Yang Li

List of Publications by Year in descending order

16 papers	1,060 citations	687363 13 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	1795 citing authors

#	Article	IF	Citations
1	An oligonucleotide microarray for microRNA expression analysis based on labeling RNA with quantum dot and nanogold probe. Nucleic Acids Research, 2005, 33, e17-e17.	14.5	297
2	Study familial hypertrophic cardiomyopathy using patient-specific induced pluripotent stem cells. Cardiovascular Research, 2014, 104, 258-269.	3.8	167
3	Modeling and study of the mechanism of dilated cardiomyopathy using induced pluripotent stem cells derived from individuals with Duchenne muscular dystrophy. DMM Disease Models and Mechanisms, 2015, 8, 457-466.	2.4	111
4	Domestication of Transposable Elements into MicroRNA Genes in Plants. PLoS ONE, 2011, 6, e19212.	2.5	96
5	Overexpression of microRNA-1 promotes cardiomyocyte commitment from human cardiovascular progenitors via suppressing WNT and FGF signaling pathways. Journal of Molecular and Cellular Cardiology, 2013, 63, 146-154.	1.9	62
6	Evolution of MIR159/319 microRNA genes and their post-transcriptional regulatory link to siRNA pathways. BMC Evolutionary Biology, 2011, 11, 122.	3.2	61
7	Computational Identification of Novel Family Members of MicroRNA Genes in <italic>Arabidopsis thaliana</italic> and <italic>Oryza sativa</italic>. Acta Biochimica Et Biophysica Sinica, 2005, 37, 75-87.	2.0	58
8	The N-cadherin interactome in primary cardiomyocytes as defined by quantitative proximity proteomics. Journal of Cell Science, 2019, 132, .	2.0	53
9	HBL1 Is a Human Long Noncoding RNA that Modulates Cardiomyocyte Development from Pluripotent Stem Cells by Counteracting MIR1. Developmental Cell, 2017, 42, 333-348.e5.	7.0	48
10	Evolutionary rate covariation analysis of E-cadherin identifies Raskol as a regulator of cell adhesion and actin dynamics in Drosophila. PLoS Genetics, 2019, 15, e1007720.	3.5	30
11	Comparative Transcriptomic Analysis of Multiple Cardiovascular Fates from Embryonic Stem Cells Predicts Novel Regulators in Human Cardiogenesis. Scientific Reports, 2015, 5, 9758.	3.3	25
12	Computational identification of novel family members of microRNA genes in Arabidopsis thaliana and Oryza sativa. Acta Biochimica Et Biophysica Sinica, 2005, 37, 75-87.	2.0	22
13	Computational Identification of Novel Family Members of MicroRNA Genes in Arabidopsis thaliana and Oryza sativa. Acta Biochimica Et Biophysica Sinica, 2005, 37, 75-87.	2.0	14
14	Cloning of Novel Repeat-associated Small RNAs Derived from Hairpin Precursors in <italic>Oryza sativa</italic>. Acta Biochimica Et Biophysica Sinica, 2007, 39, 829-834.	2.0	13
15	Modeling and study of the mechanism of dilated cardiomyopathy using induced pluripotent stem cells derived from individuals with Duchenne muscular dystrophy. Development (Cambridge), 2015, 142, e0905-e0905.	2.5	3
16	Reconciling computer models and stem cell models of human cardiac repolarization: reply. Cardiovascular Research, 2015, 106, 6-7.	3.8	0