

Wenjing Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8573284/publications.pdf>

Version: 2024-02-01

10
papers

88
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and analysis of a novel AF11â€² aptamer capable of enhancing the fluorescence of aflatoxin B1. Chinese Chemical Letters, 2022, 33, 4096-4100.	9.0	8
2	Rapid screening of aptamers for fluorescent targets by integrated digital PCR and flow cytometry. Talanta, 2022, 242, 123302.	5.5	4
3	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
4	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
5	Manipulating the Assembly of DNA Nanostructures and Their Enzymatic Properties by Incorporating a 5â€²-5â€² Polarity of Inversion Site in the G-Tract. ACS Macro Letters, 2021, 10, 1359-1364.	4.8	1
6	Ligand Selectivity by Inserting GCGCâ€²Tetrads into Gâ€²Quadruplex Structures. Chemistry - A European Journal, 2020, 26, 14730-14737.	3.3	3
7	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
8	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
9	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
10	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