Chee Wai Wong

List of Publications by Year
in descending order

59 papers	1,828 citations	331259 21 h-index	288905 40 g-index
59 all docs	59 docs citations	59 times ranked	2426 citing authors

#	Article	IF	Citations
1	Age-related macular degeneration and polypoidal choroidal vasculopathy in Asians. Progress in Retinal and Eye Research, 2016, 53, 107-139.	7.3	276
2	Kidney and eye diseases: common risk factors, etiological mechanisms, and pathways. Kidney International, 2014, 85, 1290-1302.	2.6	172
3	Optical Coherence Tomographic Angiography in Type 2 Diabetes and Diabetic Retinopathy. JAMA Ophthalmology, 2017, 135, 306.	1.4	151
4	Polypoidal Choroidal Vasculopathy in Asians. Journal of Clinical Medicine, 2015, 4, 782-821.	1.0	83
5	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.	5.9	78
6	Is Choroidal or Scleral Thickness Related to Myopic Macular Degeneration?. , 2017, 58, 907.		72
7	TRENDS AND FACTORS RELATED TO OUTCOMES FOR PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT SURGERY IN A LARGE ASIAN TERTIARY EYE CENTER. Retina, 2014, 34, 684-692.	1.0	69
8	THREE-YEAR RESULTS OF POLYPOIDAL CHOROIDAL VASCULOPATHY TREATED WITH PHOTODYNAMIC THERAPY. Retina, 2015, 35, 1577-1593.	1.0	65
9	Biomarkers of Diabetic Retinopathy. Current Diabetes Reports, 2016, 16, 125.	1.7	61
10	Review: Myopia control strategies recommendations from the 2018 WHO/IAPB/BHVI Meeting on Myopia. British Journal of Ophthalmology, 2020, 104, bjophthalmol-2019-315575.	2.1	59
11	Imaging in myopia: potential biomarkers, current challenges and future developments. British Journal of Ophthalmology, 2019, 103, 855-862.	2.1	57
12	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.	2.1	47
13	Increased Burden of Vision Impairment and Eye Diseases in Persons with Chronic Kidney Disease â€" A Population-Based Study. EBioMedicine, 2016, 5, 193-197.	2.7	46
14	Incidence and management of suction loss in refractive lenticule extraction. Journal of Cataract and Refractive Surgery, 2014, 40, 2002-2010.	0.7	42
15	SCLERAL BUCKLING VERSUS VITRECTOMY IN THE MANAGEMENT OF MACULA-OFF PRIMARY RHEGMATOGENOUS RETINAL DETACHMENT. Retina, 2015, 35, 2552-2557.	1.0	36
16	Evaluation of subconjunctival liposomal steroids for the treatment of experimental uveitis. Scientific Reports, 2018, 8, 6604.	1.6	33
17	Optical coherence tomography angiography for the assessment of choroidal vasculature in high myopia. British Journal of Ophthalmology, 2020, 104, 917-923.	2.1	31
18	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.	1.6	30

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19	Descemet's stripping automated endothelial keratoplasty with anterior chamber intraocular lenses: complications and 3-year outcomes. British Journal of Ophthalmology, 2014, 98, 1028-1032.	2.1	29
20	CHARACTERIZATION OF THE CHOROIDAL VASCULATURE IN MYOPIC MACULOPATHY WITH OPTICAL COHERENCE TOMOGRAPHIC ANGIOGRAPHY. Retina, 2019, 39, 1742-1750.	1.0	27
21	Graft Failure and Intraocular Pressure Control After Keratoplasty in Iridocorneal Endothelial Syndrome. American Journal of Ophthalmology, 2015, 160, 422-429.e1.	1.7	26
22	Serum Cystatin C, Markers of Chronic Kidney Disease, and Retinopathy in Persons with Diabetes. Journal of Diabetes Research, 2015, 2015, 1-8.	1.0	22
23	A Prospective Study of Biometric Stability After Scleral Buckling Surgery. American Journal of Ophthalmology, 2016, 165, 47-53.	1.7	21
24	Posterior segment drug delivery for the treatment of exudative age-related macular degeneration and diabetic macular oedema. British Journal of Ophthalmology, 2019, 103, 1356-1360.	2.1	21
25	Outcomes of the Haigis-L formula for calculating intraocular lens power in Asian eyes after refractive surgery. Journal of Cataract and Refractive Surgery, 2015, 41, 607-612.	0.7	20
26	ZIKA-RELATED MACULOPATHY. Retinal Cases and Brief Reports, 2019, 13, 171-173.	0.3	19
27	Characteristics of myopic traction maculopathy in myopic Singaporean adults. British Journal of Ophthalmology, 2021, 105, 531-537.	2.1	17
28	PEDIATRIC RETINAL DETACHMENT IN AN ASIAN POPULATION WITH HIGH PREVALENCE OF MYOPIA. Retina, 2019, 39, 1751-1760.	1.0	16
29	EQ-5D-5L is More Responsive than EQ-5D-3L to Treatment Benefit of Cataract Surgery. Patient, 2019, 12, 383-392.	1.1	16
30	Evaluation of a Prednisolone Acetate-Loaded Subconjunctival Implant for the Treatment of Recurrent Uveitis in a Rabbit Model. PLoS ONE, 2014, 9, e97555.	1.1	15
31	Characterisation of the inflammatory cytokine and growth factor profile in a rabbit model of proliferative vitreoretinopathy. Scientific Reports, 2019, 9, 15419.	1.6	15
32	A vision â€˜bolt-onâ€™ increases the responsiveness of EQ-5D: preliminary evidence from a study of cataract surgery. European Journal of Health Economics, 2020, 21, 501-511.	1.4	13
33	Genetic variants linked to myopic macular degeneration in persons with high myopia: CREAM Consortium. PLoS ONE, 2019, 14, e0220143.	1.1	12
34	Highlights from the 2019 International Myopia Summit on â€˜controversies in myopiaâ€™. British Journal of Ophthalmology, 2021, 105, 1196-1202.	2.1	11
35	Quantitative OCT angiography of the retinal microvasculature and choriocapillaris in highly myopic eyes with myopic macular degeneration. British Journal of Ophthalmology, 2022, 106, 681-688.	2.1	11
36	A review of the clinical applications of drug delivery systems for the treatment of ocular anterior segment inflammation. British Journal of Ophthalmology, 2021, 105, 1617-1622.	2.1	10

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37	Pathologic myopia: advances in imaging and the potential role of artificial intelligence. British Journal of Ophthalmology, 2023, 107, 600-606.	2.1	10
38	Predictors of myopic macular degeneration in a 12-year longitudinal study of Singapore adults with myopia. British Journal of Ophthalmology, 2023, 107, 1363-1368.	2.1	10
39	25-years Trends and Risk factors related to Surgical Outcomes of Giant Retinal Tear-Rhegmatogenous Retinal Detachments. Scientific Reports, 2020, 10, 5474.	1.6	9
40	Is artificial intelligence a solution to the myopia pandemic?. British Journal of Ophthalmology, 2021, 105, 741-744.	2.1	9
41	Advances in OCT Imaging in Myopia and Pathologic Myopia. Diagnostics, 2022, 12, 1418.	1.3	9
42	Randomized controlled trial evaluating a novel community eye care programme for elderly individuals with visual impairment. Clinical and Experimental Ophthalmology, 2018, 46, 593-599.	1.3	7
43	Endogenous or Exogenous Retinal Pigment Epithelial Cells: A Comparison of Two Experimental Animal Models of Proliferative Vitreoretinopathy. Translational Vision Science and Technology, 2020, 9, 46.	1.1	6
44	Association of Aberrant Posterior Vitreous Detachment and Pathologic Tractional Forces With Myopic Macular Degeneration. , 2021, 62, 7.		6
45	Design, implementation, and evaluation of a nurse-led intravitreal injection programme for retinal diseases in Singapore. Eye, 2020, 34, 2123-2130.	1.1	5
46	Visual field defects and myopic macular degeneration in Singapore adults with high myopia. British Journal of Ophthalmology, 2022, 106, 1423-1428.	2.1	5
47	PRESSURE-INDUCED INTERLAMELLAR STROMAL KERATITIS AFTER VITREORETINAL SURGERY. Retinal Cases and Brief Reports, 2013, 7, 161-163.	0.3	4
48	Macular Sensitivity and Capillary Perfusion in Highly Myopic Eyes with Myopic Macular Degeneration. Retina, 2021, Publish Ahead of Print, 529-539.	1.0	4
49	A variant of canine tooth syndrome â€“ presentation and management. Strabismus, 2014, 22, 18-20.	0.4	3
50	Lens Status Influences the Association between CFH Polymorphisms and Age-Related Macular Degeneration: Findings from Two Population-Based Studies in Singapore. PLoS ONE, 2015, 10, e0119570.	1.1	3
51	Liposomal drug delivery system for anti-inflammatory treatment after cataract surgery: a phase I/II clinical trial. Drug Delivery and Translational Research, 2022, 12, 7-14.	3.0	3
52	Spectral domain optical coherence tomography imaging in optic disk pit associated with outer retinal dehiscence. Clinical Ophthalmology, 2014, 8, 2125.	0.9	2
53	Evaluation of Intraocular Pressure After Water Drinking Test in Patients with Unilateral Hemifacial Spasm . Clinical Ophthalmology, 2020, Volume 14, 1675-1680.	0.9	2
54	Multimodal Imaging-Based Phenotyping of a Singaporean Hospital-Based Cohort of High Myopia Patients. Frontiers in Medicine, 2021, 8, 670229.	1.2	2

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55	Reply. Retina, 2016, 36, e54.	1.0	0
56	Reply. Retina, 2016, 36, e52-e53.	1.0	0
57	Reply. American Journal of Ophthalmology, 2016, 161, 223-224.	1.7	0
58	Reply. American Journal of Ophthalmology, 2017, 173, 147-148.	1.7	0
59	Combined Cataract and Vitrectomy Surgery. , 2020, , 519-531.		0