

Xiaokan Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

686
citations

840776

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | The Profiling and Role of miRNAs in Diabetes Mellitus. , 2019, 1, 5-23. | | 39 |
| 3 | 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 |
| 4 | 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 |
| 5 | Nucleolin phosphorylation regulates PARN deadenylase activity during cellular stress response. <i>RNA Biology</i> , 2018, 15, 251-260. | 3.1 | 23 |
| 6 | Increased de novo ceramide synthesis and accumulation in failing myocardium. <i>JCI Insight</i> , 2017, 2, . | 5.0 | 78 |
| 7 | Intronic cleavage and polyadenylation regulates gene expression during DNA damage response through U1 snRNA. <i>Cell Discovery</i> , 2016, 2, 16013. | 6.7 | 36 |
| 8 | 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 |
| 9 | 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 |
| 10 | Deadenylation and Its Regulation in Eukaryotic Cells. <i>Methods in Molecular Biology</i> , 2014, 1125, 289-296. | 0.9 | 3 |
| 11 | Positive and negative feedback loops in the p53 and mRNA 3' processing pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3351-3356. | 7.1 | 50 |
| 12 | Nuclear deadenylation/polyadenylation factors regulate 3' processing in response to DNA damage. <i>EMBO Journal</i> , 2010, 29, 1674-1687. | 7.8 | 73 |
| 13 | To polyadenylate or to deadenylate. <i>Cell Cycle</i> , 2010, 9, 4437-4449. | 2.6 | 76 |