

Chang-Hao Yang

List of Publications by Year in descending order

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160
papers

3,200
citations

172386

29
h-index

254106

43
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166
all docs

166
docs citations

166
times ranked

3741
citing authors

#	ARTICLE	IF	CITATIONS
1	White Light-Emitting Diodes (LEDs) at Domestic Lighting Levels and Retinal Injury in a Rat Model. <i>Environmental Health Perspectives</i> , 2014, 122, 269-276.	2.8	103
2	Long-term Evaluation of Refractive Status and Optical Components in Eyes of Children Born Prematurely. , 2010, 51, 6140.		99
3	Astaxanthin Inhibits Expression of Retinal Oxidative Stress and Inflammatory Mediators in Streptozotocin-Induced Diabetic Rats. <i>PLoS ONE</i> , 2016, 11, e0146438.	1.1	92
4	Cryotherapy of the Anterior Retina and Sclerotomy Sites in Diabetic Vitrectomy to Prevent Recurrent Vitreous Hemorrhage. <i>Ophthalmology</i> , 2005, 112, 2095-2102.	2.5	84
5	OCT Angiography Biomarkers for Predicting Visual Outcomes after Ranibizumab Treatment for Diabetic Macular Edema. <i>Ophthalmology Retina</i> , 2019, 3, 826-834.	1.2	84
6	Intravitreal Long-Acting Gas in the Prevention of Early Postoperative Vitreous Hemorrhage in Diabetic Vitrectomy. <i>Ophthalmology</i> , 2007, 114, 710-715.	2.5	83
7	Bevacizumab Pretreatment and Long-acting Gas Infusion on Vitreous Clear-up After Diabetic Vitrectomy. <i>American Journal of Ophthalmology</i> , 2008, 146, 211-217.e1.	1.7	76
8	BEVACIZUMAB PRETREATMENT IN VITRECTOMY WITH SILICONE OIL FOR SEVERE DIABETIC RETINOPATHY. <i>Retina</i> , 2009, 29, 768-774.	1.0	76
9	Intraocular lens position and anterior chamber angle changes after cataract extraction in eyes with primary angle-closure glaucoma. <i>Journal of Cataract and Refractive Surgery</i> , 1997, 23, 1109-1113.	0.7	74
10	Clinical Characteristics and Surgical Outcomes of Pediatric Rhegmatogenous Retinal Detachment in Taiwan. <i>American Journal of Ophthalmology</i> , 2005, 139, 1067-1072.	1.7	69
11	Diabetic Retinopathy in Patients with Diabetic Nephropathy: Development and Progression. <i>PLoS ONE</i> , 2016, 11, e0161897.	1.1	62
12	LONG-TERM OUTCOME OF FOVEOLAR INTERNAL LIMITING MEMBRANE NONPEELING FOR MYOPIC TRACTION MACULOPATHY. <i>Retina</i> , 2014, 34, 1833-1840.	1.0	55
13	Chitosan oligosaccharides prevented retinal ischemia and reperfusion injury via reduced oxidative stress and inflammation in rats. <i>Experimental Eye Research</i> , 2015, 130, 38-50.	1.2	54
14	INTRAVITREAL BEVACIZUMAB AND PANRETINAL PHOTOCOAGULATION FOR PROLIFERATIVE DIABETIC RETINOPATHY ASSOCIATED WITH VITREOUS HEMORRHAGE. <i>Retina</i> , 2009, 29, 1134-1140.	1.0	52
15	Chitosan Oligosaccharides Attenuates Oxidative-Stress Related Retinal Degeneration in Rats. <i>PLoS ONE</i> , 2013, 8, e77323.	1.1	48
16	Ocular Pulse Amplitude in Myopia. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1991, 7, 83-87.	0.6	47
17	Photodynamic Therapy With or Without Intravitreal Bevacizumab for Polypoidal Choroidal Vasculopathy: Two Years of Follow-Up. <i>American Journal of Ophthalmology</i> , 2012, 154, 872-880.e2.	1.7	47
18	Biomarkers of optical coherence tomography in evaluating the treatment outcomes of neovascular age-related macular degeneration: a real-world study. <i>Scientific Reports</i> , 2019, 9, 529.	1.6	46

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19	Astaxanthin Protects Retinal Photoreceptor Cells against High Glucose-Induced Oxidative Stress by Induction of Antioxidant Enzymes via the PI3K/Akt/Nrf2 Pathway. <i>Antioxidants</i> , 2020, 9, 729.	2.2	44
20	Light-emitting-diode induced retinal damage and its wavelength dependency in vivo. <i>International Journal of Ophthalmology</i> , 2017, 10, 191-202.	0.5	43
21	Cyr61 induces the expression of monocyte chemoattractant protein-1 via the integrin $\alpha_5\beta_1$, FAK, PI3K/Akt, and NF- κ B pathways in retinal vascular endothelial cells. <i>Cellular Signalling</i> , 2014, 26, 133-140.	1.7	39
22	Effects of the NF- κ B Inhibitor Pyrrolidine Dithiocarbamate on Experimentally Induced Autoimmune Anterior Uveitis. , 2005, 46, 1339.		38
23	Surgical treatment of lamellar macular hole secondary to epiretinal membrane. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 2681-2688.	1.0	38
24	Fractalkine, a CX3C Chemokine, as a Mediator of Ocular Angiogenesis. , 2007, 48, 5290.		37
25	Overexpression of integrin α_6 and β_4 enhances adhesion and proliferation of human retinal pigment epithelial cells on layers of porcine Bruch's membrane. <i>Experimental Eye Research</i> , 2009, 88, 12-21.	1.2	37
26	Regulation of Cyr61/CCN1 expression by hypoxia through cooperation of c-Jun/AP-1 and HIF-1 α in retinal vascular endothelial cells. <i>Experimental Eye Research</i> , 2010, 91, 825-836.	1.2	36
27	Application of deep learning image assessment software VeriSee [®] for diabetic retinopathy screening. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 165-171.	0.8	36
28	Genetic characteristics and epidemiology of inherited retinal degeneration in Taiwan. <i>Npj Genomic Medicine</i> , 2021, 6, 16.	1.7	36
29	Cysteine-rich 61, a Member of the CCN Family, as a Factor Involved in the Pathogenesis of Proliferative Diabetic Retinopathy. , 2009, 50, 3447.		35
30	Transplantation of induced pluripotent stem cells without C-Myc attenuates retinal ischemia and reperfusion injury in rats. <i>Experimental Eye Research</i> , 2013, 113, 49-59.	1.2	33
31	MACULAR HOLE IN PROLIFERATIVE DIABETIC RETINOPATHY WITH FIBROVASCULAR PROLIFERATION. <i>Retina</i> , 2009, 29, 355-361.	1.0	32
32	Half-dose Versus Half-time Photodynamic Therapy for Central Serous Chorioretinopathy. <i>American Journal of Ophthalmology</i> , 2016, 167, 57-64.	1.7	32
33	Anti-Inflammatory Effect of the Proteasome Inhibitor Bortezomib on Endotoxin-Induced Uveitis in Rats. , 2012, 53, 3682.		31
34	Optical Coherence Tomography Angiography for Assessment of the 3-Dimensional Structures of Polypoidal Choroidal Vasculopathy. <i>JAMA Ophthalmology</i> , 2017, 135, 1310.	1.4	31
35	Expression of chemokine and receptors in Lewis rats with experimental autoimmune anterior uveitis. <i>Experimental Eye Research</i> , 2004, 78, 1043-1055.	1.2	29
36	Correlations between visual acuity and macular microvasculature quantified with optical coherence tomography angiography in diabetic macular oedema. <i>Eye</i> , 2020, 34, 544-552.	1.1	28

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37	Foveola nonpeeling internal limiting membrane surgery to prevent inner retinal damages in early stage 2 idiopathic macula hole. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2014, 252, 1553-1560.	1.0	27
38	Development of diabetic retinopathy after cataract surgery. <i>PLoS ONE</i> , 2018, 13, e0202347.	1.1	27
39	Simvastatin and ROCK Inhibitor Y-27632 Inhibit Myofibroblast Differentiation of Graves's Ophthalmopathy-Derived Orbital Fibroblasts via RhoA-Mediated ERK and p38 Signaling Pathways. <i>Frontiers in Endocrinology</i> , 2020, 11, 607968.	1.5	27
40	Linoleic acid-induced expression of inducible nitric oxide synthase and cyclooxygenase II via p42/44 mitogen-activated protein kinase and nuclear factor- κ B pathway in retinal pigment epithelial cells. <i>Experimental Eye Research</i> , 2007, 85, 667-677.	1.2	26
41	The Protective Effects of the Proteasome Inhibitor Bortezomib (Velcade) on Ischemia-Reperfusion Injury in the Rat Retina. <i>PLoS ONE</i> , 2013, 8, e64262.	1.1	26
42	Effects of Pyrrolidine Dithiocarbamate, an NF- κ B Inhibitor, on Cytokine Expression and Ocular Inflammation in Experimental Autoimmune Anterior Uveitis. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2005, 21, 95-106.	0.6	25
43	Comparative effects of fatty acids on proinflammatory gene cyclooxygenase 2 and inducible nitric oxide synthase expression in retinal pigment epithelial cells. <i>Molecular Nutrition and Food Research</i> , 2009, 53, 739-750.	1.5	24
44	Systemic Corticosteroids Therapy in the Management of Acute Zonal Occult Outer Retinopathy. <i>Journal of Ophthalmology</i> , 2015, 2015, 1-6.	0.6	24
45	Metastatic Choroidal Tumors in Taiwan: An 11-Year Experience. <i>American Journal of Ophthalmology</i> , 2005, 140, 735-737.	1.7	23
46	Chitosan Oligosaccharides Attenuate Ocular Inflammation in Rats with Experimental Autoimmune Anterior Uveitis. <i>Mediators of Inflammation</i> , 2014, 2014, 1-15.	1.4	23
47	Polybenzyl Glutamate Biocompatible Scaffold Promotes the Efficiency of Retinal Differentiation toward Retinal Ganglion Cell Lineage from Human-Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 178.	1.8	23
48	Leber's Congenital Amaurosis: Current Concepts of Genotype-Phenotype Correlations. <i>Genes</i> , 2021, 12, 1261.	1.0	23
49	CILIARY DETACHMENT AFTER PARS PLANA VITRECTOMY. <i>Retina</i> , 2002, 22, 53-58.	1.0	22
50	Vitreous Levels of Reactive Oxygen Species in Proliferative Diabetic Retinopathy. <i>Ophthalmology</i> , 2008, 115, 734-737.e1.	2.5	22
51	Intravitreal gas injection for macular hole with localized retinal detachment in highly myopic patients. <i>Acta Ophthalmologica</i> , 2011, 89, 172-178.	0.6	22
52	Dysregulation of Mitochondrial Functions and Osteogenic Differentiation in Cisd2-Deficient Murine Induced Pluripotent Stem Cells. <i>Stem Cells and Development</i> , 2015, 24, 2561-2576.	1.1	22
53	Diabetic Retinopathy in Patients with Dyslipidemia: Development and Progression. <i>Ophthalmology Retina</i> , 2018, 2, 38-45.	1.2	22
54	Characterizing Branching Vascular Network Morphology in Polypoidal Choroidal Vasculopathy by Optical Coherence Tomography Angiography. <i>Scientific Reports</i> , 2019, 9, 595.	1.6	22

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55	Formation of idiopathic macular hole—reappraisal. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 793-798.	1.0	21
56	Macular Tractional Retinoschisis in Proliferative Diabetic Retinopathy: Clinical Characteristics and Surgical Outcome. <i>Ophthalmologica</i> , 2014, 231, 23-30.	1.0	21
57	Inhibition of Experimental Autoimmune Anterior Uveitis by Adenovirus-Mediated Transfer of the Interleukin-10 Gene. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2005, 21, 420-428.	0.6	20
58	Proteasome Inhibitor Bortezomib Suppresses Nuclear Factor-Kappa B Activation and Ameliorates Eye Inflammation in Experimental Autoimmune Uveitis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-10.	1.4	20
59	Protective Effect of Astaxanthin on Blue Light Light-Emitting Diode-Induced Retinal Cell Damage via Free Radical Scavenging and Activation of PI3K/Akt/Nrf2 Pathway in 661W Cell Model. <i>Marine Drugs</i> , 2020, 18, 387.	2.2	20
60	CANCER-ASSOCIATED RETINOPATHY IN A PATIENT WITH HEPATOCELLULAR CARCINOMA: CASE REPORT AND LITERATURE REVIEW. <i>Retina</i> , 2005, 25, 1093-1096.	1.0	19
61	Docosahexaenoic acid reduces linoleic acid induced monocyte chemoattractant protein-1 expression via PPAR γ and nuclear factor- κ B pathway in retinal pigment epithelial cells. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 2053-2065.	1.5	19
62	Expression of MicroRNAs in the Eyes of Lewis Rats with Experimental Autoimmune Anterior Uveitis. <i>Mediators of Inflammation</i> , 2015, 2015, 1-11.	1.4	19
63	Protective Effect of Fenofibrate on Oxidative Stress-Induced Apoptosis in Retinal—Choroidal Vascular Endothelial Cells: Implication for Diabetic Retinopathy Treatment. <i>Antioxidants</i> , 2020, 9, 712.	2.2	19
64	Treat-and-Extend Regimens for the Management of Neovascular Age-related Macular Degeneration and Polypoidal Choroidal Vasculopathy: Consensus and Recommendations From the Asia-Pacific Vitreo-retina Society. <i>Asia-Pacific Journal of Ophthalmology</i> , 2021, 10, 507-518.	1.3	19
65	Clinical characteristics and visual outcome of non-traumatic suprachoroidal haemorrhage in Taiwan. <i>Acta Ophthalmologica</i> , 2008, 86, 908-912.	0.6	18
66	Gas tamponade for myopic foveoschisis with foveal detachment. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2013, 251, 1319-1324.	1.0	18
67	Treatment outcomes and predicting factors for diabetic macular edema treated with ranibizumab — One-year real-life results in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 194-202.	0.8	18
68	Analysis of experience-regulated transcriptome and imprintome during critical periods of mouse visual system development reveals spatiotemporal dynamics. <i>Human Molecular Genetics</i> , 2018, 27, 1039-1054.	1.4	17
69	Cytomegalovirus Retinitis and Immune Recovery Uveitis in AIDS Patients Treated with Highly Active Antiretroviral Therapy in Taiwanese. <i>Ocular Immunology and Inflammation</i> , 2008, 16, 83-87.	1.0	16
70	Intravitreal bevacizumab injection for recurrent vitreous haemorrhage after diabetic vitrectomy. <i>Acta Ophthalmologica</i> , 2011, 89, 634-640.	0.6	16
71	Correlation of retinal vascular perfusion density with dark adaptation in diabetic retinopathy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2019, 257, 1401-1410.	1.0	16
72	PHARMACOKINETICS OF THE GANCICLOVIR IMPLANT IN THE SILICONE-FILLED EYE. <i>Retina</i> , 2001, 21, 10-14.	1.0	15

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73	The effects of reflected glare and visual field lighting on computer vision syndrome. <i>Australasian journal of optometry, The</i> , 2019, 102, 513-520.	0.6	15
74	Posterior ischemic optic neuropathy following endoscopic sinus surgery. <i>Otolaryngology - Head and Neck Surgery</i> , 2003, 129, 448-450.	1.1	14
75	Nanomedicine-based Curcumin Approach Improved ROS Damage in Best Dystrophy-specific Induced Pluripotent Stem Cells. <i>Cell Transplantation</i> , 2019, 28, 1345-1357.	1.2	14
76	Hyperreflective foci in predicting the treatment outcome of antivascular endothelial growth factor in neovascular age-related macular degeneration. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 273-280.	1.0	14
77	ELEVATION OF ANGIOGENIC FACTOR CYSTEINE-RICH 61 LEVELS IN VITREOUS OF PATIENTS WITH PROLIFERATIVE DIABETIC RETINOPATHY. <i>Retina</i> , 2012, 32, 103-111.	1.0	13
78	Effects of the Emitted Light Spectrum of Liquid Crystal Displays on Light-Induced Retinal Photoreceptor Cell Damage. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2318.	1.8	13
79	Clinical characteristics and long-term evolution of lamellar macular hole in high myopia. <i>PLoS ONE</i> , 2020, 15, e0232852.	1.1	13
80	Expression of CX3C chemokine, fractalkine, and its receptor CX3CR1 in experimental autoimmune anterior uveitis. <i>Molecular Vision</i> , 2005, 11, 443-51.	1.1	13
81	Macular appearance after diabetic vitrectomy for fibrovascular proliferation: an optical coherence tomography study. <i>Acta Ophthalmologica</i> , 2010, 88, 193-198.	0.6	12
82	The Value of Combining Autofluorescence and Optical Coherence Tomography in Predicting the Visual Prognosis of Sealed Macular Holes. <i>American Journal of Ophthalmology</i> , 2013, 156, 149-156.e1.	1.7	12
83	Management of polypoidal choroidal vasculopathy: Experts consensus in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 569-576.	0.8	12
84	Artificial Intelligence-Assisted Early Detection of Retinitis Pigmentosa the Most Common Inherited Retinal Degeneration. <i>Journal of Digital Imaging</i> , 2021, 34, 948-958.	1.6	12
85	Vascular hypoperfusion in acute optic neuritis is a potentially new neurovascular model for demyelinating diseases. <i>PLoS ONE</i> , 2017, 12, e0184927.	1.1	12
86	Visual outcome in primary macula-off rhegmatogenous retinal detachment treated with scleral buckling. <i>Journal of the Formosan Medical Association</i> , 2004, 103, 212-7.	0.8	12
87	MicroRNA-146a Alleviates Experimental Autoimmune Anterior Uveitis in the Eyes of Lewis Rats. <i>Mediators of Inflammation</i> , 2017, 2017, 1-12.	1.4	11
88	Protective effect of chitosan oligosaccharides on blue light light-emitting diode induced retinal pigment epithelial cell damage. <i>Journal of Functional Foods</i> , 2018, 49, 12-19.	1.6	11
89	Hyperreflective foci in predicting the treatment outcomes of diabetic macular oedema after anti-vascular endothelial growth factor therapy. <i>Scientific Reports</i> , 2021, 11, 5103.	1.6	11
90	Fibroblast Growth Factor Type 1 Ameliorates High-Glucose-Induced Oxidative Stress and Neuroinflammation in Retinal Pigment Epithelial Cells and a Streptozotocin-Induced Diabetic Rat Model. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7233.	1.8	11

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91	Anterior Chamber Angles Shallowing and Intraocular Pressure After Topical Pilocarpine. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1997, 13, 219-224.	0.6	10
92	Vitreotomy with Fluconazole Infusion: Retinal Toxicity, Pharmacokinetics, and Efficacy in the Treatment of Experimental Candidal Endophthalmitis. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2004, 20, 430-438.	0.6	10
93	Intravitreal Expansile Gas in the Treatment of Early Macular Hole: Reappraisal. <i>Ophthalmologica</i> , 2012, 228, 159-166.	1.0	10
94	Effect of Fenofibrate on the Expression of Inflammatory Mediators in a Diabetic Rat Model. <i>Current Eye Research</i> , 2019, 44, 1121-1132.	0.7	10
95	Suppression of the Reactive Oxygen Response Alleviates Experimental Autoimmune Uveitis in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3261.	1.8	10
96	Inhibition of RPE cell-mediated matrix adhesion and collagen gel contraction by crovidisin, a collagen-binding snake venom protein. <i>Current Eye Research</i> , 1997, 16, 1119-1126.	0.7	9
97	Vitreo-retinal relationship and post-operative outcome of macular hole repair in eyes with high myopia. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2016, 254, 7-14.	1.0	9
98	Cilostazol Attenuates Retinal Oxidative Stress and Inflammation in a Streptozotocin-Induced Diabetic Animal Model. <i>Current Eye Research</i> , 2019, 44, 294-302.	0.7	9
99	Chitosan Oligosaccharides Suppress Nuclear Factor-Kappa B Activation and Ameliorate Experimental Autoimmune Uveoretinitis in Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8326.	1.8	9
100	Management of diabetic macular edema: experts' consensus in Taiwan. <i>Japanese Journal of Ophthalmology</i> , 2020, 64, 235-242.	0.9	9
101	Doxycycline Ameliorates the Severity of Experimental Proliferative Vitreoretinopathy in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11670.	1.8	9
102	PHARMACOKINETICS OF THE FLUOCINOLONE/5-FLUOROURACIL CODRUG IN THE GAS-FILLED EYE. <i>Retina</i> , 2000, 20, 514-519.	1.0	8
103	Genotypes Predispose Phenotypes—Clinical Features and Genetic Spectrum of ABCA4-Associated Retinal Dystrophies. <i>Genes</i> , 2020, 11, 1421.	1.0	8
104	Renal Biomarkers for Treatment Effect of Ranibizumab for Diabetic Macular Edema. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-9.	1.0	8
105	Treat-and-Extend vs. Pro Re Nata Regimen of Ranibizumab for Diabetic Macular Edema—A Two-Year Matched Comparative Study. <i>Frontiers in Medicine</i> , 2021, 8, 781421.	1.2	8
106	Full-thickness macular hole formation in proliferative diabetic retinopathy. <i>Scientific Reports</i> , 2021, 11, 23839.	1.6	8
107	Characteristic Ultrasonographic Findings of Choroidal Tumors. <i>Journal of Medical Ultrasound</i> , 2003, 11, 55-59.	0.2	7
108	Effects of Fenofibrate on Adiponectin Expression in Retinas of Streptozotocin-Induced Diabetic Rats. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-14.	1.0	7

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109	Management of neovascular age-related macular degeneration: Taiwan expert consensus. Journal of the Formosan Medical Association, 2021, 120, 2061-2071.	0.8	7
110	Clinical features and prognosis of polypoidal choroidal vasculopathy with different morphologies of branching vascular network on optical coherence tomography angiography. Scientific Reports, 2021, 11, 17848.	1.6	7
111	Corrosion fatigue of austempered ductile iron. Journal of Materials Science, 2003, 38, 1667-1672.	1.7	6
112	HYPERREFLECTIVE FOCI AS IMPORTANT PROGNOSTIC INDICATORS OF PROGRESSION OF RETINITIS PIGMENTOSA. Retina, 2022, 42, 388-395.	1.0	6
113	Combined quantitative and qualitative optical coherence tomography angiography biomarkers for predicting active neovascular age-related macular degeneration. Scientific Reports, 2021, 11, 18068.	1.6	6
114	Step-wise diagnostic approach for patients with uveitis - Experts consensus in Taiwan. Journal of Microbiology, Immunology and Infection, 2022, 55, 573-580.	1.5	6
115	Abnormal electroretinogram and abnormal electrooculogram after lightning-induced ocular injury. American Journal of Ophthalmology, 2002, 133, 578-579.	1.7	5
116	Incidence, risk factors, and treatment of retinopathy of prematurity among very low birth body weight infants. Taiwan Journal of Ophthalmology, 2012, 2, 60-63.	0.3	5
117	Anterior Retinal Cryotherapy and Intravitreal Injection of Bevacizumab in the Treatment of Nonclearing Vitreous Hemorrhage in Proliferative Diabetic Retinopathy. Journal of Ocular Pharmacology and Therapeutics, 2014, 30, 353-358.	0.6	5
118	A high-density microelectrode-tissue-microelectrode sandwich platform for application of retinal circuit study. BioMedical Engineering OnLine, 2015, 14, 109.	1.3	5
119	Simvastatin Inhibits CYR61 Expression in Orbital Fibroblasts in Graves's Ophthalmopathy through the Regulation of FoxO3a Signaling. Mediators of Inflammation, 2021, 2021, 1-12.	1.4	5
120	Optimal approaches and criteria to treat-and-extend regimen implementation for Neovascular age-related macular degeneration: experts consensus in Taiwan. BMC Ophthalmology, 2022, 22, 25.	0.6	5
121	The development and evolution of lamellar macular hole in highly myopic eyes. Eye, 2023, 37, 1170-1177.	1.1	5
122	Effects of Dopamine Antagonists in Human Eye Accommodation. Journal of Ocular Pharmacology and Therapeutics, 2001, 17, 11-17.	0.6	4
123	Induced Pluripotent Stem Cells Without <i>c-Myc</i> Ameliorate Retinal Oxidative Damage via Paracrine Effects and Reduced Oxidative Stress in Rats. Journal of Ocular Pharmacology and Therapeutics, 2014, 30, 757-770.	0.6	4
124	Expression Profile of Cationic Amino Acid Transporters in Rats with Endotoxin-Induced Uveitis. Mediators of Inflammation, 2016, 2016, 1-14.	1.4	4
125	Long-term results and risk factors influencing outcome of gas tamponade for myopic foveoschisis with foveal detachment. Eye, 2020, 34, 392-399.	1.1	4
126	The Ocular Protective Effects of Nano/Submicron Particles Prepared from <i>Lycium barbarum</i> Fruits Against Oxidative Stress in an Animal Model. Journal of Ocular Pharmacology and Therapeutics, 2020, 36, 179-189.	0.6	4

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127	Comparison of visual outcomes between therapy choices and subtypes of polypoidal choroidal vasculopathy (PCV) in Taiwan: a real-world study. <i>Scientific Reports</i> , 2021, 11, 470.	1.6	4
128	Retinal Circular RNA hsa_circ_0087207 Expression Promotes Apoptotic Cell Death in Induced Pluripotent Stem Cell-Derived Leber's Hereditary Optic Neuropathy-like Models. <i>Biomedicines</i> , 2022, 10, 788.	1.4	4
129	PREDICTED PROTEIN STRUCTURE VARIATIONS INDICATE THE CLINICAL PRESENTATION OF CYP4V2-RELATED BIETTI CRYSTALLINE DYSTROPHY. <i>Retina</i> , 2022, 42, 797-806.	1.0	4
130	Baseline predictors for good visual gains after anti-vascular endothelial growth factor therapy for myopic choroidal neovascularization. <i>Scientific Reports</i> , 2022, 12, 6800.	1.6	4
131	Expressions of lymphotactin and its receptor, XCR, in Lewis rats with experimental autoimmune anterior uveitis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2010, 248, 1737-1747.	1.0	3
132	In vivo thermal evaluation of a subretinal prosthesis using an integrated resistance temperature detector. <i>Journal of Micro/ Nanolithography, MEMS, and MOEMS</i> , 2014, 13, 013006.	1.0	3
133	Macular retinal detachment associated with intrachoroidal cavitation in myopic patients. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2015, 253, 1437-1446.	1.0	3
134	Spectral-domain optical coherence tomography findings of subinternal limiting membrane hemorrhage in the macula before and after Nd:YAG laser treatment. <i>Taiwan Journal of Ophthalmology</i> , 2015, 5, 33-35.	0.3	3
135	Prognostic factors for combined ranibizumab and prompt verteporfin photodynamic therapy for polypoidal choroidal vasculopathy. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 227-233.	1.3	3
136	Nrf-2 activator sulforaphane protects retinal cells from oxidative stress-induced retinal injury. <i>Journal of Functional Foods</i> , 2020, 71, 104023.	1.6	3
137	Comparison of different morphologies of choroidal neovascularization evaluated by ocular coherence tomography angiography in age-related macular degeneration. <i>Clinical and Experimental Ophthalmology</i> , 2020, 48, 927-937.	1.3	3
138	The structure-function correlation analysed by OCT and full field ERG in typical and pericentral subtypes of retinitis pigmentosa. <i>Scientific Reports</i> , 2021, 11, 16883.	1.6	3
139	Flap technique-assisted surgeries for advanced retinitis pigmentosa complicated with macular hole: a case report and literature review. <i>BMC Ophthalmology</i> , 2021, 21, 322.	0.6	3
140	Vitreomacular Changes after Intravitreal Gas Injection for Idiopathic Impending or Early Macular Hole: An Optical Coherence Tomography Study. <i>Ophthalmologica</i> , 2018, 239, 1-10.	1.0	3
141	Real world experience of the treatment outcome between photodynamic therapy combined with ranibizumab and aflibercept monotherapy in polypoidal choroidal vasculopathy. <i>Scientific Reports</i> , 2021, 11, 20115.	1.6	3
142	One-year outcomes of the treat-and-extend regimen using aflibercept for the treatment of diabetic macular edema. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 246-251.	0.6	3
143	A wide-locking range 6-phase divide-by-3 injection-locked frequency divider. <i>International Journal of Electronics</i> , 2009, 96, 691-697.	0.9	2
144	Nonrhegmatogenous Retinal Detachment. , 2013, , 1622-1639.		2

#	ARTICLE	IF	CITATIONS
145	Comparison of triamcinolone and VisCoat in indocyanine-green-assisted internal-limiting-membrane peeling in macular hole surgery. <i>Taiwan Journal of Ophthalmology</i> , 2013, 3, 20-25.	0.3	2
146	EFFECT OF REIMBURSEMENT POLICY ON VISUAL OUTCOMES IN PATIENTS WITH DIABETIC MACULAR EDEMA TREATED WITH RANIBIZUMAB. <i>Retina</i> , 2020, 40, 2191-2197.	1.0	2
147	Quantitative analysis of branching neovascular networks in polypoidal choroidal vasculopathy by optical coherence tomography angiography after photodynamic therapy and anti-vascular endothelial growth factor combination therapy. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2022, 260, 2249-2260.	1.0	2
148	Characteristics of optic disc changes in Taiwanese patients with primary angle-closure glaucoma. <i>Journal of the Formosan Medical Association</i> , 2003, 102, 183-8.	0.8	2
149	Genotypes Influence Clinical Progression in <i>EYS</i> -Associated Retinitis Pigmentosa. <i>Translational Vision Science and Technology</i> , 2022, 11, 6.	1.1	2
150	A Six-Week, Parallel, Randomized, Double-Blind Study Comparing the Efficacy and Safety of the 0.5% Timolol/2.0% MK-507 Combination B.I.D. to the Concomitant Administration of 0.5% Timolol B.I.D. and 2.0% MK-507 B.I.D.. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2003, 19, 417-423.	0.6	1
151	The expression of inducible nitric oxide synthase in human retinal pigment epithelial cells under stimulation of proinflammatory cytokine tumor necrosis factor- α . <i>Taiwan Journal of Ophthalmology</i> , 2012, 2, 13-17.	0.3	1
152	Photodynamic therapy with verteporfin for polypoidal choroidal vasculopathy treatment: 3-year results in Taiwan. <i>Taiwan Journal of Ophthalmology</i> , 2012, 2, 64-67.	0.3	1
153	Long-term study of vitreomacular traction syndrome: Optical coherence tomographic patterns and surgical results. <i>Taiwan Journal of Ophthalmology</i> , 2013, 3, 26-30.	0.3	1
154	Metabolic Syndromes as Important Comorbidities in Patients of Inherited Retinal Degenerations: Experiences from the Nationwide Health Database and a Large Hospital-Based Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2065.	1.2	1
155	The Clinical Contribution of Full-Field Electroretinography and 8-Year Experiences of Application in a Tertiary Medical Center. <i>Journal of Personalized Medicine</i> , 2021, 11, 1022.	1.1	1
156	Inhibition of Cell-Induced Vitreous Contraction by Synthetic Peptide Derived from the Collagen Receptor Binding Sequence. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 1996, 12, 353-361.	0.6	0
157	Transpupillary thermotherapy for the treatment of choroidal neovascularization image-related macular degeneration. , 0, , .		0
158	Intravitreal gas injection for macular hole with localized retinal detachment in highly myopic patients â€” reply. <i>Acta Ophthalmologica</i> , 2011, 89, e380.	0.6	0
159	Reply. <i>American Journal of Ophthalmology</i> , 2013, 155, 954-955.	1.7	0
160	A high en-face resolution AS-OCT providing quantitative ability to measure layered corneal opacities. , 2017, , .		0