

Yijun Hu

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

366
citations

933264

10
h-index

1058333

14
g-index

41
all docs

41
docs citations

41
times ranked

423
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of a deep learning system to classify aetiology and predict anatomical outcomes of macular hole. <i>British Journal of Ophthalmology</i> , 2023, 107, 109-115.	2.1	9
2	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.	2.0	4
3	The Distribution Pattern of Ocular Residual Astigmatism in Chinese Myopic Patients. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	4
4	Development and Validation of a Deep Learning Model to Predict the Occurrence and Severity of Retinopathy of Prematurity. <i>JAMA Network Open</i> , 2022, 5, e2217447.	2.8	16
5	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.	0.7	6
6	Automatic prediction of treatment outcomes in patients with diabetic macular edema using ensemble machine learning. <i>Annals of Translational Medicine</i> , 2021, 9, 43-43.	0.7	20
7	A multicenter study of interocular symmetry of corneal biometrics in Chinese myopic patients. <i>Scientific Reports</i> , 2021, 11, 5536.	1.6	16
8	Reduced Retinal Microvascular Perfusion in Patients With Stroke Detected by Optical Coherence Tomography Angiography. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 628336.	1.7	15
9	DETECTION OF MORPHOLOGIC PATTERNS OF DIABETIC MACULAR EDEMA USING A DEEP LEARNING APPROACH BASED ON OPTICAL COHERENCE TOMOGRAPHY IMAGES. <i>Retina</i> , 2021, 41, 1110-1117.	1.0	24
10	Machine learning-based prediction of anatomical outcome after idiopathic macular hole surgery. <i>Annals of Translational Medicine</i> , 2021, 9, 830-830.	0.7	7
11	Correlations Between Different Angiogenic and Inflammatory Factors in Vitreous Fluid of Eyes With Proliferative Diabetic Retinopathy. <i>Frontiers in Medicine</i> , 2021, 8, 727407.	1.2	13
12	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.	0.4	2
13	Distribution of White-to-White Corneal Diameter and Anterior Chamber Depth in Chinese Myopic Patients. <i>Frontiers in Medicine</i> , 2021, 8, 732719.	1.2	16
14	Retinal Neurovascular Impairment in Non-diabetic and Non-dialytic Chronic Kidney Disease Patients. <i>Frontiers in Neuroscience</i> , 2021, 15, 703898.	1.4	10
15	Factors Associated With the Presence of Foveal Bulge in Eyes With Resolved Diabetic Macular Edema. <i>Frontiers in Medicine</i> , 2021, 8, 755609.	1.2	0
16	Retinal Microvasculature Changes in Patients With Coronary Total Occlusion on Optical Coherence Tomography Angiography. <i>Frontiers in Medicine</i> , 2021, 8, 708491.	1.2	4
17	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.	1.2	7
18	INCREASED SYSTEMIC HEPARANASE IN RETINAL VEIN OCCLUSION IS ASSOCIATED WITH ACTIVATION OF INFLAMMATION AND THROMBOPHILIA. <i>Retina</i> , 2020, 40, 345-349.	1.0	6

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19	A multicenter study of the distribution pattern of posterior corneal astigmatism in Chinese myopic patients having corneal refractive surgery. <i>Scientific Reports</i> , 2020, 10, 16151.	1.6	14
20	Retinal Neurovascular Impairment in Patients with Essential Hypertension: An Optical Coherence Tomography Angiography Study. , 2020, 61, 42.		34
21	Transient ocular surface non-perfusion during cataract phacoemulsification surgery. <i>BMC Ophthalmology</i> , 2020, 20, 312.	0.6	0
22	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.	1.0	3
23	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.	0.8	2
24	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.	1.0	2
25	The association between primary pterygium and corneal endothelial cell density. <i>Australasian journal of optometry</i> , The, 2020, 103, 778-781.	0.6	1
26	Comparison of clinical outcomes of different components of diabetic macular edema on optical coherence tomography. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 2613-2621.	1.0	11
27	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.	0.5	3
28	Atorvastatin Promotes Phagocytosis and Attenuates Pro-Inflammatory Response in Human Retinal Pigment Epithelial Cells. <i>Scientific Reports</i> , 2017, 7, 2329.	1.6	19
29	Serum heparanase concentration and heparanase activity in patients with retinal vein occlusion. <i>Acta Ophthalmologica</i> , 2017, 95, e62-e66.	0.6	8
30	Changes in macular sensitivity after half-dose photodynamic therapy for chronic central serous chorioretinopathy. <i>BMC Ophthalmology</i> , 2017, 17, 140.	0.6	1
31	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
32	The Features of Inflammation Factors Concentrations in Aqueous Humor of Polypoidal Choroidal Vasculopathy. <i>PLoS ONE</i> , 2016, 11, e0147346.	1.1	14
33	Protective effects of SS31 on t-BHP induced oxidative damage in 661W cells. <i>Molecular Medicine Reports</i> , 2015, 12, 5026-5034.	1.1	17
34	Reply. <i>Retina</i> , 2015, 35, e69-e70.	1.0	0
35	Major challenges in vitreoretinal surgery. <i>Taiwan Journal of Ophthalmology</i> , 2015, 5, 9-14.	0.3	5
36	COMPARISON OF INTRAVITREAL TRIAMCINOLONE ACETONIDE VERSUS INTRAVITREAL BEVACIZUMAB AS THE PRIMARY TREATMENT OF CLINICALLY SIGNIFICANT MACULAR EDEMA. <i>Retina</i> , 2015, 35, 272-279.	1.0	26

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37	Cholesterol crystals induce inflammatory cytokines expression in a human retinal pigment epithelium cell line by activating the NF- κ B pathway. <i>Discovery Medicine</i> , 2014, 18, 7-14.	0.5	11
38	Retinal Neurovascular Changes in Patients With Ischemic Stroke Investigated by Optical Coherence Tomography Angiography. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	9