Lu Wang

List of Publications by Year
in descending order

12	2,371	933264 10	1281743 11
papers	citations	h-index	g-index

12	12	12	4638
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficient genome modification by CRISPR-Cas9 nickase with minimal off-target effects. Nature Methods, 2014, 11, 399-402.	9.0	716
2	Programming and Inheritance of Parental DNA Methylomes in Mammals. Cell, 2014, 157, 979-991.	13.5	451
3	Sperm, but Not Oocyte, DNA Methylome Is Inherited by Zebrafish Early Embryos. Cell, 2013, 153, 773-784.	13.5	428
4	SIRT1 is downregulated by autophagy in senescence and ageing. Nature Cell Biology, 2020, 22, 1170-1179.	4.6	236
5	The Dynamic Epigenetic Landscape of the Retina During Development, Reprogramming, and Tumorigenesis. Neuron, 2017, 94, 550-568.e10.	3.8	222
6	SPOP Promotes Tumorigenesis by Acting as a Key Regulatory Hub in Kidney Cancer. Cancer Cell, 2014, 25, 455-468.	7.7	154
7	Retinal Cell Type DNA Methylation and Histone Modifications Predict Reprogramming Efficiency and Retinogenesis in 3D Organoid Cultures. Cell Reports, 2018, 22, 2601-2614.	2.9	63
8	SIRT1 â€“ a new mammalian substrate of nuclear autophagy. Autophagy, 2021, 17, 593-595.	4.3	56
9	Epigenetic regulation of leftâ€“right asymmetry by <scp>DNA</scp> methylation. EMBO Journal, 2017, 36, 2987-2997.	3.5	24
10	ADAR1 downregulation by autophagy drives senescence independently of RNA editing by enhancing p16INK4a levels. Nature Cell Biology, 2022, 24, 1202-1210.	4.6	19
11	Apolipoprotein E regulates chromatin stability and senescence. Nature Aging, 2022, 2, 282-284.	5.3	2
12	Differential Transcriptomes and Methylomes of Trophoblast Stem Cells From Naturally-Fertilized and Somatic Cell Nuclear-Transferred Embryos. Frontiers in Cell and Developmental Biology, 2021, 9, 664178.	1.8	0