

Shuji Takada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6896227/publications.pdf>

Version: 2024-02-01

13
papers

230
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

360
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of Sry knockout mouse using TALEN via oocyte injection. <i>Scientific Reports</i> , 2013, 3, 3136.	3.3	72
2	TALEN-Mediated Gene Disruption on Y Chromosome Reveals Critical Role of EIF2S3Y in Mouse Spermatogenesis. <i>Stem Cells and Development</i> , 2015, 24, 1164-1170.	2.1	39
3	A tandem repeat array in IG-DMR is essential for imprinting of paternal allele at the Dlk1-Dio3 domain during embryonic development. <i>Human Molecular Genetics</i> , 2018, 27, 3283-3292.	2.9	23
4	Japanese founder duplications/triplications involving BHLHA9 are associated with split-hand/foot malformation with or without long bone deficiency and Gollop-Wolfgang complex. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 125.	2.7	20
5	Creation of mutant mice with megabase-sized deletions containing custom-designed breakpoints by means of the CRISPR/Cas9 system. <i>Scientific Reports</i> , 2017, 7, 59.	3.3	18
6	Mapping of a responsible region for sex reversal upstream of Sox9 by production of mice with serial deletion in a genomic locus. <i>Scientific Reports</i> , 2018, 8, 17514.	3.3	16
7	Deletion of a Seminal Gene Cluster Reinforces a Crucial Role of SVS2 in Male Fertility. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4557.	4.1	10
8	Efficient production and transmission of CRISPR/Cas9-mediated mutant alleles at the IG-DMR via generation of mosaic mice using a modified 2CC method. <i>Scientific Reports</i> , 2019, 9, 20202.	3.3	8
9	Genome editing for the reproduction and remedy of human diseases in mice. <i>Journal of Human Genetics</i> , 2018, 63, 107-113.	2.3	8
10	Peptidyl arginine deiminase 2 (Padi2) is expressed in Sertoli cells in a specific manner and regulated by SOX9 during testicular development. <i>Scientific Reports</i> , 2018, 8, 13263.	3.3	7
11	Humanization of a tandem repeat in IG-DMR causes stochastic restoration of paternal imprinting at mouse Dlk1-Dio3 domain. <i>Human Molecular Genetics</i> , 2021, 30, 564-574.	2.9	5
12	Two ovarian candidate enhancers, identified by time series enhancer RNA analyses, harbor rare genetic variations identified in ovarian insufficiency. <i>Human Molecular Genetics</i> , 2022, 31, 2223-2235.	2.9	3
13	Human SRY expression at the sex-determining period is insufficient to drive testis development in mice. <i>Endocrinology</i> , 2022, 163, .	2.8	1