Yujun Shen

List of Publications by Year in Descending Order

26 papers	592 citations	15 h-index	24 g-index
28 ext. papers	755 ext. citations	9.6 avg, IF	3.16 L-index

#	Paper	IF	Citations
26	Interrogating cell type-specific cooperation of transcriptional regulators in 3D chromatin. *IScience*, **2021**, 24, 103468	6.1	1
25	Resolvin E1 Attenuates Pulmonary Hypertension by Suppressing Wnt7a/β-Catenin Signaling. *Hypertension*, **2021**, 78, 1914-1926	8.5	3
24	ER-anchored CRTH2 antagonizes collagen biosynthesis and organ fibrosis via binding LARP6. *EMBO Journal*, **2021**, 40, e107403	13	6
23	Resveratrol attenuates rotenone-induced inflammation and oxidative stress via STAT1 and Nrf2/Keap1/SLC7A11 pathway in a microglia cell line. *Pathology Research and Practice*, **2021**, 225, 153576	3.4	7
22	Loss of DP1 Aggravates Vascular Remodeling in Pulmonary Arterial Hypertension via mTORC1 Signaling. *American Journal of Respiratory and Critical Care Medicine*, **2020**, 201, 1263-1276	10.2	21
21	Niacin Attenuates Pulmonary Hypertension Through H-PGDS in Macrophages. *Circulation Research*, **2020**, 127, 1323-1336	15.7	13
20	2,3,7,8-Tetrachlorodibenzo-p-dioxin promotes injury-induced vascular neointima formation in mice. *FASEB Journal*, **2019**, 33, 10207-10217	0.9	3
19	CRTH2 promotes endoplasmic reticulum stress-induced cardiomyocyte apoptosis through m-calpain. *EMBO Molecular Medicine*, **2018**, 10,	12	31
18	Early treatment with Resolvin E1 facilitates myocardial recovery from ischaemia in mice. *British Journal of Pharmacology*, **2018**, 175, 1205-1216	8.6	27
17	Resolvin E1 attenuates injury-induced vascular neointimal formation by inhibition of inflammatory responses and vascular smooth muscle cell migration. *FASEB Journal*, **2018**, 32, 5413-5425	0.9	30
16	Prostaglandin F Facilitates Hepatic Glucose Production Through CaMKII/p38/FOXO1 Signaling Pathway in Fasting and Obesity. *Diabetes*, **2018**, 67, 1748-1760	0.9	25
15	Inhibition of CRTH2-mediated Th2 activation attenuates pulmonary hypertension in mice. *Journal of Experimental Medicine*, **2018**, 215, 2175-2195	16.6	28
14	Niacin Promotes Cardiac Healing after Myocardial Infarction through Activation of the Myeloid Prostaglandin D Receptor Subtype 1. *Journal of Pharmacology and Experimental Therapeutics*, **2017**, 360, 435-444	4.7	17
13	E-Prostanoid 3 Receptor Mediates Sprouting Angiogenesis Through Suppression of the Protein Kinase A/β-Catenin/Notch Pathway. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2017**, 37, 856-866	9.4	14
12	Activation of E-prostanoid 3 receptor in macrophages facilitates cardiac healing after myocardial infarction. *Nature Communications*, **2017**, 8, 14656	17.4	23
11	Exploring genetic associations with ceRNA regulation in the human genome. *Nucleic Acids Research*, **2017**, 45, 5653-5665	20.1	30
10	Prostaglandin E promotes hepatic bile acid synthesis by an E prostanoid receptor 3-mediated hepatocyte nuclear receptor 4α/cholesterol 7α-hydroxylase pathway in mice. *Hepatology*, **2017**, 65, 999-1014	11.2	10

9	PKA regulatory IIβ subunit is essential for PGD2-mediated resolution of inflammation. *Journal of Experimental Medicine*, **2016**, 213, 2209-26	16.6	33
8	Thromboxane Governs the Differentiation of Adipose-Derived Stromal Cells Toward Endothelial Cells In Vitro and In Vivo. *Circulation Research*, **2016**, 118, 1194-207	15.7	12
7	Rare SNP rs12731181 in the miR-590-3p Target Site of the Prostaglandin F2α Receptor Gene Confers Risk for Essential Hypertension in the Han Chinese Population. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 1687-95	9.4	11
6	EP3 receptor deficiency attenuates pulmonary hypertension through suppression of Rho/TGF-β1 signaling. *Journal of Clinical Investigation*, **2015**, 125, 1228-42	15.9	56
5	Myeloid-derived suppressor cell function is diminished in aspirin-triggered allergic airway hyperresponsiveness in mice. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 1163-74.e16	11.5	38
4	Vitamin D inhibits COX-2 expression and inflammatory response by targeting thioesterase superfamily member 4. *Journal of Biological Chemistry*, **2014**, 289, 11681-11694	5.4	80
3	COX-1-derived thromboxane A2 plays an essential role in early B-cell development via regulation of JAK/STAT5 signaling in mouse. *Blood*, **2014**, 124, 1610-21	2.2	16
2	Cyclooxygenase-2-derived prostaglandin E2 promotes injury-induced vascular neointimal hyperplasia through the E-prostanoid 3 receptor. *Circulation Research*, **2013**, 113, 104-14	15.7	56
1	Thromboxane A2 Signaling Regulates Heterogeneous Platelet Activation Following Laser-Induced Injury In Mouse Cremaster Arterioles. *Blood*, **2013**, 122, 1055-1055	2.2	1