

Shusheng Wang

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.

42
papers

3,696
citations

22
h-index

46
g-index

46
ext. papers

4,157
ext. citations

6.8
avg. IF

5.37
L-index

#	Paper	IF	Citations
42	Delayed rFGF21 Administration Improves Cerebrovascular Remodeling and White Matter Repair After Focal Stroke in Diabetic Mice. <i>Translational Stroke Research</i> , 2021 , 1	7.8	2
41	Mitochondrial phosphatase PGAM5 modulates cellular senescence by regulating mitochondrial dynamics. <i>Nature Communications</i> , 2020 , 11, 2549	17.4	33
40	An integrated hypothesis for miR-126 in vascular disease. <i>Medical Research Archives</i> , 2020 , 8,	2.1	2
39	Not All Stressors Are Equal: Mechanism of Stressors on RPE Cell Degeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 591067	5.7	12
38	LncEGFL7OS regulates human angiogenesis by interacting with MAX at the EGFL7/miR-126 locus. <i>ELife</i> , 2019 , 8,	8.9	13
37	GATA2 controls lymphatic endothelial cell junctional integrity and lymphovenous valve morphogenesis through. <i>Development (Cambridge)</i> , 2019 , 146,	6.6	20
36	Expression, regulation and function of miR-126 in the mouse choroid vasculature. <i>Experimental Eye Research</i> , 2018 , 170, 169-176	3.7	5
35	Angio-LncRs: LncRNAs that regulate angiogenesis and vascular disease. <i>Theranostics</i> , 2018 , 8, 3654-3675	12.1	116
34	let-7 Contributes to Diabetic Retinopathy but Represses Pathological Ocular Angiogenesis. <i>Molecular and Cellular Biology</i> , 2017 , 37,	4.8	17
33	A chronological study of the bacterial pathogen changes in acute neonatal bacterial conjunctivitis in southern China. <i>BMC Ophthalmology</i> , 2017 , 17, 174	2.3	8
32	Regulation of intraocular pressure by microRNA cluster miR-143/145. <i>Scientific Reports</i> , 2017 , 7, 915	4.9	23
31	Iris ultrastructure in patients with synechiae as revealed by in vivo laser scanning confocal microscopy : In vivo iris ultrastructure in patients with Synechiae by Laser Scanning Confocal Microscopy. <i>BMC Ophthalmology</i> , 2016 , 15 Suppl 1, 46	2.3	2
30	Current therapeutic developments in atrophic age-related macular degeneration. <i>British Journal of Ophthalmology</i> , 2016 , 100, 122-7	5.5	59
29	miR-146a is upregulated during retinal pigment epithelium (RPE)/choroid aging in mice and represses and expression in RPE cells. <i>Journal of Clinical & Experimental Ophthalmology</i> , 2016 , 7,	0	14
28	NLRP3 Upregulation in Retinal Pigment Epithelium in Age-Related Macular Degeneration. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	42
27	Requirement of Smad4 from Ocular Surface Ectoderm for Retinal Development. <i>PLoS ONE</i> , 2016 , 11, e0159639	3.7	3
26	Protective effects of bestatin in the retina of streptozotocin-induced diabetic mice. <i>Experimental Eye Research</i> , 2016 , 149, 100-106	3.7	13

25	Strand and Cell Type-specific Function of microRNA-126 in Angiogenesis. <i>Molecular Therapy</i> , 2016 , 24, 1823-1835	11.7	44
24	E-Cigarette Aerosol Exposure Induces Reactive Oxygen Species, DNA Damage, and Cell Death in Vascular Endothelial Cells. <i>Toxicological Sciences</i> , 2016 , 154, 332-340	4.4	87
23	RPE necroptosis in response to oxidative stress and in AMD. <i>Ageing Research Reviews</i> , 2015 , 24, 286-98	12	114
22	Micromanaging Atherogenesis 2015 , 423-435		
21	Overexpression and knockout of miR-126 both promote leukemogenesis. <i>Blood</i> , 2015 , 126, 2005-15	2.2	50
20	Phosphatidylserine (PS) Is Exposed in Choroidal Neovascular Endothelium: PS-Targeting Antibodies Inhibit Choroidal Angiogenesis In Vivo and Ex Vivo 2015 , 56, 7137-45		8
19	4-Acetoxyphenol Prevents RPE Oxidative Stress-Induced Necrosis by Functioning as an NRF2 Stabilizer 2015 , 56, 5048-59		24
18	The short stature homeobox 2 (Shox2)-bone morphogenetic protein (BMP) pathway regulates dorsal mesenchymal protrusion development and its temporary function as a pacemaker during cardiogenesis. <i>Journal of Biological Chemistry</i> , 2015 , 290, 2007-23	5.4	21
17	Gossypol Acetic Acid Prevents Oxidative Stress-Induced Retinal Pigment Epithelial Necrosis by Regulating the FoxO3/Sestrin2 Pathway. <i>Molecular and Cellular Biology</i> , 2015 , 35, 1952-63	4.8	18
16	Overexpression and Knockout of Mir-126 Both Promote Leukemogenesis through Targeting Distinct Gene Signaling. <i>Blood</i> , 2015 , 126, 3667-3667	2.2	0
15	MicroRNA-126-5p promotes endothelial proliferation and limits atherosclerosis by suppressing Dlk1. <i>Nature Medicine</i> , 2014 , 20, 368-76	50.5	427
14	Repression of choroidal neovascularization through actin cytoskeleton pathways by microRNA-24. <i>Molecular Therapy</i> , 2014 , 22, 378-389	11.7	49
13	An alkali-burn injury model of corneal neovascularization in the mouse. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	35
12	Inhibition of multiple pathogenic pathways by histone deacetylase inhibitor SAHA in a corneal alkali-burn injury model. <i>Molecular Pharmaceutics</i> , 2013 , 10, 307-18	5.6	25
11	Pharmaceutical composition for treating macular degeneration (WO2012079419). <i>Expert Opinion on Therapeutic Patents</i> , 2013 , 23, 269-72	6.8	52
10	Next-generation therapeutic solutions for age-related macular degeneration. <i>Pharmaceutical Patent Analyst</i> , 2012 , 1, 193-206	0.6	5
9	miRNAs as potential therapeutic targets for age-related macular degeneration. <i>Future Medicinal Chemistry</i> , 2012 , 4, 277-87	4.1	53
8	Keep your eyes open: challenges and opportunities in ophthalmic therapeutics. <i>Future Medicinal Chemistry</i> , 2012 , 4, 2119-21	4.1	

7	Regulation of angiogenesis and choroidal neovascularization by members of microRNA-23~27~24 clusters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 8287-92	11.5	278
6	AngiomiRs--key regulators of angiogenesis. <i>Current Opinion in Genetics and Development</i> , 2009 , 19, 205-119	11.9	361
5	The endothelial-specific microRNA miR-126 governs vascular integrity and angiogenesis. <i>Developmental Cell</i> , 2008 , 15, 261-71	10.2	1417
4	Control of endothelial cell proliferation and migration by VEGF signaling to histone deacetylase 7. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 7738-43	11.5	182
3	Polycomblike-2-deficient mice exhibit normal left-right asymmetry. <i>Developmental Dynamics</i> , 2007 , 236, 853-61	2.9	29
2	Chick Pcl2 regulates the left-right asymmetry by repressing Shh expression in Hensen's node. <i>Development (Cambridge)</i> , 2004 , 131, 4381-91	6.6	30
1	GATA2 controls lymphatic endothelial cell junctional integrity and lymphovenous valve morphogenesis through miR-126		1