

# Min Zhao

## List of Publications by Year in descending order

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29  
papers

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citations

686830

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times ranked

1193  
citing authors

#	ARTICLE	IF	CITATIONS
1	Retinal Ischemia/Reperfusion Injury Is Mediated by Toll-like Receptor 4 Activation of NLRP3 Inflammasomes. , 2014, 55, 5466.		78
2	Interleukin-1 $\beta$ Level Is Increased in Vitreous of Patients with Neovascular Age-Related Macular Degeneration (nAMD) and Polypoidal Choroidal Vasculopathy (PCV). PLoS ONE, 2015, 10, e0125150.	1.1	68
3	Quercetin Inhibits Vascular Endothelial Growth Factor-Induced Choroidal and Retinal Angiogenesis in vitro. Ophthalmic Research, 2015, 53, 109-116.	1.0	41
4	Correlation of spectral domain optical coherence tomography with histology and electron microscopy in the porcine retina. Experimental Eye Research, 2018, 177, 181-190.	1.2	40
5	Macular retinoschisis associated with normal tension glaucoma. Graefe's Archive for Clinical and Experimental Ophthalmology, 2011, 249, 1255-1258.	1.0	36
6	Antiangiogenesis Effects of Endostatin in Retinal Neovascularization. Journal of Ocular Pharmacology and Therapeutics, 2013, 29, 619-626.	0.6	33
7	TLR4 inhibitor attenuates amyloid- $\beta$ -induced angiogenic and inflammatory factors in ARPE-19 cells: Implications for age-related macular degeneration. Molecular Medicine Reports, 2016, 13, 3249-3256.	1.1	28
8	Expression of pro- and anti-angiogenic isoforms of VEGF in the mouse model of oxygen-induced retinopathy. Experimental Eye Research, 2011, 93, 921-926.	1.2	27
9	Semaphorin 3A blocks the formation of pathologic choroidal neovascularization induced by transforming growth factor beta. Molecular Vision, 2014, 20, 1258-70.	1.1	27
10	Anti-angiogenic effect of KH902 on retinal neovascularization. Graefe's Archive for Clinical and Experimental Ophthalmology, 2013, 251, 2131-2139.	1.0	25
11	Different Hereditary Contribution of theCFHGene Between Polypoidal Choroidal Vasculopathy and Age-Related Macular Degeneration in Chinese Han People. , 2014, 55, 2534.		25
12	<i>CFB/C2</i>Gene Polymorphisms and Risk of Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis. Current Eye Research, 2012, 37, 259-271.	0.7	23
13	Effects of Semaphorin 3A on Retinal Pigment Epithelial Cell Activity. , 2013, 54, 6628.		17
14	Ephrin-A4 Is Involved in Retinal Neovascularization by Regulating the VEGF Signaling Pathway. , 2012, 53, 1990.		16
15	KH902, a Recombinant Human VEGF Receptor Fusion Protein, Reduced the Level of Placental Growth Factor in Alkali Burn Induced-Corneal Neovascularization. Ophthalmic Research, 2013, 50, 180-186.	1.0	16
16	TNFRSF10A-LOC389641 rs13278062 But Not REST-C4orf14-POLR2B-IGFBP7 rs1713985 Was Found Associated With Age-Related Macular Degeneration in a Chinese Population. , 2013, 54, 8199.		14
17	Targeting of Integrin-Linked Kinase with Small Interfering RNA Inhibits VEGF-Induced Angiogenesis in Retinal Endothelial Cells. Ophthalmic Research, 2013, 49, 139-149.	1.0	13
18	Anti-Angiogenic Effects of a Mutant Endostatin: A New Prospect for Treating Retinal and Choroidal Neovascularization. PLoS ONE, 2014, 9, e112448.	1.1	13

#	ARTICLE	IF	CITATIONS
19	Placental growth factor expression is reversed by antivascular endothelial growth factor therapy under hypoxic conditions. <i>World Journal of Pediatrics</i> , 2014, 10, 262-270.	0.8	13
20	Expression of Total Vascular Endothelial Growth Factor and the Anti-angiogenic VEGF165b Isoform in the Vitreous of Patients with Retinopathy of Prematurity. <i>Chinese Medical Journal</i> , 2015, 128, 2505-2509.	0.9	13
21	Alterations of Ocular Hemodynamics Impair Ophthalmic Vascular and Neuroretinal Function. <i>American Journal of Pathology</i> , 2018, 188, 818-827.	1.9	9
22	Intravitreal Stanniocalcin-1 Enhances New Blood Vessel Growth in a Rat Model of Laser-Induced Choroidal Neovascularization. , 2018, 59, 1125.		9
23	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. <i>PLoS ONE</i> , 2017, 12, e0185795.	1.1	9
24	Newly Identified Peptide, Peptide Lv, Promotes Pathological Angiogenesis. <i>Journal of the American Heart Association</i> , 2019, 8, e013673.	1.6	6
25	Data on SD-OCT image acquisition, ultrastructural features, and horizontal tissue shrinkage in the porcine retina. <i>Data in Brief</i> , 2018, 21, 1019-1025.	0.5	5
26	Laser-Induced Choroidal Neovascularization in Rats. <i>Methods in Molecular Biology</i> , 2021, 2319, 77-85.	0.4	2
27	Inhibition of neovascularization and expression shift of pro-/anti-angiogenic vascular endothelial growth factor isoforms after intravitreal bevacizumab injection in oxygen-induced-retinopathy mouse model. <i>Chinese Medical Journal</i> , 2013, 126, 345-52.	0.9	2
28	Intravitreal Administration of Stanniocalcin-1 Rescues Photoreceptor Degeneration with Reduced Oxidative Stress and Inflammation in a Porcine Model of Retinitis Pigmentosa. <i>American Journal of Ophthalmology</i> , 2022, 239, 230-243.	1.7	2
29	Visualization of Retinal. <i>Methods in Molecular Biology</i> , 2021, 2319, 111-117.	0.4	1