

Hui Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1891537/publications.pdf>

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14
papers

2,286
citations

759233

12
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

3372
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	The role of 3D genome organization in development and cell differentiation. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 535-550.	37.0	451
3	Allelic reprogramming of 3D chromatin architecture during early mammalian development. <i>Nature</i> , 2017, 547, 232-235.	27.8	406
4	Resetting Epigenetic Memory by Reprogramming of Histone Modifications in Mammals. <i>Molecular Cell</i> , 2016, 63, 1066-1079.	9.7	327
5	SETD2 regulates the maternal epigenome, genomic imprinting and embryonic development. <i>Nature Genetics</i> , 2019, 51, 844-856.	21.4	207
6	Polycomb Group Proteins Regulate Chromatin Architecture in Mouse Oocytes and Early Embryos. <i>Molecular Cell</i> , 2020, 77, 825-839.e7.	9.7	105
7	Genome-wide analyses reveal a role of Polycomb in promoting hypomethylation of DNA methylation valleys. <i>Genome Biology</i> , 2018, 19, 18.	8.8	103
8	The lncRNA <i>Hand2os1</i> / <i>Uph</i> locus orchestrates heart development through regulation of precise expression of <i>Hand2</i> . <i>Development (Cambridge)</i> , 2019, 146, .	2.5	48
9	Analysis of Genome Architecture during SCNT Reveals a Role of Cohesin in Impeding Minor ZGA. <i>Molecular Cell</i> , 2020, 79, 234-250.e9.	9.7	39
10	Nesprin-1 has key roles in the process of mesenchymal stem cell differentiation into cardiomyocyte-like cells in vivo and in vitro. <i>Molecular Medicine Reports</i> , 2015, 11, 133-142.	2.4	33
11	The Use of Statins to Prevent Postoperative Atrial Fibrillation After Coronary Artery Bypass Grafting. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 64, 285-292.	1.9	25
12	Inhibition of PKR protects against H2O2-induced injury on neonatal cardiac myocytes by attenuating apoptosis and inflammation. <i>Scientific Reports</i> , 2016, 6, 38753.	3.3	22
13	Gax regulates human vascular smooth muscle cell phenotypic modulation and vascular remodeling. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 2912-25.	0.0	4
14	The expression of Nesprin-1 increased in aortic dissection: why?. <i>Journal of Thoracic Disease</i> , 2019, 11, 4960-4965.	1.4	0