

Xiaotong Wu

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

815
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1545
citing authors

#	ARTICLE	IF	CITATIONS
1	Allelic reprogramming of the histone modification H3K4me3 in early mammalian development. <i>Nature</i> , 2016, 537, 553-557.	27.8	516
2	Cilia-driven cerebrospinal fluid flow directs expression of urotensin neuropeptides to straighten the vertebrate body axis. <i>Nature Genetics</i> , 2018, 50, 1666-1673.	21.4	106
3	Widespread Enhancer Dememorization and Promoter Priming during Parental-to-Zygotic Transition. <i>Molecular Cell</i> , 2018, 72, 673-686.e6.	9.7	57
4	Maternal Hluwa dictates the embryonic body axis through β -catenin in vertebrates. <i>Science</i> , 2018, 362, .	12.6	52
5	Uracil-DNA Glycosylase Is Involved in DNA Demethylation and Required for Embryonic Development in the Zebrafish Embryo. <i>Journal of Biological Chemistry</i> , 2014, 289, 15463-15473.	3.4	23
6	Zebrafish <i>cdc6</i> hypomorphic mutation causes Meier-Gorlin syndrome-like phenotype. <i>Human Molecular Genetics</i> , 2017, 26, 4168-4180.	2.9	20
7	The genetic program of oocytes can be modified <i>in vivo</i> in the zebrafish ovary. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 479-493.	3.3	15
8	Impairment of Cargo Transportation Caused by <i>gbf1</i> Mutation Disrupts Vascular Integrity and Causes Hemorrhage in Zebrafish Embryos. <i>Journal of Biological Chemistry</i> , 2017, 292, 2315-2327.	3.4	14
9	Methylome inheritance and enhancer dememorization reset an epigenetic gate safeguarding embryonic programs. <i>Science Advances</i> , 2021, 7, eabl3858.	10.3	12