

Chul Young Choi

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

512
citations

759233

12
h-index

713466

21
g-index

45
all docs

45
docs citations

45
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in corneal endothelial cell density in patients with normal-tension glaucoma. Japanese Journal of Ophthalmology, 2009, 53, 569-573.	1.9	51
2	Optical and material analysis of opacified hydrophilic intraocular lenses after explantation: a laboratory study. BMC Ophthalmology, 2015, 15, 170.	1.4	51
3	In vitro optical quality measurements of three intraocular lens models having identical platform. BMC Ophthalmology, 2017, 17, 108.	1.4	41
4	Visual Outcomes, Patient Satisfaction and Spectacle Independence with a Trifocal Diffractive Intraocular Lens. Korean Journal of Ophthalmology: KJO, 2016, 30, 180.	1.1	37
5	Proteomics of vitreous in neovascular age-related macular degeneration. Experimental Eye Research, 2016, 146, 107-117.	2.6	36
6	Comparison of dual rotating Scheimpflug-Placido, swept-source optical coherence tomography, and Placido-scanning-slit systems. Journal of Cataract and Refractive Surgery, 2015, 41, 1018-1029.	1.5	35
7	Prospective comparative study of tolerance to refractive errors after implantation of extended depth of focus and monofocal intraocular lenses with identical aspheric platform in Korean population. BMC Ophthalmology, 2019, 19, 187.	1.4	35
8	Laboratory evaluation of the optical properties of two extended-depth-of-focus intraocular lenses. BMC Ophthalmology, 2020, 20, 53.	1.4	26
9	Heat shock protein 27 phosphorylation is involved in epithelial cell apoptosis as well as epithelial migration during corneal epithelial wound healing. Experimental Eye Research, 2014, 118, 36-41.	2.6	22
10	Evaluation of Clinical Efficacy and Safety of a Novel Cyclosporin A Nanoemulsion in the Treatment of Dry Eye Syndrome. Journal of Ocular Pharmacology and Therapeutics, 2017, 33, 530-538.	1.4	22
11	Comparison Between Bilateral Implantation of a Trifocal IOL and Mix-and-Match Implantation of a Bifocal IOL and an Extended Depth of Focus IOL. Journal of Refractive Surgery, 2020, 36, 528-535.	2.3	20
12	Changes in Human Tear Proteome Following Topical Treatment of Dry Eye Disease: Cyclosporine A Versus Diquafosol Tetrasodium. , 2019, 60, 5035.		17
13	Changes in Central Corneal Thickness of Preserved Corneas Over Time Measured Using Anterior Segment Optical Coherence Tomography. Cornea, 2009, 28, 536-540.	1.7	13
14	Efficacy of Topical Cyclosporine Nanoemulsion 0.05% Compared with Topical Cyclosporine Emulsion 0.05% and Diquafosol 3% in Dry Eye. Korean Journal of Ophthalmology: KJO, 2019, 33, 343.	1.1	13
15	In Vivo Imaging of Intraocular Fluidics in Vitrectomized Swine Eyes Using a Digital Fluoroscopy System. Journal of Ophthalmology, 2016, 2016, 1-6.	1.3	8
16	Diurnal Intraocular Pressure with Bimatoprost/Timolol Fixed Combination versus Latanoprost/Timolol Fixed Combination in Healthy Subjects. Korean Journal of Ophthalmology: KJO, 2014, 28, 39.	1.1	6
17	Diurnal intraocular pressure changes in eyes affected with acute primary angle closure and fellow eyes after laser peripheral iridotomy. Japanese Journal of Ophthalmology, 2015, 59, 318-324.	1.9	6
18	Comparison of Color Light-Emitting Diode Corneal Topographer and Dual Rotating Scheimpflug-Placido Topographer. Journal of Ophthalmology, 2018, 2018, 1-7.	1.3	6

#	ARTICLE	IF	CITATIONS
19	Clinical Outcomes of Combined Implantation of an Extended Depth of Focus IOL and a Trifocal IOL in a Korean Population. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-9.	1.3	6
20	Chronic and Recurrent Herpes Zoster Ophthalmicus. <i>Medicina (Lithuania)</i> , 2021, 57, 999.	2.0	6
21	Impact of Indocyanine Green Concentration, Exposure Time, and Degree of Dissolution in Creating Toxic Anterior Segment Syndrome: Evaluation in a Rabbit Model. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-9.	1.3	5
22	Smoking, urinary cotinine levels and incidence of visual impairment. <i>Scientific Reports</i> , 2021, 11, 398.	3.3	5
23	Visualization of Forward Light Scatter in Opacified Intraocular Lenses and Straylight Assessment. <i>Diagnostics</i> , 2021, 11, 1512.	2.6	5
24	Treatment Outcome of Modified Argon Laser Photoablation for Conjunctival Cysts. <i>Cornea</i> , 2020, 39, 514-518.	1.7	4
25	Visual acuity and risk of overall, injury-related, and cardiovascular mortality: the Kangbuk Samsung Health Study. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 904-912.	1.8	4
26	Excision of an inadvertent stromal flap after laser ablation in epipolis laser in situ keratomileusis. <i>Japanese Journal of Ophthalmology</i> , 2009, 53, 180-182.	1.9	3
27	The Effect of Fixed Combination of Brinzolamide 1% and Timolol 0.5% in Normal-Tension Glaucoma. <i>Journal of Korean Ophthalmological Society</i> , 2014, 55, 1056.	0.2	3
28	In Vivo Assessment of Pharmacologic Vitreolysis in Rabbits With the Digital Fluoroscopy System. , 2015, 56, 4817.		3
29	Evaluation of Subconjunctival Remnant Particles after High-frequency Radio-wave Electrosurgery for Conjunctivochalasis. <i>Korean Journal of Ophthalmology: KJO</i> , 2019, 33, 8.	1.1	3
30	Comparison of refractive outcomes after photorefractive keratectomy with different optical zones using Mel 90 excimer laser. <i>BMC Ophthalmology</i> , 2020, 20, 270.	1.4	3
31	Risk factors for spontaneous consecutive exotropia in children with refractive and nonrefractive accommodative esotropia. <i>Japanese Journal of Ophthalmology</i> , 2020, 64, 292-297.	1.9	2
32	Comparative spectrophotometer analysis of ultraviolet-light filtering, blue light-filtering and violet-light filtering intraocular lenses. <i>Korean Journal of Ophthalmology: KJO</i> , 2021, , .	1.1	2
33	The Effect of Anthocyanoside and Ginkgo Biloba Extract on Normal-Tension Glaucoma According to Presence of Diabetes. <i>Journal of Korean Ophthalmological Society</i> , 2014, 55, 1174.	0.2	1
34	Surgical Outcomes of Patients with Diagnostic Preoperative Monocular Occlusion in Intermittent Exotropia. <i>Scientific Reports</i> , 2020, 10, 7776.	3.3	1
35	Comparative analysis of in vitro accelerated glistening formation in foldable hydrophobic intraocular lenses. <i>International Ophthalmology</i> , 2021, 41, 3073-3080.	1.4	1
36	Lenticular Imaging: A New Experimental and Quantitative Analysis of Capsular Dynamics, â€œChoi-Apple Viewâ€• <i>Translational Vision Science and Technology</i> , 2019, 8, 22.	2.2	0

#	ARTICLE	IF	CITATIONS
37	Comparative Surface Imaging Study of Multifocal Diffractive Intraocular Lenses. <i>Klinische Monatsblätter Für Augenheilkunde</i> , 2021, , .	0.5	0
38	Comparison of Longitudinal Changes in Refractive Error of Hyperopic Children with or without Refractive Accommodative Esotropia. <i>Diagnostics</i> , 2021, 11, 1547.	2.6	0