

Lu Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6652356/publications.pdf>

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12
papers

2,371
citations

933264

10
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

4638
citing authors

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