

So-Hyang Chung

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

633
citations

623734

14
h-index

642732

23
g-index

42
all docs

42
docs citations

42
times ranked

997
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Clinical Efficacies of Autologous Serum Eye Drops in Patients With Primary and Secondary Sjögren Syndrome. <i>Cornea</i> , 2014, 33, 663-667.	1.7	60
2	Clinical application of a Scheimpflug system for lens density measurements in phacoemulsification. <i>Journal of Cataract and Refractive Surgery</i> , 2009, 35, 1204-1209.	1.5	51
3	Elevation of autophagy markers in Sjögren syndrome dry eye. <i>Scientific Reports</i> , 2017, 7, 17280.	3.3	50
4	Objective assessment of nuclear cataract: Comparison of double-pass and Scheimpflug systems. <i>Journal of Cataract and Refractive Surgery</i> , 2014, 40, 716-721.	1.5	47
5	Is Preoperative Vitamin D Deficiency a Risk Factor for Postoperative Symptomatic Hypocalcemia in Thyroid Cancer Patients Undergoing Total Thyroidectomy Plus Central Compartment Neck Dissection?. <i>Thyroid</i> , 2015, 25, 911-918.	4.5	38
6	Curcumin suppresses ovalbumin-induced allergic conjunctivitis. <i>Molecular Vision</i> , 2012, 18, 1966-72.	1.1	33
7	The Use of Conjunctival Staining to Measure Ocular Surface Inflammation in Patients With Dry Eye. <i>Cornea</i> , 2019, 38, 698-705.	1.7	25
8	<i>Staphylococcus aureus</i> accelerates an experimental allergic conjunctivitis by Toll-like receptor 2-dependent manner. <i>Clinical Immunology</i> , 2009, 131, 170-177.	3.2	24
9	Evaluation of the Efficacy and Safety of A Novel 0.05% Cyclosporin A Topical Nanoemulsion in Primary Sjögren's Syndrome Dry Eye. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 370-378.	1.8	24
10	The Effect of Chloroquine on the Development of Dry Eye in Sjögren Syndrome Animal Model. , 2019, 60, 3708.		22
11	Efficacy and Safety of Carbomer-Based Lipid-Containing Artificial Tear Formulations in Patients With Dry Eye Syndrome. <i>Cornea</i> , 2016, 35, 181-186.	1.7	20
12	Comparative Accuracy of Barrett Toric Calculator With and Without Posterior Corneal Astigmatism Measurements and the Kane Toric Formula. <i>American Journal of Ophthalmology</i> , 2021, 231, 48-57.	3.3	20
13	Soluble siglec-5 is a novel salivary biomarker for primary Sjogren's syndrome. <i>Journal of Autoimmunity</i> , 2019, 100, 114-119.	6.5	17
14	Ocular surface inflammation induces de novo expression of substance P in the trigeminal primary afferents with large cell bodies. <i>Scientific Reports</i> , 2020, 10, 15210.	3.3	16
15	Comparative study of substrate free and amniotic membrane scaffolds for cultivation of limbal epithelial sheet. <i>Scientific Reports</i> , 2018, 8, 14628.	3.3	15
16	Corneal Endothelial Cell Loss after Penetrating Keratoplasty in Relation to Preoperative Recipient Endothelial Cell Density. <i>Ophthalmologica</i> , 2010, 224, 194-198.	1.9	13
17	Regeneration of the corneal epithelium with conjunctival epithelial equivalents generated in serum- and feeder-cell-free media. <i>Molecular Vision</i> , 2013, 19, 2542-50.	1.1	13
18	Divergent effects of Wnt/ β -catenin signaling modifiers on the preservation of human limbal epithelial progenitors according to culture condition. <i>Scientific Reports</i> , 2017, 7, 15241.	3.3	11

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19	The C-C chemokine receptor 6 (CCR6) is crucial for Th2-driven allergic conjunctivitis. <i>Clinical Immunology</i> , 2015, 161, 110-119.	3.2	10
20	Are higher blood mercury levels associated with dry eye symptoms in adult Koreans? A population-based cross-sectional study. <i>BMJ Open</i> , 2016, 6, e010985.	1.9	10
21	Superoxide dismutase 3 attenuates experimental Th2-driven allergic conjunctivitis. <i>Clinical Immunology</i> , 2017, 176, 49-54.	3.2	10
22	Rapamycin attenuates Th2-driven experimental allergic conjunctivitis. <i>Clinical Immunology</i> , 2018, 190, 1-10.	3.2	10
23	Performance of the 2016 ACR-EULAR classification criteria for primary Sjogren's syndrome in a Korean cohort. <i>Rheumatology International</i> , 2018, 38, 1651-1660.	3.0	10
24	Toll-like receptor 4 initiates an innate immune response to lipopolysaccharide in human conjunctival epithelial cells. <i>Experimental Eye Research</i> , 2009, 88, 49-56.	2.6	8
25	Relation of Autoimmune Cytopenia to Glandular and Systemic Manifestations in Primary Sjogren's Syndrome: Analysis of 113 Korean Patients. <i>Journal of Rheumatology</i> , 2015, 42, 1817-1824.	2.0	8
26	Inhibition of TGF β 2 cell signaling for limbal explant culture in serumless, defined xeno-free conditions. <i>Experimental Eye Research</i> , 2016, 145, 48-57.	2.6	8
27	Comparison of Meibomian Gland Imaging Findings and Lipid Layer Thickness between Primary Sjogren's Syndrome and Non-Sjogren's Syndrome Dry Eyes. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 182-187.	1.8	8
28	The Effect of Topical Ganciclovir and Corticosteroid on Cytomegalovirus Corneal Endotheliitis in Korean Patients. <i>Ocular Immunology and Inflammation</i> , 2019, 27, 338-344.	1.8	7
29	The Association of Serum Vitamin D Level With the Severity of Dry Eye Parameters in Primary Sjogren's Syndrome. <i>Cornea</i> , 2020, 39, 702-705.	1.7	7
30	Tear ATG5 as a Potential Novel Biomarker in the Diagnosis of Sjogren's Syndrome. <i>Diagnostics</i> , 2021, 11, 71.	2.6	6
31	Distinct clinical characteristics of anti-Ro/SSA-negative primary Sjogren's syndrome: data from a nationwide cohort for Sjogren's syndrome in Korea. <i>Clinical and Experimental Rheumatology</i> , 2019, 37 Suppl 118, 107-113.	0.8	6
32	Useful Prediction of Phacodynamics by Scheimpflug Lens Densitometry in Patients over Age 70. <i>Seminars in Ophthalmology</i> , 2017, 32, 482-487.	1.6	5
33	Effect of Autologous Serum Eyedrops on Ocular Surface Disease Caused by Preserved Glaucoma Eyedrops. <i>Journal of Clinical Medicine</i> , 2020, 9, 3904.	2.4	5
34	Wakayama symposium: interface between innate and adaptive immunity in dry eye disease. <i>BMC Ophthalmology</i> , 2015, 15, 159.	1.4	4
35	A Mutation in ZNF143 as a Novel Candidate Gene for Endothelial Corneal Dysplasia. <i>Journal of Clinical Medicine</i> , 2019, 8, 1174.	2.4	3
36	Comparison of Corneal Wavefront-optimized and Wavefront-guided Alcohol-assisted Photorefractive Keratectomy Using Schwind Amaris 750S Laser for Myopia. <i>Korean Journal of Ophthalmology: KJO</i> , 2020, 34, 210-218.	1.1	3

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37	Gene expression profiles of pro-inflammatory mediators in the conjunctiva of patients with epiblepharon. Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, 259, 2027-2033.	1.9	2
38	A case of hypermature cataract formation following implantation of an implantable collamer lens with an Aquaport. International Journal of Ophthalmology, 2017, 10, 1014-1015.	1.1	2
39	The Use of Conjunctival Pedicle Flaps to Prevent Corneal Perforation in Graft-Versus-Host Disease. Seminars in Ophthalmology, 2017, 32, 462-465.	1.6	1
40	Prevalence of Macular Abnormalities Identified Only on Optical Coherence Tomography in Korean Patients Scheduled for Cataract Surgery. Korean Journal of Ophthalmology: KJO, 2021, 35, 153-158.	1.1	1