Hong Liang

List of Publications by Year
in descending order

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57	2,776	257101	189595
papers	citations	24 h-index	50 g-index

62	62	62	2233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Review of Preclinical Outcomes of a Topical Cationic Emulsion of Cyclosporine A for the Treatment of Ocular Surface Diseases. Ocular Immunology and Inflammation, 2022, 30, 1945-1955.	1.0	2
2	Expert guidance on the multidisciplinary management of cystinosis in adolescent and adult patients. CKJ: Clinical Kidney Journal, 2022, 15, 1675-1684.	1.4	9
3	Long-term follow-up of cystinosis patients treated with 0.55% cysteamine hydrochloride. British Journal of Ophthalmology, 2021, 105, 608-613.	2.1	15
4	Corneal Nerve Abnormalities in Painful Dry Eye Disease Patients. Biomedicines, 2021, 9, 1424.	1.4	12
5	Corneal Reinnervation and Sensitivity Recovery after Pterygium Excision. Journal of Ophthalmology, 2020, 2020, 1-8.	0.6	6
6	In vivo Meibomian gland imaging techniques: A review of the literature. Journal Francais D'Ophtalmologie, 2020, 43, e123-e131.	0.2	6
7	Assessment of corneal epithelial thickness mapping in epithelial basement membrane dystrophy. PLoS ONE, 2020, 15, e0239124.	1.1	12
8	Assessment of corneal epithelial thickness mapping in epithelial basement membrane dystrophy. , 2020, 15, e0239124.		0
9	Assessment of corneal epithelial thickness mapping in epithelial basement membrane dystrophy. , 2020, 15, e0239124.		0
10	Assessment of corneal epithelial thickness mapping in epithelial basement membrane dystrophy. , 2020, 15, e0239124.		0
11	Assessment of corneal epithelial thickness mapping in epithelial basement membrane dystrophy. , 2020, 15, e0239124.		0
12	Tear film analysis and evaluation of optical quality: A review of the literature. Journal Francais D'Ophtalmologie, 2019, 42, e21-e35.	0.2	24
13	The Role of Meibography in the Diagnosis of Meibomian Gland Dysfunction in Ocular Surface Diseases. Translational Vision Science and Technology, 2019, 8, 6.	1.1	16
14	In vivo confocal microscopy classification in the diagnosis of meibomian gland dysfunction. Eye, 2019, 33, 754-760.	1.1	19
15	Influence of Treating Ocular Surface Disease on Intraocular Pressure in Glaucoma Patients Intolerant to Their Topical Treatments: A Report of 10 Cases. Journal of Glaucoma, 2018, 27, 1105-1111.	0.8	25
16	Latest Clinical Approaches in the Ocular Management of Cystinosis: A Review of Current Practice and Opinion from the Ophthalmology Cystinosis Forum. Ophthalmology and Therapy, 2018, 7, 307-322.	1.0	24
17	Conjunctival Inflammatory Gene Expression Profiling in Dry Eye Disease: Correlations With HLA-DRA and HLA-DRB1. Frontiers in Immunology, 2018, 9, 2271.	2.2	27
18	Proinflammatory Markers, Chemokines, and Enkephalin in Patients Suffering from Dry Eye Disease. International Journal of Molecular Sciences, 2018, 19, 1221.	1.8	45

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19	Impact of Dry Eye Disease on Vision Quality: An Optical Quality Analysis System Study. Translational Vision Science and Technology, 2018, 7, 5.	1.1	32
20	In vivo confocal microscopy evaluation of ocular and cutaneous alterations in patients with rosacea. British Journal of Ophthalmology, 2017, 101, bjophthalmol-2015-308110.	2.1	25
21	Neuroglobin Can Prevent or Reverse Glaucomatous Progression in DBA/2J Mice. Molecular Therapy - Methods and Clinical Development, 2017, 5, 200-220.	1.8	30
22	A New Viscous Cysteamine Eye Drops Treatment for Ophthalmic Cystinosis: An Open-Label Randomized Comparative Phase III Pivotal Study. , 2017, 58, 2275.		42
23	Effect of Ultraviolet Light Irradiation Combined with Riboflavin on Different Bacterial Pathogens from Ocular Surface Infection. Journal of Biophysics, 2017, 2017, 1-7.	0.8	9
24	In vivo imaging of palisades of Vogt in dry eye versus normal subjects using en-face spectral-domain optical coherence tomography. PLoS ONE, 2017, 12, e0187864.	1.1	7
25	Ocular Surface Epithelial Thickness Evaluation in Dry Eye Patients: Clinical Correlations. Journal of Ophthalmology, 2016, 2016, 1-8.	0.6	33
26	Advances in Confocal Microscopy of the Eye. BioMed Research International, 2016, 2016, 1-2.	0.9	0
27	Evaluation of Blebs After Filtering Surgery With En-Face Anterior-Segment Optical Coherence Tomography: A Pilot Study. Journal of Glaucoma, 2016, 25, e550-e558.	0.8	23
28	Ocular inflammation induces trigeminal pain, peripheral and central neuroinflammatory mechanisms. Neurobiology of Disease, 2016, 88, 16-28.	2.1	78
29	Photophobia and Corneal Crystal Density in Nephropathic Cystinosis: An In Vivo Confocal Microscopy and Anterior-Segment Optical Coherence Tomography Study. , 2015, 56, 3218.		35
30	In vivoconfocal microscopy as a novel and reliable tool for the diagnosis ofDemodexeyelid infestation. British Journal of Ophthalmology, 2015, 99, 336-341.	2.1	74
31	En-face Optical Coherence Tomography as a Novel Tool for Exploring the Ocular Surface: A Pilot Comparative Study to Conventional B-Scans and inÂVivo Confocal Microscopy. Ocular Surface, 2014, 12, 285-306.	2.2	19
32	Reduced in vivo Ocular Surface Toxicity with Polyquad-Preserved Travoprost versus Benzalkonium-Preserved Travoprost or Latanoprost Ophthalmic Solutions. Ophthalmic Research, 2012, 48, 89-101.	1.0	49
33	In Vitro and In Vivo Evaluation of a Preservative-Free Cationic Emulsion of Latanoprost in Corneal Wound Healing Models. Cornea, 2012, 31, 1319-1329.	0.9	31
34	A New Safety Concern for Glaucoma Treatment Demonstrated by Mass Spectrometry Imaging of Benzalkonium Chloride Distribution in the Eye, an Experimental Study in Rabbits. PLoS ONE, 2012, 7, e50180.	1.1	92
35	In Vitro and In Vivo Comparative Toxicological Study of a New Preservative-Free Latanoprost Formulation. , 2012, 53, 8172.		39
36	Conjunctiva-Associated Lymphoid Tissue (CALT) Reactions to Antiglaucoma Prostaglandins with or without BAK-Preservative in Rabbit Acute Toxicity Study. PLoS ONE, 2012, 7, e33913.	1.1	31

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37	Ocular safety of cationic emulsion of cyclosporine in an in vitro corneal wound-healing model and an acute in vivo rabbit model. Molecular Vision, 2012, 18, 2195-204.	1.1	31
38	ComparativeIn VitroToxicology Study of Travoprost Polyquad-preserved, Travoprost BAK-preserved, and Latanoprost BAK-preserved Ophthalmic Solutions on Human Conjunctival Epithelial Cells. Current Eye Research, 2011, 36, 979-988.	0.7	29
39	In Vitro Comparative Toxicology of Polyquad-Preserved and Benzalkonium Chloride-Preserved Travoprost/Timolol Fixed Combination and Latanoprost/Timolol Fixed Combination. Journal of Ocular Pharmacology and Therapeutics, 2011, 27, 273-280.	0.6	32
40	Polyquad-preserved travoprost/timolol, benzalkonium chloride (BAK)-preserved travoprost/timolol, and latanoprost/timolol in fixed combinations: a rabbit ocular surface study. Advances in Therapy, 2011, 28, 311-325.	1.3	40
41	Toxicological evaluation of preservative-containing and preservative-free topical prostaglandin analogues on a three-dimensional-reconstituted corneal epithelium system. British Journal of Ophthalmology, 2011, 95, 869-875.	2.1	75
42	Preservatives in eyedrops: The good, the bad and the ugly. Progress in Retinal and Eye Research, 2010, 29, 312-334.	7.3	787
43	Live Conjunctiva-Associated Lymphoid Tissue Analysis in Rabbit under Inflammatory Stimuli Using In Vivo Confocal Microscopy. , 2010, 51, 1008.		24
44	Per os administered refined olive oil and marine PUFA-rich oils reach the cornea: possible role on oxidative stress through caveolin-1 modulation. Nutrition and Metabolism, 2009, 6, 48.	1.3	6
45	Corneal Protection With High-Molecular-Weight Hyaluronan Against In Vitro and In Vivo Sodium Lauryl Sulfate-Induced Toxic Effects. Cornea, 2009, 28, 1032-1041.	0.9	25
46	Comparison of the ocular tolerability of a latanoprost cationic emulsion versus conventional formulations of prostaglandins: an in vivo toxicity assay. Molecular Vision, 2009, 15, 1690-9.	1.1	26
47	The Ocular Surface of Glaucoma Patients Treated over the Long Term Expresses Inflammatory Markers Related to Both T-Helper 1 and T-Helper 2 Pathways. Ophthalmology, 2008, 115, 109-115.	2.5	179
48	In VivoConfocal Microscopic Grading System for Standardized Corneal Evaluation: Application to Toxic-Induced Damage in Rat. Current Eye Research, 2008, 33, 826-838.	0.7	10
49	Th1- and Th2-related chemokine and chemokine receptor expression on the ocular surface in endotoxin-induced uveitis. Molecular Vision, 2008, 14, 2428-34.	1.1	10
50	New Tools for the Evaluation of Toxic Ocular Surface Changes in the Rat. , 2007, 48, 5473.		107
51	Protein kinase C-Î¶ mediates retinal degeneration in response to TNF. Journal of Neuroimmunology, 2007, 183, 104-110.	1.1	12
52	LPS-stimulated inflammation and apoptosis in corneal injury models. Molecular Vision, 2007, 13, 1169-80.	1.1	21
53	Comparison of Toxicological Profiles of Benzalkonium Chloride and Polyquaternium-1: An Experimental Study. Journal of Ocular Pharmacology and Therapeutics, 2006, 22, 267-278.	0.6	109
54	Comparative Anatomy of Laboratory Animal Corneas with a New-Generation High-ResolutionIn VivoConfocal Microscope. Current Eye Research, 2006, 31, 501-509.	0.7	55

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55	In vivo confocal microscopy and ex vivo flow cytometry: new tools for assessing ocular inflammation applied to rabbit lipopolysaccharide-induced conjunctivitis. Molecular Vision, 2006, 12, 1392-402.	1.1	19
56	CCR4 and CCR5 expression in conjunctival specimens as differential markers of TH1/ TH2 in ocular surface disorders. Journal of Allergy and Clinical Immunology, 2005, 116, 614-619.	1.5	70
57	Conjunctival epithelial cell expression of interleukins and inflammatory markers in glaucoma patients treated over the long term. Ophthalmology, 2004, 111, 2186-2192.	2.5	185