

Yu-Chieh Ko

List of Publications by Year in descending order

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42
papers

605
citations

566801

15
h-index

642321

23
g-index

42
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42
docs citations

42
times ranked

944
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermosensitive chitosan-gelatin-based hydrogel containing curcumin-loaded nanoparticles and latanoprost as a dual-drug delivery system for glaucoma treatment. <i>Experimental Eye Research</i> , 2019, 179, 179-187.	1.2	89
2	Patient-Reported Vision-Related Quality of Life Differences Between Superior and Inferior Hemifield Visual Field Defects in Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2015, 133, 269.	1.4	68
3	Haploinsufficiency of <i>RC3TB1</i> is associated with Coats disease and familial exudative vitreoretinopathy. <i>Human Molecular Genetics</i> , 2016, 25, 1637-1647.	1.4	62
4	Altered insula "default mode network connectivity in fibromyalgia: a resting-state magnetoencephalographic study. <i>Journal of Headache and Pain</i> , 2017, 18, 89.	2.5	37
5	Somatosensory gating is altered and associated with migraine chronification: A magnetoencephalographic study. <i>Cephalgia</i> , 2018, 38, 744-753.	1.8	32
6	Factors related to corneal endothelial damage after phacoemulsification in eyes with occludable angles. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 46-51.	0.7	30
7	Impact of Socioeconomic Status on the Diagnosis of Primary Open-Angle Glaucoma and Primary Angle Closure Glaucoma: A Nationwide Population-Based Study in Taiwan. <i>PLoS ONE</i> , 2016, 11, e0149698.	1.1	25
8	Comparison of somatosensory cortex excitability between migraine and "strict-criteria" tension-type headache: a magnetoencephalographic study. <i>Pain</i> , 2018, 159, 793-803.	2.0	23
9	Deep learning assisted detection of glaucomatous optic neuropathy and potential designs for a generalizable model. <i>PLoS ONE</i> , 2020, 15, e0233079.	1.1	22
10	Development of a dual delivery of levofloxacin and prednisolone acetate via PLGA nanoparticles/thermosensitive chitosan-based hydrogel for postoperative management: An in-vitro and ex-vivo study. <i>International Journal of Biological Macromolecules</i> , 2021, 180, 365-374.	3.6	21
11	Comparisons of Risk Factors and Visual Field Changes between Juvenile-Onset and Late-Onset Primary Open-Angle Glaucoma. <i>Ophthalmologica</i> , 2002, 216, 27-32.	1.0	20
12	Increased Risk of Acute Angle Closure in Retinitis Pigmentosa: A Population-Based Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e107660.	1.1	18
13	Diagnostic ability of macular ganglion cell asymmetry in Preperimetric Glaucoma. <i>BMC Ophthalmology</i> , 2019, 19, 12.	0.6	18
14	Sustained release of levofloxacin from thermosensitive chitosan-based hydrogel for the treatment of postoperative endophthalmitis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 8-13.	1.6	18
15	Optic Disc and Macular Vessel Density Measured by Optical Coherence Tomography Angiography in Open-Angle and Angle-Closure Glaucoma. <i>Scientific Reports</i> , 2020, 10, 5608.	1.6	17
16	Determinants and Characteristics of Angle-Closure Disease in an Elderly Chinese Population. <i>Ophthalmic Epidemiology</i> , 2015, 22, 109-115.	0.8	13
17	Salivary cortisol is associated with cognitive changes in patients with fibromyalgia. <i>Scientific Reports</i> , 2021, 11, 1311.	1.6	8
18	Patient-Reported Vision-Related Quality-of-Life Differences between Primary Angle-Closure Glaucoma and Primary Open-Angle Glaucoma. <i>PLoS ONE</i> , 2016, 11, e0163123.	1.1	6

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19	Macular ganglion cell-inner plexiform vs retinal nerve fiber layer measurement to detect early glaucoma with superior or inferior hemifield defects. <i>Journal of the Chinese Medical Association</i> , 2019, 82, 335-339.	0.6	6
20	The influence of topical non-steroidal anti-inflammatory drugs on the intraocular pressure lowering effect of topical prostaglandin analogues—A systemic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0239233.	1.1	6
21	Outcomes and risk factors for failure after trabeculectomy in Taiwanese patients: medical chart reviews from 2006 to 2017. <i>British Journal of Ophthalmology</i> , 2022, 106, 362-367.	2.1	6
22	Macular ganglion cell asymmetry for detecting paracentral scotoma in early glaucoma. <i>Clinical Ophthalmology</i> , 2018, Volume 12, 2253-2260.	0.9	5
23	Effect of cold provocation on vessel density in eyes with primary open angle glaucoma: An optical coherence tomography angiography study. <i>Scientific Reports</i> , 2019, 9, 9384.	1.6	5
24	Neuromagnetic Amygdala Response to Pain-Related Fear as a Brain Signature of Fibromyalgia. <i>Pain and Therapy</i> , 2020, 9, 765-781.	1.5	5
25	Prevalence of glaucoma in the elderly population in Taiwan: The Shihpai Eye Study. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 880-884.	0.6	5
26	XEN45 Gel Stent implantation in eyes with primary open angle glaucoma: A study from a single hospital in Taiwan. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 108-113.	0.6	5
27	Development of topical chitosan/ β -glycerophosphate-based hydrogel loaded with levofloxacin in the treatment of keratitis: An ex-vivo study. <i>Heliyon</i> , 2022, 8, e08697.	1.4	5
28	Widen the Applicability of a Convolutional Neural-Network-Assisted Glaucoma Detection Algorithm of Limited Training Images across Different Datasets. <i>Biomedicines</i> , 2022, 10, 1314.	1.4	5
29	Distribution and associated factors of optic disc diameter and cup-to-disc ratio in an elderly Chinese population. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 203-208.	0.6	4
30	Diagnostic utility of neuroretinal rim thickness, measured in clock-hour sectors with HD optical coherence tomography, in preperimetric glaucoma. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 307-312.	0.6	4
31	Recurrent acute angle-closure attacks in age-related macular degeneration-associated massive posterior segment hemorrhage. <i>Japanese Journal of Ophthalmology</i> , 2009, 53, 190-191.	0.9	3
32	Soluble Guanylate Cyclase α 1-deficient Mice: A Novel Murine Model for Primary Open Angle Glaucoma. <i>Annals of Neurosciences</i> , 2013, 20, 65-6.	0.9	3
33	Verification of a formula developed to predict the postoperative intraocular pressure after cataract surgery in primary angle-closure glaucoma. <i>Journal of the Chinese Medical Association</i> , 2016, 79, 672-677.	0.6	3
34	Changes in refractive status in an elderly Chinese population in a 7-year follow-up: The Shihpai Eye Study. <i>Journal of the Chinese Medical Association</i> , 2017, 80, 673-678.	0.6	2
35	Fourier analysis of circumpapillary retinal nerve fiber layer thickness in optical coherence tomography for differentiating myopia and glaucoma. <i>Scientific Reports</i> , 2020, 10, 10509.	1.6	2
36	Glaucoma assessment in high myopic eyes using optical coherence tomography with long axial length normative database. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 313-317.	0.6	2

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37	Determinants of post-mydratic intraocular pressure in phakic eyes with prevalent angle closure diseases. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 137-143.	1.0	2
38	FACTORS RELATED TO UNFAVORABLE VISUAL OUTCOME AFTER IDIOPATHIC EPIRETINAL MEMBRANE SURGERY IN PATIENTS WITH GLAUCOMA. Retina, 2022, 42, 712-720.	1.0	0
39	Title is missing!., 2020, 15, e0239233.		0
40	Title is missing!., 2020, 15, e0239233.		0
41	Title is missing!., 2020, 15, e0239233.		0
42	Title is missing!., 2020, 15, e0239233.		0