treatment for Coats disease. <i>Acta Ophthalmologica</i> , 2010 , 88, e48-9	3.7	17
126	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	3.6	17
125	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	3.8	16
124	Plasma lipoprotein subfraction concentrations are associated with lipid metabolism and age-related macular degeneration. <i>Journal of Lipid Research</i> , 2017 , 58, 1785-1796	6.3	16
123	Ethnic variation in early age-related macular degeneration lesions between white Australians and Singaporean Asians 2014 , 55, 4421-9		16
122	DIABETIC MACULAR ISCHEMIA: Correlation of Retinal Vasculature Changes by Optical Coherence Tomography Angiography and Functional Deficit. <i>Retina</i> , 2020 , 40, 2184-2190	3.6	16
121	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	3.7	16

120	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, The</i> , 2022 ,	4.0	15
119	Venous overload choroidopathy: A hypothetical framework for central serous chorioretinopathy and allied disorders. <i>Progress in Retinal and Eye Research</i> , 2021 , 100973	20.5	15
118	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	5.5	14
117	Relationship of systemic endothelial function and peripheral arterial stiffness with diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2015 , 99, 837-41	5.5	14
116	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, 182-7	5.5	14
115	Pachychoroid spectrum disease. <i>Acta Ophthalmologica</i> , 2021 , 99, e806-e822	3.7	14
114	Choroidal thickness does not predict visual acuity in young high myopes. <i>Acta Ophthalmologica</i> , 2016 , 94, e709-e715	3.7	14
113	Prevalence and Pattern of Geographic Atrophy in Asia: The Asian Eye Epidemiology Consortium. <i>Ophthalmology</i> , 2020 , 127, 1371-1381	7.3	13
112	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	5.5	13
111	MYOPIC RETINOSCHISIS IN ASIANS: Structural Features and Determinants of Visual Acuity and Prognostic Factors for Progression. <i>Retina</i> , 2016 , 36, 717-26	3.6	13
110	Vascular Response to Sildenafil Citrate in Aging and Age-Related Macular Degeneration. <i>Scientific Reports</i> , 2019 , 9, 5049	4.9	12
109	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	4.9	12
108	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	3.5	12
107	Real-World Treatment Outcomes of Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in Asians. <i>Ophthalmology Retina</i> , 2020 , 4, 403-414	3.8	12
106	Diabetic macular oedema: evidence-based treatment recommendations for Asian countries. <i>Clinical and Experimental Ophthalmology</i> , 2018 , 46, 75-86	2.4	11
105	Clinical Use of Optical Coherence Tomography Angiography in Diabetic Retinopathy Treatment: Ready for Showtime?. <i>JAMA Ophthalmology</i> , 2018 , 136, 729-730	3.9	11
104	Retinal microvascular signs in COVID-19. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	11
103	Serum leptin and age-related macular degeneration 2015 , 56, 1880-6		10

102	Six-Year Changes in Myopic Macular Degeneration in Adults of the Singapore Epidemiology of Eye Diseases Study 2020 , 61, 14		10
101	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	3.8	10
100	Polypoidal Choroidal Vasculopathy: Outer Retinal and Choroidal Changes and Neovascularization Development in the Fellow Eye 2019 , 60, 590-598		9
99	Trends in age-related macular degeneration management in Singapore. <i>Optometry and Vision Science</i> , 2014 , 91, 872-7	2.1	9
98	VALIDATION OF THE RECENTLY DEVELOPED ATN CLASSIFICATION AND GRADING SYSTEM FOR MYOPIC MACULOPATHY. <i>Retina</i> , 2020 , 40, 2113-2118	3.6	9
97	Detrimental Effect of Delayed Re-treatment of Active Disease on Outcomes in Neovascular Age-Related Macular Degeneration: The RAMPS Study. <i>Ophthalmology Retina</i> , 2020 , 4, 871-880	3.8	9
96	A Multicountry Comparison of Real-World Management and Outcomes of Polypoidal Choroidal Vasculopathy: Fight Retinal Blindness! Cohort. <i>Ophthalmology Retina</i> , 2019 , 3, 220-229	3.8	9
95	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	4.9	9
94	COVID-19-Related Retinal Micro-vasculopathy - A Review of Current Evidence. <i>American Journal of Ophthalmology</i> , 2021 , 235, 98-110	4.9	9
93	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	3.7	8
92	Urinary Isoprostane Levels and Age-Related Macular Degeneration 2017 , 58, 2538-2543		8
91	Visual Impairment in Old and Very Old Community-dwelling Asian Adults. <i>Ophthalmology</i> , 2016 , 123, 2436-2438	7.3	8
90	Correlation of axial length and myopic macular degeneration to levels of molecular factors in the aqueous. <i>Scientific Reports</i> , 2019 , 9, 15708	4.9	8
89	cnvCapSeq: detecting copy number variation in long-range targeted resequencing data. <i>Nucleic Acids Research</i> , 2014 , 42, e158	20.1	8
88	Extended intervals for wet AMD patients with high retreatment needs: informing the risk during COVID-19, data from real-world evidence. <i>Eye</i> , 2021 , 35, 2793-2801	4.4	8
87	Digital Technology for AMD Management in the Post-COVID-19 New Normal. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021 , 10, 39-48	3.5	8
86	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	4.9	7
85	Management of Myopic Choroidal Neovascularization: Focus on Anti-VEGF Therapy. <i>Drugs</i> , 2016 , 76, 1119-33	12.1	7

84	EFFICACY AND SAFETY OF INTRAVITREAL AFLIBERCEPT AND RANIBIZUMAB IN ASIAN PATIENTS WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: Subgroup Analyses From the VIEW Trials. <i>Retina</i> , 2019 , 39, 537-547	3.6	7
83	Influence of pigment epithelial detachment on visual acuity in neovascular age-related macular degeneration. <i>Survey of Ophthalmology</i> , 2021 , 66, 68-97	6.1	7
82	Diabetic Macular Ischemia: Influence of Optical Coherence Tomography Angiography Parameters on Changes in Functional Outcomes Over One Year 2021 , 62, 9		7
81	Deliberations of an International Panel of Experts on OCT Angiography Nomenclature of Neovascular Age-Related Macular Degeneration. <i>Ophthalmology</i> , 2021 , 128, 1109-1112	7.3	7
80	Efficacy and safety of brolucizumab versus aflibercept in eyes with polypoidal choroidal vasculopathy in Japanese participants of HAWK. <i>British Journal of Ophthalmology</i> , 2021 ,	5.5	7
79	Activation of Cytomegalovirus corneal endotheliitis following laser in situ keratomileusis. <i>BMJ Case Reports</i> , 2016 , 2016,	0.9	6
78	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	5.5	6
77	Apratoxin S4 Inspired by a Marine Natural Product, a New Treatment Option for Ocular Angiogenic Diseases 2019 , 60, 3254-3263		6
76	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	4.9	6
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