

Wenjing Li

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

88
citations

1684188

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1474206

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citing authors

#	ARTICLE	IF	CITATIONS
1	Exploration of Catalytic Nucleic Acids on Porphyrin Metalation and Peroxidase Activity by in Vitro Selection of Aptamers for <i>N</i> -Methyl Mesoporphyrin IX. ACS Combinatorial Science, 2019, 21, 83-89.	3.8	21
2	Investigation and improvement of catalytic activity of G-quadruplex/hemin DNAzymes using designed terminal G-tetrads with deoxyadenosine caps. Chemical Science, 2020, 11, 6896-6906.	7.4	21
3	In Vitro Selection of DNA Aptamers for a Small-Molecule Porphyrin by Gold Nanoparticle-Based SELEX. Journal of Molecular Evolution, 2019, 87, 231-239.	1.8	18
4	Ni-Nitrilotriacetic Acid Affinity SELEX Method for Selection of DNA Aptamers Specific to the N-Cadherin Protein. ACS Combinatorial Science, 2020, 22, 867-872.	3.8	8
5	Development and analysis of a novel AF11 aptamer capable of enhancing the fluorescence of aflatoxin B1. Chinese Chemical Letters, 2022, 33, 4096-4100.	9.0	8
6	Rapid screening of aptamers for fluorescent targets by integrated digital PCR and flow cytometry. Talanta, 2022, 242, 123302.	5.5	4
7	Selection of CD133-targeted DNA aptamers for the efficient and specific therapy of colorectal cancer. Journal of Materials Chemistry B, 2022, 10, 2057-2066.	5.8	4
8	Ligand Selectivity by Inserting GCGC Tetrads into G-Quadruplex Structures. Chemistry - A European Journal, 2020, 26, 14730-14737.	3.3	3
9	Manipulating the Assembly of DNA Nanostructures and Their Enzymatic Properties by Incorporating a 5' Polarity of Inversion Site in the G-Tract. ACS Macro Letters, 2021, 10, 1359-1364.	4.8	1
10	A Protocol for Gold Nanoparticle-Assisted Aptamer Selection for a Small Molecule Porphyrin to Develop DNAzyme. Methods in Molecular Biology, 2022, 2439, 3-13.	0.9	0