Lvzhen Huang

List of Publications by Year
in descending order

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46	777	759233	610901
papers	citations	12 h-index	24 g-index

49	49	49	1644
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Asthma Promotes Choroidal Neovascularization via the Transforming Growth Factor Beta1/Smad Signalling Pathway in a Mouse Model. Ophthalmic Research, 2022, 65, 14-29.	1.9	3
2	Ocular phenotype and genetical analysis in patients with retinopathy of prematurity. BMC Ophthalmology, 2022, 22, 22.	1.4	2
3	Comparison of the outcomes of photodynamic therapy for central serous chorioretinopathy with or without subfoveal fibrin. Eye, 2021, 35, 418-424.	2.1	6
4	Plasma metabolomic profiling of central serous chorioretinopathy. Experimental Eye Research, 2021, 203, 108401.	2.6	6
5	RNA-Seq Analysis for Exploring the Pathogenesis of Retinitis Pigmentosa in P23H Knock-In Mice. Ophthalmic Research, 2021, 64, 798-810.	1.9	6
6	Human RGR Gene and Associated Features of Age-Related Macular Degeneration Revealed in Models of Retina-Choriocapillaris Atrophy. American Journal of Pathology, 2021, 191, 1454-1473.	3.8	2
7	Factors related to retinal nerve fiber layer thickness in bipolar disorder patients and major depression patients. BMC Psychiatry, 2021, 21, 301.	2.6	8
8	Ocular Features and Mutation Spectrum of Patients With Familial Exudative Vitreoretinopathy. , 2021, 62, 4.		8
9	Relationships Among Retinal Nerve Fiber Layer Thickness, Vascular Endothelial Growth Factor, and Cognitive Impairment in Patients with Schizophrenia. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 3597-3606.	2.2	6
10	Ephrin-A5 Is Involved in Retinal Neovascularization in a Mouse Model of Oxygen-Induced Retinopathy. BioMed Research International, 2020, 2020, 1-10.	1.9	2
11	The critical role of m6A methylation in the pathogenesis of Graves' ophthalmopathy. Eye and Vision (London, England), 2020, 7, 55.	3.0	14
12	Disease-causing mutations associated with bestrophinopathies promote apoptosis in retinal pigment epithelium cells. Graefe's Archive for Clinical and Experimental Ophthalmology, 2020, 258, 2251-2261.	1.9	6
13	ube3d, a New Gene Associated with Age-Related Macular Degeneration, Induces Functional Changes in Both InÂVivo and InÂVitro Studies. Molecular Therapy - Nucleic Acids, 2020, 20, 217-230.	5.1	8
14	Association between CFH single nucleotide polymorphisms and response to photodynamic therapy in patients with central serous chorioretinopathy. International Ophthalmology, 2020, 40, 951-956.	1.4	3
15	Association of retinal nerve fiber abnormalities with serum CNTF and cognitive functions in schizophrenia patients. PeerJ, 2020, 8, e9279.	2.0	14
16	Modified Posterior Scleral Reinforcement as a Treatment for High Myopia in Children and Its Therapeutic Effect. BioMed Research International, 2019, 2019, 1-7.	1.9	10
17	Low dosage chloroquine protects retinal ganglion cells against glutamate-induced cell death. Experimental Eye Research, 2019, 181, 285-293.	2.6	2
18	Associations of systemic, serum lipid and lipoprotein metabolic pathway gene variations with polypoidal choroidal vasculopathy in China. PLoS ONE, 2019, 14, e0226763.	2.5	9

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19	The impact of extent of internal limiting membrane peeling on anatomical outcomes of macular hole surgery: results of a 54â€week randomized clinical trial. Acta Ophthalmologica, 2019, 97, 303-312.	1.1	23
20	Protective effects of autophagy against blue light-induced retinal degeneration in aged mice. Science China Life Sciences, 2019, 62, 244-256.	4.9	19
21	A functional polymorphism in the promoter of Î±A-crystallin increases the risk of nAMD. International Journal of Clinical and Experimental Pathology, 2019, 12, 1782-1787.	0.5	2
22	Clinical and Mutation Analysis of Patients with Best Vitelliform Macular Dystrophy or Autosomal Recessive Bestrophinopathy in Chinese Population. BioMed Research International, 2018, 2018, 1-11.	1.9	12
23	The effects of pleiotrophin in proliferative vitreoretinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 873-884.	1.9	5
24	iTRAQâ€based quantitative proteomic analysis and bioinformatics study of proteins in pterygia. Proteomics - Clinical Applications, 2017, 11, 1600094.	1.6	4
25	Inhibitory effect of carboplatin in combination with bevacizumab on human retinoblastoma in an inÃ‚Â¿Â½vitro and inÃ‚Â¿Â½vivo model. Oncology Letters, 2017, 14, 5326-5332.	1.8	11
26	iTRAQâ€'based quantitative proteomic analysis and bioinformatics study of proteins in retinoblastoma. Oncology Letters, 2017, 14, 8084-8091.	1.8	9
27	Recurrence of Retinopathy of Prematurity in Zone II Stage 3+ after Ranibizumab Treatment: A Retrospective Study. Journal of Ophthalmology, 2017, 2017, 1-5.	1.3	21
28	The expression of the Slit-Robo signal in the retina of diabetic rats and the vitreous or fibrovascular retinal membranes of patients with proliferative diabetic retinopathy. PLoS ONE, 2017, 12, e0185795.	2.5	9
29	The relationship between anti-vascular endothelial growth factor and fibrosis in proliferative retinopathy: clinical and laboratory evidence. British Journal of Ophthalmology, 2016, 100, 1443-1450.	3.9	31
30	The Effects of Pleiotrophin in Proliferative Diabetic Retinopathy. PLoS ONE, 2015, 10, e0115523.	2.5	15
31	Effect of High-Density Lipoprotein Metabolic Pathway Gene Variations and Risk Factors on Neovascular Age-Related Macular Degeneration and Polypoidal Choroidal Vasculopathy in China. PLoS ONE, 2015, 10, e0143924.	2.5	17
32	Joint Effect of CFH and ARMS2/HTRA1 Polymorphisms on Neovascular Age-Related Macular Degeneration in Chinese Population. Journal of Ophthalmology, 2015, 2015, 1-8.	1.3	8
33	New loci and coding variants confer risk for age-related macular degeneration in East Asians. Nature Communications, 2015, 6, 6063.	12.8	147
34	Knockout of ÂA-Crystallin Inhibits Ocular Neovascularization. Investigative Ophthalmology and Visual Science, 2015, 56, 816-826.	3.3	25
35	Interleukin-1Î² Level Is Increased in Vitreous of Patients with Neovascular Age-Related Macular Degeneration (nAMD) and Polypoidal Choroidal Vasculopathy (PCV). PLoS ONE, 2015, 10, e0125150.	2.5	68
36	COL8A1 rs13095226 polymorphism shows no association with neovascular age-related macular degeneration or polypoidal choroidal vasculopathy in Chinese subjects. International Journal of Clinical and Experimental Pathology, 2015, 8, 11635-40.	0.5	4

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37	Evidence of a novel gene HERPUD1 in polypoidal choroidal vasculopathy. International Journal of Clinical and Experimental Pathology, 2015, 8, 13928-44.	0.5	7
38	Anti-Angiogenic Effects of a Mutant Endostatin: A New Prospect for Treating Retinal and Choroidal Neovascularization. PLoS ONE, 2014, 9, e112448.	2.5	13
39	Different Hereditary Contribution of theCFHGene Between Polypoidal Choroidal Vasculopathy and Age-Related Macular Degeneration in Chinese Han People. , 2014, 55, 2534.		25
40	rs4711751 and rs1999930 Are Not Associated with Neovascular Age-Related Macular Degeneration or Polypoidal Choroidal Vasculopathy in the Chinese Population. Ophthalmic Research, 2014, 52, 102-106.	1.9	3
41	Retinal Ischemia/Reperfusion Injury Is Mediated by Toll-like Receptor 4 Activation of NLRP3 Inflammasomes. , 2014, 55, 5466.		78
42	Semaphorin 3A blocks the formation of pathologic choroidal neovascularization induced by transforming growth factor beta. Molecular Vision, 2014, 20, 1258-70.	1.1	27
43	Effect of Robo1 on Retinal Pigment Epithelial Cells and Experimental Proliferative Vitreoretinopathy. , 2010, 51, 3193.		22
44	Robo1/Robo4: Different expression patterns in retinal development. Experimental Eye Research, 2009, 88, 583-588.	2.6	21
45	Robo1: A Potential Role in Ocular Angiogenesis. Current Eye Research, 2009, 34, 1019-1029.	1.5	11
46	Expression of Robo4 in the fibrovascular membranes from patients with proliferative diabetic retinopathy and its role in RF/6A and RPE cells. Molecular Vision, 2009, 15, 1057-69.	1.1	24