

Hua Yan

List of Publications by Year in descending order

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Version: 2024-02-01

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	Vitreous and Plasma VEGF Levels as Predictive Factors in the Progression of Proliferative Diabetic Retinopathy after Vitrectomy. <i>PLoS ONE</i> , 2014, 9, e110531.	2.5	58
2	Global Research Trends of Ferroptosis: A Rapidly Evolving Field With Enormous Potential. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 646311.	3.7	56
3	Exosome-mediated delivery of an anti-angiogenic peptide inhibits pathological retinal angiogenesis. <i>Theranostics</i> , 2021, 11, 5107-5126.	10.0	52
4	Bibliometric Analysis of Global Research Trends on Ultrasound Microbubble: A Quickly Developing Field. <i>Frontiers in Pharmacology</i> , 2021, 12, 646626.	3.5	46
5	Current State and Future Directions of Intranasal Delivery Route for Central Nervous System Disorders: A Scientometric and Visualization Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 717192.	3.5	43
6	Roles of elevated intravitreal IL-1 β and IL-10 levels in proliferative diabetic retinopathy. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 699.	1.1	40
7	Prognostic Factors for Open Globe Injuries and Correlation of Ocular Trauma Score in Tianjin, China. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-6.	1.3	39
8	miR-885-5p suppresses hepatocellular carcinoma metastasis and inhibits Wnt/ β -catenin signaling pathway. <i>Oncotarget</i> , 2016, 7, 75038-75051.	1.8	38
9	Mapping Knowledge Structure and Research Frontiers of Ultrasound-Induced Blood-Brain Barrier Opening: A Scientometric Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 706105.	2.8	37
10	Endoplasmic Reticulum Stress and Store-Operated Calcium Entry Contribute to Usnic Acid-Induced Toxicity in Hepatic Cells. <i>Toxicological Sciences</i> , 2015, 146, 116-126.	3.1	35
11	MicroRNA-126 contributes to Niaspan treatment induced vascular restoration after diabetic retinopathy. <i>Scientific Reports</i> , 2016, 6, 26909.	3.3	30
12	Preventive effect of chrysin on experimental autoimmune uveitis triggered by injection of human IRBP peptide 1â€“20 in mice. <i>Cellular and Molecular Immunology</i> , 2017, 14, 702-711.	10.5	30
13	Femtosecond laserâ€“assisted cataract surgery in Fuchs endothelial corneal dystrophy: Long-term outcomes. <i>Journal of Cataract and Refractive Surgery</i> , 2018, 44, 864-870.	1.5	27
14	Exosome-Mediated Delivery of the Neuroprotective Peptide PACAP38 Promotes Retinal Ganglion Cell Survival and Axon Regeneration in Rats With Traumatic Optic Neuropathy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 659783.	3.7	27
15	Overexpression p21/WAF1/CIP1 in suppressing retinal pigment epithelial cells and progression of proliferative vitreoretinopathy via inhibition CDK2 and cyclin E. <i>BMC Ophthalmology</i> , 2014, 14, 144.	1.4	24
16	Interleukin-10 overexpression improves the function of endothelial progenitor cells stimulated with TNF- α through the activation of the STAT3 signaling pathway. <i>International Journal of Molecular Medicine</i> , 2015, 35, 471-477.	4.0	22
17	MicroRNA miR-29c-3p modulates FOS expression to repress EMT and cell proliferation while induces apoptosis in TGF- β 2-treated lens epithelial cells regulated by lncRNA KCNQ1OT1. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110290.	5.6	22
18	Association between long-term exposure to fine particulate matter and diabetic retinopathy among diabetic patients: A national cross-sectional study in China. <i>Environment International</i> , 2021, 154, 106568.	10.0	22

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19	Reasons for and Management of Postvitrectomy Vitreous Hemorrhage in Proliferative Diabetic Retinopathy. <i>Current Eye Research</i> , 2010, 35, 308-313.	1.5	21
20	Transplantation of IL-10-transfected endothelial progenitor cells improves retinal vascular repair via suppressing inflammation in diabetic rats. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 1957-1965.	1.9	21
21	Vorinostat Modulates the Imbalance of T Cell Subsets, Suppresses Macrophage Activity, and Ameliorates Experimental Autoimmune Uveoretinitis. <i>NeuroMolecular Medicine</i> , 2016, 18, 134-145.	3.4	21
22	Penetrating Keratoplasty Combined with Vitreoretinal Surgery for Severe Ocular Injury with Blood-Stained Cornea and No Light Perception. <i>Ophthalmologica</i> , 2006, 220, 186-189.	1.9	19
23	TNFSF15 Inhibits Blood Retinal Barrier Breakdown Induced by Diabetes. <i>International Journal of Molecular Sciences</i> , 2016, 17, 615.	4.1	19
24	Changes in TL1A levels and associated cytokines during pathogenesis of diabetic retinopathy. <i>Molecular Medicine Reports</i> , 2017, 15, 573-580.	2.4	19
25	Simvastatin inhibits ischemia/reperfusion injury-induced apoptosis of retinal cells via downregulation of the tumor necrosis factor- α /nuclear factor- κ B pathway. <i>International Journal of Molecular Medicine</i> , 2015, 36, 399-405.	4.0	18
26	Characteristics and outcomes of vitrectomy for proliferative diabetic retinopathy in young versus senior patients. <i>BMC Ophthalmology</i> , 2020, 20, 416.	1.4	18
27	Exosome-mediated improvement in membrane integrity and muscle function in dystrophic mice. <i>Molecular Therapy</i> , 2021, 29, 1459-1470.	8.2	16
28	The association between long-term exposure to ambient fine particulate matter and glaucoma: A nation-wide epidemiological study among Chinese adults. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 238, 113858.	4.3	16
29	GPX7 Is Targeted by miR-29b and GPX7 Knockdown Enhances Ferroptosis Induced by Erastin in Glioma. <i>Frontiers in Oncology</i> , 2021, 11, 802124.	2.8	14
30	Mechanistic study of silica nanoparticles on the size-dependent retinal toxicity in vitro and in vivo. <i>Journal of Nanobiotechnology</i> , 2022, 20, 146.	9.1	14
31	Dysfunction of circulating endothelial progenitor cells in type 1 diabetic rats with diabetic retinopathy. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 1123-1131.	1.9	13
32	Socio-economic status, visual impairment and the mediating role of lifestyles in developed rural areas of China. <i>PLoS ONE</i> , 2019, 14, e0215329.	2.5	13
33	An Experimental Study on Antimicrobial Activity of Silicone Oil in vitro. <i>Ophthalmologica</i> , 2008, 222, 245-248.	1.9	12
34	Increased Th17 cells and IL-17 in rats with traumatic optic neuropathy. <i>Molecular Medicine Reports</i> , 2014, 10, 1954-1958.	2.4	12
35	Roles of Treg/Th17 Cell Imbalance and Neuronal Damage in the Visual Dysfunction Observed in Experimental Autoimmune Optic Neuritis Chronologically. <i>NeuroMolecular Medicine</i> , 2015, 17, 391-403.	3.4	12
36	Characteristics and treatments of ocular blast injury in Tianjin explosion in China. <i>BMC Ophthalmology</i> , 2020, 20, 185.	1.4	12

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37	A New and Reliable Animal Model for Optic Nerve Injury. <i>Current Eye Research</i> , 2012, 37, 941-948.	1.5	11
38	Caspase-3 inhibitor Z-DEVD-FMK enhances retinal ganglion cell survival and vision restoration after rabbit traumatic optic nerve injury. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 205-220.	0.7	11
39	Relationship Between Myopia and Other Risk Factors With Anxiety and Depression Among Chinese University Freshmen During the COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 774237.	2.7	11
40	Multiple steps determine CD73 shedding from RPE: lipid raft localization, ARA1 interaction, and MMP-9 up-regulation. <i>Purinergic Signalling</i> , 2018, 14, 443-457.	2.2	10
41	Vitreous M2 Macrophage-Derived Microparticles Promote RPE Cell Proliferation and Migration in Traumatic Proliferative Vitreoretinopathy. , 2021, 62, 26.		10
42	Lysozyme Protects Against Severe Acute Respiratory Syndrome Coronavirus 2 Infection and Inflammation in Human Corneal Epithelial Cells. , 2022, 63, 16.		9
43	Experimental study on antiviral activity of silicone oil in vitro. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2008, 246, 1285-1289.	1.9	8
44	Niaspan inhibits diabetic retinopathy-induced vascular inflammation by downregulating the tumor necrosis factor- α pathway. <i>Molecular Medicine Reports</i> , 2017, 15, 1263-1271.	2.4	8
45	Prognostic factors associated with visual outcome of salvageable eyes with posttraumatic endophthalmitis. <i>Scientific Reports</i> , 2019, 9, 12678.	3.3	8
46	Clinical analysis and predictive factors associated with improved visual acuity of infectious endophthalmitis. <i>BMC Ophthalmology</i> , 2020, 20, 256.	1.4	8
47	Prevalence and causes of bilateral visual impairment in rural areas of Tianjin, China – The Tianjin Eye Study. <i>Acta Ophthalmologica</i> , 2021, 99, e136-e143.	1.1	8
48	Effect of etanercept on post-traumatic proliferative vitreoretinopathy. <i>International Journal of Ophthalmology</i> , 2019, 12, 731-738.	1.1	8
49	The application of clinical registries in ophthalmic trauma—the International Globe and Adnexal Trauma Epidemiology Study (IGATES). <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, , 1.	1.9	8
50	CD73 expression in RPE cells is associated with the suppression of conventional CD4 cell proliferation. <i>Experimental Eye Research</i> , 2014, 127, 26-36.	2.6	7
51	Efficacious, safe, and stable inhibition of corneal neovascularization by AAV-vectored anti-VEGF therapeutics. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 22, 107-121.	4.1	7
52	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). <i>Current Eye Research</i> , 2013, 38, 670-673.	1.5	6
53	Comparison of the Effects between Intravitreal and Periocular Injections of Adenoviral Vected Pigment Epithelium-Derived Factor on Suppressing Choroidal Neovascularization in Rats. <i>Ophthalmic Research</i> , 2013, 49, 81-89.	1.9	6
54	Scleral Buckling with a Noncontact Wide-Angle viewing System in the Management of Rhegmatogenous Retinal Detachment. <i>European Journal of Ophthalmology</i> , 2017, 27, 98-103.	1.3	6

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55	Repair of unilateral combined orbital floor and medial wall fracture using two titanium mesh plates: a modified technique. <i>Annals of Translational Medicine</i> , 2021, 9, 463-463.	1.7	6
56	Activated Blood Coagulation Factor X (FXa) Contributes to the Development of Traumatic PVR Through Promoting RPE Epithelial-Mesenchymal Transition. , 2021, 62, 29.		6
57	Cost-Effectiveness of Conbercept vs. Ranibizumab for Age-Related Macular Degeneration, Diabetic Macular Edema, and Pathological Myopia: Population-Based Cohort Study and Markov Model. <i>Frontiers in Medicine</i> , 2021, 8, 750132.	2.6	6
58	The essential role of N6-methyladenosine RNA methylation in complex eye diseases. <i>Genes and Diseases</i> , 2023, 10, 505-520.	3.4	6
59	Glaucoma in rural China (the Rural Epidemiology for Glaucoma in China (REG-China)): a national cross-sectional study. <i>British Journal of Ophthalmology</i> , 2023, 107, 1458-1466.	3.9	6
60	Vitrectomy for Treatment of Macular Hole in Diabetic Retinopathy. <i>Annals of Ophthalmology</i> , 2007, 39, 340-342.	0.0	5
61	Secondary Sulcus-Fixed Foldable IOL Implantation with 25-G Infusion in Patients with Previous PPV after Open-Globe Injury. <i>European Journal of Ophthalmology</i> , 2017, 27, 786-790.	1.3	5
62	Intraoperative intravitreal triamcinolone acetonide injection for prevention of postoperative inflammation and complications after phacoemulsification in patients with uveitic cataract. <i>BMC Ophthalmology</i> , 2021, 21, 245.	1.4	5
63	A Vitreous Hemorrhage Animal Model in Rabbits Using Force Percussion Injury. <i>Current Eye Research</i> , 2009, 34, 717-726.	1.5	4
64	Intraocular tumour necrosis factor ligand related molecule 1 A links disease progression of proliferative diabetic retinopathy after primary vitrectomy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 966-976.	1.9	4
65	Risk Factors for Band Keratopathy in Aphakic Eyes With Silicone Oil Tamponade for Open-Globe Injuries: A Multicenter Case-Control Study. <i>Frontiers in Medicine</i> , 2021, 8, 713599.	2.6	4
66	Epidemiology of Sports-Related Eye Injuries Among Athletes in Tianjin, China. <i>Frontiers in Medicine</i> , 2021, 8, 690528.	2.6	4
67	Association of cigarette smoking with retinal thickness and vascular structure in an elderly Chinese population. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 36, 102481.	2.6	4
68	Tumor necrosis factor ligand-related molecule 1A maintains blood-retinal barrier via modulating SHP-1 and VE-cadherin signaling in diabetic retinopathy. <i>FASEB Journal</i> , 2021, 35, e22008.	0.5	4
69	Correlation between the Reduced Circulating Endothelial Progenitor Cell Counts and Elevated Intraocular Pressure-Induced Retinal Ganglion Cell Apoptosis. <i>Current Eye Research</i> , 2015, 40, 516-525.	1.5	3
70	Health insurance enrollment and vision health in rural China: an epidemiological survey. <i>BMC Health Services Research</i> , 2021, 21, 761.	2.2	3
71	COVID-19: the novel coronavirus disease and its manifestations and management in ophthalmology. <i>Discovery Medicine</i> , 2020, 29, 145-157.	0.5	3
72	Patients with unilateral retinal vein occlusion show reduced radial peripapillary capillary density in their fellow eyes. <i>BMC Ophthalmology</i> , 2021, 21, 448.	1.4	3

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73	The Healing Process and Functional Recovery of Neuroretina after Idiopathic Macular Hole Surgery without Internal Limiting Membrane Reversal Tamponade. <i>Journal of Ophthalmology</i> , 2020, 2020, 1-7.	1.3	2
74	The Role of Intravitreal Anti-VEGF Agents in Rabbit Eye Model of Open-Globe Injury. <i>Journal of Ophthalmology</i> , 2021, 2021, 1-11.	1.3	2
75	Removal of intraocular foreign body in anterior chamber angle with prism contact lens and 23-gauge foreign body forceps. <i>International Journal of Ophthalmology</i> , 2017, 10, 749-753.	1.1	2
76	Long-term outcomes of administration of intravitreal triamcinolone acetonide after posterior vitreous detachment during pars plana vitrectomy for proliferative diabetic retinopathy. <i>British Journal of Ophthalmology</i> , 2023, 107, 560-564.	3.9	2
77	Cellular Blue Nevus of Perilimbal Conjunctiva: A Case Report and Review of Literature. <i>Annals of Clinical and Laboratory Science</i> , 2017, 47, 477-480.	0.2	2
78	Editorial: Updates on Ocular Trauma. <i>Frontiers in Medicine</i> , 2022, 9, 906253.	2.6	2
79	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
80	Protective effects of CRTH2 suppression in dry age-related macular degeneration. <i>Biochemical and Biophysical Research Communications</i> , 2022, 624, 8-15.	2.1	2
81	Outcomes of 23-Gauge Vitrectomy Combined with Phacoemulsification, Panretinal Photocoagulation, and Trabeculectomy without Use of Anti-VEGF Agents for Neovascular Glaucoma with Vitreous Hemorrhage. <i>Journal of Ophthalmology</i> , 2016, 2016, 1-7.	1.3	1
82	Reduced photoreceptor outer segment layer thickness in mild commotio retinae without ellipsoid zone disruption. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 1437-1442.	1.9	1
83	Clinical efficacy of intravitreal corticoid as an adjunctive therapy to anti-VEGF treatment of neovascular age-related macular degeneration: a Meta-analysis. <i>International Journal of Ophthalmology</i> , 2021, 14, 1092-1099.	1.1	1
84	Creation of a New Explosive Injury Equipment to Induce a Rabbit Animal Model of Closed Globe Blast Injury via Gas Shock. <i>Frontiers in Medicine</i> , 2021, 8, 749351.	2.6	1
85	Characteristics of central visual field defect after macular hole surgery. <i>International Journal of Ophthalmology</i> , 2019, 12, 451-456.	1.1	1
86	Is it necessary to use tobramycin-dexamethasone eye ointment prophylactically in eyes at the end of intraocular surgery?. <i>BMC Ophthalmology</i> , 2020, 20, 208.	1.4	0
87	Effects of the Pars Plana Vitrectomy on the Chronic Total Rhegmatogenous Retinal Detachment in the Young Adults. <i>Frontiers in Medicine</i> , 2021, 8, 755389.	2.6	0
88	Case series: Two cases of severe retinal cicatricial contraction after vitrectomy for open-globe injury in patients with skin keloid. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 25, 101248.	0.7	0