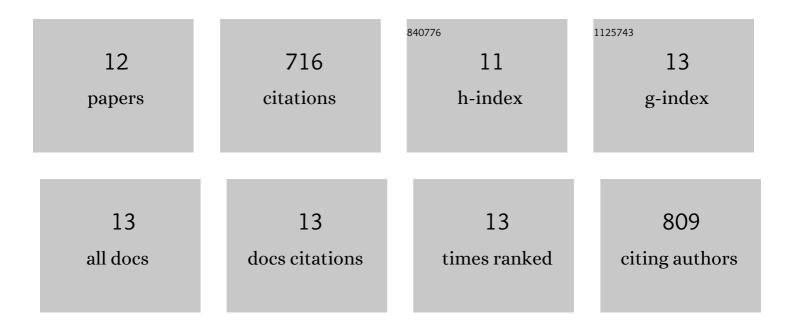
Yiyuan Niu

List of Publications by Year in descending order

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Υίνιιαν Νιιι

#	Article	IF	CITATIONS
1	INDEL detection, the â€~Achilles heel' of precise genome editing: a survey of methods for accurate profiling of gene editing induced indels. Nucleic Acids Research, 2020, 48, 11958-11981.	14.5	51
2	CRISPR/Cas9-mediated VDR knockout plays an essential role in the growth of dermal papilla cells through enhanced relative genes. PeerJ, 2019, 7, e7230.	2.0	2
3	Low incidence of SNVs and indels in trio genomes of Cas9-mediated multiplex edited sheep. BMC Genomics, 2018, 19, 397.	2.8	36
4	Efficient generation of goats with defined point mutation (I397V) in GDF9 through CRISPR/Cas9. Reproduction, Fertility and Development, 2018, 30, 307.	0.4	36
5	Generation of gene-edited sheep with a defined Booroola fecundity gene (FecBB) mutation in bone morphogenetic protein receptor type 1B (BMPR1B) via clustered regularly interspaced short palindromic repeat (CRISPR)/CRISPR-associated (Cas) 9. Reproduction, Fertility and Development, 2018, 30. 1616.	0.4	33
6	Tβ4-overexpression based on the piggyBac transposon system in cashmere goats alters hair fiber characteristics. Transgenic Research, 2017, 26, 77-85.	2.4	18
7	Multiplex Gene Editing via CRISPR/Cas9 System in Sheep. Bio-protocol, 2017, 7, e2385.	0.4	3
8	Disruption of FGF5 in Cashmere Goats Using CRISPR/Cas9 Results in More Secondary Hair Follicles and Longer Fibers. PLoS ONE, 2016, 11, e0164640.	2.5	75
9	Whole-genome sequencing of eight goat populations for the detection of selection signatures underlying production and adaptive traits. Scientific Reports, 2016, 6, 38932.	3.3	132
10	Multiplex gene editing via CRISPR/Cas9 exhibits desirable muscle hypertrophy without detectable off-target effects in sheep. Scientific Reports, 2016, 6, 32271.	3.3	68
11	Comparative Transcriptome Analysis of Fetal Skin Reveals Key Genes Related to Hair Follicle Morphogenesis in Cashmere Goats. PLoS ONE, 2016, 11, e0151118.	2.5	97
12	Generation of gene-modified goats targeting MSTN and FGF5 via zygote injection of CRISPR/Cas9 system. Scientific Reports, 2015, 5, 13878.	3.3	151