

Kelvin H Wan

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

870
citations

643344

15
h-index

563245

28
g-index

43
all docs

43
docs citations

43
times ranked

1194
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Nicotinamide riboside as a neuroprotective therapy for glaucoma: study protocol for a randomized, double-blind, placebo-control trial. <i>Trials</i> , 2022, 23, 45.	0.7	7
3	Toric intraocular lens for astigmatism correction following keratoplasty in phakic and pseudophakic eyes. <i>Journal of Cataract and Refractive Surgery</i> , 2022, Publish Ahead of Print, .	0.7	4
4	Ocular surface disturbance in patients after acute COVID-19. <i>Clinical and Experimental Ophthalmology</i> , 2022, 50, 398-406.	1.3	15
5	Outcomes and prognostic factors of cataract surgery in cytomegalovirus related anterior uveitis. <i>Journal of Cataract and Refractive Surgery</i> , 2022, Publish Ahead of Print, .	0.7	0
6	Combined accelerated collagen crosslinking and sub-Bowman's keratomileusis in high myopic eyes: a comparison between total ultraviolet energy dose. <i>Seminars in Ophthalmology</i> , 2022, , 1-6.	0.8	0
7	Conjunctival Findings in Patients With Coronavirus Disease 2019. <i>JAMA Ophthalmology</i> , 2021, 139, 254.	1.4	6
8	Paediatric glaucoma in Hong Kong: a multicentre retrospective analysis of epidemiology, presentation, clinical interventions, and outcomes. , 2021, 27, 18-26.		3
9	Transepithelial corneal collagen crosslinking using iontophoresis versus the Dresden protocol in progressive keratoconus: A meta-analysis. <i>Clinical and Experimental Ophthalmology</i> , 2021, 49, 228-241.	1.3	9
10	Risk of SARS-CoV-2 Transmission via Corneal Transplant From Donors With COVID-19. <i>JAMA Ophthalmology</i> , 2021, 139, 922.	1.4	2
11	Management of cytomegalovirus corneal endotheliitis. <i>Eye and Vision (London, England)</i> , 2021, 8, 3.	1.4	12
12	Comment on Quality of Life in Primary Open-Angle Glaucoma and Cataract: An Analysis of VFQ-25 and OSDI from the iStent inject® Pivotal Trial. <i>American Journal of Ophthalmology</i> , 2021, , .	1.7	0
13	Late-Onset Nontuberculous Mycobacterial Keratitis After Small Incision Lenticule Extraction. <i>Cornea</i> , 2021, Publish Ahead of Print, .	0.9	0
14	COVID-19: Update on Its Ocular Involvements, and Complications From Its Treatments and Vaccinations. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 521-529.	1.3	23
15	Fluctuation in straylight measurements during the visual recovery phase after small incision lenticule extraction. <i>Eye</i> , 2020, 34, 366-373.	1.1	3
16	Repeatability and Agreement of a Swept-Source Optical Coherence Tomography-Based Biometer IOLMaster 700 Versus a Scheimpflug Imaging-Based Biometer AL-Scan in Cataract Patients. <i>Eye and Contact Lens</i> , 2020, 46, 35-45.	0.8	23
17	Death tolls of COVID-19: Where come the fallacies and ways to make them more accurate. <i>Global Public Health</i> , 2020, 15, 1582-1587.	1.0	12
18	COVID-19: Ocular Manifestations and the APAO Prevention Guidelines for Ophthalmic Practices. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 281-284.	1.3	28

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19	The end of "cordon sanitaire"™ in Wuhan: the role of non-pharmaceutical interventions against COVID-19. <i>Public Health</i> , 2020, 185, 6-7.	1.4	7
20	Precautionary measures needed for ophthalmologists during pandemic of the coronavirus disease 2019 (COVID-19). <i>Acta Ophthalmologica</i> , 2020, 98, 221-222.	0.6	54
21	Impact of COVID-19 on Ophthalmology and Future Practice of Medicine. <i>Asia-Pacific Journal of Ophthalmology</i> , 2020, 9, 279-280.	1.3	13
22	Options and results in managing suction loss during SMILE. <i>Journal of Cataract and Refractive Surgery</i> , 2020, Publish Ahead of Print, 933-941.	0.7	1
23	Comment on: Corneal Epithelial Thickness Measured Using AS-OCT as a Diagnostic Parameter for Limbal Stem Cell Deficiency. <i>American Journal of Ophthalmology</i> , 2020, 220, 218.	1.7	0
24	Accuracy and Precision of Intraocular Lens Calculations Using the New Hill-RBF Version 2.0 in Eyes With High Axial Myopia. <i>American Journal of Ophthalmology</i> , 2019, 205, 66-73.	1.7	54
25	Impact of ocular residual astigmatism on predictability of myopic astigmatism correction after small-incision lenticule extraction. <i>Journal of Cataract and Refractive Surgery</i> , 2019, 45, 525-526.	0.7	6
26	Re: Hwang et al.: Distinguishing highly asymmetric keratoconus eyes using combined Scheimpflug and spectral-domain OCT analysis (<i>Ophthalmology</i> . 2018;125:1862-1871). <i>Ophthalmology</i> , 2019, 126, e26.	2.5	1
27	Dry Eyes After SMILE. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 397-405.	1.3	31
28	Effect of corneal curvature on optical zone decentration and its impact on astigmatism and higher-order aberrations in SMILE and LASIK. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 233-240.	1.0	27
29	Review of rodent hypertensive glaucoma models. <i>Acta Ophthalmologica</i> , 2019, 97, e331-e340.	0.6	44
30	Update on the association between dry eye disease and meibomian gland dysfunction. <i>Hong Kong Medical Journal</i> , 2019, 25, 38-47.	0.1	41
31	Longitudinal evaluation of posterior corneal changes after laser <i>in situ</i> keratomileusis in high myopia: a swept-source optical coherence tomography study. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 824-826.	1.3	1
32	Advances in dry eye imaging: the present and beyond. <i>British Journal of Ophthalmology</i> , 2018, 102, 295-301.	2.1	26
33	Optical Coherence Tomography Angiography Compared With Optical Coherence Tomography Macular Measurements for Detection of Glaucoma. <i>JAMA Ophthalmology</i> , 2018, 136, 866.	1.4	52
34	Endophthalmitis After Intravitreal Injections in Patients With Self-reported Iodine Allergy. <i>American Journal of Ophthalmology</i> , 2017, 176, 260.	1.7	0
35	Efficacy of Combined Retisert and Ahmed Glaucoma Valve for Medically Uncontrolled Uveitis and Glaucoma. <i>Journal of Glaucoma</i> , 2017, 26, 683-683.	0.8	0
36	Preoperative optimization of ocular surface disease before cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1596-1607.	0.7	36

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37	Optical coherence tomography angiography in glaucoma: a mini-review. F1000Research, 2017, 6, 1686.	0.8	14
38	Depression and anxiety in dry eye disease: a systematic review and meta-analysis. Eye, 2016, 30, 1558-1567.	1.1	126
39	The Role of Computer-Assisted Technology in Post-Traumatic Orbital Reconstruction: A PRISMA-driven Systematic Review. Scientific Reports, 2015, 5, 17914.	1.6	13
40	Efficacy and Safety of Topical 0.05% Cyclosporine Eye Drops in the Treatment of Dry Eye Syndrome: A Systematic Review and Meta-analysis. Ocular Surface, 2015, 13, 213-225.	2.2	102
41	Topical Cyclosporine in the Treatment of Allergic Conjunctivitis. Ophthalmology, 2013, 120, 2197-2203.	2.5	58
42	Screening and Referral of Diabetic Retinopathy. Asia-Pacific Journal of Ophthalmology, 2013, 2, 310-316.	1.3	1