Jae-Il Roh

List of Publications by Year
in descending order

19 papers	218 citations	1163117 8 h-index	1058476 14 g-index
19 all docs	19 docs citations	19 times ranked	799 citing authors

#	Article	IF	Citations
1	Telomerase reverse transcriptase induces basal and amino acid starvation-induced autophagy through mTORC1. Biochemical and Biophysical Research Communications, 2016, 478, 1198-1204.	2.1	38
2	CRISPR-Cas9-mediated generation of obese and diabetic mouse models. Experimental Animals, 2018, 67, 229-237.	1.1	33
3	Hexokinase 2 is a molecular bridge linking telomerase and autophagy. PLoS ONE, 2018, 13, e0193182.	2.5	31
4	Functional characterization of EI24-induced autophagy in the degradation of RING-domain E3 ligases. Autophagy, 2016, 12, 2038-2053.	9.1	28
5	Perturbation of NCOA6 Leads to Dilated Cardiomyopathy. Cell Reports, 2014, 8, 991-998.	6.4	24
6	Ei24, a Novel E2F Target Gene, Affects p53-independent Cell Death upon Ultraviolet C Irradiation. Journal of Biological Chemistry, 2013, 288, 31261-31267.	3.4	17
7	Clinical implications of antitelomeric drugs with respect to the nontelomeric functions of telomerase in cancer. OncoTargets and Therapy, 2013, 6, 1161.	2.0	10
8	Cardioprotective role of APIP in myocardial infarction through ADORA2B. Cell Death and Disease, 2019, 10, 511.	6.3	9
9	Impaired AKT signaling and lung tumorigenesis by PIERCE1 ablation in KRAS-mutant non-small cell lung cancer. Oncogene, 2020, 39, 5876-5887.	5.9	9
10	CRISPR/Cas9-mediated generation of a <i>Plac8</i> knockout mouse model. Laboratory Animal Research, 2018, 34, 279.	2.5	7
11	A myo-inositol diet for lung cancer prevention and beyond. Journal of Thoracic Disease, 2018, 10, S3919-S3921.	1.4	5
12	Generation of knockout mouse models of cyclin-dependent kinase inhibitors by engineered nuclease-mediated genome editing. Laboratory Animal Research, 2018, 34, 264.	2.5	3
13	The position of the target site for engineered nucleases improves the aberrant mRNA clearance in in vivo genome editing. Scientific Reports, 2020, 10, 4173.	3.3	3
14	Divergence of the PIERCE1 expression between mice and humans as a p53 target gene. PLoS ONE, 2020, 15, e0236881.	2.5	1
15	Effect of PIERCE1 on colorectal cancer. Experimental Animals, 2020, 69, 414-422.	1.1	0
16	Divergence of the PIERCE1 expression between mice and humans as a p53 target gene. , 2020, 15, e0236881.		0
17	Divergence of the PIERCE1 expression between mice and humans as a p53 target gene. , 2020, 15, e0236881.		0
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