

Eun Chul Kim

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,092
citations

567281

15
h-index

501196

28
g-index

76
all docs

76
docs citations

76
times ranked

1441
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Intraocular Lens Simulator that Allows Patients to Experience the World Through Multifocal Intraocular Lenses Before Surgeries. <i>Translational Vision Science and Technology</i> , 2022, 11, 14.	2.2	1
2	Lipid layer thickness decrease due to meibomian gland dysfunction leads to tear film instability and reflex tear secretion. <i>Annals of Medicine</i> , 2022, 54, 893-899.	3.8	8
3	The Correlation between Matrix Metalloproteinase-9 Point-of-Care Immunoassay, Tear Film Osmolarity, and Ocular Surface Parameters. <i>Journal of Ophthalmology</i> , 2022, 2022, 1-7.	1.3	3
4	Relationship between eyelid margin irregularity and meibomian gland dropout. <i>Ocular Surface</i> , 2021, 19, 31-37.	4.4	12
5	The Structural and Comparative Analysis of Intravitreal Dexamethasone Implant (Ozurdex) and Anti-VEGF Injection in Branched Retinal Vein Occlusion Patients by Optical Coherence Tomography Angiography Images Quantitation. <i>Seminars in Ophthalmology</i> , 2021, 36, 475-481.	1.6	0
6	Clinical differences between toric intraocular lens (IOL) and monofocal intraocular lens (IOL) implantation when myopia is determined as target refraction. <i>BMC Ophthalmology</i> , 2021, 21, 203.	1.4	3
7	Effects of hormone replacement therapy on lens opacity, serum inflammatory cytokines, and antioxidant levels. <i>Annals of Medicine</i> , 2021, 53, 707-714.	3.8	5
8	The Effect of Toric Intraocular Lens Implantation in Irregular Corneal Steep and Flat Meridian. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-6.	1.3	3
9	Development of a novel multifocal lens using a polarization directed flat lens: possible candidate for a multifocal intraocular lens. <i>BMC Ophthalmology</i> , 2021, 21, 444.	1.4	2
10	Easy and effective test to evaluate tear-film stability for self-diagnosis of dry eye syndrome: blinking tolerance time (BTT). <i>BMC Ophthalmology</i> , 2020, 20, 438.	1.4	5
11	How does the world appear to patients with multifocal intraocular lenses?: a mobile model eye experiment. <i>BMC Ophthalmology</i> , 2020, 20, 180.	1.4	6
12	Toric intraocular lens implantation in cataract patients with corneal opacity. <i>BMC Ophthalmology</i> , 2020, 20, 98.	1.4	3
13	Measuring Defocus Curves of Monofocal, Multifocal and Extended Depth-of-focus Intraocular Lenses Using Optical Bench Test. <i>Journal of Korean Ophthalmological Society</i> , 2020, 61, 153.	0.2	2
14	Accuracy of toric intraocular lens implantation using automated vs manual marking. <i>BMC Ophthalmology</i> , 2019, 19, 169.	1.4	9
15	The Effect of Corneal Higher Order Aberrations on Postoperative Residual Astigmatism after Toric IOL Implantation. <i>Seminars in Ophthalmology</i> , 2019, 34, 138-145.	1.6	4
16	Income and Education are Independently Associated with Visual Impairment: The Korean National Health and Nutrition Examination Survey 2010-2012. <i>Seminars in Ophthalmology</i> , 2019, 34, 131-136.	1.6	4
17	A novel method for quantifying the biomechanical parameters of orbital soft tissue using a corneal dynamic scheimpflug analyser: a retrospective study. <i>BMC Ophthalmology</i> , 2019, 19, 53.	1.4	8
18	Reply. <i>Cornea</i> , 2019, 38, e34-e34.	1.7	0

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19	Direct Visualization of Continuous Meibum Secretion From the Orifices of Meibomian Glands to the Tear Film. <i>Cornea</i> , 2019, 38, 1245-1252.	1.7	8
20	Validation of Alternative Methods for Detecting Meibomian Gland Dropout Without an Infrared Light System: Red Filter for Simple and Effective Meibography. <i>Cornea</i> , 2019, 38, 574-580.	1.7	5
21	Surgical treatment of presbyopia II. <i>Journal of the Korean Medical Association</i> , 2019, 62, 623.	0.3	0
22	Diagnosis and treatment of dry eye syndrome. <i>Journal of the Korean Medical Association</i> , 2018, 61, 352.	0.3	6
23	A Comparison of Three Different Thick Epinucleus Removal Techniques in Cataract Surgery. <i>Seminars in Ophthalmology</i> , 2017, 32, 285-290.	1.6	0
24	Direct visualization of aqueous tear secretion from lacrimal gland. <i>Acta Ophthalmologica</i> , 2017, 95, e314-e322.	1.1	14
25	Screening and Characterization of Drugs That Protect Corneal Endothelial Cells Against Unfolded Protein Response and Oxidative Stress. , 2017, 58, 892.		31
26	Comparison of Efficacies in Treating Astigmatism between Toric Intraocular Lens Implantation and Limbal Relaxing Incision. <i>Journal of Korean Ophthalmological Society</i> , 2017, 58, 1225.	0.2	1
27	Comparisons for Evaluation of Efficacy and Safety of Cyclosporin A 0.05% Ophthalmic Emulsion Treatment Groups. <i>Journal of Korean Ophthalmological Society</i> , 2016, 57, 1849.	0.2	4
28	Positive Association between Blood 25-Hydroxyvitamin D Levels and Pterygium after Control for Sunlight Exposure. <i>PLoS ONE</i> , 2016, 11, e0157501.	2.5	12
29	Comparison of macular thickness and inflammatory cytokine levels after microincision versus small incision coaxial cataract surgery. <i>Acta Ophthalmologica</i> , 2016, 94, e189-94.	1.1	12
30	Inverse relationship between sleep duration and myopia. <i>Acta Ophthalmologica</i> , 2016, 94, e204-10.	1.1	86
31	Comparison of treatment with preservative-free versus preserved sodium hyaluronate 0.1% and fluorometholone 0.1% eyedrops after cataract surgery in patients with preexisting dry-eye syndrome. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 756-763.	1.5	63
32	Optical Coherence Tomography Imaging of Human Lacrimal Glands: An In Vivo Study. <i>Ophthalmology</i> , 2015, 122, 2364-2366.	5.2	9
33	Association between serum 25-hydroxyvitamin D levels and age-related cataracts. <i>Journal of Cataract and Refractive Surgery</i> , 2015, 41, 1705-1715.	1.5	20
34	Corneal stromal damage through the eyelid after tightening using intense focused ultrasound. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, e54-e57.	0.7	8
35	Anterior Synechiolysis with Healon Needle and Ophthalmic Viscosurgical Devices after Anterior Lamellar Dissection in Penetrating Keratoplasty. <i>Seminars in Ophthalmology</i> , 2015, 31, 1-5.	1.6	2
36	Association Between Blood Cadmium Level and Age-Related Macular Degeneration in a Representative Korean Population. , 2014, 55, 5702.		21

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37	Inverse Relationship Between High Blood 25-Hydroxyvitamin D and Late Stage of Age-Related Macular Degeneration in a Representative Korean Population. , 2014, 55, 4823.		43
38	The Effect of Surgical Wide Excision and Amniotic Membrane Transplantation with Adjuvant Topical Mitomycin C Treatment in Recurrent Conjunctival–Corneal Intraepithelial Neoplasia. <i>Seminars in Ophthalmology</i> , 2014, 29, 192-195.	1.6	6
39	Additive Effect of Preservative-free Sodium Hyaluronate 0.1% in Treatment of Dry Eye Syndrome With Diquafosol 3% Eye Drops. <i>Cornea</i> , 2014, 33, 935-941.	1.7	38
40	N-Acetylcysteine increases corneal endothelial cell survival in a mouse model of Fuchs endothelial corneal dystrophy. <i>Experimental Eye Research</i> , 2014, 127, 20-25.	2.6	35
41	Antioxidant and Inflammatory Cytokine in Tears of Patients With Dry Eye Syndrome Treated With Preservative-Free Versus Preserved Eye Drops. , 2014, 55, 5081.		34
42	Simple, Inexpensive, and Effective Injector for Descemet Membrane Endothelial Keratoplasty. <i>Cornea</i> , 2014, 33, 649-652.	1.7	24
43	The Ocular Benefits of Estrogen Replacement Therapy: A Population-Based Study in Postmenopausal Korean Women. <i>PLoS ONE</i> , 2014, 9, e106473.	2.5	43
44	Inverse Association between High Blood 25-Hydroxyvitamin D Levels and Diabetic Retinopathy in a Representative Korean Population. <i>PLoS ONE</i> , 2014, 9, e115199.	2.5	39
45	Intraocular lens prediction accuracy after corneal refractive surgery using K values from 3 devices. <i>Journal of Cataract and Refractive Surgery</i> , 2013, 39, 1640-1646.	1.5	16
46	Anterior Capsular Phimosis Occluding the Capsulorhexis Opening after Cataract Surgery in a Diabetic Patient with High Hemoglobin A1C. <i>Seminars in Ophthalmology</i> , 2013, 28, 68-71.	1.6	11
47	Bevacizumab eye drops delay corneal epithelial wound healing and increase the stromal response to epithelial injury in rats. <i>Clinical and Experimental Ophthalmology</i> , 2013, 41, 694-701.	2.6	12
48	Fungal Corneal Ulcer and Bacterial Orbital Cellulitis Occur as Complications of Bacterial Endophthalmitis after Cataract Surgery in an Immunocompetent Patient. <i>Seminars in Ophthalmology</i> , 2013, 28, 75-78.	1.6	5
49	Prevalence and Risk Factors for Refractive Errors: Korean National Health and Nutrition Examination Survey 2008-2011. <i>PLoS ONE</i> , 2013, 8, e80361.	2.5	81
50	The wound healing effects of vitamin A eye drops after a corneal alkali burn in rats. <i>Acta Ophthalmologica</i> , 2012, 90, e540-6.	1.1	21
51	Microincision versus small-incision coaxial cataract surgery using different power modes for hard nuclear cataract. <i>Journal of Cataract and Refractive Surgery</i> , 2011, 37, 1799-1805.	1.5	43
52	A Comparison of Endothelial Cell Loss After Phacoemulsification in Penetrating Keratoplasty Patients and Normal Patients. <i>Cornea</i> , 2010, 29, 510-515.	1.7	32
53	Bilateral Acanthamoeba Keratitis After Orthokeratology. <i>Cornea</i> , 2010, 29, 680-682.	1.7	18
54	Ultrastructural changes of cornea after ethanol ingestion in Otsuka Long-Evans Tokushima fatty (OLETF) and Long-Evans Tokushima Otsuka (LETO) rats. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 1457-1466.	1.9	5

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55	The Inhibitory Effects of Bevacizumab Eye Drops on NGF Expression and Corneal Wound Healing in Rats. , 2010, 51, 4569.		46
56	A Comparison of Pupil Dilation and Induction of Corneal Endothelial Apoptosis by Intracameral 1% Lidocaine Versus 1:100,000 Epinephrine in Rabbits. Journal of Ocular Pharmacology and Therapeutics, 2010, 26, 563-570.	1.4	11
57	A Comparison of Vitamin A and Cyclosporine A 0.05% Eye Drops for Treatment of Dry Eye Syndrome. American Journal of Ophthalmology, 2009, 147, 206-213.e3.	3.3	122
58	Bilateral Acanthamoeba Keratitis After Orthokeratology. Cornea, 2009, 28, 348-350.	1.7	11
59	Three Cases of Corneal Perforation Caused by Noncontact Tonometry. Cornea, 2008, 27, 1191-1194.	1.7	8
60	The Changes of Corneal Endothelium in Rabbit according to Storage Temperature and Enucleation Time. Journal of Korean Ophthalmological Society, 2008, 49, 309.	0.2	1