

Jianyan Hu

List of Publications by Year in descending order

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Version: 2024-02-01

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