

# Hongying Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8686304/publications.pdf>

Version: 2024-02-01

6  
papers

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citations

1937685

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1872680

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g-index

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docs citations

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times ranked

123  
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#	ARTICLE	IF	CITATIONS
1	A sensitivity analysis of RNA folding nearest neighbor parameters identifies a subset of free energy parameters with the greatest impact on RNA secondary structure prediction. <i>Nucleic Acids Research</i> , 2017, 45, 6168-6176.	14.5	34
2	Identification of new high affinity targets for Roquin based on structural conservation. <i>Nucleic Acids Research</i> , 2018, 46, 12109-12125.	14.5	17
3	miR-218 Inhibits Erythroid Differentiation and Alters Iron Metabolism by Targeting ALAS2 in K562 Cells. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28156-28168.	4.1	12
4	Nearest neighbor rules for RNA helix folding thermodynamics: improved end effects. <i>Nucleic Acids Research</i> , 2022, 50, 5251-5262.	14.5	12
5	Determining parameters for non-linear models of multi-loop free energy change. <i>Bioinformatics</i> , 2019, 35, 4298-4306.	4.1	5
6	Surprising Sequence Effects on GU Closure of Symmetric 2 Å– 2 Nucleotide RNA Internal Loops. <i>Biochemistry</i> , 2018, 57, 2121-2131.	2.5	4