Jia Yin

List of Publications by Year in descending order

46 papers	1,276 citations	516561 16 h-index	454834 30 g-index
47 all docs	47 docs citations	47 times ranked	1464 citing authors

#	Article	IF	Citations
1	The Neuropeptide Alpha-Melanocyteâ€“Stimulating Hormone Is Critical for Corneal Endothelial Cell Protection and Graft Survival after Transplantation. American Journal of Pathology, 2022, 192, 270-280.	1.9	7
2	Netarsudil-associated reticular corneal epithelial edema. American Journal of Ophthalmology Case Reports, 2022, 25, 101287.	0.4	11
3	Bevacizumab in High-Risk Corneal Transplantation. Ophthalmology, 2022, 129, 865-879.	2.5	6
4	Sleep deprivation induces corneal epithelial progenitor cell over-expansion through disruption of redox homeostasis in the tear film. Stem Cell Reports, 2022, 17, 1105-1119.	2.3	15
5	Promotion of corneal angiogenesis by sensory neuron-derived calcitonin gene-related peptide. Experimental Eye Research, 2022, 220, 109125.	1.2	1
6	Neurotrophic Keratopathy in the United States. Ophthalmology, 2022, 129, 1255-1262.	2.5	14
7	Prevalence of neurotrophic keratopathy in patients with chronic ocular graft-versus-host disease. Ocular Surface, 2022, 26, 13-18.	2.2	5
8	Corneal angiogenic privilege and its failure. Experimental Eye Research, 2021, 204, 108457.	1.2	25
9	Advances in corneal graft rejection. Current Opinion in Ophthalmology, 2021, 32, 331-337.	1.3	15
10	Chemical and thermal ocular burns in the United States: An IRIS registry analysis. Ocular Surface, 2021, 21, 345-347.	2.2	7
11	Ocular redness â€“ II: Progress in development of therapeutics for the management of conjunctival hyperemia. Ocular Surface, 2021, 21, 66-77.	2.2	7
12	A Review of Ocular Graft-versus-Host Disease: Pathophysiology, Clinical Presentation and Management. Ocular Immunology and Inflammation, 2021, 29, 1190-1199.	1.0	24
13	Ocular redness â€“ I: Etiology, pathogenesis, and assessment of conjunctival hyperemia. Ocular Surface, 2021, 21, 134-144.	2.2	23
14	Combination of 0.05% Azelastine and 0.1% Tacrolimus Eye Drops in Children With Vernal Keratoconjunctivitis: A Prospective Study. Frontiers in Medicine, 2021, 8, 650083.	1.2	3
15	Long-term Outcomes of Punctal Cauterization in the Management of Ocular Surface Diseases. Cornea, 2021, 40, 168-171.	0.9	11
16	Prevalence and Risk Factors Associated With Corneal Perforation in Chronic Ocular Graft-Versus-Host-Disease. Cornea, 2021, 40, 877-882.	0.9	9
17	Management of meibomian gland dysfunction: a review. Survey of Ophthalmology, 2020, 65, 205-217.	1.7	111
18	Regulatory T cells promote corneal endothelial cell survival following transplantation via interleukin-10. American Journal of Transplantation, 2020, 20, 389-398.	2.6	12

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19	Efficacy of cyanoacrylate tissue adhesive in the management of corneal thinning and perforation due to microbial keratitis. Ocular Surface, 2020, 18, 795-800.	2.2	15
20	Severe vernal keratoconjunctivitis complicated by anaesthetic abuse. Canadian Journal of Ophthalmology, 2020, 55, 465-466.	0.4	0
21	Association of Î±-Melanocyteâ€“Stimulating Hormone With Corneal Endothelial Cell Survival During Oxidative Stress and Inflammation-Induced Cell Loss in Donor Tissue. JAMA Ophthalmology, 2020, 138, 1192.	1.4	9
22	Regulatory T Cells in Angiogenesis. Journal of Immunology, 2020, 205, 2557-2565.	0.4	39
23	Prevalence of Persistent Corneal Epithelial Defects in Chronic Ocular Graft-Versus-Host Disease. American Journal of Ophthalmology, 2020, 218, 296-303.	1.7	19
24	Efficacy and retention of silicone punctal plugs for treatment of dry eye in patients with and without ocular graft-versus-host-disease. Ocular Surface, 2020, 18, 731-735.	2.2	11
25	Sensory neurons directly promote angiogenesis in response to inflammation via substance P signaling. FASEB Journal, 2020, 34, 6229-6243.	0.2	36
26	Descemet Membrane Endothelial Keratoplasty Failure Associated with Innate Immune Activation. Ophthalmology, 2019, 126, 1462-1464.	2.5	10
27	Methods for Assessing Corneal Opacity. Seminars in Ophthalmology, 2019, 34, 205-210.	0.8	15
28	Anterior Segment Applications of Optical Coherence Tomography Angiography. Seminars in Ophthalmology, 2019, 34, 264-269.	0.8	16
29	Oral guaifenesin for treatment of filamentary keratitis: A pilot study. Ocular Surface, 2019, 17, 565-570.	2.2	2
30	Outcomes of Cyanoacrylate Tissue Adhesive Application in Corneal Thinning and Perforation. Cornea, 2019, 38, 668-673.	0.9	44
31	Local Delivery of Regulatory T Cells Promotes Corneal Allograft Survival. Transplantation, 2019, 103, 182-190.	0.5	24
32	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. Ocular Surface, 2019, 17, 134-141.	2.2	17
33	A standardized methodology for longitudinal assessment of corneal endothelial morphometry in eye banked corneas. Journal of Biological Methods, 2019, 6, e120.	1.0	3
34	Reduced Efficacy of Low-dose Topical Steroids in Dry Eye Disease Associated With Graft-versus-Host Disease. American Journal of Ophthalmology, 2018, 190, 17-23.	1.7	18
35	Limbal Stem Cell Transplantation and Complications. Seminars in Ophthalmology, 2018, 33, 134-141.	0.8	64
36	Proangiogenic Function of T Cells in Corneal Transplantation. Transplantation, 2017, 101, 778-785.	0.5	23

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37	Evaluating Corneal Fluorescein Staining Using a Novel Automated Method. , 2017, 58, BIO168.		39
38	Evaluating Changes in Ocular Redness Using a Novel Automated Method. Translational Vision Science and Technology, 2017, 6, 13.	1.1	8
39	Targeting Imbalance between IL-1Î² and IL-1 Receptor Antagonist Ameliorates Delayed Epithelium Wound Healing in Diabetic Mouse Corneas. American Journal of Pathology, 2016, 186, 1466-1480.	1.9	69
40	Microcatheter-assisted trabeculotomy versus rigid probe trabeculotomy in childhood glaucoma. British Journal of Ophthalmology, 2016, 100, 1257-1262.	2.1	36
41	Sensory nerve regeneration after epithelium wounding in normal and diabetic corneas. Expert Review of Ophthalmology, 2015, 10, 383-392.	0.3	15
42	Corneal Complications in Streptozocin-Induced Type I Diabetic Rats. , 2011, 52, 6589.		80
43	LL-37 via EGFR Transactivation to Promote High Glucoseâ€“Attenuated Epithelial Wound Healing in Organ-Cultured Corneas. , 2010, 51, 1891.		60
44	ERK1/2 Mediate Wounding- and G-protein-Coupled Receptor Ligands-Induced EGFR Activation via Regulating ADAM17 and HB-EGF Shedding. , 2009, 50, 132.		58
45	Rho kinases regulate corneal epithelial wound healing. American Journal of Physiology - Cell Physiology, 2008, 295, C378-C387.	2.1	76
46	Wound-induced ATP release and EGF receptor activation in epithelial cells. Journal of Cell Science, 2007, 120, 815-825.	1.2	164