

Yifei Miao

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,028
citations

516710

16
h-index

642732

23
g-index

32
all docs

32
docs citations

32
times ranked

1905
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancer-associated long non-coding RNA LEENE regulates endothelial nitric oxide synthase and endothelial function. <i>Nature Communications</i> , 2018, 9, 292.	12.8	129
2	FAM3A activates PI3K p110 β /Akt signaling to ameliorate hepatic gluconeogenesis and lipogenesis. <i>Hepatology</i> , 2014, 59, 1779-1790.	7.3	103
3	MicroRNA-92a Mediates Endothelial Dysfunction in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 3251-3261.	6.1	90
4	Intrinsic Endocardial Defects Contribute to Hypoplastic Left Heart Syndrome. <i>Cell Stem Cell</i> , 2020, 27, 574-589.e8.	11.1	89
5	Farnesoid X receptor (FXR) gene deficiency impairs urine concentration in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2277-2282.	7.1	68
6	Presynaptic Defects Underlying Impaired Learning and Memory Function in Lipoprotein Lipase-Deficient Mice. <i>Journal of Neuroscience</i> , 2009, 29, 4681-4685.	3.6	65
7	Disruption of prostaglandin E2 receptor EP4 impairs urinary concentration via decreasing aquaporin 2 in renal collecting ducts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8397-8402.	7.1	59
8	Hepatic Overexpression of ATP Synthase β Subunit Activates PI3K/Akt Pathway to Ameliorate Hyperglycemia of Diabetic Mice. <i>Diabetes</i> , 2014, 63, 947-959.	0.6	51
9	Inactivation of the E-Prostanoid 3 Receptor Attenuates the Angiotensin II Pressor Response via Decreasing Arterial Contractility. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 3024-3032.	2.4	49
10	Suppression of Endothelial AGO1 Promotes Adipose Tissue Browning and Improves Metabolic Dysfunction. <i>Circulation</i> , 2020, 142, 365-379.	1.6	44
11	BMP10 Signaling Promotes the Development of Endocardial Cells from Human Pluripotent Stem Cell-Derived Cardiovascular Progenitors. <i>Cell Stem Cell</i> , 2021, 28, 96-111.e7.	11.1	43
12	Liver X receptor β controls thyroid hormone feedback in the brain and regulates browning of subcutaneous white adipose tissue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14006-14011.	7.1	37
13	Micro RNA-483 amelioration of experimental pulmonary hypertension. <i>EMBO Molecular Medicine</i> , 2020, 12, e11303.	6.9	35
14	Dysregulation of Notch and ERK signaling in AhR ^{-/-} male mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11883-11888.	7.1	33
15	Patient-Specific Induced Pluripotent Stem Cells Implicate Intrinsic Impaired Contractility in Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2020, 142, 1605-1608.	1.6	33
16	Expression of pro- and anti-angiogenic isoforms of VEGF in the mouse model of oxygen-induced retinopathy. <i>Experimental Eye Research</i> , 2011, 93, 921-926.	2.6	27
17	Role of endothelial cells in pulmonary fibrosis via SREBP2 activation. <i>JCI Insight</i> , 2021, 6, .	5.0	21
18	iPSC-based endothelial cell phenotypic drug screening and in silico analyses identify tyrphostin-AG1296 for pulmonary arterial hypertension. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	17

#	ARTICLE	IF	CITATIONS
19	Inflammatory blockade prevents injury to the developing pulmonary gas exchange surface in preterm primates. <i>Science Translational Medicine</i> , 2022, 14, eabl8574.	12.4	10
20	Liver X receptor β : new player in the regulatory network of thyroid hormone and "browning" of white fat. <i>Adipocyte</i> , 2016, 5, 238-242.	2.8	8
21	Isolation of Endocardial and Coronary Endothelial Cells from the Ventricular Free Wall of the Rat Heart. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	7
22	Heme Oxygenase-1 at the Nexus of Endothelial Cell Fate Decision Under Oxidative Stress. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 702974.	3.7	3
23	KMT2D-NOTCH Mediates Coronary Abnormalities in Hypoplastic Left Heart Syndrome. <i>Circulation Research</i> , 2022, 131, 280-282.	4.5	3
24	Abstract 12937: Single-cell Transcriptomic Analysis Reveals Developmentally Impaired Endocardial Population in Hypoplastic Left Heart Syndrome. <i>Circulation</i> , 2020, 142, .	1.6	2
25	Abstract 238: Single-Cell Transcriptomic Analysis and Patient-Specific iPSCs Reveal Dysregulated Cell Cycle in Coronary Endothelial Cell in Hypoplastic Left Heart Syndrome. <i>Circulation Research</i> , 2020, 127, .	4.5	1
26	Enhancer-Associated Long Non-Coding RNAs Regulate Vascular Endothelial Function. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
27	Abstract 685: Sterol Regulatory Element-Binding Protein 2-Mediated Endothelial-to-Mesenchymal Transition Contributes to Pulmonary Fibrosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	0
28	Abstract 250: Endothelial functional Regulation by Enhancer-Associated Long Non-Coding RNAs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	0
29	Vascular Modulation of Adipose function: Role of Endothelial Argonaute 1. <i>FASEB Journal</i> , 2019, 33, 527.12.	0.5	0