

The Discovery of Rolling Circle Amplification and Rolling

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A pure DNA hydrogel with stable catalytic ability produced by one-step rolling circle amplification. <i>Chemical Communications</i> , 2017, 53, 3038-3041.	2.2	72
2	One-Pot Synthesis of Multiple Protein-Encapsulated DNA Flowers and Their Application in Intracellular Protein Delivery. <i>Advanced Materials</i> , 2017, 29, 1701086.	11.1	105
3	Pseudorotaxane formation via the slippage process with chemically cyclized oligonucleotides. <i>Nucleic Acids Research</i> , 2017, 45, 5036-5047.	6.5	8
4	Sensitive immunosensing of the carcinoembryonic antigen utilizing aptamer-based in-situ formation of a redox-active heteropolyacid and rolling circle amplification. <i>Mikrochimica Acta</i> , 2017, 184, 4757-4763.	2.5	19
5	Fabricating MnO ₂ Nanozymes as Intracellular Catalytic DNA Circuit Generators for Versatile Imaging of Base-Excision Repair in Living Cells. <i>Advanced Functional Materials</i> , 2017, 27, 1702748.	7.8	106
6	An Efficient Bead-captured Denaturation Method for Preparing Long Single-stranded DNA. <i>Journal of the Chinese Chemical Society</i> , 2017, 64, 1065-1070.	0.8	2
7	Ultrasensitive Electrochemiluminescence Biosensor for MicroRNA Detection by 3D DNA Walking Machine Based Target Conversion and Distance-Controllable Signal Quenching and Enhancing. <i>Analytical Chemistry</i> , 2017, 89, 8282-8287.	3.2	119
8	Advances in single-particle detection for DNA sensing. <i>Science China Chemistry</i> , 2017, 60, 1285-1292.	4.2	12
9	Recent progresses in DNA nanostructure-based biosensors for detection of tumor markers. <i>Biosensors and Bioelectronics</i> , 2018, 109, 27-34.	5.3	149
10	A simple mix-and-detect method for the sensitive detection of telomerase from cancer cells under absolutely isothermal conditions. <i>Chemical Communications</i> , 2018, 54, 2483-2486.	2.2	41
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14	Rolling circle amplification shows a sinusoidal template length-dependent amplification bias. <i>Nucleic Acids Research</i> , 2018, 46, 538-545.	6.5	51
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17	<i>Nucleic Acids</i> Immunoassays, 2018, , .		0
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