Xi Chen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20 7,747 16 24 g-index

24 8,557 12.4 4.77 ext. papers ext. citations avg, IF L-index

| # | Paper | IF | Citations |
|----|--|-----------------|-----------|
| 20 | Characterization of microRNAs in serum: a novel class of biomarkers for diagnosis of cancer and other diseases. <i>Cell Research</i> , 2008 , 18, 997-1006 | 24.7 | 3531 |
| 19 | Secreted monocytic miR-150 enhances targeted endothelial cell migration. <i>Molecular Cell</i> , 2010 , 39, 13 | 3-4/4 6 | 944 |
| 18 | Exogenous plant MIR168a specifically targets mammalian LDLRAP1: evidence of cross-kingdom regulation by microRNA. <i>Cell Research</i> , 2012 , 22, 107-26 | 24.7 | 695 |
| 17 | Secreted microRNAs: a new form of intercellular communication. <i>Trends in Cell Biology</i> , 2012 , 22, 125-3 | i 2 18.3 | 554 |
| 16 | Serum microRNA profiles serve as novel biomarkers for HBV infection and diagnosis of HBV-positive hepatocarcinoma. <i>Cancer Research</i> , 2010 , 70, 9798-807 | 10.1 | 387 |
| 15 | A five-microRNA signature identified from genome-wide serum microRNA expression profiling serves as a fingerprint for gastric cancer diagnosis. <i>European Journal of Cancer</i> , 2011 , 47, 784-91 | 7.5 | 361 |
| 14 | Expression profile of microRNAs in serum: a fingerprint for esophageal squamous cell carcinoma. <i>Clinical Chemistry</i> , 2010 , 56, 1871-9 | 5.5 | 269 |
| 13 | Honeysuckle-encoded atypical microRNA2911 directly targets influenza A viruses. <i>Cell Research</i> , 2015 , 25, 39-49 | 24.7 | 237 |
| 12 | Identification of ten serum microRNAs from a genome-wide serum microRNA expression profile as novel noninvasive biomarkers for nonsmall cell lung cancer diagnosis. <i>International Journal of Cancer</i> , 2012 , 130, 1620-8 | 7.5 | 225 |
| 11 | Identification and characterization of novel amphioxus microRNAs by Solexa sequencing. <i>Genome Biology</i> , 2009 , 10, R78 | 18.3 | 131 |
| 10 | A panel of five serum miRNAs as a potential diagnostic tool for early-stage renal cell carcinoma. <i>Scientific Reports</i> , 2015 , 5, 7610 | 4.9 | 104 |
| 9 | Diagnostic and prognostic implications of a serum miRNA panel in oesophageal squamous cell carcinoma. <i>PLoS ONE</i> , 2014 , 9, e92292 | 3.7 | 84 |
| 8 | A combination of Let-7d, Let-7g and Let-7i serves as a stable reference for normalization of serum microRNAs. <i>PLoS ONE</i> , 2013 , 8, e79652 | 3.7 | 83 |
| 7 | Plant microRNAs in larval food regulate honeybee caste development. <i>PLoS Genetics</i> , 2017 , 13, e10069 | 946 | 70 |
| 6 | New Insight into Inter-kingdom Communication: Horizontal Transfer of Mobile Small RNAs. <i>Frontiers in Microbiology</i> , 2017 , 8, 768 | 5.7 | 34 |
| 5 | Sperm microRNAs confer depression susceptibility to offspring. Science Advances, 2021, 7, | 14.3 | 16 |
| 4 | Altered Serum MicroRNA Profile May Serve as an Auxiliary Tool for Discriminating Aggressive Thyroid Carcinoma from Nonaggressive Thyroid Cancer and Benign Thyroid Nodules. <i>Disease Markers</i> , 2019 , 2019, 3717683 | 3.2 | 13 |

LIST OF PUBLICATIONS

| 3 | A novel class of tsRNA signatures as biomarkers for diagnosis and prognosis of pancreatic cancer. <i>Molecular Cancer</i> , 2021 , 20, 95 | 42.1 | 6 |
|---|---|------|---|
| 2 | Dysregulation of the miR-16-WWP1 signalling pathway leads to colorectal tumorigenesis <i>Clinical and Translational Medicine</i> , 2022 , 12, e709 | 5.7 | 1 |
| 1 | Pretreatment of Nicorandil Protects the Heart from Exhaustive Exercise-Induced Myocardial Injury in Rats Evidence-based Complementary and Alternative Medicine, 2022, 2022, 7550872 | 2.3 | 0 |