

# Meixia Zhang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41  
papers

485  
citations

10  
h-index

21  
g-index

43  
ext. papers

671  
ext. citations

6.9  
avg, IF

3.35  
L-index

#	Paper	IF	Citations
41	Beyond Fetal Immunity: A Systematic Review and Meta-Analysis of the Association Between Antenatal Corticosteroids and Retinopathy of Prematurity.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 759742	5.6	0
40	STING up-regulates VEGF expression in oxidative stress-induced senescence of retinal pigment epithelium via NF- $\kappa$ B/HIF-1 $\alpha$ pathway.. <i>Life Sciences</i> , <b>2022</b> , 120089	6.8	2
39	Dihydroartemisinin Inhibits Laser-Induced Choroidal Neovascularization in a Mouse Model of Neovascular AMD.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 838263	5.6	0
38	Regulations of Retinal Inflammation: Focusing on Müller Glia.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 898652	5.7	0
37	Metabolism Dysregulation in Retinal Diseases and Related Therapies. <i>Antioxidants</i> , <b>2022</b> , 11, 942	7.1	2
36	Therapeutic Management of Ocular Ischemia in Takayasu's Arteritis: A Case-Based Systematic Review.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 791278	8.4	2
35	Pyroptosis: A New Insight Into Eye Disease Therapy.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 797110	5.6	2
34	Epidemiology, Clinical Characteristics, and Visual Outcomes of Patients with Intraocular Foreign Bodies in Southwest China: A 10-Year Review. <i>Ophthalmic Research</i> , <b>2021</b> , 64, 494-502	2.9	4
33	The inhibitive effects of proteasome inhibitor MG-132 on pterygium fibroblasts in vitro and the potential key regulators involved. <i>Life Sciences</i> , <b>2021</b> , 270, 119088	6.8	1
32	EyeHealer: A large-scale anterior eye segment dataset with eye structure and lesion annotations. <i>Precision Clinical Medicine</i> , <b>2021</b> , 4, 85-92	6.7	1
31	Bilateral Retinal Vein Occlusion-Simulated Coats Disease. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	
30	Fundus changes of Parry-Romberg syndrome: A report of three cases and literature review. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211015560	1.9	0
29	Sensitivity and specificity of optical coherence tomography angiography in the diagnosis of active choroidal neovascularization: a systematic review and meta-analysis. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , <b>2021</b> , 259, 3529-3536	3.8	2
28	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> , <b>2021</b> , 5, 533-545	19	16
27	Association between neonatal hyperglycemia and retinopathy of prematurity: a meta-analysis. <i>European Journal of Pediatrics</i> , <b>2021</b> , 180, 3433-3442	4.1	3
26	Circ_001209 aggravates diabetic retinal vascular dysfunction through regulating miR-15b-5p/COL12A1. <i>Journal of Translational Medicine</i> , <b>2021</b> , 19, 294	8.5	5
25	Investigation on the expression regulation of RIPK1/RIPK3 in the retinal ganglion cells (RGCs) cultured in high glucose. <i>Bioengineered</i> , <b>2021</b> , 12, 3947-3956	5.7	2

24	Efficacy and safety of the mineralocorticoid receptor antagonist treatment for central serous chorioretinopathy: a systematic review and meta-analysis. <i>Eye</i> , <b>2021</b> , 35, 1102-1110	4.4	3
23	Pregnancy-induced hypertension and retinopathy of prematurity: a meta-analysis. <i>Acta Ophthalmologica</i> , <b>2021</b> , 99, e1263-e1273	3.7	2
22	Retinal pigment epithelium aperture in acute central serous chorioretinopathy: Another novel possible pathological mechanism. <i>European Journal of Ophthalmology</i> , <b>2021</b> , 11206721211002444	1.9	
21	Pachychoroid Spectrum Disease: Underlying Pathology, Classification, and Phenotypes. <i>Current Eye Research</i> , <b>2021</b> , 46, 1437-1448	2.9	0
20	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> , <b>2021</b> , 12, 797108	5.6	2
19	Comparative Efficacy of Pharmacotherapy for Macular Edema Secondary to Retinal Vein Occlusion: A Network Meta-analysis.. <i>Frontiers in Pharmacology</i> , <b>2021</b> , 12, 752048	5.6	0
18	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> , <b>2021</b> , 11, e052417	3	0
17	A novel therapeutic hypothesis for craniosynostosis syndromes: Clover to clever. <i>Medical Hypotheses</i> , <b>2020</b> , 144, 109837	3.8	
16	Corticosteroids usage and central serous chorioretinopathy: a meta-analysis. <i>Graefets Archive for Clinical and Experimental Ophthalmology</i> , <b>2020</b> , 258, 71-77	3.8	7
15	Extensive Dynamics of Aneurysms and Long-term Prognosis in IRVAN Syndrome: A Case Series. <i>Ocular Immunology and Inflammation</i> , <b>2020</b> , 1-5	2.8	2
14	One-Year Outcomes of Intravitreal Conbercept for Treatment-Resistant Neovascular Age-Related Macular Degeneration. <i>Ophthalmic Research</i> , <b>2019</b> , 62, 93-100	2.9	1
13	Mutation spectrum in GNAQ and GNA11 in Chinese uveal melanoma. <i>Precision Clinical Medicine</i> , <b>2019</b> , 2, 213-220	6.7	2
12	CONBERCEPT IN PATIENTS WITH TREATMENT-NAIVE NEOVASCULAR AGE-RELATED MACULAR DEGENERATION IN REAL-LIFE SETTING IN CHINA. <i>Retina</i> , <b>2019</b> , 39, 1353-1360	3.6	4
11	Liu et al. reply. <i>Nature</i> , <b>2018</b> , 556, E3-E4	50.4	10
10	Combined therapy and anti-vascular endothelial growth factor monotherapies for polypoidal choroidal vasculopathy: A protocol for the systematic review and network meta-analysis of efficacy and safety. <i>Medicine (United States)</i> , <b>2018</b> , 97, e13775	1.8	0
9	Significant variations in alternative splicing patterns and expression profiles between human-mouse orthologs in early embryos. <i>Science China Life Sciences</i> , <b>2017</b> , 60, 178-188	8.5	5
8	The Functions of Histone Modification Enzymes in Cancer. <i>Current Protein and Peptide Science</i> , <b>2016</b> , 17, 438-45	2.8	31
7	Transcription Factor PAX6 (Paired Box 6) Controls Limbal Stem Cell Lineage in Development and Disease. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 20448-54	5.4	41

- 6 WNT7A and PAX6 define corneal epithelium homeostasis and pathogenesis. *Nature*, **2014**, 511, 358-61 50.4 148
- 5 Time-dependent Gene Profiling Indicates the Presence of Different Phases for Ischemia/Reperfusion Injury in Retina. *Ophthalmology and Eye Diseases*, **2014**, 6, 43-54 20
- 4 Human retinal progenitor cell transplantation preserves vision. *Journal of Biological Chemistry*, **2014**, 289, 6362-6371 5.4 83
- 3 Induction of retinal progenitors and neurons from mammalian Müller glia under defined conditions. *Journal of Biological Chemistry*, **2014**, 289, 11945-11951 5.4 25
- 2 Clinical presentations and therapeutic effect of presumed choroidal tuberculosis. *Retina*, **2012**, 32, 805-136 38
- 1 Downregulation of vascular endothelial growth factor and integrin beta3 by endostatin in a mouse model of retinal neovascularization. *Experimental Eye Research*, **2006**, 82, 74-80 3.7 18