

Jia Yin

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,276
citations

516215

16
h-index

454577

30
g-index

47
all docs

47
docs citations

47
times ranked

1464
citing authors

#	ARTICLE	IF	CITATIONS
1	Wound-induced ATP release and EGF receptor activation in epithelial cells. <i>Journal of Cell Science</i> , 2007, 120, 815-825.	1.2	164
2	Management of meibomian gland dysfunction: a review. <i>Survey of Ophthalmology</i> , 2020, 65, 205-217.	1.7	111
3	Corneal Complications in Streptozocin-Induced Type I Diabetic Rats. , 2011, 52, 6589.		80
4	Rho kinases regulate corneal epithelial wound healing. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 295, C378-C387.	2.1	76
5	Targeting Imbalance between IL-1 β and IL-1 Receptor Antagonist Ameliorates Delayed Epithelium Wound Healing in Diabetic Mouse Corneas. <i>American Journal of Pathology</i> , 2016, 186, 1466-1480.	1.9	69
6	Limbal Stem Cell Transplantation and Complications. <i>Seminars in Ophthalmology</i> , 2018, 33, 134-141.	0.8	64
7	LL-37 via EGFR Transactivation to Promote High Glucose-Attenuated Epithelial Wound Healing in Organ-Cultured Corneas. , 2010, 51, 1891.		60
8	ERK1/2 Mediate Wounding- and G-protein-Coupled Receptor Ligands-Induced EGFR Activation via Regulating ADAM17 and HB-EGF Shedding. , 2009, 50, 132.		58
9	Outcomes of Cyanoacrylate Tissue Adhesive Application in Corneal Thinning and Perforation. <i>Cornea</i> , 2019, 38, 668-673.	0.9	44
10	Evaluating Corneal Fluorescein Staining Using a Novel Automated Method. , 2017, 58, BIO168.		39
11	Regulatory T Cells in Angiogenesis. <i>Journal of Immunology</i> , 2020, 205, 2557-2565.	0.4	39
12	Microcatheter-assisted trabeculotomy versus rigid probe trabeculotomy in childhood glaucoma. <i>British Journal of Ophthalmology</i> , 2016, 100, 1257-1262.	2.1	36
13	Sensory neurons directly promote angiogenesis in response to inflammation via substance P signaling. <i>FASEB Journal</i> , 2020, 34, 6229-6243.	0.2	36
14	Corneal angiogenic privilege and its failure. <i>Experimental Eye Research</i> , 2021, 204, 108457.	1.2	25
15	Local Delivery of Regulatory T Cells Promotes Corneal Allograft Survival. <i>Transplantation</i> , 2019, 103, 182-190.	0.5	24
16	A Review of Ocular Graft-versus-Host Disease: Pathophysiology, Clinical Presentation and Management. <i>Ocular Immunology and Inflammation</i> , 2021, 29, 1190-1199.	1.0	24
17	Proangiogenic Function of T Cells in Corneal Transplantation. <i>Transplantation</i> , 2017, 101, 778-785.	0.5	23
18	Ocular redness : Etiology, pathogenesis, and assessment of conjunctival hyperemia. <i>Ocular Surface</i> , 2021, 21, 134-144.	2.2	23

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19	Prevalence of Persistent Corneal Epithelial Defects in Chronic Ocular Graft-Versus-Host Disease. <i>American Journal of Ophthalmology</i> , 2020, 218, 296-303.	1.7	19
20	Reduced Efficacy of Low-dose Topical Steroids in Dry Eye Disease Associated With Graft-versus-Host Disease. <i>American Journal of Ophthalmology</i> , 2018, 190, 17-23.	1.7	18
21	Long-term outcome of using Prosthetic Replacement of Ocular Surface Ecosystem (PROSE) as a drug delivery system for bevacizumab in the treatment of corneal neovascularization. <i>Ocular Surface</i> , 2019, 17, 134-141.	2.2	17
22	Anterior Segment Applications of Optical Coherence Tomography Angiography. <i>Seminars in Ophthalmology</i> , 2019, 34, 264-269.	0.8	16
23	Sensory nerve regeneration after epithelium wounding in normal and diabetic corneas. <i>Expert Review of Ophthalmology</i> , 2015, 10, 383-392.	0.3	15
24	Methods for Assessing Corneal Opacity. <i>Seminars in Ophthalmology</i> , 2019, 34, 205-210.	0.8	15
25	Efficacy of cyanoacrylate tissue adhesive in the management of corneal thinning and perforation due to microbial keratitis. <i>Ocular Surface</i> , 2020, 18, 795-800.	2.2	15
26	Advances in corneal graft rejection. <i>Current Opinion in Ophthalmology</i> , 2021, 32, 331-337.	1.3	15
27	Sleep deprivation induces corneal epithelial progenitor cell over-expansion through disruption of redox homeostasis in the tear film. <i>Stem Cell Reports</i> , 2022, 17, 1105-1119.	2.3	15
28	Neurotrophic Keratopathy in the United States. <i>Ophthalmology</i> , 2022, 129, 1255-1262.	2.5	14
29	Regulatory T cells promote corneal endothelial cell survival following transplantation via interleukin-10. <i>American Journal of Transplantation</i> , 2020, 20, 389-398.	2.6	12
30	Efficacy and retention of silicone punctal plugs for treatment of dry eye in patients with and without ocular graft-versus-host-disease. <i>Ocular Surface</i> , 2020, 18, 731-735.	2.2	11
31	Long-term Outcomes of Punctal Cauterization in the Management of Ocular Surface Diseases. <i>Cornea</i> , 2021, 40, 168-171.	0.9	11
32	Netarsudil-associated reticular corneal epithelial edema. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 25, 101287.	0.4	11
33	Descemet Membrane Endothelial Keratoplasty Failure Associated with Innate Immune Activation. <i>Ophthalmology</i> , 2019, 126, 1462-1464.	2.5	10
34	Association of α -Melanocyte-Stimulating Hormone With Corneal Endothelial Cell Survival During Oxidative Stress and Inflammation-Induced Cell Loss in Donor Tissue. <i>JAMA Ophthalmology</i> , 2020, 138, 1192.	1.4	9
35	Prevalence and Risk Factors Associated With Corneal Perforation in Chronic Ocular Graft-Versus-Host-Disease. <i>Cornea</i> , 2021, 40, 877-882.	0.9	9
36	Evaluating Changes in Ocular Redness Using a Novel Automated Method. <i>Translational Vision Science and Technology</i> , 2017, 6, 13.	1.1	8

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37	Chemical and thermal ocular burns in the United States: An IRIS registry analysis. <i>Ocular Surface</i> , 2021, 21, 345-347.	2.2	7
38	Ocular redness â€“ II: Progress in development of therapeutics for the management of conjunctival hyperemia. <i>Ocular Surface</i> , 2021, 21, 66-77.	2.2	7
39	The Neuropeptide Alpha-Melanocyteâ€™Stimulating Hormone Is Critical for Corneal Endothelial Cell Protection and Graft Survival after Transplantation. <i>American Journal of Pathology</i> , 2022, 192, 270-280.	1.9	7
40	Bevacizumab in High-Risk Corneal Transplantation. <i>Ophthalmology</i> , 2022, 129, 865-879.	2.5	6
41	Prevalence of neurotrophic keratopathy in patients with chronic ocular graft-versus-host disease. <i>Ocular Surface</i> , 2022, 26, 13-18.	2.2	5
42	Combination of 0.05% Azelastine and 0.1% Tacrolimus Eye Drops in Children With Vernal Keratoconjunctivitis: A Prospective Study. <i>Frontiers in Medicine</i> , 2021, 8, 650083.	1.2	3
43	A standardized methodology for longitudinal assessment of corneal endothelial morphometry in eye banked corneas. <i>Journal of Biological Methods</i> , 2019, 6, e120.	1.0	3
44	Oral guaifenesin for treatment of filamentary keratitis: A pilot study. <i>Ocular Surface</i> , 2019, 17, 565-570.	2.2	2
45	Promotion of corneal angiogenesis by sensory neuron-derived calcitonin gene-related peptide. <i>Experimental Eye Research</i> , 2022, 220, 109125.	1.2	1
46	Severe vernal keratoconjunctivitis complicated by anaesthetic abuse. <i>Canadian Journal of Ophthalmology</i> , 2020, 55, 465-466.	0.4	0