

Meixia Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

863
citations

759055

12
h-index

501076

28
g-index

43
all docs

43
docs citations

43
times ranked

1256
citing authors

#	ARTICLE	IF	CITATIONS
1	WNT7A and PAX6 define corneal epithelium homeostasis and pathogenesis. <i>Nature</i> , 2014, 511, 358-361.	13.7	193
2	Deep-learning models for the detection and incidence prediction of chronic kidney disease and type 2 diabetes from retinal fundus images. <i>Nature Biomedical Engineering</i> , 2021, 5, 533-545.	11.6	121
3	Human Retinal Progenitor Cell Transplantation Preserves Vision. <i>Journal of Biological Chemistry</i> , 2014, 289, 6362-6371.	1.6	101
4	Transcription Factor PAX6 (Paired Box 6) Controls Limbal Stem Cell Lineage in Development and Disease. <i>Journal of Biological Chemistry</i> , 2015, 290, 20448-20454.	1.6	54
5	CLINICAL PRESENTATIONS AND THERAPEUTIC EFFECT OF PRESUMED CHOROIDDAL TUBERCULOSIS. <i>Retina</i> , 2012, 32, 805-813.	1.0	47
6	The Functions of Histone Modification Enzymes in Cancer. <i>Current Protein and Peptide Science</i> , 2016, 17, 438-445.	0.7	43
7	Time-Dependent Gene Profiling Indicates the Presence of Different Phases for Ischemia/Reperfusion Injury in Retina. <i>Ophthalmology and Eye Diseases</i> , 2014, 6, OED.S17671.	1.2	32
8	Induction of Retinal Progenitors and Neurons from Mammalian Müller Glia under Defined Conditions. <i>Journal of Biological Chemistry</i> , 2014, 289, 11945-11951.	1.6	30
9	Circ_001209 aggravates diabetic retinal vascular dysfunction through regulating miR-15b-5p/COL12A1. <i>Journal of Translational Medicine</i> , 2021, 19, 294.	1.8	26
10	Pyroptosis: A New Insight Into Eye Disease Therapy. <i>Frontiers in Pharmacology</i> , 2021, 12, 797110.	1.6	23
11	Downregulation of vascular endothelial growth factor and integrin α 23 by endostatin in a mouse model of retinal neovascularization. <i>Experimental Eye Research</i> , 2006, 82, 74-80.	1.2	18
12	Corticosteroids usage and central serous chorioretinopathy: a meta-analysis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 71-77.	1.0	13
13	STING up-regulates VEGF expression in oxidative stress-induced senescence of retinal pigment epithelium via NF- κ B/HIF-1 α pathway. <i>Life Sciences</i> , 2022, 293, 120089.	2.0	13
14	Liu et al. reply. <i>Nature</i> , 2018, 556, E3-E4.	13.7	12
15	Association between neonatal hyperglycemia and retinopathy of prematurity: a meta-analysis. <i>European Journal of Pediatrics</i> , 2021, 180, 3433-3442.	1.3	12
16	Significant variations in alternative splicing patterns and expression profiles between human-mouse orthologs in early embryos. <i>Science China Life Sciences</i> , 2017, 60, 178-188.	2.3	11
17	Efficacy and safety of the mineralocorticoid receptor antagonist treatment for central serous chorioretinopathy: a systematic review and meta-analysis. <i>Eye</i> , 2021, 35, 1102-1110.	1.1	11
18	Pachychoroid Spectrum Disease: Underlying Pathology, Classification, and Phenotypes. <i>Current Eye Research</i> , 2021, 46, 1437-1448.	0.7	11

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19	Regulations of Retinal Inflammation: Focusing on Müller Glia. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 898652.	1.8	11
20	Epidemiology, Clinical Characteristics, and Visual Outcomes of Patients with Intraocular Foreign Bodies in Southwest China: A 10-Year Review. <i>Ophthalmic Research</i> , 2021, 64, 494-502.	1.0	9
21	Metabolism Dysregulation in Retinal Diseases and Related Therapies. <i>Antioxidants</i> , 2022, 11, 942.	2.2	9
22	Investigation on the expression regulation of RIPK1/RIPK3 in the retinal ganglion cells (RGCs) cultured in high glucose. <i>Bioengineered</i> , 2021, 12, 3947-3956.	1.4	7
23	Therapeutic Management of Ocular Ischemia in Takayasu's Arteritis: A Case-Based Systematic Review. <i>Frontiers in Immunology</i> , 2021, 12, 791278.	2.2	7
24	The inhibitive effects of proteasome inhibitor MG-132 on pterygium fibroblasts in vitro and the potential key regulators involved. <i>Life Sciences</i> , 2021, 270, 119088.	2.0	6
25	EyeHealer: A large-scale anterior eye segment dataset with eye structure and lesion annotations. <i>Precision Clinical Medicine</i> , 2021, 4, 85-92.	1.3	6
26	Pregnancy-induced hypertension and retinopathy of prematurity: a meta-analysis. <i>Acta Ophthalmologica</i> , 2021, 99, e1263-e1273.	0.6	5
27	CONBERCEPT IN PATIENTS WITH TREATMENT-NAIVE NEOVASCULAR AGE-RELATED MACULAR DEGENERATION IN REAL-LIFE SETTING IN CHINA. <i>Retina</i> , 2019, 39, 1353-1360.	1.0	4
28	Extensive Dynamics of Aneurysms and Long-term Prognosis in IRVAN Syndrome: A Case Series. <i>Ocular Immunology and Inflammation</i> , 2020, , 1-5.	1.0	4
29	Efficacy and Safety of Anti-Vascular Endothelial Growth Factor Monotherapies for Neovascular Age-Related Macular Degeneration: A Mixed Treatment Comparison. <i>Frontiers in Pharmacology</i> , 2021, 12, 797108.	1.6	4
30	Comparative Efficacy of Pharmacotherapy for Macular Edema Secondary to Retinal Vein Occlusion: A Network Meta-analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 752048.	1.6	4
31	Mutation spectrum in GNAQ and GNA11 in Chinese uveal melanoma. <i>Precision Clinical Medicine</i> , 2019, 2, 213-220.	1.3	3
32	Dihydroartemisinin Inhibits Laser-Induced Choroidal Neovascularization in a Mouse Model of Neovascular AMD. <i>Frontiers in Pharmacology</i> , 2022, 13, 838263.	1.6	3
33	Fundus changes of Parry-Romberg syndrome: A report of three cases and literature review. <i>European Journal of Ophthalmology</i> , 2022, 32, NP13-NP19.	0.7	2
34	Sensitivity and specificity of optical coherence tomography angiography in the diagnosis of active choroidal neovascularization: a systematic review and meta-analysis. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2021, 259, 3529-3536.	1.0	2
35	Relationship between renal function and prognosis of Chinese proliferative diabetic retinopathy patients undergoing the first vitrectomy: protocol for a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e052417.	0.8	2
36	Combined therapy and anti-vascular endothelial growth factor monotherapies for polypoidal choroidal vasculopathy. <i>Medicine (United States)</i> , 2018, 97, e13775.	0.4	1

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37	One-Year Outcomes of Intravitreal Conbercept for Treatment-Resistant Neovascular Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , 2019, 62, 93-100.	1.0	1
38	Beyond Fetal Immunity: A Systematic Review and Meta-Analysis of the Association Between Antenatal Corticosteroids and Retinopathy of Prematurity. <i>Frontiers in Pharmacology</i> , 2022, 13, 759742.	1.6	1
39	A novel therapeutic hypothesis for craniosynostosis syndromes: Clover to clever. <i>Medical Hypotheses</i> , 2020, 144, 109837.	0.8	0
40	Retinal pigment epithelium aperture in acute central serous chorioretinopathy: Another novel possible pathological mechanism. <i>European Journal of Ophthalmology</i> , 2021, , 112067212110024.	0.7	0
41	Bilateral Retinal Vein Occlusion-Simulated Coats's Disease. <i>Diagnostics</i> , 2021, 11, 909.	1.3	0
42	Imaging Characteristics of Neovascular and Atrophic Pachychoroidal Spectrum Diseases. <i>Frontiers in Medicine</i> , 0, 9, .	1.2	0