

Wei Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

814
citations

687220

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all docs

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docs citations

44
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citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy and safety of femtosecond laser-assisted cataract surgery versus conventional phacoemulsification for cataract: a meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2015, 5, 13123.	1.6	80
2	MicroRNA-26a and -26b inhibit lens fibrosis and cataract by negatively regulating Jagged-1/Notch signaling pathway. <i>Cell Death and Differentiation</i> , 2017, 24, 1431-1442.	5.0	78
3	Prevalence and risk factors of epiretinal membranes: a systematic review and meta-analysis of population-based studies. <i>BMJ Open</i> , 2017, 7, e014644.	0.8	70
4	Trichostatin A, a histone deacetylase inhibitor, suppresses proliferation and epithelial-mesenchymal transition in retinal pigment epithelium cells. <i>Journal of Cellular and Molecular Medicine</i> , 2014, 18, 646-655.	1.6	66
5	Peripapillary and Macular Vessel Density in Dysthyroid Optic Neuropathy: An Optical Coherence Tomography Angiography Study. , 2019, 60, 1863.		53
6	Screening and identifying hepatobiliary diseases through deep learning using ocular images: a prospective, multicentre study. <i>The Lancet Digital Health</i> , 2021, 3, e88-e97.	5.9	50
7	The Complex Interplay between ERK1/2, TGF β 2/Smad, and Jagged/Notch Signaling Pathways in the Regulation of Epithelial-Mesenchymal Transition in Retinal Pigment Epithelium Cells. <i>PLoS ONE</i> , 2014, 9, e96365.	1.1	47
8	Quantitative analysis of injury-induced anterior subcapsular cataract in the mouse: a model of lens epithelial cells proliferation and epithelial-mesenchymal transition. <i>Scientific Reports</i> , 2015, 5, 8362.	1.6	40
9	Prevalence of and Risk Factors for Diabetic Retinopathy in a Rural Chinese Population: The Yangxi Eye Study. , 2018, 59, 5067.		38
10	Differentially expressed microRNAs in TGF β 2-induced epithelial-mesenchymal transition in retinal pigment epithelium cells. <i>International Journal of Molecular Medicine</i> , 2014, 33, 1195-1200.	1.8	35
11	Accuracy of trained rural ophthalmologists versus non-medical image graders in the diagnosis of diabetic retinopathy in rural China. <i>British Journal of Ophthalmology</i> , 2018, 102, 1471-1476.	2.1	24
12	Recent Advances and Challenges in Uveal Melanoma Immunotherapy. <i>Cancers</i> , 2022, 14, 3094.	1.7	23
13	Prevalence of age-related macular degeneration in rural southern China: the Yangxi Eye Study. <i>British Journal of Ophthalmology</i> , 2018, 102, 625-630.	2.1	21
14	IL-38 Exerts Anti-Inflammatory and Antifibrotic Effects in Thyroid-Associated Ophthalmopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3125-e3142.	1.8	18
15	Association between body composition and retinal vascular caliber in children and adolescents. <i>Investigative Ophthalmology and Visual Science</i> , 2015, 56, 705-10.	3.3	17
16	Associations among Socioeconomic Factors, Lag Time, and High-Risk Histopathologic Features in Eyes Primarily Enucleated for Retinoblastoma. <i>Current Eye Research</i> , 2019, 44, 1144-1149.	0.7	15
17	Determinants of intraocular lens tilt and decentration after cataract surgery. <i>Annals of Translational Medicine</i> , 2020, 8, 921-921.	0.7	14
18	Comparison of Visual Neuroadaptations After Multifocal and Monofocal Intraocular Lens Implantation. <i>Frontiers in Neuroscience</i> , 2021, 15, 648863.	1.4	12

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19	Single-cell characterization of malignant phenotypes and microenvironment alteration in retinoblastoma. <i>Cell Death and Disease</i> , 2022, 13, 438.	2.7	11
20	Wide-Field En Face Swept-Source Optical Coherence Tomography Features of Extrafoveal Retinoschisis in Highly Myopic Eyes. , 2017, 58, 1037.		10
21	Prevalence and risk factors of myopic maculopathy in rural southern China: the Yangxi Eye Study. <i>British Journal of Ophthalmology</i> , 2019, 103, 1797-1802.	2.1	9
22	Increased Dysfunctional and Plastic Regulatory T Cells in Idiopathic Orbital Inflammation. <i>Frontiers in Immunology</i> , 2021, 12, 634847.	2.2	9
23	The Correlation between Aquaporin-4 Antibody and the Visual Function of Patients with Demyelinating Optic Neuritis at Onset. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-5.	0.6	7
24	Disulfiram Exerts Antiadipogenic, Anti-Inflammatory, and Antifibrotic Therapeutic Effects in an<i>In Vitro</i> Model of Graves' Orbitopathy. <i>Thyroid</i> , 2022, 32, 294-305.	2.4	7
25	Interleukin-6 promotes proliferative vitreoretinopathy by inducing epithelial-mesenchymal transition via the JAK1/STAT3 signaling pathway. <i>Molecular Vision</i> , 2020, 26, 517-529.	1.1	7
26	Orbital MRI 3D Reconstruction Based on Volume Rendering in Evaluating Dysthyroid Optic Neuropathy. <i>Current Eye Research</i> , 2022, 47, 1179-1185.	0.7	7
27	Disulfiram Exerts Antifibrotic and Anti-Inflammatory Therapeutic Effects on Perimysial Orbital Fibroblasts in Gravesâ€™ Orbitopathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5261.	1.8	6
28	Multimodal Imaging in Purtscher Retinopathy. <i>Retina</i> , 2018, 38, e59-e60.	1.0	5
29	Ultrasonographic measurement of the optic nerve sheath diameter in dysthyroid optic neuropathy. <i>Eye</i> , 2021, 35, 568-574.	1.1	5
30	Clinical features and outcomes of IgG4-related idiopathic orbital inflammatory disease: from a large southern China-based cohort. <i>Eye</i> , 2021, 35, 1248-1255.	1.1	5
31	Serum lipid profiles and dyslipidaemia are associated with retinal microvascular changes in children and adolescents. <i>Scientific Reports</i> , 2017, 7, 44874.	1.6	4
32	Erdheimâ€¦Chester disease with bilateral choroidal infiltration. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 260-262.	1.3	4
33	Assessment of laser induction of Bruch's membrane disruption in monkey by spectral-domain optical coherence tomography. <i>British Journal of Ophthalmology</i> , 2015, 99, 119-124.	2.1	3
34	The role of cldnh during the early retinal development in zebrafish. <i>Experimental Eye Research</i> , 2020, 200, 108207.	1.2	3
35	Electronic Referral: A Better Way to Connect. , 2017, 6, 1-2.		2
36	Primary orbital mesenchymal chondrosarcoma. <i>Canadian Journal of Ophthalmology</i> , 2018, 53, e205-e207.	0.4	2

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37	Bulbar Conjunctival Microvascular Alterations in Thyroid-Associated Ophthalmopathy Patients with Different Activities. <i>Current Eye Research</i> , 2021, 46, 943-948.	0.7	2
38	Iris Metastasis. <i>JAMA Ophthalmology</i> , 2019, 137, e185029.	1.4	1
39	<p>Head and Eye Trauma Before Retinoblastoma Diagnosis</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 10269-10274.	0.9	1
40	A Baby with Raccoon Eyes. <i>Ophthalmology</i> , 2020, 127, 106.	2.5	1
41	Parent Knowledge of Screening and Genetic Testing in Retinoblastoma. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	0.6	1
42	Reduced Functional Connectivity in Children With Congenital Cataracts Using Resting-State Electroencephalography Measurement. <i>Frontiers in Neuroscience</i> , 2021, 15, 657865.	1.4	1
43	Tear cytokine profiles in patients with extranodal marginal zone B-cell lymphoma of the ocular adnexa. <i>Eye</i> , 2021, , .	1.1	0