

# Kankan Wang

## List of Publications by Year in descending order

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16  
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#	ARTICLE	IF	CITATIONS
1	Roles of Cullin-RING Ubiquitin Ligases in Cardiovascular Diseases. <i>Biomolecules</i> , 2022, 12, 416.	4.0	11
2	Determining the Effects of Neddylation on Cullin-RING Ligase-Dependent Protein Ubiquitination. <i>Current Protocols</i> , 2022, 2, e401.	2.9	5
3	Expression and purification of recombinant human CUL2 from <i>Escherichia coli</i> cells. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
4	Expression and purification of functional recombinant CUL2-RBX1 from <i>E. coli</i> . <i>Scientific Reports</i> , 2021, 11, 11224.	3.3	6
5	Quantitative analyses for effects of neddylation on CRL2 <sup>VHL</sup> substrate ubiquitination and degradation. <i>Protein Science</i> , 2021, 30, 2338-2345.	7.6	10
6	Assembly and Regulation of CRL Ubiquitin Ligases. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1217, 33-46.	1.6	43
7	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.	4.1	8
8	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.	1.8	28
9	Characterization and comparative analysis of immunoglobulin lambda chain diversity in a neonatal porcine model. <i>Veterinary Immunology and Immunopathology</i> , 2018, 195, 84-91.	1.2	4
10	Genetically modified pigs are protected from classical swine fever virus. <i>PLoS Pathogens</i> , 2018, 14, e1007193.	4.7	60
11	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.	3.3	36
12	CRISPR/Cas9-mediated knockout of myostatin in Chinese indigenous Erhualian pigs. <i>Transgenic Research</i> , 2017, 26, 799-805.	2.4	73
13	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.	5.1	36
14	Efficient Generation of Myostatin Mutations in Pigs Using the CRISPR/Cas9 System. <i>Scientific Reports</i> , 2015, 5, 16623.	3.3	126
15	Early lethality of shRNA-transgenic pigs due to saturation of microRNA pathways. <i>Journal of Zhejiang University: Science B</i> , 2014, 15, 466-473.	2.8	11
16	Miniature Pigs Carrying DMD Exon51 Deletion Suffered from Severe Myocardial Damage, Accelerated Muscle Atrophy and Malabsorption. <i>SSRN Electronic Journal</i> , 0, .	0.4	0