

# Huihui Wang

## List of Publications by Year in descending order

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13  
papers

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#	ARTICLE	IF	CITATIONS
1	Reconfigurable Bioinspired Framework Nucleic Acid Nanoplatfrom Dynamically Manipulated in Living Cells for Subcellular Imaging. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1648-1653.	13.8	92
2	Environmentâ€Recognizing DNAâ€Computation Circuits for the Intracellular Transport of Molecular Payloads for mRNA Imaging. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 6099-6107.	13.8	62
3	Exonuclease III-boosted cascade reactions for ultrasensitive SERS detection of nucleic acids. <i>Biosensors and Bioelectronics</i> , 2018, 104, 32-38.	10.1	45
4	Thioflavin T binds dimeric parallel-stranded GA-containing non-G-quadruplex DNAs: a general approach to lighting up double-stranded scaffolds. <i>Nucleic Acids Research</i> , 2017, 45, 12080-12089.	14.5	39
5	A DNA nanoswitch-controlled reversible nanosensor. <i>Nucleic Acids Research</i> , 2017, 45, 541-546.	14.5	37
6	Extracellular Ion-Responsive Logic Sensors Utilizing DNA Dimeric Nanoassemblies on Cell Surface and Application to Boosting AS1411 Internalization. <i>Analytical Chemistry</i> , 2020, 92, 9273-9280.	6.5	36
7	Thioflavin T behaves as an efficient fluorescent ligand for label-free ATP aptasensor. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7927-7934.	3.7	31
8	Cellular environment-responsive intelligent DNA logic circuits for controllable molecular sensing. <i>Biosensors and Bioelectronics</i> , 2018, 117, 729-735.	10.1	26
9	Aptamer-Braked Multi-hairpin Cascade Circuits for Logic-Controlled Label-Free <i>In Situ</i> Bioimaging. <i>Analytical Chemistry</i> , 2020, 92, 10357-10364.	6.5	25
10	Ultrastable Bimolecular G-Quadruplexes Programmed DNA Nanoassemblies for Reconfigurable Biomimetic DNAzymes. <i>ACS Nano</i> , 2019, 13, 11947-11954.	14.6	22
11	I-Motif/miniduplex hybrid structures bind benzothiazole dyes with unprecedented efficiencies: a generic light-up system for label-free DNA nanoassemblies and bioimaging. <i>Nucleic Acids Research</i> , 2020, 48, 1681-1690.	14.5	22
12	Reconfigurable Bioinspired Framework Nucleic Acid Nanoplatfrom Dynamically Manipulated in Living Cells for Subcellular Imaging. <i>Angewandte Chemie</i> , 2019, 131, 1662-1667.	2.0	16
13	Environmentâ€Recognizing DNAâ€Computation Circuits for the Intracellular Transport of Molecular Payloads for mRNA Imaging. <i>Angewandte Chemie</i> , 2020, 132, 6155-6163.	2.0	11