# Chengzhen Xu

List of Publications by Year
in descending order

| | | 2258059 | 2053705 |
|---|---|---|---|
| **8**<br>papers | **22**<br>citations | **3**<br>h-index | **5**<br>g-index |
| **8**<br>all docs | **8**<br>docs citations | **8**<br>times ranked | **39**<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Identification of rifampin-regulated functional modules and related microRNAs in human hepatocytes based on the protein interaction network. BMC Genomics, 2016, 17, 517. | 2.8 | 6 |
| 2 | MatPred: Computational Identification of Mature MicroRNAs within Novel Pre-MicroRNAs. BioMed Research International, 2015, 2015, 1-9. | 1.9 | 5 |
| 3 | PSRna: Prediction of small RNA secondary structures based on reverse complementary folding method. Journal of Bioinformatics and Computational Biology, 2016, 14, 1643001. | 0.8 | 3 |
| 4 | RGRNA: prediction of RNA secondary structure based on replacement and growth of stems. Computer Methods in Biomechanics and Biomedical Engineering, 2017, 20, 1261-1272. | 1.6 | 3 |
| 5 | Prediction of Pre-microRNA Secondary Structure Based on Reverse Complementary Folding. IFAC-PapersOnLine, 2015, 48, 239-244. | 0.9 | 2 |
| 6 | Combining a Pharmacological Network Model with a Bayesian Signal Detection Algorithm to Improve the Detection of Adverse Drug Events. Frontiers in Pharmacology, 2021, 12, 773135. | 3.5 | 2 |
| 7 | Prediction of RNA secondary structure based on stem region replacement using the RSRNA algorithm. Computer Methods in Biomechanics and Biomedical Engineering, 2021, 24, 101-114. | 1.6 | 1 |
| 8 | DSARna: RNA Secondary Structure Alignment Based on Digital Sequence Representation. Combinatorial Chemistry and High Throughput Screening, 2021, 24, 1042-1054. | 1.1 | 0 |