

Qiantao Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10180753/publications.pdf>

Version: 2024-02-01

13
papers

501
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

763
citing authors

#	ARTICLE	IF	CITATIONS
1	One-step base editing in multiple genes by direct embryo injection for pig trait improvement. <i>Science China Life Sciences</i> , 2022, 65, 739-752.	4.9	14
2	Mitochondrial uncoupling protein 1 antagonizes atherosclerosis by blocking NLRP3 inflammasome-dependent interleukin-1 β production. <i>Science Advances</i> , 2021, 7, eabl4024.	10.3	27
3	Cytosine Base Editor (hA3A-BE3-NG)-Mediated Multiple Gene Editing for Pyramid Breeding in Pigs. <i>Frontiers in Genetics</i> , 2020, 11, 592623.	2.3	12
4	An exonic splicing enhancer mutation in <i>DUOX2</i> causes aberrant alternative splicing and severe congenital hypothyroidism in Bama pigs. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	4
5	A harlequin ichthyosis pig model with a novel ABCA12 mutation can be rescued by acitretin treatment. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 1029-1041.	3.3	10
6	Rescuing ocular development in an anophthalmic pig by blastocyst complementation. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	14
7	A 2-bp insertion (c.67_68insCC) in MC1R causes recessive white coat color in Bama miniature pigs. <i>Journal of Genetics and Genomics</i> , 2017, 44, 215-217.	3.9	20
8	Creation of miniature pig model of human Waardenburg syndrome type 2A by ENU mutagenesis. <i>Human Genetics</i> , 2017, 136, 1463-1475.	3.8	28
9	Thyroid hormone regulates hematopoiesis via the TR-KLF9 axis. <i>Blood</i> , 2017, 130, 2161-2170.	1.4	40
10	Reconstitution of <i>UCP1</i> using CRISPR/Cas9 in the white adipose tissue of pigs decreases fat deposition and improves thermogenic capacity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9474-E9482.	7.1	137
11	Pilot study of large-scale production of mutant pigs by ENU mutagenesis. <i>ELife</i> , 2017, 6, .	6.0	32
12	One-step generation of triple gene-targeted pigs using CRISPR/Cas9 system. <i>Scientific Reports</i> , 2016, 6, 20620.	3.3	101
13	Efficient CRISPR/Cas9-mediated biallelic gene disruption and site-specific knockin after rapid selection of highly active sgRNAs in pigs. <i>Scientific Reports</i> , 2015, 5, 13348.	3.3	62