

Yijun Hu

List of Publications by Year in descending order

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41
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423
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#	ARTICLE	IF	CITATIONS
1	Retinal Neurovascular Impairment in Patients with Essential Hypertension: An Optical Coherence Tomography Angiography Study. , 2020, 61, 42.		34
2	COMPARISON OF INTRAVITREAL TRIAMCINOLONE ACETONIDE VERSUS INTRAVITREAL BEVACIZUMAB AS THE PRIMARY TREATMENT OF CLINICALLY SIGNIFICANT MACULAR EDEMA. Retina, 2015, 35, 272-279.	1.7	26
3	DETECTION OF MORPHOLOGIC PATTERNS OF DIABETIC MACULAR EDEMA USING A DEEP LEARNING APPROACH BASED ON OPTICAL COHERENCE TOMOGRAPHY IMAGES. Retina, 2021, 41, 1110-1117.	1.7	24
4	Automatic prediction of treatment outcomes in patients with diabetic macular edema using ensemble machine learning. Annals of Translational Medicine, 2021, 9, 43-43.	1.7	20
5	Atorvastatin Promotes Phagocytosis and Attenuates Pro-Inflammatory Response in Human Retinal Pigment Epithelial Cells. Scientific Reports, 2017, 7, 2329.	3.3	19
6	Protective effects of SS31 on t-BHP induced oxidative damage in 661W cells. Molecular Medicine Reports, 2015, 12, 5026-5034.	2.4	17
7	A multicenter study of interocular symmetry of corneal biometrics in Chinese myopic patients. Scientific Reports, 2021, 11, 5536.	3.3	16
8	Distribution of White-to-White Corneal Diameter and Anterior Chamber Depth in Chinese Myopic Patients. Frontiers in Medicine, 2021, 8, 732719.	2.6	16
9	Development and Validation of a Deep Learning Model to Predict the Occurrence and Severity of Retinopathy of Prematurity. JAMA Network Open, 2022, 5, e2217447.	5.9	16
10	Reduced Retinal Microvascular Perfusion in Patients With Stroke Detected by Optical Coherence Tomography Angiography. Frontiers in Aging Neuroscience, 2021, 13, 628336.	3.4	15
11	The Features of Inflammation Factors Concentrations in Aqueous Humor of Polypoidal Choroidal Vasculopathy. PLoS ONE, 2016, 11, e0147346.	2.5	14
12	A multicenter study of the distribution pattern of posterior corneal astigmatism in Chinese myopic patients having corneal refractive surgery. Scientific Reports, 2020, 10, 16151.	3.3	14
13	Correlations Between Different Angiogenic and Inflammatory Factors in Vitreous Fluid of Eyes With Proliferative Diabetic Retinopathy. Frontiers in Medicine, 2021, 8, 727407.	2.6	13
14	Comparison of clinical outcomes of different components of diabetic macular edema on optical coherence tomography. Graefes Archive for Clinical and Experimental Ophthalmology, 2019, 257, 2613-2621.	1.9	11
15	Cholesterol crystals induce inflammatory cytokines expression in a human retinal pigment epithelium cell line by activating the NF- κ B pathway. Discovery Medicine, 2014, 18, 7-14.	0.5	11
16	Retinal Neurovascular Impairment in Non-diabetic and Non-dialytic Chronic Kidney Disease Patients. Frontiers in Neuroscience, 2021, 15, 703898.	2.8	10
17	Development and validation of a deep learning system to classify aetiology and predict anatomical outcomes of macular hole. British Journal of Ophthalmology, 2023, 107, 109-115.	3.9	9
18	Retinal Neurovascular Changes in Patients With Ischemic Stroke Investigated by Optical Coherence Tomography Angiography. Frontiers in Aging Neuroscience, 0, 14, .	3.4	9

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19	Serum heparanase concentration and heparanase activity in patients with retinal vein occlusion. <i>Acta Ophthalmologica</i> , 2017, 95, e62-e66.	1.1	8
20	Machine learning-based prediction of anatomical outcome after idiopathic macular hole surgery. <i>Annals of Translational Medicine</i> , 2021, 9, 830-830.	1.7	7
21	A Multicenter Study of the Distribution Pattern of Posterior-To-Anterior Corneal Curvature Radii Ratio in Chinese Myopic Patients. <i>Frontiers in Medicine</i> , 2021, 8, 724674.	2.6	7
22	INCREASED SYSTEMIC HEPARANASE IN RETINAL VEIN OCCLUSION IS ASSOCIATED WITH ACTIVATION OF INFLAMMATION AND THROMBOPHILIA. <i>Retina</i> , 2020, 40, 345-349.	1.7	6
23	A multi-center study of prediction of macular hole status after vitrectomy and internal limiting membrane peeling by a deep learning model. <i>Annals of Translational Medicine</i> , 2021, 9, 51-51.	1.7	6
24	Heparanase mediates vascular endothelial growth factor gene transcription in high-glucose human retinal microvascular endothelial cells. <i>Molecular Vision</i> , 2017, 23, 579-587.	1.1	6
25	Major challenges in vitreoretinal surgery. <i>Taiwan Journal of Ophthalmology</i> , 2015, 5, 9-14.	0.7	5
26	Retinal Microvasculature Changes in Patients With Coronary Total Occlusion on Optical Coherence Tomography Angiography. <i>Frontiers in Medicine</i> , 2021, 8, 708491.	2.6	4
27	Changes of Optical Coherence Tomography Biomarkers in Macular Edema Secondary to Retinal Vein Occlusion After Anti-VEGF and Anti-Inflammatory Therapies. <i>Drug Design, Development and Therapy</i> , 2022, Volume 16, 717-725.	4.3	4
28	The Distribution Pattern of Ocular Residual Astigmatism in Chinese Myopic Patients. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	4
29	Qualitative and Quantitative Analysis of B-Cell-Produced Antibodies in Vitreous Humor of Type 2 Diabetic Patients with Diabetic Retinopathy. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-7.	2.3	3
30	Long-term observation of vitrectomy without subretinal hemorrhage management for massive vitreous hemorrhage secondary to polypoidal choroidal vasculopathy. <i>International Journal of Ophthalmology</i> , 2019, 12, 1859-1864.	1.1	3
31	Pattern of corneal astigmatism induced by primary pterygium in patients with cataract in a secondary hospital in Southern China: a cross-sectional study. <i>BMJ Open</i> , 2020, 10, e034219.	1.9	2
32	Restoration of Foveal Bulge after Resolution of Diabetic Macular Edema with Coexisting Serous Retinal Detachment. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	2.3	2
33	Comparison of safety and efficiency of corneal topography-guided photorefractive keratectomy and combined with crosslinking in myopic correction. <i>Medicine (United States)</i> , 2021, 100, e23769.	1.0	2
34	Changes in macular sensitivity after half-dose photodynamic therapy for chronic central serous chorioretinopathy. <i>BMC Ophthalmology</i> , 2017, 17, 140.	1.4	1
35	The association between primary pterygium and corneal endothelial cell density. <i>Australasian journal of optometry</i> , The, 2020, 103, 778-781.	1.3	1
36	Reply. <i>Retina</i> , 2015, 35, e69-e70.	1.7	0

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37	Transient ocular surface non-perfusion during cataract phacoemulsification surgery. BMC Ophthalmology, 2020, 20, 312.	1.4	0
38	Factors Associated With the Presence of Foveal Bulge in Eyes With Resolved Diabetic Macular Edema. Frontiers in Medicine, 2021, 8, 755609.	2.6	0