

Takashi Ishiuchi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,160
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1852
citing authors

#	ARTICLE	IF	CITATIONS
1	Early embryonic-like cells are induced by downregulating replication-dependent chromatin assembly. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 662-671.	8.2	274
2	A molecular roadmap for the emergence of early-embryonic-like cells in culture. <i>Nature Genetics</i> , 2018, 50, 106-119.	21.4	144
3	Higher chromatin mobility supports totipotency and precedes pluripotency in vivo. <i>Genes and Development</i> , 2014, 28, 1042-1047.	5.9	135
4	Mechanosensitive EPLIN-dependent remodeling of adherens junctions regulates epithelial reshaping. <i>Journal of Cell Biology</i> , 2011, 194, 643-656.	5.2	131
5	CAMSAP3 orients the apical-to-basal polarity of microtubule arrays in epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 332-337.	7.1	120
6	Willin and Par3 cooperatively regulate epithelial apical constriction through aPKC-mediated ROCK phosphorylation. <i>Nature Cell Biology</i> , 2011, 13, 860-866.	10.3	111
7	Mammalian Fat and Dachous cadherins regulate apical membrane organization in the embryonic cerebral cortex. <i>Journal of Cell Biology</i> , 2009, 185, 959-967.	5.2	72
8	Towards an understanding of the regulatory mechanisms of totipotency. <i>Current Opinion in Genetics and Development</i> , 2013, 23, 512-518.	3.3	48
9	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
10	Zfp281 Shapes the Transcriptome of Trophoblast Stem Cells and Is Essential for Placental Development. <i>Cell Reports</i> , 2019, 27, 1742-1754.e6.	6.4	34
11	Nectins localize Willin to cell-cell junctions. <i>Genes To Cells</i> , 2012, 17, 387-397.	1.2	22
12	TFB2M and POLRMT are essential for mammalian mitochondrial DNA replication. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119167.	4.1	10
13	A histone H3.3K36M mutation in mice causes an imbalance of histone modifications and defects in chondrocyte differentiation. <i>Epigenetics</i> , 2021, 16, 1123-1134.	2.7	8
14	LINEing germ and embryonic stem cells™ silencing of retrotransposons. <i>Genes and Development</i> , 2014, 28, 1381-1383.	5.9	6
15	O3-P120 Fat4 and Dachous1 regulate the apical membrane organization in the mouse cerebral cortex. <i>Mechanisms of Development</i> , 2009, 126, S102.	1.7	0