

Xiaoji Wu

List of Publications by Year in descending order

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9
papers

2,026
citations

1163117
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docs citations

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times ranked

3895
citing authors

#	ARTICLE	IF	CITATIONS
1	TET-mediated active DNA demethylation: mechanism, function and beyond. <i>Nature Reviews Genetics</i> , 2017, 18, 517-534.	16.3	1,109
2	Single-Cell RNA-Seq Reveals Hypothalamic Cell Diversity. <i>Cell Reports</i> , 2017, 18, 3227-3241.	6.4	458
3	Single-base resolution analysis of active DNA demethylation using methylase-assisted bisulfite sequencing. <i>Nature Biotechnology</i> , 2014, 32, 1231-1240.	17.5	139
4	Loss of H3K27me3 Imprinting in Somatic Cell Nuclear Transfer Embryos Disrupts Post-Implantation Development. <i>Cell Stem Cell</i> , 2018, 23, 343-354.e5.	11.1	105
5	Myc and Dnmt1 impede the pluripotent to totipotent state transition in embryonic stem cells. <i>Nature Cell Biology</i> , 2019, 21, 835-844.	10.3	82
6	PTK7-Src Signaling at Epithelial Cell Contacts Mediates Spatial Organization of Actomyosin and Planar Cell Polarity. <i>Developmental Cell</i> , 2014, 29, 20-33.	7.0	50
7	Simultaneous mapping of active DNA demethylation and sister chromatid exchange in single cells. <i>Genes and Development</i> , 2017, 31, 511-523.	5.9	45
8	Base-resolution profiling of active DNA demethylation using MAB-seq and caMAB-seq. <i>Nature Protocols</i> , 2016, 11, 1081-1100.	12.0	30
9	Glucosyltransferase Activity of <i>Clostridium difficile</i> Toxin B Triggers Autophagy-mediated Cell Growth Arrest. <i>Scientific Reports</i> , 2017, 7, 10532.	3.3	8