

# Lei Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7855905/publications.pdf>

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13  
papers

252  
citations

1163117

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1281871

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11882-11887.	13.8	77
2	Analyte-Triggered DNA-Probe Release from a Triplex Molecular Beacon for Nanopore Sensing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 3602-3606.	13.8	48
3	Rapid and selective DNA-based detection of melamine using $\lambda$ -hemolysin nanopores. <i>Analyst, The</i> , 2018, 143, 2411-2415.	3.5	44
4	Simultaneous Sensing of Multiple Cancer Biomarkers by a Single DNA Nanoprobe in a Nanopore. <i>Analytical Chemistry</i> , 2020, 92, 9405-9411.	6.5	24
5	Multiplexed discrimination of microRNA single nucleotide variants through triplex molecular beacon sensors. <i>Chemical Communications</i> , 2018, 54, 7673-7676.	4.1	17
6	A Nanopore Sensing Assay Resolves Cascade Reactions in a Multienzyme System. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	14
7	Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie</i> , 2018, 130, 12058-12063.	2.0	13
8	Analyte-Triggered DNA-Probe Release from a Triplex Molecular Beacon for Nanopore Sensing. <i>Angewandte Chemie</i> , 2018, 130, 3664-3668.	2.0	9
9	The effect of secondary structures on the generation of characteristic events during the translocation of DNA hybrid through $\lambda$ -hemolysin. <i>Science China Chemistry</i> , 2016, 59, 135-141.	8.2	2
10	A Nanopore Sensing Assay Resolves Cascade Reactions in a Multienzyme System. <i>Angewandte Chemie</i> , 0, , .	2.0	2
11	Frontispiece: Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie - International Edition</i> , 2018, 57, .	13.8	1
12	A bifunctional DNA probe for sensing pH and microRNA using a nanopore. <i>Analyst, The</i> , 2020, 145, 7025-7029.	3.5	1
13	Frontispiz: Simultaneous Quantification of Multiple Cancer Biomarkers in Blood Samples through DNA-Assisted Nanopore Sensing. <i>Angewandte Chemie</i> , 2018, 130, .	2.0	0