

Wei-Hua Yang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

146
citations

6
h-index

11
g-index

43
ext. papers

320
ext. citations

3.7
avg, IF

2.98
L-index

#	Paper	IF	Citations
32	TUG1 promotes lens epithelial cell apoptosis by regulating miR-421/caspase-3 axis in age-related cataract. <i>Experimental Cell Research</i> , 2017 , 356, 20-27	4.2	42
31	Automatic cataract grading methods based on deep learning. <i>Computer Methods and Programs in Biomedicine</i> , 2019 , 182, 104978	6.9	29
30	An Evaluation System of Fundus Photograph-Based Intelligent Diagnostic Technology for Diabetic Retinopathy and Applicability for Research. <i>Diabetes Therapy</i> , 2019 , 10, 1811-1822	3.6	13
29	Changes in vessel density of the patients with narrow anterior chamber after an acute intraocular pressure elevation observed by OCT angiography. <i>BMC Ophthalmology</i> , 2019 , 19, 132	2.3	10
28	A Novel Quantitative Index of Meibomian Gland Dysfunction, the Meibomian Gland Tortuosity. <i>Translational Vision Science and Technology</i> , 2020 , 9, 34	3.3	9
27	Association between MDM2 rs2279744, MDM2 rs937283, and p21 rs1801270 polymorphisms and retinoblastoma susceptibility. <i>Medicine (United States)</i> , 2018 , 97, e13547	1.8	6
26	Weakly supervised detection of central serous chorioretinopathy based on local binary patterns and discrete wavelet transform. <i>Computers in Biology and Medicine</i> , 2020 , 127, 104056	7	5
25	Evaluating the repeatability of corneal elevation through calculating the misalignment between Successive topography measurements during the follow up of LASIK. <i>Scientific Reports</i> , 2017 , 7, 3122	4.9	5
24	EAD-Net: A Novel Lesion Segmentation Method in Diabetic Retinopathy Using Neural Networks. <i>Disease Markers</i> , 2021 , 2021, 6482665	3.2	4
23	Retinal Image Enhancement Using Cycle-Constraint Adversarial Network.. <i>Frontiers in Medicine</i> , 2021 , 8, 793726	4.9	3
22	Five-Category Intelligent Auxiliary Diagnosis Model of Common Fundus Diseases Based on Fundus Images. <i>Translational Vision Science and Technology</i> , 2021 , 10, 20	3.3	3
21	A novel multi-modal fundus image fusion method for guiding the laser surgery of central serous chorioretinopathy. <i>Mathematical Biosciences and Engineering</i> , 2021 , 18, 4797-4816	2.1	3
20	Research on an Intelligent Lightweight-Assisted Pterygium Diagnosis Model Based on Anterior Segment Images. <i>Disease Markers</i> , 2021 , 2021, 7651462	3.2	2
19	An Artificial Intelligent Risk Classification Method of High Myopia Based on Fundus Images. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
18	Association between Iris Biological Features and Corneal Biomechanics in Myopic Eyes. <i>Disease Markers</i> , 2021 , 2021, 5866267	3.2	1
17	Attitudes of medical workers in China toward artificial intelligence in ophthalmology: a comparative survey. <i>BMC Health Services Research</i> , 2021 , 21, 1067	2.9	1
16	. <i>IEEE Access</i> , 2021 , 9, 23083-23094	3.5	1

15	A Novel System for Measuring Pterygium W/Progress Using Deep Learning.. <i>Frontiers in Medicine</i> , 2022 , 9, 819971	4.9	1
14	A Few-Shot Learning-Based Retinal Vessel Segmentation Method for Assisting in the Central Serous Chorioretinopathy Laser Surgery.. <i>Frontiers in Medicine</i> , 2022 , 9, 821565	4.9	1
13	MRI-Based Radiomics for Differentiating Orbital Cavernous Hemangioma and Orbital Schwannoma.. <i>Frontiers in Medicine</i> , 2021 , 8, 795038	4.9	1
12	Diabetic Retinopathy Grading by Deep Graph Correlation Network on Retinal Images Without Manual Annotations.. <i>Frontiers in Medicine</i> , 2022 , 9, 872214	4.9	1
11	Optimized-Unet: Novel Algorithm for Parapapillary Atrophy Segmentation. <i>Frontiers in Neuroscience</i> , 2021 , 15, 758887	5.1	0
10	Implementation and Application of an Intelligent Pterygium Diagnosis System Based on Deep Learning. <i>Frontiers in Psychology</i> , 2021 , 12, 759229	3.4	0
9	Research on the Segmentation of Biomarker for Chronic Central Serous Chorioretinopathy Based on Multimodal Fundus Image. <i>Disease Markers</i> , 2021 , 2021, 1040675	3.2	0
8	Screening of Common Retinal Diseases Using Six-Category Models Based on EfficientNet.. <i>Frontiers in Medicine</i> , 2022 , 9, 808402	4.9	0
7	The Role of Symptom Duration and Serologic Factors in the Relapse of IgG4-Related Ophthalmic Disease following Surgery: A Retrospective Cohort Study.. <i>Disease Markers</i> , 2022 , 2022, 5651506	3.2	0
6	Outcomes of a Foldable Capsular Vitreous Body Implantation: A Retrospective Study.. <i>Disease Markers</i> , 2021 , 2021, 6575195	3.2	0
5	Efficacy of Navigated Laser Photocoagulation for Chronic Central Serous Chorioretinopathy: A Retrospective Observational Study.. <i>Disease Markers</i> , 2022 , 2022, 7792291	3.2	0
4	A Magic Wand Selection Tool for Surface of 3D Model. <i>Recent Advances in Computer Science and Communications</i> , 2021 , 14, 2466-2476	0.6	
3	Efficiently Computing Geodesic Loop for Interactive Segmentation of a 3D Mesh. <i>Recent Advances in Computer Science and Communications</i> , 2021 , 14, 2477-2488	0.6	
2	Modified internal limiting membrane flap technique for large chronic macular hole: Two case reports.. <i>Medicine (United States)</i> , 2022 , 101, e28412	1.8	
1	Association of Iris Structural Measurements with Corneal Biomechanics in Myopic Eyes.. <i>Disease Markers</i> , 2021 , 2021, 2080962	3.2	