

Wan Kin Au Yeung

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2543947/publications.pdf>

Version: 2024-02-01

8
papers

260
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Polycomb Group Proteins Regulate Chromatin Architecture in Mouse Oocytes and Early Embryos. <i>Molecular Cell</i> , 2020, 77, 825-839.e7.	9.7	105
2	Histone H3K9 Methyltransferase G9a in Oocytes Is Essential for Preimplantation Development but Dispensable for CG Methylation Protection. <i>Cell Reports</i> , 2019, 27, 282-293.e4.	6.4	62
3	Reprogramming of the histone H3.3 landscape in the early mouse embryo. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 38-49.	8.2	45
4	Production of functional oocytes requires maternally expressed PIWI genes and piRNAs in golden hamsters. <i>Nature Cell Biology</i> , 2021, 23, 1002-1012.	10.3	30
5	Maternal DNMT3A-dependent de novo methylation of the paternal genome inhibits gene expression in the early embryo. <i>Nature Communications</i> , 2020, 11, 5417.	12.8	12
6	A Rice Immunophilin Homolog, OsFKBP12, Is a Negative Regulator of Both Biotic and Abiotic Stress Responses. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8791.	4.1	5
7	Characterization of geneticâ€originâ€dependent monoallelic expression in mouse embryonic stem cells. <i>Genes To Cells</i> , 2020, 25, 54-64.	1.2	1
8	A convolutional neural network-based regression model to infer the epigenetic crosstalk responsible for CG methylation patterns. <i>BMC Bioinformatics</i> , 2021, 22, 341.	2.6	0