

# Kendrick Co Shih

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,532  
citations

393982

19  
h-index

377514

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. <i>Lancet Respiratory Medicine</i> , 2020, 8, 687-695.	5.2	437
2	A systematic review on the impact of diabetes mellitus on the ocular surface. <i>Nutrition and Diabetes</i> , 2017, 7, e251-e251.	1.5	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. <i>BioMed Research International</i> , 2019, 2019, 1-18.	0.9	53
5	A Review on Evidence-Based Treatments for Meibomian Gland Dysfunction. <i>Eye and Contact Lens</i> , 2020, 46, 3-16.	0.8	46
6	Molecular Signature Linked to Acute Phase Injury and Tumor Invasiveness in Small-for-Size Liver Grafts. <i>Annals of Surgery</i> , 2010, 251, 1154-1161.	2.1	42
7	Systematic review of randomized controlled trials in the treatment of dry eye disease in Sjogren syndrome. <i>Journal of Inflammation</i> , 2017, 14, 26.	1.5	41
8	Preoperative optimization of ocular surface disease before cataract surgery. <i>Journal of Cataract and Refractive Surgery</i> , 2017, 43, 1596-1607.	0.7	36
9	Experimental modeling of cornea wound healing in diabetes: clinical applications and beyond. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000779.	1.2	36
10	Ophthalmic clinical skills teaching in the time of COVID-19: A crisis and opportunity. <i>Medical Education</i> , 2020, 54, 663-664.	1.1	36
11	Use of Atropine for Prevention of Childhood Myopia Progression in Clinical Practice. <i>Eye and Contact Lens</i> , 2016, 42, 16-23.	0.8	31
12	Dry Eyes After SMILE. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, 397-405.	1.3	31
13	The role of electrical stimulation therapy in ophthalmic diseases. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 171-176.	1.0	28
14	Transcorneal Electrical Stimulation Inhibits Retinal Microglial Activation and Enhances Retinal Ganglion Cell Survival After Acute Ocular Hypertensive Injury. <i>Translational Vision Science and Technology</i> , 2018, 7, 2.	1.1	27
15	Advances in dry eye imaging: the present and beyond. <i>British Journal of Ophthalmology</i> , 2018, 102, 295-301.	2.1	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. <i>Ophthalmology and Therapy</i> , 2019, 8, 373-386.	1.0	25
17	Adhesion of silicone oil and emulsification: an <i>in vitro</i> assessment using a microfluidic device and "EyeChip". <i>Acta Ophthalmologica</i> , 2019, 97, 313-318.	0.6	23
18	Role of tear film biomarkers in the diagnosis and management of dry eye disease. <i>Taiwan Journal of Ophthalmology</i> , 2019, 9, 150.	0.3	23

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19	Use of anti-vascular endothelial growth factor in the management of pterygium. <i>Acta Ophthalmologica</i> , 2017, 95, 20-27.	0.6	22
20	Therapeutic Strategies for Attenuation of Retinal Ganglion Cell Injury in Optic Neuropathies: Concepts in Translational Research and Therapeutic Implications. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	21
21	Ophthalmological Considerations for COVID-19 Vaccination in Patients with Inflammatory Eye Diseases and Autoimmune Disorders. <i>Ophthalmology and Therapy</i> , 2021, 10, 201-209.	1.0	21
22	Virtual reality and augmented reality—emerging screening and diagnostic techniques in ophthalmology: A systematic review. <i>Survey of Ophthalmology</i> , 2022, 67, 1516-1530.	1.7	18
23	Prevalence and Causes of Visual Impairment and Blindness among Adult Chinese in Hong Kong — The Hong Kong Eye Study. <i>Ophthalmic Epidemiology</i> , 2020, 27, 354-363.	0.8	15
24	Systematic Review on Therapeutic Strategies to Minimize Corneal Stromal Scarring After Injury. <i>Eye and Contact Lens</i> , 2019, 45, 347-355.	0.8	13
25	Clinical skills education at the bedside, web-side and lab-side. <i>Medical Education</i> , 2021, 55, 112-114.	1.1	13
26	Comparison of the acute ocular manifestations of Stevens-Johnson syndrome and toxic epidermal necrolysis in Chinese eyes: a 15-year retrospective study. <i>BMC Ophthalmology</i> , 2017, 17, 65.	0.6	12
27	Use of Gene Therapy in Retinal Ganglion Cell Neuroprotection: Current Concepts and Future Directions. <i>Biomolecules</i> , 2021, 11, 581.	1.8	12
28	A Systematic Review on the Association Between Tear Film Metrics and Higher Order Aberrations in Dry Eye Disease and Treatment. <i>Ophthalmology and Therapy</i> , 2022, 11, 35-67.	1.0	12
29	The ocular surface and diabetes, the other 21st Century epidemic. <i>Experimental Eye Research</i> , 2022, 220, 109099.	1.2	12
30	The case for continuing elective cataract surgery during the COVID-19 pandemic. <i>Journal of Cataract and Refractive Surgery</i> , 2020, 46, 921-921.	0.7	11
31	Tele-ophthalmology amid COVID-19 pandemic—Hong Kong experience. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 1663-1663.	1.0	11
32	Small-for-size liver graft injury—impact on tumor behavior. <i>Transplantation Reviews</i> , 2010, 24, 1-10.	1.2	10
33	Diabetic retinopathy screening during the coronavirus disease 2019 pandemic. <i>Eye</i> , 2020, 34, 1246-1247.	1.1	10
34	A systematic review on advances in diagnostics for herpes simplex keratitis. <i>Survey of Ophthalmology</i> , 2021, 66, 514-530.	1.7	10
35	Effectiveness of Microcurrent Stimulation in Preserving Retinal Function of Blind Leading Retinal Degeneration and Optic Neuropathy: A Systematic Review. <i>Neuromodulation</i> , 2021, 24, 992-1002.	0.4	10
36	Amphiphilic additives in silicone oil tamponade and emulsification: an eye—on—chip study. <i>Acta Ophthalmologica</i> , 2020, 98, e232-e237.	0.6	9

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37	Sex Hormones Related Ocular Dryness in Breast Cancer Women. <i>Journal of Clinical Medicine</i> , 2021, 10, 2620.	1.0	9
38	The anti-scarring role of Lycium barbarum polysaccharide on cornea epithelial-stromal injury. <i>Experimental Eye Research</i> , 2021, 211, 108747.	1.2	9
39	A cross-sectional study on compliance with topical glaucoma medication and its associated socioeconomic burden for a Chinese population. <i>International Journal of Ophthalmology</i> , 2017, 10, 293-299.	0.5	9
40	A Review of the Impact of Alterations in Gut Microbiome on the Immunopathogenesis of Ocular Diseases. <i>Journal of Clinical Medicine</i> , 2021, 10, 4694.	1.0	9
41	Association of long-term glycaemic control on tear break-up times and dry eye symptoms in Chinese patients with type 2 diabetes. <i>Clinical and Experimental Ophthalmology</i> , 2018, 46, 608-615.	1.3	8
42	A Systematic Review on Cornea Epithelial-Stromal Homeostasis. <i>Ophthalmic Research</i> , 2021, 64, 178-191.	1.0	8
43	Prevalence of Comorbidity between Dry Eye and Allergic Conjunctivitis: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3643.	1.0	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. <i>BMC Ophthalmology</i> , 2020, 20, 372.	0.6	7
45	Lycium barbarum Polysaccharide Suppresses Expression of Fibrotic Proteins in Primary Human Corneal Fibroblasts. <i>Journal of Clinical Medicine</i> , 2020, 9, 3572.	1.0	7
46	Autophagic Upregulation Is Cytoprotective in Ischemia/Reperfusion-Injured Retina and Retinal Progenitor Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8446.	1.8	7
47	Application of Animal Models in Interpreting Dry Eye Disease. <i>Frontiers in Medicine</i> , 2022, 9, 830592.	1.2	7
48	Lycium barbarum polysaccharide promotes corneal Re-epithelialization after alkaline injury. <i>Experimental Eye Research</i> , 2022, 221, 109151.	1.2	7
49	Scaffold-Free Strategy Using a PEG-Dextran Aqueous Two-Phase-System for Corneal Tissue Repair. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1987-1999.	2.6	6
50	Predicting CT-Based Coronary Artery Disease Using Vascular Biomarkers Derived from Fundus Photographs with a Graph Convolutional Neural Network. <i>Diagnostics</i> , 2022, 12, 1390.	1.3	6
51	Epidemiological factors associated with health knowledge of three common eye diseases: A community-based pilot survey in Hong Kong. <i>SAGE Open Medicine</i> , 2020, 8, 205031212094304.	0.7	5
52	Considerations for Use of Immune Checkpoint Inhibitors in Cancer Therapy for Patients with Co-Existing Thyroid Eye Disease. <i>Ophthalmology and Therapy</i> , 2021, 10, 5-12.	1.0	5
53	Exophthalmometry values in the Hong Kong Chinese adult population from a population-based study. <i>Medicine (United States)</i> , 2019, 98, e17993.	0.4	4
54	Does the COVID-19 Pandemic Spell the End for the Direct Ophthalmoscope?. <i>Ophthalmology and Therapy</i> , 2020, 9, 689-692.	1.0	4

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55	A systematic review of multimodal clinical biomarkers in the management of thyroid eye disease. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 541-567.	2.6	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. <i>International Ophthalmology</i> , 2018, 38, 1155-1160.	0.6	3
57	Optic neuritis as the initial clinical presentation of limbic encephalitis: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 357.	0.4	3
58	Advances in Corneal Imaging: Current Applications and Beyond. <i>Asia-Pacific Journal of Ophthalmology</i> , 2019, 8, .	1.3	3
59	Ciliochoroidal detachment after Ahmed glaucoma valve implantation: a retrospective study. <i>BMC Ophthalmology</i> , 2019, 19, 46.	0.6	2
60	Aerosolization and Fluid Spillage During Phacoemulsification in Human Subjects. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 307-313.	0.9	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. <i>British Journal of Ophthalmology</i> , 2022, 106, 1411-1416.	2.1	2
62	A Proposed Framework for Machine Learning-Aided Triage in Public Specialty Ophthalmology Clinics in Hong Kong. <i>Ophthalmology and Therapy</i> , 2021, 10, 703-713.	1.0	2
63	Tropism of the Novel Coronavirus SARS-CoV-2 in Human Respiratory Tract: An Analysis in &lt;i>Ex Vivo&lt;/i> and &lt;i>In Vitro&lt;/i> Cultures. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
64	Induction of significant intraocular pressure diurnal fluctuation in rats using a modified technique of microbead occlusion. <i>International Journal of Ophthalmology</i> , 2018, 11, 1114-1119.	0.5	1
65	A Systematic Review of Emerging Therapeutic Strategies in the Management of Chemical Injuries of the Ocular Surface. <i>Eye and Contact Lens</i> , 2020, 46, 329-340.	0.8	1
66	Prospective Comparative Study Investigating Agreement between Tele-Ophthalmology and Face-to-face Consultations in Patients Presenting with Chronic Visual Loss. <i>Ophthalmology and Therapy</i> , 2022, 11, 1199-1213.	1.0	1
67	Early Bilateral Amniotic Membrane Transplantation in the Management of Severe Ocular Involvement from Acute Toxic Epidermal Necrolysis in a Chinese Pediatric Patient. <i>Journal of Clinical &amp; Experimental Ophthalmology</i> , 2014, 05, .	0.1	0
68	Twelve Tips for Re-imagining Problem-based Learning in Medical Education for the COVID-19 Era and Beyond. <i>MedEdPublish</i> , 2021, 10, .	0.3	0
69	Comparison of electroretinographic responses between two different age groups of adult Dark Agouti rats. <i>International Journal of Ophthalmology</i> , 2015, 8, 898-903.	0.5	0