

Chunhui Jiang

List of Publications by Year in descending order

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53
papers

1,412
citations

567281

15
h-index

501196

28
g-index

56
all docs

56
docs citations

56
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	Primary angle closure glaucoma: What we know and what we don't know. <i>Progress in Retinal and Eye Research</i> , 2017, 57, 26-45.	15.5	256
2	Macular Perfusion in Healthy Chinese: An Optical Coherence Tomography Angiogram Study. , 2015, 56, 3212.		230
3	Optical Coherence Tomography Angiography of Peripapillary Retinal Blood Flow Response to Hyperoxia. , 2015, 56, 3287.		105
4	Relationship Between Retinal Perfusion and Retinal Thickness in Healthy Subjects: An Optical Coherence Tomography Angiography Study. , 2016, 57, OCT204.		67
5	Proinflammatory status in the aqueous humor of high myopic cataract eyes. <i>Experimental Eye Research</i> , 2016, 142, 13-18.	2.6	62
6	Reduced Retinal Vessel Density in Obstructive Sleep Apnea Syndrome Patients: An Optical Coherence Tomography Angiography Study. , 2017, 58, 3506.		56
7	Changes in macular vasculature after uncomplicated phacoemulsification surgery: Optical coherence tomography angiography study. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 453-458.	1.5	47
8	Comparison of retinal microvascular changes in eyes with high-tension glaucoma or normal-tension glaucoma: a quantitative optical coherence tomography angiographic study. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2018, 256, 1179-1186.	1.9	46
9	Interleukin-17A neutralization alleviated ocular neovascularization by promoting M2 and mitigating M1 macrophage polarization. <i>Immunology</i> , 2016, 147, 414-428.	4.4	45
10	Schlemm's Canal Expansion After Uncomplicated Phacoemulsification Surgery: An Optical Coherence Tomography Study. , 2016, 57, 6507.		41
11	Reduced Retinal Vessel Density in Primary Angle Closure Glaucoma: A Quantitative Study Using Optical Coherence Tomography Angiography. <i>Journal of Glaucoma</i> , 2018, 27, 322-327.	1.6	35
12	Microcirculatory Responses to Hyperoxia in Macular and Peripapillary Regions. , 2016, 57, 4464.		33
13	Morphometric measurement of Schlemm's canal in normal human eye using anterior segment swept source optical coherence tomography. <i>Journal of Biomedical Optics</i> , 2012, 17, 016016.	2.6	30
14	Elevated concentration of cytokines in aqueous in post-vitrectomy eyes. <i>Clinical and Experimental Ophthalmology</i> , 2016, 44, 128-134.	2.6	24
15	Study of Subretinal Exudation and Consequent Changes in Acute Central Serous Chorioretinopathy by Optical Coherence Tomography. <i>American Journal of Ophthalmology</i> , 2014, 158, 752-756.e2.	3.3	23
16	CORRELATIONS BETWEEN CHANGES IN PHOTORECEPTOR LAYER AND OTHER CLINICAL CHARACTERISTICS IN CENTRAL SEROUS CHORIORETINOPATHY. <i>Retina</i> , 2019, 39, 1110-1116.	1.7	23
17	Post-cataract endophthalmitis caused by multidrug-resistant <i>Stenotrophomonas maltophilia</i> : clinical features and risk factors. <i>BMC Ophthalmology</i> , 2015, 15, 14.	1.4	21
18	Effects of myopia on different areas and layers of the macula: a fourier-domain optical coherence tomography study of a chinese cohort. <i>BMC Ophthalmology</i> , 2015, 15, 90.	1.4	21

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19	Risk Factors for Persistent or Recurrent Central Serous Chorioretinopathy. <i>Journal of Ophthalmology</i> , 2019, 2019, 1-6.	1.3	18
20	Clinical and optic coherence tomography findings of focal choroidal excavation in Chinese patients. <i>BMC Ophthalmology</i> , 2014, 14, 63.	1.4	17
21	Cannabinoids Regulate the Diameter of Pericyte-Containing Retinal Capillaries in Rats. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 2088-2101.	1.6	17
22	The relationship between foveal outer nuclear layer thickness in the active and resolved phases of central serous chorioretinopathy treated with half-dose photodynamic therapy. <i>BMC Ophthalmology</i> , 2019, 19, 84.	1.4	17
23	Phenylephrine Affects Peripapillary Retinal Vasculature—An Optic Coherence Tomography Angiography Study. <i>Frontiers in Physiology</i> , 2017, 8, 996.	2.8	14
24	Measurement of and Factors Associated with the Anterior Chamber Volume in Healthy Chinese Adults. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-6.	1.3	14
25	Clinical Features and Efficacy of Lens Surgery in Patients with Lens Subluxation Misdiagnosed as Primary Angle-Closure Glaucoma. <i>Current Eye Research</i> , 2019, 44, 393-398.	1.5	11
26	A Weakly Supervised Deep Learning Approach for Leakage Detection in Fluorescein Angiography Images. <i>Translational Vision Science and Technology</i> , 2022, 11, 9.	2.2	11
27	Correlation between Retinal Changes and Visual Function in Late-Stage Vogt-Koyanagi-Harada Disease: An Optical Coherence Tomography Study. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-7.	1.3	10
28	Silicone Oil Emulsification after Vitrectomy for Rhegmatogenous Retinal Detachment. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-6.	1.3	10
29	Automatic Anterior Chamber Angle Classification Using Deep Learning System and Anterior Segment Optical Coherence Tomography Images. <i>Translational Vision Science and Technology</i> , 2021, 10, 19.	2.2	10
30	Spontaneous closure of a myopic macular hole with retinal reattachment in an eye with high myopia and staphyloma: a case report. <i>BMC Ophthalmology</i> , 2014, 14, 111.	1.4	9
31	Characteristics of Silicone Oil Emulsification After Vitrectomy for Rhegmatogenous Retinal Detachment: An Ultrasound Biomicroscopy Study. <i>Frontiers in Medicine</i> , 2021, 8, 794786.	2.6	8
32	Study of Anterior Chamber Aqueous Tube Shunt by Fourier-Domain Optical Coherence Tomography. <i>Journal of Ophthalmology</i> , 2012, 2012, 1-5.	1.3	7
33	Comparison of Repeated Fluid-Air Exchange and Passive Drainage for Removing Residual Emulsified Silicone Oil Droplets. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-5.	1.3	7
34	Tilt, Decentration, and Internal Higher-Order Aberrations of Sutured Posterior-Chamber Intraocular Lenses in Patients with Open Globe Injuries. <i>Journal of Ophthalmology</i> , 2017, 2017, 1-6.	1.3	6
35	A high-salt diet aggravates retinal ischaemia/reperfusion injury. <i>Experimental Eye Research</i> , 2019, 188, 107784.	2.6	6
36	Intereye and intraeye asymmetry analysis of retinal microvascular and neural structure parameters for diagnosis of primary open-angle glaucoma. <i>Eye</i> , 2019, 33, 1596-1605.	2.1	5

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37	Microscope-integrated Intraoperative Optical Coherence Tomography for Anterior Segment Surgical Maneuvers. <i>Translational Vision Science and Technology</i> , 2020, 9, 18.	2.2	5
38	Relationship between photoreceptor layer changes before half-dose photodynamic therapy and functional and anatomic outcomes in central serous chorioretinopathy. <i>Eye</i> , 2021, 35, 1002-1010.	2.1	5
39	Secondary in-the-bag Intraocular Lens Implantation in Aphakic Eyes After Vitrectomy and Silicone Oil Tamponade for Rhegmatogenous Retinal Detachment. <i>Retina</i> , 2023, 43, 1408-1412.	1.7	5
40	Measurement of Iris Thickness at Different Regions in Healthy Chinese Adults. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-7.	1.3	4
41	Area of the cone interdigitation zone in healthy Chinese adults and its correlation with macular volume. <i>BMC Ophthalmology</i> , 2018, 18, 188.	1.4	3
42	Management of Dislocated Crystalline Lens With Vitrectomy, Perfluorocarbon Liquid, and Phacoemulsification, Combined With Modified Capsular Tension Ring and in-the-Bag Intraocular Lens Implantation. <i>Retina</i> , 2022, 42, 1809-1813.	1.7	3
43	Threshold thickness of foveal outer nuclear layer associated with outcomes of photodynamic therapy in central serous chorioretinopathy. <i>Eye</i> , 2022, 36, 1884-1889.	2.1	3
44	Internal Limiting Membrane Peeling and Flap Inverting under Air in Large Idiopathic Macular Hole Surgery. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-5.	1.3	3
45	Progression Patterns of Myopic Traction Maculopathy in the Fellow Eye After Pars Plana Vitrectomy of the Primary Eye. , 2021, 62, 9.		3
46	Automatic Classification of Anterior Chamber Angle Based on Ultrasound Biomicroscopy Images. <i>Ophthalmic Research</i> , 2021, 64, 732-739.	1.9	2
47	Inter- and Intra-individual Variations in Foveal Outer Nuclear Layer Thickness and Their Associations with Clinical Characteristics in a Healthy Chinese Population. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	1.3	2
48	High-resolution imaging of living retina through optic adaptive retinal imaging system. <i>Yan Ke Xue Bao = Eye Science</i> , 2002, 18, 131-5.	0.1	2
49	Clinical Characteristics of Pregnancy-Associated Central Serous Chorioretinopathy in the Chinese Population. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-7.	1.3	2
50	Change of Retinal Vessels in Different Sectors of the Parapapillary Area in Primary Open-Angle Glaucoma. <i>Frontiers in Medicine</i> , 2021, 8, 705829.	2.6	1
51	Modified Intrasclear Fixation for Repositioning the Dislocated Single-Piece, Rigid PMMA Intraocular Lens. <i>Retina</i> , 2023, 43, 1019-1023.	1.7	1
52	Retinoschisis at macular area in highly myopic eye by optic coherence tomography. <i>Yan Ke Xue Bao = Eye Science</i> , 2006, 22, 190-4.	0.1	1
53	Modified Four-Point Scleral Suture Fixation Technique for Repositioning a Dislocated Intraocular Lens in the Absence of Capsule Support. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-9.	1.3	0