Wei Chi

List of Publications by Year
in descending order

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41	1,552	471371 17	330025 37
papers	citations	h-index	g-index

41	41	41	1948
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and validation of a deep learning system to screen vision-threatening conditions in high myopia using optical coherence tomography images. British Journal of Ophthalmology, 2022, 106, 633-639.	2.1	36
2	Intraocular Lens Fixation Technique Without Corneal Incision in Minimally Invasive Vitrectomized Eyes. Ophthalmology and Therapy, 2022, 11, 729-737.	1.0	0
3	AIP1 suppresses neovascularization by inhibiting the NOX4-induced NLRP3/NLRP6 imbalance in a murine corneal alkali burn model. Cell Communication and Signaling, 2022, 20, 59.	2.7	6
4	Higher 25-hydroxyvitamin D level is associated with increased risk for BehÃ§et's disease. Clinical Nutrition, 2021, 40, 518-524.	2.3	12
5	Tuberculosis Exposure With Risk of BehÃ§et Disease Among Patients With Uveitis. JAMA Ophthalmology, 2021, 139, 415.	1.4	12
6	The Regulatory NOD-Like Receptor NLRC5 Promotes Ganglion Cell Death in Ischemic Retinopathy by Inducing Microglial Pyroptosis. Frontiers in Cell and Developmental Biology, 2021, 9, 669696.	1.8	16
7	Intraoperative choroidal detachment during small-gauge vitrectomy: analysis of causes, anatomic, and visual outcomes. Eye, 2021, , .	1.1	1
8	Vascular Abnormalities in Peripapillary and Macular Regions of Behcet's Uveitis Patients Evaluated by Optical Coherence Tomography Angiography. Frontiers in Medicine, 2021, 8, 727151.	1.2	10
9	Microvasculature Features of Vogt-Koyanagi-Harada Disease Revealed by Widefield Swept-Source Optical Coherence Tomography Angiography. Frontiers in Medicine, 2021, 8, 719593.	1.2	4
10	Mitophagy Protects the Retina Against Anti-Vascular Endothelial Growth Factor Therapy-Driven Hypoxia via Hypoxia-Inducible Factor-1Î± Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 727822.	1.8	10
11	Adalimumab in Vogt-Koyanagi-Harada Disease Refractory to Conventional Therapy. Frontiers in Medicine, 2021, 8, 799427.	1.2	6
12	Distinguishing Microvasculature Features of Vogt-Koyanagi-Harada in Patients in Acute and Convalescent Phases Using Optical Coherence Tomography Angiography. Ocular Immunology and Inflammation, 2020, 29, 1-7.	1.0	18
13	Genetic landscape and autoimmunity of monocytes in developing Vogtâ€“Koyanagiâ€“Harada disease. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25712-25721.	3.3	33
14	NLRP12- and NLRC4-mediated corneal epithelial pyroptosis is driven by GSDMD cleavage accompanied by IL-33 processing in dry eye. Ocular Surface, 2020, 18, 783-794.	2.2	46
15	IL-33/ST2/IL-9/IL-9R signaling disrupts ocular surface barrier in allergic inflammation. Mucosal Immunology, 2020, 13, 919-930.	2.7	30
16	Dexmedetomidine versus other sedatives for non-painful pediatric examinations: A systematic review and meta-analysis of randomized controlled trials. Journal of Clinical Anesthesia, 2020, 62, 109736.	0.7	17
17	Quantitative Analysis of Anterior Chamber Inflammation Using the Novel CASIA2 Optical Coherence Tomography. American Journal of Ophthalmology, 2020, 216, 59-68.	1.7	21
18	Desflurane anesthesia compared with total intravenous anesthesia on anesthesia-controlled operating room time in ambulatory surgery following strabotomy: a randomized controlled study. Chinese Medical Journal, 2020, 133, 779-785.	0.9	4

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19	NLRP12 collaborates with NLRP3 and NLRC4 to promote pyroptosis inducing ganglion cell death of acute glaucoma. Molecular Neurodegeneration, 2020, 15, 26.	4.4	84
20	Adverse Cardiovascular Effects of Phenylephrine Eye Drops Combined With Intravenous Atropine. Frontiers in Pharmacology, 2020, 11, 596539.	1.6	4
21	Effect of silicone oil on macular capillary vessel density and thickness. Experimental and Therapeutic Medicine, 2020, 19, 729-734.	0.8	9
22	Intraocular lens implantation performed first to protect the posterior capsule in Morgagnian cataracts during phacoemulsification. International Journal of Ophthalmology, 2019, 12, 1215-1218.	0.5	4
23	Quantitative Analysis of Retinal Microvascular Changes after Conbercept Therapy in Branch Retinal Vein Occlusion Using Optical Coherence Tomography Angiography. Ophthalmologica, 2019, 242, 69-80.	1.0	13
24	Marine-Steroid Derivative 5Î±-Androst-3Î², 5Î±, 6Î²-triol Protects Retinal Ganglion Cells from Ischemiaâ€“Reperfusion Injury by Activating Nrf2 Pathway. Marine Drugs, 2019, 17, 267.	2.2	12
25	Macular microvasculature features before and after vitrectomy in idiopathic macular epiretinal membrane: an OCT angiography analysis. Eye, 2019, 33, 619-628.	1.1	55
26	<scp>IL</scp>â€27 signaling deficiency develops Th17â€enhanced Th2â€dominant inflammation in murine allergic conjunctivitis model. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 910-921.	2.7	33
27	Microvascular changes after conbercept therapy in central retinal vein occlusion analyzed by optical coherence tomography angiography. International Journal of Ophthalmology, 2019, 12, 802-808.	0.5	27
28	Morphologic, Biomechanical, and Compositional Features of the Internal Limiting Membrane in Pathologic Myopic Foveoschisis. , 2018, 59, 5569.		20
29	Development and Evaluation of Diagnostic Criteria for Vogt-Koyanagi-Harada Disease. JAMA Ophthalmology, 2018, 136, 1025.	1.4	83
30	TLR4-MyD88 pathway promotes the imbalanced activation of NLRP3/NLRP6 via caspase-8 stimulation after alkali burn injury. Experimental Eye Research, 2018, 176, 59-68.	1.2	26
31	Mitochondrial DNA oxidation induces imbalanced activity of NLRP3/NLRP6 inflammasomes by activation of caspase-8 and BRCC36 in dry eye. Journal of Autoimmunity, 2017, 80, 65-76.	3.0	76
32	Desiccating stress worsens alkali burn injury by magnifying caspase-8-induced imbalance of NLRP3 and NLRP6. Journal of Allergy and Clinical Immunology, 2017, 140, 1172-1176.e3.	1.5	4
33	ROS-induced Oxidative Injury involved in Pathogenesis of Fungal Keratitis via p38 MAPK Activation. Scientific Reports, 2017, 7, 10421.	1.6	48
34	Identification of intraocular inflammatory mediators in patients with endophthalmitis. Molecular Vision, 2016, 22, 563-74.	1.1	13
35	HMGB1 promotes the activation of NLRP3 and caspase-8 inflammasomes via NF-ÎºB pathway in acute glaucoma. Journal of Neuroinflammation, 2015, 12, 137.	3.1	161
36	Protective Effects of L-Carnitine Against Oxidative Injury by Hyperosmolarity in Human Corneal Epithelial Cells. , 2015, 56, 5503.		50

#	Article	IF	Citations
37	Unique Expression Pattern and Functional Role of Periostin in Human Limbal Stem Cells. PLoS ONE, 2015, 10, e0117139.	1.1	12
38	Oxidative Stress Markers Induced by Hyperosmolarity in Primary Human Corneal Epithelial Cells. PLoS ONE, 2015, 10, e0126561.	1.1	102
39	Caspase-8 promotes NLRP1/NLRP3 inflammasome activation and IL-1Î² production in acute glaucoma. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11181-11186.	3.3	236
40	CD4â¸ T cells from behcet patients produce high levels of IL-17. Yan Ke Xue Bao = Eye Science, 2011, 26, 65-9.	0.1	8
41	IL-23 promotes CD4+ T cells to produce IL-17 inÂVogt-Koyanagi-Harada disease. Journal of Allergy and Clinical Immunology, 2007, 119, 1218-1224.	1.5	190