Kendrick Co Shih

List of Publications by Year
in descending order

69 papers	1,532 citations	394421 19 h-index	377865 34 g-index
71 all docs	71 docs citations	71 times ranked	2977 citing authors

#	Article	IF	Citations
1	Tropism, replication competence, and innate immune responses of the coronavirus SARS-CoV-2 in human respiratory tract and conjunctiva: an analysis in ex-vivo and in-vitro cultures. Lancet Respiratory Medicine,the, 2020, 8, 687-695.	10.7	437
2	A systematic review on the impact of diabetes mellitus on the ocular surface. Nutrition and Diabetes, 2017, 7, e251-e251.	3.2	119
3	Macular Vessel Density Measured With Optical Coherence Tomography Angiography and Its Associations in a Large Population-Based Study. , 2019, 60, 4830.		80
4	A Systematic Review of Potential Therapeutic Use of Lycium Barbarum Polysaccharides in Disease. BioMed Research International, 2019, 2019, 1-18.	1.9	53
5	A Review on Evidence-Based Treatments for Meibomian Gland Dysfunction. Eye and Contact Lens, 2020, 46, 3-16.	1.6	46
6	Molecular Signature Linked to Acute Phase Injury and Tumor Invasiveness in Small-for-Size Liver Grafts. Annals of Surgery, 2010, 251, 1154-1161.	4.2	42
7	Systematic review of randomized controlled trials in the treatment of dry eye disease in Sjogren syndrome. Journal of Inflammation, 2017, 14, 26.	3.4	41
8	Preoperative optimization of ocular surface disease before cataract surgery. Journal of Cataract and Refractive Surgery, 2017, 43, 1596-1607.	1.5	36
9	Experimental modeling of cornea wound healing in diabetes: clinical applications and beyond. BMJ Open Diabetes Research and Care, 2019, 7, e000779.	2.8	36
10	Ophthalmic clinical skills teaching in the time of COVIDâ€19: A crisis and opportunity. Medical Education, 2020, 54, 663-664.	2.1	36
11	Use of Atropine for Prevention of Childhood Myopia Progression in Clinical Practice. Eye and Contact Lens, 2016, 42, 16-23.	1.6	31
12	Dry Eyes After SMILE. Asia-Pacific Journal of Ophthalmology, 2019, 8, 397-405.	2.5	31
13	The role of electrical stimulation therapy in ophthalmic diseases. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 171-176.	1.9	28
14	Transcorneal Electrical Stimulation Inhibits Retinal Microglial Activation and Enhances Retinal Ganglion Cell Survival After Acute Ocular Hypertensive Injury. Translational Vision Science and Technology, 2018, 7, 2.	2.2	27
15	Advances in dry eye imaging: the present and beyond. British Journal of Ophthalmology, 2018, 102, 295-301.	3.9	26
16	Comparison of Visual, Refractive and Ocular Surface Outcomes Between Small Incision Lenticule Extraction and Laser-Assisted In Situ Keratomileusis for Myopia and Myopic Astigmatism. Ophthalmology and Therapy, 2019, 8, 373-386.	2.3	25
17	Adhesion of silicone oil and emulsification: an inÂvitro assessment using a microfluidic device and â€˜Eyeâ€onâ€aâ€Chipâ€™. Acta Ophthalmologica, 2019, 97, 313-318.	1.1	23
18	Role of tear film biomarkers in the diagnosis and management of dry eye disease. Taiwan Journal of Ophthalmology, 2019, 9, 150.	0.7	23

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19	Use of antiâ€vascular endothelial growth factor in the management of pterygium. Acta Ophthalmologica, 2017, 95, 20-27.	1.1	22
20	Therapeutic Strategies for Attenuation of Retinal Ganglion Cell Injury in Optic Neuropathies: Concepts in Translational Research and Therapeutic Implications. BioMed Research International, 2019, 2019, 1-10.	1.9	21
21	Ophthalmological Considerations for COVID-19 Vaccination in Patients with Inflammatory Eye Diseases and Autoimmune Disorders. Ophthalmology and Therapy, 2021, 10, 201-209.	2.3	21
22	Virtual reality and augmented realityâ€" emerging screening and diagnostic techniques in ophthalmology: A systematic review. Survey of Ophthalmology, 2022, 67, 1516-1530.	4.0	18
23	Prevalence and Causes of Visual Impairment and Blindness among Adult Chinese in Hong Kong â€“ The Hong Kong Eye Study. Ophthalmic Epidemiology, 2020, 27, 354-363.	1.7	15
24	Systematic Review on Therapeutic Strategies to Minimize Corneal Stromal Scarring After Injury. Eye and Contact Lens, 2019, 45, 347-355.	1.6	13
25	Clinical skills education at the bedâ€side, webâ€side and labâ€side. Medical Education, 2021, 55, 112-114.	2.1	13
26	Comparison of the acute ocular manifestations of Stevens-Johnson syndrome and toxic epidermal necrolysis in Chinese eyes: a 15-year retrospective study. BMC Ophthalmology, 2017, 17, 65.	1.4	12
27	Use of Gene Therapy in Retinal Ganglion Cell Neuroprotection: Current Concepts and Future Directions. Biomolecules, 2021, 11, 581.	4.0	12
28	A Systematic Review on the Association Between Tear Film Metrics and Higher Order Aberrations in Dry Eye Disease and Treatment. Ophthalmology and Therapy, 2022, 11, 35-67.	2.3	12
29	The ocular surface and diabetes, the other 21st Century epidemic. Experimental Eye Research, 2022, 220, 109099.	2.6	12
30	The case for continuing elective cataract surgery during the COVID-19 pandemic. Journal of Cataract and Refractive Surgery, 2020, 46, 921-921.	1.5	11
31	Tele-ophthalmology amid COVID-19 pandemicâ€"Hong Kong experience. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 1663-1663.	1.9	11
32	Small-for-size liver graft injuryâ€"impact on tumor behavior. Transplantation Reviews, 2010, 24, 1-10.	2.9	10
33	Diabetic retinopathy screening during the coronavirus disease 2019 pandemic. Eye, 2020, 34, 1246-1247.	2.1	10
34	A systematic review on advances in diagnostics for herpes simplex keratitis. Survey of Ophthalmology, 2021, 66, 514-530.	4.0	10
35	Effectiveness of Microcurrent Stimulation in Preserving Retinal Function of Blind Leading Retinal Degeneration and Optic Neuropathy: A Systematic Review. Neuromodulation, 2021, 24, 992-1002.	0.8	10
36	Amphiphilic additives in silicone oil tamponade and emulsification: an eyeâ€onâ€aâ€chip study. Acta Ophthalmologica, 2020, 98, e232-e237.	1.1	9

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37	Sex Hormones Related Ocular Dryness in Breast Cancer Women. Journal of Clinical Medicine, 2021, 10, 2620.	2.4	9
38	The anti-scarring role of Lycium barbarum polysaccharide on cornea epithelial-stromal injury. Experimental Eye Research, 2021, 211, 108747.	2.6	9
39	A cross-sectional study on compliance with topical glaucoma medication and its associated socioeconomic burden for a Chinese population. International Journal of Ophthalmology, 2017, 10, 293-299.	1.1	9
40	A Review of the Impact of Alterations in Gut Microbiome on the Immunopathogenesis of Ocular Diseases. Journal of Clinical Medicine, 2021, 10, 4694.	2.4	9
41	Association of longâ€term glycaemic control on tear breakâ€up times and dry eye symptoms in Chinese patients with type 2 diabetes. Clinical and Experimental Ophthalmology, 2018, 46, 608-615.	2.6	8
42	A Systematic Review on Cornea Epithelial-Stromal Homeostasis. Ophthalmic Research, 2021, 64, 178-191.	1.9	8
43	Prevalence of Comorbidity between Dry Eye and Allergic Conjunctivitis: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 3643.	2.4	8
44	Sociodemographic, behavioral, and medical risk factors associated with visual impairment among older adults: a community-based pilot survey in Southern District of Hong Kong. BMC Ophthalmology, 2020, 20, 372.	1.4	7
45	Lycium barbarum Polysaccharide Suppresses Expression of Fibrotic Proteins in Primary Human Corneal Fibroblasts. Journal of Clinical Medicine, 2020, 9, 3572.	2.4	7
46	Autophagic Upregulation Is Cytoprotective in Ischemia/Reperfusion-Injured Retina and Retinal Progenitor Cells. International Journal of Molecular Sciences, 2021, 22, 8446.	4.1	7
47	Application of Animal Models in Interpreting Dry Eye Disease. Frontiers in Medicine, 2022, 9, 830592.	2.6	7
48	Lycium barbarum polysaccharide promotes corneal Re-epithelialization after alkaline injury. Experimental Eye Research, 2022, 221, 109151.	2.6	7
49	Scaffold-Free Strategy Using a PEGâ€“Dextran Aqueous Two-Phase-System for Corneal Tissue Repair. ACS Biomaterials Science and Engineering, 2022, 8, 1987-1999.	5.2	6
50	Predicting CT-Based Coronary Artery Disease Using Vascular Biomarkers Derived from Fundus Photographs with a Graph Convolutional Neural Network. Diagnostics, 2022, 12, 1390.	2.6	6
51	Epidemiological factors associated with health knowledge of three common eye diseases: A community-based pilot survey in Hong Kong. SAGE Open Medicine, 2020, 8, 205031212094304.	1.8	5
52	Considerations for Use of Immune Checkpoint Inhibitors in Cancer Therapy for Patients with Co-Existing Thyroid Eye Disease. Ophthalmology and Therapy, 2021, 10, 5-12.	2.3	5
53	Exophthalmometry values in the Hong Kong Chinese adult population from a population-based study. Medicine (United States), 2019, 98, e17993.	1.0	4
54	Does the COVID-19 Pandemic Spell the End for the Direct Ophthalmoscope?. Ophthalmology and Therapy, 2020, 9, 689-692.	2.3	4

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55	A systematic review of multimodal clinical biomarkers in the management of thyroid eye disease. Reviews in Endocrine and Metabolic Disorders, 2022, 23, 541-567.	5.7	4
56	A cross-sectional comparative study on chronic ocular manifestations of Stevensâ€“Johnson syndrome and toxic epidermal necrolysis in Chinese eyes: a 15-year case series. International Ophthalmology, 2018, 38, 1155-1160.	1.4	3
57	Optic neuritis as the initial clinical presentation of limbic encephalitis: a case report. Journal of Medical Case Reports, 2018, 12, 357.	0.8	3
58	Advances in Corneal Imaging: Current Applications and Beyond. Asia-Pacific Journal of Ophthalmology, 2019, 8, .	2.5	3
59	Ciliochoroidal detachment after Ahmed glaucoma valve implantation: a retrospective study. BMC Ophthalmology, 2019, 19, 46.	1.4	2
60	Aerosolization and Fluid Spillage During Phacoemulsification in Human Subjects. Clinical Ophthalmology, 2021, Volume 15, 307-313.	1.8	2
61	Optic disc and peripapillary vessel density measured with optical coherence tomography angiography and its associations in Chinese adults: a large population-based study. British Journal of Ophthalmology, 2022, 106, 1411-1416.	3.9	2
62	A Proposed Framework for Machine Learning-Aided Triage in Public Specialty Ophthalmology Clinics in Hong Kong. Ophthalmology and Therapy, 2021, 10, 703-713.	2.3	2
63	Tropism of the Novel Coronavirus SARS-CoV-2 in Human Respiratory Tract: An Analysis in <i>Ex Vivo</i> and <i>In Vitro</i> Cultures. SSRN Electronic Journal, 0, , .	0.4	1
64	Induction of significant intraocular pressure diurnal fluctuation in rats using a modified technique of microbead occlusion. International Journal of Ophthalmology, 2018, 11, 1114-1119.	1.1	1
65	A Systematic Review of Emerging Therapeutic Strategies in the Management of Chemical Injuries of the Ocular Surface. Eye and Contact Lens, 2020, 46, 329-340.	1.6	1
66	Prospective Comparative Study Investigating Agreement between Tele-Ophthalmology and Face-to-face Consultations in Patients Presenting with Chronic Visual Loss. Ophthalmology and Therapy, 2022, 11, 1199-1213.	2.3	1
67	Early Bilateral Amniotic Membrane Transplantation in the Management of Severe Ocular Involvement from Acute Toxic Epidermal Necrolysis in a Chinese Pediatric Patient. Journal of Clinical & Experimental Ophthalmology, 2014, 05, .	0.1	0
68	Twelve Tips for Re-imagining Problem-based Learning in Medical Education for the COVID-19 Era and Beyond. MedEdPublish, 2021, 10, .	0.3	0
69	Comparison of electroretinographic responses between two different age groups of adult Dark Agouti rats. International Journal of Ophthalmology, 2015, 8, 898-903.	1.1	0