

# Jianyan Hu

## List of Publications by Year in descending order

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12  
papers

328  
citations

1040056

9  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

648  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decorin Prevents Retinal Pigment Epithelial Barrier Breakdown Under Diabetic Conditions by Suppressing p38 MAPK Activation. , 2015, 56, 2971.		43
2	ERK1/2/COX-2/PGE2 signaling pathway mediates GPR91-dependent VEGF release in streptozotocin-induced diabetes. Molecular Vision, 2014, 20, 1109-21.	1.1	42
3	The MAPK signaling pathway mediates the GPR91-dependent release of VEGF from RGC-5 cells. International Journal of Molecular Medicine, 2015, 36, 130-138.	4.0	40
4	Inhibition of high glucose-induced VEGF release in retinal ganglion cells by RNA interference targeting G protein-coupled receptor 91. Experimental Eye Research, 2013, 109, 31-39.	2.6	36
5	Decorin inhibits angiogenic potential of choroid-retinal endothelial cells by downregulating hypoxia-induced Met, Rac1, HIF-1 $\alpha$ and VEGF expression in cocultured retinal pigment epithelial cells. Experimental Eye Research, 2013, 116, 151-160.	2.6	35
6	Altered Retinal MicroRNA Expression Profiles in Early Diabetic Retinopathy: An <i>In Silico</i> Analysis. Current Eye Research, 2014, 39, 720-729.	1.5	32
7	Comparative analysis of three purification protocols for retinal ganglion cells from rat. Molecular Vision, 2016, 22, 387-400.	1.1	30
8	Baclofen Protects Primary Rat Retinal Ganglion Cells from Chemical Hypoxia-Induced Apoptosis Through the Akt and PERK Pathways. Frontiers in Cellular Neuroscience, 2016, 10, 255.	3.7	21
9	G protein-coupled receptor 91 signaling in diabetic retinopathy and hypoxic retinal diseases. Vision Research, 2017, 139, 59-64.	1.4	19
10	Transcription factors regulate GPR91-mediated expression of VEGF in hypoxia-induced retinopathy. Scientific Reports, 2017, 7, 45807.	3.3	18
11	P66Shc expression in diabetic rat retina. BMC Ophthalmology, 2018, 18, 58.	1.4	9
12	CCAAT/Enhancer-Binding Protein $\beta$ Mediates Oxygen-Induced Retinal Neovascularization via Retinal Vascular Damage and Vascular Endothelial Growth Factor. Journal of Diabetes Research, 2020, 2020, 1-11.	2.3	2