Atsushi Fukuda

List of Publications by Year
in descending order

19	708	933447 10	888059 17
papers	citations	h-index	g-index

19	19	19	1271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deletion of lncRNA XACT does not change expression dosage of X-linked genes, but affects differentiation potential in hPSCs. Cell Reports, 2021, 35, 109222.	6.4	12
2	De novo DNA methyltransferases DNMT3A and DNMT3B are essential for XIST silencing for erosion of dosage compensation in pluripotent stem cells. Stem Cell Reports, 2021, 16, 2138-2148.	4.8	14
3	Transcriptomic features of trophoblast lineage cells derived from human induced pluripotent stem cells treated with BMP 4. Placenta, 2020, 89, 20-32.	1.5	12
4	Imprinted Xâ€chromosome inactivation impacts primitive endoderm differentiation in mouse blastocysts. FEBS Letters, 2020, 594, 913-923.	2.8	0
5	The combination of dibenzazepine and a DOT1L inhibitor enables a stable maintenance of human naÃ¯ve-state pluripotency in non-hypoxic conditions. Regenerative Therapy, 2020, 15, 161-168.	3.0	5
6	The hsa-miR-302 cluster controls ectodermal differentiation of human pluripotent stem cell via repression of DAZAP2. Regenerative Therapy, 2020, 15, 1-9.	3.0	8
7	Manipulation of Xist Imprinting in Mouse Preimplantation Embryos. Methods in Molecular Biology, 2018, 1861, 47-53.	0.9	1
8	The serine 106 residue within the N-terminal transactivation domain is crucial for Oct4 function in mice. Zygote, 2017, 25, 197-204.	1.1	0
9	Efficient production of trophoblast lineage cells from human induced pluripotent stem cells. Laboratory Investigation, 2017, 97, 1188-1200.	3.7	21
10	Spatiotemporal dynamics of OCT4 protein localization during preimplantation development in mice. Reproduction, 2016, 152, 417-430.	2.6	19
11	Maintenance of Xist Imprinting Depends on Chromatin Condensation State and Rnf12 Dosage in Mice. PLoS Genetics, 2016, 12, e1006375.	3.5	10
12	Imbalance between the expression dosages of X-chromosome and autosomal genes in mammalian oocytes. Scientific Reports, 2015, 5, 14101.	3.3	12
13	Chromatin condensation of Xist genomic loci during oogenesis in mice. Development (Cambridge), 2015, 142, 4049-55.	2.5	9
14	Generation of primitive neural stem cells from human fibroblasts using a defined set of factors. Biology Open, 2015, 4, 1595-1607.	1.2	12
15	The role of maternal-specific H3K9me3 modification in establishing imprinted X-chromosome inactivation and embryogenesis in mice. Nature Communications, 2014, 5, 5464.	12.8	53
16	Î²-Catenin Functions Pleiotropically in Differentiation and Tumorigenesis in Mouse Embryo-Derived Stem Cells. PLoS ONE, 2013, 8, e63265.	2.5	15
17	Contribution of Intragenic DNA Methylation in Mouse Gametic DNA Methylomes to Establish Oocyte-Specific Heritable Marks. PLoS Genetics, 2012, 8, e1002440.	3.5	447
18	Identification of Inappropriately Reprogrammed Genes by Large-Scale Transcriptome Analysis of Individual Cloned Mouse Blastocysts. PLoS ONE, 2010, 5, e11274.	2.5	40

#	Article	IF	Citations
19	Protocol for the production of viable bimaternal mouse embryos. Nature Protocols, 2008, 3, 197-209.	12.0	18