

Yujun Shen

List of Publications by Citations

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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.

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	Vitamin D inhibits COX-2 expression and inflammatory response by targeting thioesterase superfamily member 4. <i>Journal of Biological Chemistry</i> , 2014 , 289, 11681-11694	5.4	80
25	Cyclooxygenase-2-derived prostaglandin E ₂ promotes injury-induced vascular neointimal hyperplasia through the E-prostanoid 3 receptor. <i>Circulation Research</i> , 2013 , 113, 104-14	15.7	56
24	EP3 receptor deficiency attenuates pulmonary hypertension through suppression of Rho/TGF- β signaling. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1228-42	15.9	56
23	Myeloid-derived suppressor cell function is diminished in aspirin-triggered allergic airway hyperresponsiveness in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1163-74.e16	11.5	38
22	PKA regulatory β subunit is essential for PGD ₂ -mediated resolution of inflammation. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2209-26	16.6	33
21	CRTH2 promotes endoplasmic reticulum stress-induced cardiomyocyte apoptosis through m-calpain. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	31
20	Exploring genetic associations with ceRNA regulation in the human genome. <i>Nucleic Acids Research</i> , 2017 , 45, 5653-5665	20.1	30
19	Resolvin E1 attenuates injury-induced vascular neointimal formation by inhibition of inflammatory responses and vascular smooth muscle cell migration. <i>FASEB Journal</i> , 2018 , 32, 5413-5425	0.9	30
18	Inhibition of CRTH2-mediated Th2 activation attenuates pulmonary hypertension in mice. <i>Journal of Experimental Medicine</i> , 2018 , 215, 2175-2195	16.6	28
17	Early treatment with Resolvin E1 facilitates myocardial recovery from ischaemia in mice. <i>British Journal of Pharmacology</i> , 2018 , 175, 1205-1216	8.6	27
16	Prostaglandin F Facilitates Hepatic Glucose Production Through CaMKII β /p38/FOXO1 Signaling Pathway in Fasting and Obesity. <i>Diabetes</i> , 2018 , 67, 1748-1760	0.9	25
15	Activation of E-prostanoid 3 receptor in macrophages facilitates cardiac healing after myocardial infarction. <i>Nature Communications</i> , 2017 , 8, 14656	17.4	23
14	Loss of DP1 Aggravates Vascular Remodeling in Pulmonary Arterial Hypertension via mTORC1 Signaling. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 1263-1276	10.2	21
13	Niacin Promotes Cardiac Healing after Myocardial Infarction through Activation of the Myeloid Prostaglandin D Receptor Subtype 1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017 , 360, 435-444	4.7	17
12	COX-1-derived thromboxane A ₂ plays an essential role in early B-cell development via regulation of JAK/STAT5 signaling in mouse. <i>Blood</i> , 2014 , 124, 1610-21	2.2	16
11	E-Prostanoid 3 Receptor Mediates Sprouting Angiogenesis Through Suppression of the Protein Kinase A/ β -Catenin/Notch Pathway. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 856-866	9.4	14
10	Niacin Attenuates Pulmonary Hypertension Through H-PGDS in Macrophages. <i>Circulation Research</i> , 2020 , 127, 1323-1336	15.7	13

9	Thromboxane Governs the Differentiation of Adipose-Derived Stromal Cells Toward Endothelial Cells In Vitro and In Vivo. <i>Circulation Research</i> , 2016 , 118, 1194-207	15.7	12
8	Rare SNP rs12731181 in the miR-590-3p Target Site of the Prostaglandin F2 β Receptor Gene Confers Risk for Essential Hypertension in the Han Chinese Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 1687-95	9.4	11
7	Prostaglandin E promotes hepatic bile acid synthesis by an E prostanoid receptor 3-mediated hepatocyte nuclear receptor 4 α cholesterol 7 α -hydroxylase pathway in mice. <i>Hepatology</i> , 2017 , 65, 999-1014	11.2	10
6	Resveratrol attenuates rotenone-induced inflammation and oxidative stress via STAT1 and Nrf2/Keap1/SLC7A11 pathway in a microglia cell line. <i>Pathology Research and Practice</i> , 2021 , 225, 153576	3.4	7
5	ER-anchored CRTH2 antagonizes collagen biosynthesis and organ fibrosis via binding LARP6. <i>EMBO Journal</i> , 2021 , 40, e107403	13	6
4	2,3,7,8-Tetrachlorodibenzo-p-dioxin promotes injury-induced vascular neointima formation in mice. <i>FASEB Journal</i> , 2019 , 33, 10207-10217	0.9	3
3	Resolvin E1 Attenuates Pulmonary Hypertension by Suppressing Wnt7a/ β Catenin Signaling. <i>Hypertension</i> , 2021 , 78, 1914-1926	8.5	3
2	Thromboxane A2 Signaling Regulates Heterogeneous Platelet Activation Following Laser-Induced Injury In Mouse Cremaster Arterioles. <i>Blood</i> , 2013 , 122, 1055-1055	2.2	1
1	Interrogating cell type-specific cooperation of transcriptional regulators in 3D chromatin. <i>iScience</i> , 2021 , 24, 103468	6.1	1