

# Carmen K M Chan

## List of Publications by Year in descending order

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57  
papers

1,566  
citations

393982

19  
h-index

315357

38  
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59  
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59  
docs citations

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times ranked

1797  
citing authors

#	ARTICLE	IF	CITATIONS
1	OCT Angiography Metrics Predict Progression of Diabetic Retinopathy and Development of Diabetic Macular Edema. <i>Ophthalmology</i> , 2019, 126, 1675-1684.	2.5	193
2	Determinants of Quantitative Optical Coherence Tomography Angiography Metrics in Patients with Diabetes. <i>Scientific Reports</i> , 2017, 7, 2575.	1.6	154
3	Intravitreal Triamcinolone plus Sequential Grid Laser versus Triamcinolone or Laser Alone for Treating Diabetic Macular Edema. <i>Ophthalmology</i> , 2007, 114, 2162-2167.e1.	2.5	109
4	Anti-Inflammatory Activities of Pentaherbs Formula, Berberine, Gallic Acid and Chlorogenic Acid in Atopic Dermatitis-Like Skin Inflammation. <i>Molecules</i> , 2016, 21, 519.	1.7	104
5	EFFICACY OF 1.25 MG VERSUS 2.5 MG INTRAVITREAL BEVACIZUMAB FOR DIABETIC MACULAR EDEMA. <i>Retina</i> , 2009, 29, 292-299.	1.0	81
6	Topical Atropine in Retarding Myopic Progression and Axial Length Growth in Children with Moderate to Severe Myopia: A Pilot Study. <i>Japanese Journal of Ophthalmology</i> , 2007, 51, 27-33.	0.9	78
7	Cytotoxicity of Triamcinolone on Cultured Human Retinal Pigment Epithelial Cells: Comparison with Dexamethasone and Hydrocortisone. <i>Japanese Journal of Ophthalmology</i> , 2004, 48, 236-242.	0.9	77
8	Treatment of choroidal neovascularization in central serous chorioretinopathy by photodynamic therapy with verteporfin. <i>American Journal of Ophthalmology</i> , 2003, 136, 836-845.	1.7	74
9	A prospective randomised trial of different doses of intravitreal triamcinolone for diabetic macular oedema. <i>British Journal of Ophthalmology</i> , 2007, 91, 199-203.	2.1	69
10	Peripapillary Nerve Fiber Layer Thickness Measured by Optical Coherence Tomography in Patients With No Light Perception From Long-Standing Nonglaucomatous Optic Neuropathies. <i>Journal of Neuro-Ophthalmology</i> , 2007, 27, 176-179.	0.4	61
11	Review of Clinical Features, Microbiological Spectrum, and Treatment Outcomes of Endogenous Endophthalmitis over an 8-Year Period. <i>Journal of Ophthalmology</i> , 2012, 2012, 1-5.	0.6	49
12	Optic Disc Classification by Deep Learning versus Expert Neuro-Ophthalmologists. <i>Annals of Neurology</i> , 2020, 88, 785-795.	2.8	48
13	Ophthalmic manifestations and risk factors for mortality of HIV patients in the post-highly active anti-retroviral therapy era. <i>Clinical and Experimental Ophthalmology</i> , 2011, 39, 99-104.	1.3	41
14	Intravitreal triamcinolone for diabetic macular oedema in Chinese patients: six-month prospective longitudinal pilot study. <i>Clinical and Experimental Ophthalmology</i> , 2004, 32, 569-572.	1.3	33
15	A Multitask Deep-Learning System to Classify Diabetic Macular Edema for Different Optical Coherence Tomography Devices: A Multicenter Analysis. <i>Diabetes Care</i> , 2021, 44, 2078-2088.	4.3	27
16	Long-term results of oral valganciclovir for treatment of anterior segment inflammation secondary to cytomegalovirus infection. <i>Clinical Ophthalmology</i> , 2012, 6, 595.	0.9	26
17	Primary Epithelial-Myoepithelial Carcinoma of the Lacrimal Gland. <i>JAMA Ophthalmology</i> , 2004, 122, 1714.	2.6	24
18	The use of optical coherence tomography in neuro-ophthalmology. <i>Current Opinion in Ophthalmology</i> , 2017, 28, 552-557.	1.3	21

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19	Relationship of intercapillary area with visual acuity in diabetes mellitus: an optical coherence tomography angiography study. <i>British Journal of Ophthalmology</i> , 2019, 103, 604-609.	2.1	21
20	CFH 184G as a genetic risk marker for anterior uveitis in Chinese females. <i>Molecular Vision</i> , 2011, 17, 2655-64.	1.1	21
21	Infective Endophthalmitis Caused by <i>Bacillus cereus</i> after Cataract Extraction Surgery. <i>Clinical Infectious Diseases</i> , 2003, 37, e31-e34.	2.9	20
22	Presumed Sterile Endophthalmitis After Intravitreal Triamcinolone (Kenalog) <sup>®</sup> 1/2 More Common and Less Benign Than We Thought?. <i>Asia-Pacific Journal of Ophthalmology</i> , 2017, 6, 45-49.	1.3	19
23	Complement factor H and interleukin gene polymorphisms in patients with non-infectious intermediate and posterior uveitis. <i>Molecular Vision</i> , 2012, 18, 1865-72.	1.1	19
24	Intravitreal Dexamethasone for Diabetic Macular Edema: A Pilot Study. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2010, 41, 26-30.	0.4	18
25	Association of NR2E3 but Not NRL Mutations with Retinitis Pigmentosa in the Chinese Population. , 2010, 51, 2229.		17
26	Ophthalmology in the time of COVID-19: experience from Hong Kong Eye Hospital. <i>International Journal of Ophthalmology</i> , 2020, 13, 851-859.	0.5	15
27	OCT-based biomarkers for predicting treatment response in eyes with centre-involved diabetic macular oedema treated with anti-VEGF injections: a real-life retina clinic-based study. <i>British Journal of Ophthalmology</i> , 2023, 107, 525-533.	2.1	15
28	Diagnostic assessment of glaucoma and non-glaucomatous optic neuropathies via optical texture analysis of the retinal nerve fibre layer. <i>Nature Biomedical Engineering</i> , 2022, 6, 593-604.	11.6	15
29	Clinical Characteristics of Intermediate Uveitis in Chinese Patients. <i>Ocular Immunology and Inflammation</i> , 2013, 21, 71-76.	1.0	13
30	Manganese Superoxide Dismutase and Chemokine Genes Polymorphisms in Chinese Patients with Anterior Uveitis. , 2009, 50, 5596.		12
31	Encapsulated triamcinolone cyst after subtenon injection. <i>Clinical and Experimental Ophthalmology</i> , 2006, 34, 360-362.	1.3	10
32	Characteristics and outcomes of patients admitted to adult intensive care units in Hong Kong: a population retrospective cohort study from 2008 to 2018. <i>Journal of Intensive Care</i> , 2021, 9, 2.	1.3	9
33	COMBINED HIGH-DOSE SUB-TENON TRIAMCINOLONE, INTRAVITREAL BEVACIZUMAB, AND LASER PHOTOCOAGULATION FOR REFRACTORY DIABETIC MACULAR EDEMA. <i>Retina</i> , 2012, 32, 672-678.	1.0	8
34	Results of Retinal Detachment surgery in Marfan Syndrome in Asians. <i>Retina</i> , 2003, 23, 889-890.	1.0	7
35	Factors associated with variability in response of diabetic macular oedema after intravitreal triamcinolone. <i>Clinical and Experimental Ophthalmology</i> , 2009, 37, 602-608.	1.3	7
36	Optic neuritis treatment trial: 10-year follow-up results. <i>American Journal of Ophthalmology</i> , 2004, 138, 695.	1.7	6

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37	The Pathogenesis of Nonarteritic Anterior Ischemic Optic Neuropathy. <i>Asia-Pacific Journal of Ophthalmology</i> , 2013, 2, 132-135.	1.3	6
38	Efficacy and safety of oral valganciclovir in cytomegalovirus anterior uveitis with uncontrolled intraocular pressure. <i>British Journal of Ophthalmology</i> , 2020, 105, bjophthalmol-2020-317044.	2.1	6
39	Multistage Approach to Uveitic Cataract Management in Children. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2006, 43, 172-175.	0.3	6
40	The Role of Optical Coherence Tomography in the Acute Management of Neuro-Ophthalmic Diseases. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 7, 265-270.	1.3	5
41	Panuveitis as an initial presentation of extranodal NK/T-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2009, 50, 648-650.	0.6	4
42	Comparison of Peripapillary Vessel Density of Acute Nonarteritic Anterior Ischemic Optic Neuropathy and Other Optic Neuropathies With Disc Swelling Using Optical Coherence Tomography Angiography: A Pilot Study. <i>Journal of Neuro-Ophthalmology</i> , 2021, 41, e470-e482.	0.4	4
43	The comparison of efficacies of topical corticosteroids and nonsteroidal anti-inflammatory drops on dry eye patients: a clinical and immunocytochemical study. <i>American Journal of Ophthalmology</i> , 2004, 137, 1157-1158.	1.7	3
44	Acute endophthalmitis following intravitreal triamcinolone acetonide injection. <i>American Journal of Ophthalmology</i> , 2004, 137, 1166.	1.7	3
45	Intravitreal Injection of Triamcinolone for Diffuse Diabetic Macular Edema. <i>JAMA Ophthalmology</i> , 2004, 122, 1083.	2.6	2
46	Massive retinal infiltrates as the presenting sign of chronic myeloid leukemia: Clinical and imaging features of leukemic retinopathy. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110487.	0.7	2
47	Optic Disc and Macular Imaging in Blind Eyes from Non-glaucomatous Optic Neuropathy: A Study with Spectral-domain Optical Coherence Tomography. <i>Neuro-Ophthalmology</i> , 2017, 41, 1-6.	0.4	1
48	Atypical presentations of intracranial dysgerminoma mimicking central nervous system inflammatory or demyelinating disease. <i>Canadian Journal of Ophthalmology</i> , 2020, 55, 159-166.	0.4	1
49	Report on the 33rd Asia-Pacific Academy of Ophthalmology Congress, Hong Kong, 8-11 February 2018. <i>Hong Kong Journal of Ophthalmology: the Official Publication of the College of Ophthalmologists of Hong Kong = Xianggang Yan Ke Xue Kan: Xianggang Yan Ke Yi Xue Yuan</i> , 2020, 24, 22-24.	0.3	1
50	A Multi-Task Deep-Learning System to Classify Diabetic Macular Edema for Different Optical Coherence Tomography Devices: A Multi-Centre Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
51	Ocular surface changes after the use of applanation contact lens in diabetic patients. <i>American Journal of Ophthalmology</i> , 2005, 139, 757-758.	1.7	0
52	Conservative management of refractory steroid-induced glaucoma following anterior subtenon steroid injection – response. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 198-198.	1.3	0
53	Reply:. <i>Journal of Neuro-Ophthalmology</i> , 2008, 28, 160.	0.4	0
54	Approach to the Diagnosis and Differentiation of Glaucomatous and Nonglaucomatous Optic Neuropathies. , 2014, , 281-307.		0

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55	Highlights of 8th Nursing Symposium on Cancer Care. Asia-Pacific Journal of Oncology Nursing, 2018, 5, 444.	0.7	0
56	Uveitis and Rheumatological Diseases. Journal of Clinical Rheumatology and Immunology, 2021, 21, 70-77.	0.4	0
57	Diagnostic pitfall of progressive isolated abducens nerve palsy: a report of two cases. Hong Kong Journal of Ophthalmology; the Official Publication of the College of Ophthalmologists of Hong Kong = Xianggang Yan Ke Xue Kan: Xianggang Yan Ke Yi Xue Yuan, 2022, 26, 32-34.	0.3	0