Hua Yan

List of Publications by Year
in descending order

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88 papers	1,203 citations	394421 19 h-index	552781 26 g-index
98 all docs	98 docs citations	98 times ranked	1314 citing authors

#	Article	IF	Citations
1	Long-term outcomes of administration of intravitreal triamcinolone acetonide after posterior vitreous detachment during pars plana vitrectomy for proliferative diabetic retinopathy. British Journal of Ophthalmology, 2023, 107, 560-564.	3.9	2
2	The essential role of N6-methyladenosine RNA methylation in complex eye diseases. Genes and Diseases, 2023, 10, 505-520.	3.4	6
3	Glaucoma in rural China (the Rural Epidemiology for Glaucoma in China (REG-China)): a national cross-sectional study. British Journal of Ophthalmology, 2023, 107, 1458-1466.	3.9	6
4	Case series: Two cases of severe retinal cicatricial contraction after vitrectomy for open-globe injury in patients with skin keloid. American Journal of Ophthalmology Case Reports, 2022, 25, 101248.	0.7	0
5	Mechanistic study of silica nanoparticles on the size-dependent retinal toxicity in vitro and in vivo. Journal of Nanobiotechnology, 2022, 20, 146.	9.1	14
6	Editorial: Updates on Ocular Trauma. Frontiers in Medicine, 2022, 9, 906253.	2.6	2
7	Lysozyme Protects Against Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Inflammation in Human Corneal Epithelial Cells. , 2022, 63, 16.		9
8	Sports and Myopia: An Investigation on the Prevalence and Risk Factors of Myopia in Young Sports-Related Groups in Tianjin, China. , 2022, 63, 27.		2
9	Protective effects of CRTH2 suppression in dry age-related macular degeneration. Biochemical and Biophysical Research Communications, 2022, 624, 8-15.	2.1	2
10	Prevalence and causes of bilateral visual impairment in rural areas of Tianjin, China â€“ The Tianjin Eye Study. Acta Ophthalmologica, 2021, 99, e136-e143.	1.1	8
11	Exosome-mediated improvement in membrane integrity and muscle function in dystrophic mice. Molecular Therapy, 2021, 29, 1459-1470.	8.2	16
12	Exosome-mediated delivery of an anti-angiogenic peptide inhibits pathological retinal angiogenesis. Theranostics, 2021, 11, 5107-5126.	10.0	52
13	Repair of unilateral combined orbital floor and medial wall fracture using two titanium mesh plates: a modified technique. Annals of Translational Medicine, 2021, 9, 463-463.	1.7	6
14	The Role of Intravitreal Anti-VEGF Agents in Rabbit Eye Model of Open-Globe Injury. Journal of Ophthalmology, 2021, 2021, 1-11.	1.3	2
15	Global Research Trends of Ferroptosis: A Rapidly Evolving Field With Enormous Potential. Frontiers in Cell and Developmental Biology, 2021, 9, 646311.	3.7	56
16	Exosome-Mediated Delivery of the Neuroprotective Peptide PACAP38 Promotes Retinal Ganglion Cell Survival and Axon Regeneration in Rats With Traumatic Optic Neuropathy. Frontiers in Cell and Developmental Biology, 2021, 9, 659783.	3.7	27
17	Bibliometric Analysis of Global Research Trends on Ultrasound Microbubble: A Quickly Developing Field. Frontiers in Pharmacology, 2021, 12, 646626.	3.5	46
18	Intraoperative intravitreal triamcinolone acetonide injection for prevention of postoperative inflammation and complications after phacoemulsification in patients with uveitic cataract. BMC Ophthalmology, 2021, 21, 245.	1.4	5

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19	Risk Factors for Band Keratopathy in Aphakic Eyes With Silicone Oil Tamponade for Open-Globe Injuries: A Multicenter Case-Control Study. Frontiers in Medicine, 2021, 8, 713599.	2.6	4
20	Mapping Knowledge Structure and Research Frontiers of Ultrasound-Induced Blood-Brain Barrier Opening: A Scientometric Study. Frontiers in Neuroscience, 2021, 15, 706105.	2.8	37
21	Current State and Future Directions of Intranasal Delivery Route for Central Nervous System Disorders: A Scientometric and Visualization Analysis. Frontiers in Pharmacology, 2021, 12, 717192.	3.5	43
22	Health insurance enrollment and vision health in rural China: an epidemiological survey. BMC Health Services Research, 2021, 21, 761.	2.2	3
23	Clinical efficacy of intravitreal corticoid as an adjunctive therapy to anti-VEGF treatment of neovascular age-related macular degeneration: a Meta-analysis. International Journal of Ophthalmology, 2021, 14, 1092-1099.	1.1	1
24	Activated Blood Coagulation Factor X (FXa) Contributes to the Development of Traumatic PVR Through Promoting RPE Epithelial-Mesenchymal Transition. , 2021, 62, 29.		6
25	Creation of a New Explosive Injury Equipment to Induce a Rabbit Animal Model of Closed Globe Blast Injury via Gas Shock. Frontiers in Medicine, 2021, 8, 749351.	2.6	1
26	Vitreous M2 Macrophage-Derived Microparticles Promote RPE Cell Proliferation and Migration in Traumatic Proliferative Vitreoretinopathy. , 2021, 62, 26.		10
27	Association between long-term exposure to fine particulate matter and diabetic retinopathy among diabetic patients: A national cross-sectional study in China. Environment International, 2021, 154, 106568.	10.0	22
28	Efficacious, safe, and stable inhibition of corneal neovascularization by AAV-vectored anti-VEGF therapeutics. Molecular Therapy - Methods and Clinical Development, 2021, 22, 107-121.	4.1	7
29	Epidemiology of Sports-Related Eye Injuries Among Athletes in Tianjin, China. Frontiers in Medicine, 2021, 8, 690528.	2.6	4
30	Association of cigarette smoking with retinal thickness and vascular structure in an elderly Chinese population. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102481.	2.6	4
31	The association between long-term exposure to ambient fine particulate matter and glaucoma: A nation-wide epidemiological study among Chinese adults. International Journal of Hygiene and Environmental Health, 2021, 238, 113858.	4.3	16
32	Effects of the Pars Plana Vitrectomy on the Chronic Total Rhegmatogenous Retinal Detachment in the Young Adults. Frontiers in Medicine, 2021, 8, 755389.	2.6	0
33	Tumor necrosis factor ligandâ€related molecule 1A maintains bloodâ€“retinal barrier via modulating SHPâ€1â€Srcâ€VEâ€cadherin signaling in diabetic retinopathy. FASEB Journal, 2021, 35, e22008.	0.5	4
34	The application of clinical registries in ophthalmic traumaâ€”the International Globe and Adnexal Trauma Epidemiology Study (IGATES). Graefe's Archive for Clinical and Experimental Ophthalmology, 2021, , 1.	1.9	8
35	Relationship Between Myopia and Other Risk Factors With Anxiety and Depression Among Chinese University Freshmen During the COVID-19 Pandemic. Frontiers in Public Health, 2021, 9, 774237.	2.7	11
36	Cost-Effectiveness of Conbercept vs. Ranibizumab for Age-Related Macular Degeneration, Diabetic Macular Edema, and Pathological Myopia: Population-Based Cohort Study and Markov Model. Frontiers in Medicine, 2021, 8, 750132.	2.6	6

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37	GPX7 Is Targeted by miR-29b and GPX7 Knockdown Enhances Ferroptosis Induced by Erastin in Glioma. Frontiers in Oncology, 2021, 11, 802124.	2.8	14
38	Patients with unilateral retinal vein occlusion show reduced radial peripapillary capillary density in their fellow eyes. BMC Ophthalmology, 2021, 21, 448.	1.4	3
39	Characteristics and outcomes of vitrectomy for proliferative diabetic retinopathy in young versus senior patients. BMC Ophthalmology, 2020, 20, 416.	1.4	18
40	Characteristics and treatments of ocular blast injury in Tianjin explosion in China. BMC Ophthalmology, 2020, 20, 185.	1.4	12
41	Is it necessary to use tobramycin-dexamethasone eye ointment prophylactically in eyes at the end of intraocular surgery?. BMC Ophthalmology, 2020, 20, 208.	1.4	0
42	MicroRNA miR-29c-3p modulates FOS expression to repress EMT and cell proliferation while induces apoptosis in TGF-Î²2-treated lens epithelial cells regulated by lncRNA KCNQ1OT1. Biomedicine and Pharmacotherapy, 2020, 129, 110290.	5.6	22
43	The Healing Process and Functional Recovery of Neuroretina after Idiopathic Macular Hole Surgery without Internal Limiting Membrane Reversal Tamponade. Journal of Ophthalmology, 2020, 2020, 1-7.	1.3	2
44	Clinical analysis and predictive factors associated with improved visual acuity of infectious endophthalmitis. BMC Ophthalmology, 2020, 20, 256.	1.4	8
45	Intraocular tumour necrosis factor ligand related molecule 1 A links disease progression of proliferative diabetic retinopathy after primary vitrectomy. Clinical and Experimental Pharmacology and Physiology, 2020, 47, 966-976.	1.9	4
46	Reduced photoreceptor outer segment layer thickness in mild commotio retinae without ellipsoid zone disruption. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 1437-1442.	1.9	1
47	COVID-19: the novel coronavirus disease and its manifestations and management in ophthalmology. Discovery Medicine, 2020, 29, 145-157.	0.5	3
48	Prognostic factors associated with visual outcome of salvageable eyes with posttraumatic endophthalmitis. Scientific Reports, 2019, 9, 12678.	3.3	8
49	Socio-economic status, visual impairment and the mediating role of lifestyles in developed rural areas of China. PLoS ONE, 2019, 14, e0215329.	2.5	13
50	Effect of etanercept on post-traumatic proliferative vitreoretinopathy. International Journal of Ophthalmology, 2019, 12, 731-738.	1.1	8
51	Characteristics of central visual field defect after macular hole surgery. International Journal of Ophthalmology, 2019, 12, 451-456.	1.1	1
52	Multiple steps determine CD73 shedding from RPE: lipid raft localization, ARA1 interaction, and MMP-9 up-regulation. Purinergic Signalling, 2018, 14, 443-457.	2.2	10
53	Femtosecond laserâ€“assisted cataract surgery in Fuchs endothelial corneal dystrophy: Long-term outcomes. Journal of Cataract and Refractive Surgery, 2018, 44, 864-870.	1.5	27
54	Preventive effect of chrysin on experimental autoimmune uveitis triggered by injection of human IRBP peptide 1â€“20 in mice. Cellular and Molecular Immunology, 2017, 14, 702-711.	10.5	30

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55	Changes in TL1A levels and associated cytokines during pathogenesis of diabetic retinopathy. Molecular Medicine Reports, 2017, 15, 573-580.	2.4	19
56	Niaspan inhibits diabetic retinopathy-induced vascular inflammation by downregulating the tumor necrosis factor-Î± pathway. Molecular Medicine Reports, 2017, 15, 1263-1271.	2.4	8
57	Scleral Buckling with a Noncontact Wide-Angle viewing System in the Management of Rhegmatogenous Retinal Detachment. European Journal of Ophthalmology, 2017, 27, 98-103.	1.3	6
58	Secondary Sulcus-Fixed Foldable IOL Implantation with 25-G Infusion in Patients with Previous PPV after Open-Globe Injury. European Journal of Ophthalmology, 2017, 27, 786-790.	1.3	5
59	Removal of intraocular foreign body in anterior chamber angle with prism contact lens and 23-gauge foreign body forceps. International Journal of Ophthalmology, 2017, 10, 749-753.	1.1	2
60	Cellular Blue Nevus of Perilimbal Conjunctiva: A Case Report and Review of Literature. Annals of Clinical and Laboratory Science, 2017, 47, 477-480.	0.2	2
61	Outcomes of 23-Gauge Vitrectomy Combined with Phacoemulsification, Panretinal Photocoagulation, and Trabeculectomy without Use of Anti-VEGF Agents for Neovascular Glaucoma with Vitreous Hemorrhage. Journal of Ophthalmology, 2016, 2016, 1-7.	1.3	1
62	TNFSF15 Inhibits Blood Retinal Barrier Breakdown Induced by Diabetes. International Journal of Molecular Sciences, 2016, 17, 615.	4.1	19
63	MicroRNA-126 contributes to Niaspan treatment induced vascular restoration after diabetic retinopathy. Scientific Reports, 2016, 6, 26909.	3.3	30
64	Transplantation of IL-10-transfected endothelial progenitor cells improves retinal vascular repair via suppressing inflammation in diabetic rats. Graefe's Archive for Clinical and Experimental Ophthalmology, 2016, 254, 1957-1965.	1.9	21
65	Vorinostat Modulates the Imbalance of T Cell Subsets, Suppresses Macrophage Activity, and Ameliorates Experimental Autoimmune Uveoretinitis. NeuroMolecular Medicine, 2016, 18, 134-145.	3.4	21
66	miR-885-5p suppresses hepatocellular carcinoma metastasis and inhibits Wnt/Î²-catenin signaling pathway. Oncotarget, 2016, 7, 75038-75051.	1.8	38
67	Simvastatin inhibits ischemia/reperfusion injury-induced apoptosis of retinal cells via downregulation of the tumor necrosis factor-Î±/nuclear factor-ÎºB pathway. International Journal of Molecular Medicine, 2015, 36, 399-405.	4.0	18
68	Prognostic Factors for Open Globe Injuries and Correlation of Ocular Trauma Score in Tianjin, China. Journal of Ophthalmology, 2015, 2015, 1-6.	1.3	39
69	Interleukin-10 overexpression improves the function of endothelial progenitor cells stimulated with TNF-Î± through the activation of the STAT3 signaling pathway. International Journal of Molecular Medicine, 2015, 35, 471-477.	4.0	22
70	Caspase-3 inhibitor Z-DEVD-FMK enhances retinal ganglion cell survival and vision restoration after rabbit traumatic optic nerve injury. Restorative Neurology and Neuroscience, 2015, 33, 205-220.	0.7	11
71	Endoplasmic Reticulum Stress and Store-Operated Calcium Entry Contribute to Usnic Acid-Induced Toxicity in Hepatic Cells. Toxicological Sciences, 2015, 146, 116-126.	3.1	35
72	Roles of Treg/Th17 Cell Imbalance and Neuronal Damage in the Visual Dysfunction Observed in Experimental Autoimmune Optic Neuritis Chronologically. NeuroMolecular Medicine, 2015, 17, 391-403.	3.4	12

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73	Correlation between the Reduced Circulating Endothelial Progenitor Cell Counts and Elevated Intraocular Pressure-Induced Retinal Ganglion Cell Apoptosis. Current Eye Research, 2015, 40, 516-525.	1.5	3
74	Vitreous and Plasma VEGF Levels as Predictive Factors in the Progression of Proliferative Diabetic Retinopathy after Vitrectomy. PLoS ONE, 2014, 9, e110531.	2.5	58
75	Overexpression p21WAF1/CIP1 in suppressing retinal pigment epithelial cells and progression of proliferative vitreoretinopathy via inhibition CDK2 and cyclin E. BMC Ophthalmology, 2014, 14, 144.	1.4	24
76	Roles of elevated intravitreal IL-1Î² and IL-10 levels in proliferative diabetic retinopathy. Indian Journal of Ophthalmology, 2014, 62, 699.	1.1	40
77	Increased Th17 cells and IL-17 in rats with traumatic optic neuropathy. Molecular Medicine Reports, 2014, 10, 1954-1958.	2.4	12
78	CD73 expression in RPE cells is associated with the suppression of conventional CD4 cell proliferation. Experimental Eye Research, 2014, 127, 26-36.	2.6	7
79	Dysfunction of circulating endothelial progenitor cells in type 1 diabetic rats with diabetic retinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 1123-1131.	1.9	13
80	Inhibitory Effect of Adenoviral Vector-Mediated Delivery of p21^{WAF1/CIP1}on Retinal Vascular Endothelial Cell Proliferation and Tube Formation in Cultured Rhesus Monkey Cells (RF/6A). Current Eye Research, 2013, 38, 670-673.	1.5	6
81	Comparison of the Effects between Intravitreal and Periocular Injections of Adenoviral Vectored Pigment Epithelium-Derived Factor on Suppressing Choroidal Neovascularization in Rats. Ophthalmic Research, 2013, 49, 81-89.	1.9	6
82	A New and Reliable Animal Model for Optic Nerve Injury. Current Eye Research, 2012, 37, 941-948.	1.5	11
83	Reasons for and Management of Postvitrectomy Vitreous Hemorrhage in Proliferative Diabetic Retinopathy. Current Eye Research, 2010, 35, 308-313.	1.5	21
84	A Vitreous Hemorrhage Animal Model in Rabbits Using Force Percussion Injury. Current Eye Research, 2009, 34, 717-726.	1.5	4
85	Experimental study on antiviral activity of silicone oil in vitro. Graefe's Archive for Clinical and Experimental Ophthalmology, 2008, 246, 1285-1289.	1.9	8
86	An Experimental Study on Antimicrobial Activity of Silicone Oil in vitro. Ophthalmologica, 2008, 222, 245-248.	1.9	12
87	Vitrectomy for Treatment of Macular Hole in Diabetic Retinopathy. Annals of Ophthalmology, 2007, 39, 340-342.	0.0	5
88	Penetrating Keratoplasty Combined with Vitreoretinal Surgery for Severe Ocular Injury with Blood-Stained Cornea and No Light Perception. Ophthalmologica, 2006, 220, 186-189.	1.9	19