

# Jian Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

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citations

1163117  
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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Swine Manure Composting With Compound Microbial Inoculants: Removal of Antibiotic Resistance Genes and Their Associations With Microbial Community. <i>Frontiers in Microbiology</i> , 2020, 11, 592592.	3.5	20
2	Characterization of porcine ENO3: genomic and cDNA structure, polymorphism and expression. <i>Genetics Selection Evolution</i> , 2008, 40, 563-79.	3.0	17
3	New substrates and determinants for tRNA recognition of RNA methyltransferase DNMT2/TRDMT1. <i>RNA Biology</i> , 2021, 18, 2531-2545.	3.1	16
4	Synergistic Protective Effect of Konjac Mannan Oligosaccharides and <i>Bacillus subtilis</i> on Intestinal Epithelial Barrier Dysfunction in Caco-2 Cell Model and Mice Model of Lipopolysaccharide Stimulation. <i>Frontiers in Immunology</i> , 2021, 12, 696148.	4.8	13
5	Glutathione S-transferase Mu 2 inhibits hepatic steatosis via ASK1 suppression. <i>Communications Biology</i> , 2022, 5, 326.	4.4	12
6	Molecular Phylogenetic Diversity and Spatial Distribution of Bacterial Communities in Cooling Stage during Swine Manure Composting. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 888-895.	2.4	10
7	Lipid droplets contribute myogenic differentiation in C2C12 by promoting the remodeling of the actin-filament. <i>Cell Death and Disease</i> , 2021, 12, 1102.	6.3	10
8	Motility Plays an Important Role in the Lifetime of Mammalian Lipid Droplets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3802.	4.1	9
9	Artificial Lipid Droplets: Novel Effective Biomaterials to Protect Cells against Oxidative Stress and Lipotoxicity. <i>Nanomaterials</i> , 2022, 12, 672.	4.1	5
10	MicroRNA 4651 regulates nonsense-mediated mRNA decay by targeting SMG9 mRNA. <i>Gene</i> , 2019, 701, 65-71.	2.2	4
11	Comparative transcriptome and Lipidome analyses suggest a lipid droplet-specific response to heat exposure of brown adipose tissue in normal and obese mice. <i>Life Sciences</i> , 2022, 299, 120540.	4.3	2
12	Expression pattern and polymorphism of three microsatellite markers in the porcine CA3 gene. <i>Genetics Selection Evolution</i> , 2008, 40, 227-39.	3.0	1