

# Qing Lyu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3030003/publications.pdf>

Version: 2024-02-01

17  
papers

1,547  
citations

623734

14  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3069  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prime editing in mice reveals the essentiality of a single base in driving tissue-specific gene expression. <i>Genome Biology</i> , 2021, 22, 83.	8.8	62
2	Coronary Disease-Associated Gene <i>TCF21</i> Inhibits Smooth Muscle Cell Differentiation by Blocking the Myocardin-Serum Response Factor Pathway. <i>Circulation Research</i> , 2020, 126, 517-529.	4.5	67
3	CRISPR links to long noncoding RNA function in mice: A practical approach. <i>Vascular Pharmacology</i> , 2019, 114, 1-12.	2.1	9
4	<i>SENCR</i> stabilizes vascular endothelial cell adherens junctions through interaction with CKAP4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 546-555.	7.1	88
5	Serum Response Factor Is Essential for Maintenance of Podocyte Structure and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 416-422.	6.1	20
6	CRISPR-Cas9-Mediated Epitope Tagging Provides Accurate and Versatile Assessment of Myocardin. <i>Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2184-2190.	2.4	24
7	Loss of <i>LMOD1</i> impairs smooth muscle cytocontractility and causes megacystis microcolon intestinal hypoperistalsis syndrome in humans and mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2739-E2747.	7.1	97
8	MiR-378a-3p enhances adipogenesis by targeting mitogen-activated protein kinase 1. <i>Biochemical and Biophysical Research Communications</i> , 2015, 457, 37-42.	2.1	39
9	MiR-15a and miR-16 induce autophagy and enhance chemosensitivity of Camptothecin. <i>Cancer Biology and Therapy</i> , 2015, 16, 941-948.	3.4	81
10	The natural product peiminine represses colorectal carcinoma tumor growth by inducing autophagic cell death. <i>Biochemical and Biophysical Research Communications</i> , 2015, 462, 38-45.	2.1	37
11	Characterization of the microRNA pool and the factors affecting its regulatory potential. <i>Integrative Biology (United Kingdom)</i> , 2014, 6, 1141-1152.	1.3	2
12	miR-181a Regulates Inflammation Responses in Monocytes and Macrophages. <i>PLoS ONE</i> , 2013, 8, e58639.	2.5	140
13	MiR-143 enhances adipogenic differentiation of 3T3-L1 cells through targeting the coding region of mouse pleiotrophin. <i>FEBS Letters</i> , 2011, 585, 3303-3309.	2.8	70
14	miRNA-Mediated Functional Changes through Co-Regulating Function Related Genes. <i>PLoS ONE</i> , 2010, 5, e13558.	2.5	49
15	The Effect of Central Loops in miRNA:MRE Duplexes on the Efficiency of miRNA-Mediated Gene Regulation. <i>PLoS ONE</i> , 2008, 3, e1719.	2.5	127
16	The effect of pleiotrophin signaling on adipogenesis. <i>FEBS Letters</i> , 2007, 581, 382-388.	2.8	40
17	MiRNA-Directed Regulation of VEGF and Other Angiogenic Factors under Hypoxia. <i>PLoS ONE</i> , 2006, 1, e116.	2.5	592