

# Xiaokan Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11534092/publications.pdf>

Version: 2024-02-01

13  
papers

686  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1132  
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-195 Regulates Metabolism in Failing Myocardium Via Alterations in Sirtuin 3 Expression and Mitochondrial Protein Acetylation. <i>Circulation</i> , 2018, 137, 2052-2067.	1.6	124
2	Increased de novo ceramide synthesis and accumulation in failing myocardium. <i>JCI Insight</i> , 2017, 2, .	5.0	78
3	To polyadenylate or to deadenylate. <i>Cell Cycle</i> , 2010, 9, 4437-4449.	2.6	76
4	Nuclear deadenylation/polyadenylation factors regulate 3'UTR processing in response to DNA damage. <i>EMBO Journal</i> , 2010, 29, 1674-1687.	7.8	73
5	Serum exosomal protein profiling for the non-invasive detection of cardiac allograft rejection. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 409-417.	0.6	66
6	Preservation of Acyl Coenzyme A Attenuates Pathological and Metabolic Cardiac Remodeling Through Selective Lipid Trafficking. <i>Circulation</i> , 2019, 139, 2765-2777.	1.6	57
7	Positive and negative feedback loops in the p53 and mRNA 3'UTR processing pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3351-3356.	7.1	50
8	PARN deadenylase is involved in miRNA-dependent degradation of TP53 mRNA in mammalian cells. <i>Nucleic Acids Research</i> , 2015, 43, 10925-10938.	14.5	42
9	The Profiling and Role of miRNAs in Diabetes Mellitus. , 2019, 1, 5-23.		39
10	Intronic cleavage and polyadenylation regulates gene expression during DNA damage response through U1 snRNA. <i>Cell Discovery</i> , 2016, 2, 16013.	6.7	36
11	Nucleolin phosphorylation regulates PARN deadenylase activity during cellular stress response. <i>RNA Biology</i> , 2018, 15, 251-260.	3.1	23
12	MicroRNAs in heart failure: Non-coding regulators of metabolic function. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 2276-2287.	3.8	19
13	Deadenylation and Its Regulation in Eukaryotic Cells. <i>Methods in Molecular Biology</i> , 2014, 1125, 289-296.	0.9	3