

# Liming Yu

## 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.

32  
papers

1,129  
citations

21  
h-index

33  
g-index

36  
ext. papers

1,364  
ext. citations

6.7  
avg, IF

4.43  
L-index

#	Paper	IF	Citations
32	A crosstalk between chromatin remodeling and histone H3K4 methyltransferase complexes in endothelial cells regulates angiotensin II-induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2015</b> , 82, 48-58	5.8	78
31	Myocardin-related transcription factor A cooperates with brahmarelated gene 1 to activate P-selectin transcription. <i>Journal of Biomedical Research</i> , <b>2016</b> ,	1.5	78
30	Proinflammatory stimuli engage Brahma related gene 1 and Brahma in endothelial injury. <i>Circulation Research</i> , <b>2013</b> , 113, 986-96	15.7	72
29	MRTF-A mediates LPS-induced pro-inflammatory transcription by interacting with the COMPASS complex. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 4645-57	5.3	62
28	Endothelial MRTF-A mediates angiotensin II induced cardiac hypertrophy. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2015</b> , 80, 23-33	5.8	57
27	Megakaryocytic Leukemia 1 Bridges Epigenetic Activation of NADPH Oxidase in Macrophages to Cardiac Ischemia-Reperfusion Injury. <i>Circulation</i> , <b>2018</b> , 138, 2820-2836	16.7	50
26	MKL1 potentiates lung cancer cell migration and invasion by epigenetically activating MMP9 transcription. <i>Oncogene</i> , <b>2015</b> , 34, 5570-81	9.2	50
25	Angiotensin II induced CSF1 transcription is mediated by a crosstalk between different epigenetic factors in vascular endothelial cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2019</b> , 1862, 1-11	6	46
24	BRG1 regulates NOX gene transcription in endothelial cells and contributes to cardiac ischemia-reperfusion injury. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 3477-3486	6.9	45
23	Myocardin-related transcription factor A (MRTF-A) contributes to acute kidney injury by regulating macrophage ROS production. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 3109-3121	6.9	41
22	MKL1 defines the H3K4Me3 landscape for NF- $\kappa$ B dependent inflammatory response. <i>Scientific Reports</i> , <b>2017</b> , 7, 191	4.9	41
21	Histone Methyltransferase SET1 Mediates Angiotensin II-Induced Endothelin-1 Transcription and Cardiac Hypertrophy in Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2015</b> , 35, 1207-17	9.4	39
20	Class II transactivator (CIITA) mediates IFN- $\gamma$ -induced eNOS repression by enlisting SUV39H1. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2019</b> , 1862, 163-172	6	37
19	The histone methyltransferase SETD1A regulates thrombomodulin transcription in vascular endothelial cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2018</b> , 1861, 752-761	6	36
18	Acetylation of MKL1 by PCAF regulates pro-inflammatory transcription. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2017</b> , 1860, 839-847	6	34
17	MKL1 promotes endothelial-to-mesenchymal transition and liver fibrosis by activating TWIST1 transcription. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 899	9.8	34
16	The histone methyltransferase Suv39h2 contributes to nonalcoholic steatohepatitis in mice. <i>Hepatology</i> , <b>2017</b> , 65, 1904-1919	11.2	33

15	Serum response factor (SRF) promotes ROS generation and hepatic stellate cell activation by epigenetically stimulating NCF1/2 transcription. <i>Redox Biology</i> , <b>2019</b> , 26, 101302	11.3	33
14	Brg1 trans-activates endothelium-derived colony stimulating factor to promote calcium chloride induced abdominal aortic aneurysm in mice. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 125, 6-17 <sup>5,8</sup>	5.8	33
13	Brg1 deficiency in vascular endothelial cells blocks neutrophil recruitment and ameliorates cardiac ischemia-reperfusion injury in mice. <i>International Journal of Cardiology</i> , <b>2018</b> , 269, 250-258	3.2	32
12	The Chromatin Remodeler Brg1 Integrates ROS Production and Endothelial-Mesenchymal Transition to Promote Liver Fibrosis in Mice. <i>Frontiers in Cell and Developmental Biology</i> , <b>2019</b> , 7, 245	5.7	31
11	Dual roles of chromatin remodeling protein BRG1 in angiotensin II-induced endothelial-mesenchymal transition. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 549	9.8	21
10	MKL1 is an epigenetic mediator of TNF- $\alpha$ -induced proinflammatory transcription in macrophages by interacting with ASH2. <i>FEBS Letters</i> , <b>2017</b> , 591, 934-945	3.8	19
9	A2b adenosine signaling represses CIITA transcription via an epigenetic mechanism in vascular smooth muscle cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2015</b> , 1849, 665-76	6	19
8	BRG1 Stimulates Endothelial Derived Alarmin MRP8 to Promote Macrophage Infiltration in an Animal Model of Cardiac Hypertrophy. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 569	5.7	18
7	BRG1 Activates Transcription to Regulate NO Bioavailability in Vascular Endothelial Cells. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 774	5.7	18
6	Transcriptional Activation of Matricellular Protein Spondin2 (SPON2) by BRG1 in Vascular Endothelial Cells Promotes Macrophage Chemotaxis. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 794	5.7	18
5	An Interplay Between MRTF-A and the Histone Acetyltransferase TIP60 Mediates Hypoxia-Reoxygenation Induced iNOS Transcription in Macrophages. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 484	5.7	17
4	Angiogenic Factor With G Patch and FHA Domains 1 Is a Novel Regulator of Vascular Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 675-684	9.4	16
3	Myeloid MKL1 Disseminates Cues to Promote Cardiac Hypertrophy in Mice. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 583492	5.7	10
2	HADC5 deacetylates MKL1 to dampen TNF- $\alpha$ -induced pro-inflammatory gene transcription in macrophages. <i>Oncotarget</i> , <b>2017</b> , 8, 94235-94246	3.3	6
1	Novel Functions of Endothelial Scavenger Receptor Class B Type I. <i>Current Atherosclerosis Reports</i> , <b>2021</b> , 23, 6	6	3