

Kankan Wang

List of Publications by Year in descending order

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16
papers

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citations

1039406

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1058022

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17
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17
docs citations

17
times ranked

586
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Generation of Myostatin Mutations in Pigs Using the CRISPR/Cas9 System. <i>Scientific Reports</i> , 2015, 5, 16623.	1.6	126
2	CRISPR/Cas9-mediated knockout of myostatin in Chinese indigenous Erhualian pigs. <i>Transgenic Research</i> , 2017, 26, 799-805.	1.3	73
3	Genetically modified pigs are protected from classical swine fever virus. <i>PLoS Pathogens</i> , 2018, 14, e1007193.	2.1	60
4	Assembly and Regulation of CRL Ubiquitin Ligases. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1217, 33-46.	0.8	43
5	Efficient Generation of Orthologous Point Mutations in Pigs via CRISPR-assisted ssODN-mediated Homology-directed Repair. <i>Molecular Therapy - Nucleic Acids</i> , 2016, 5, e396.	2.3	36
6	Optimization of a CRISPR/Cas9-mediated Knock-in Strategy at the Porcine Rosa26 Locus in Porcine Foetal Fibroblasts. <i>Scientific Reports</i> , 2017, 7, 3036.	1.6	36
7	Site-Specific Fat-1 Knock-In Enables Significant Decrease of n-6PUFAs/n-3PUFAs Ratio in Pigs. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 1747-1754.	0.8	28
8	Early lethality of shRNA-transgenic pigs due to saturation of microRNA pathways. <i>Journal of Zhejiang University: Science B</i> , 2014, 15, 466-473.	1.3	11
9	Roles of Cullin-RING Ubiquitin Ligases in Cardiovascular Diseases. <i>Biomolecules</i> , 2022, 12, 416.	1.8	11
10	Quantitative analyses for effects of neddylation on CRL2 ^{VHL} substrate ubiquitination and degradation. <i>Protein Science</i> , 2021, 30, 2338-2345.	3.1	10
11	The Possible Role of Complete Loss of Myostatin in Limiting Excessive Proliferation of Muscle Cells (C2C12) via Activation of MicroRNAs. <i>International Journal of Molecular Sciences</i> , 2019, 20, 643.	1.8	8
12	Expression and purification of functional recombinant CUL2-RBX1 from <i>E. coli</i> . <i>Scientific Reports</i> , 2021, 11, 11224.	1.6	6
13	Determining the Effects of Neddylation on Cullin-RING Ligase-Dependent Protein Ubiquitination. <i>Current Protocols</i> , 2022, 2, e401.	1.3	5
14	Characterization and comparative analysis of immunoglobulin lambda chain diversity in a neonatal porcine model. <i>Veterinary Immunology and Immunopathology</i> , 2018, 195, 84-91.	0.5	4
15	Expression and purification of recombinant human CUL2 from <i>Escherichia coli</i> cells. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
16	Miniature Pigs Carrying <i>DMD</i> Exon51 Deletion Suffered from Severe Myocardial Damage, Accelerated Muscle Atrophy and Malabsorption. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0