

# Abigail K R Lytton-Jean

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3152870/publications.pdf>

Version: 2024-02-01

10  
papers

5,928  
citations

933447

10  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

7784  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oligonucleotide-Modified Gold Nanoparticles for Intracellular Gene Regulation. <i>Science</i> , 2006, 312, 1027-1030.	12.6	1,838
2	DNA-programmable nanoparticle crystallization. <i>Nature</i> , 2008, 451, 553-556.	27.8	1,431
3	Maximizing DNA Loading on a Range of Gold Nanoparticle Sizes. <i>Analytical Chemistry</i> , 2006, 78, 8313-8318.	6.5	1,019
4	Silver Nanoparticle-Oligonucleotide Conjugates Based on DNA with Triple Cyclic Disulfide Moieties. <i>Nano Letters</i> , 2007, 7, 2112-2115.	9.1	457
5	Endosomolytic polymersomes increase the activity of cyclic dinucleotide STING agonists to enhance cancer immunotherapy. <i>Nature Nanotechnology</i> , 2019, 14, 269-278.	31.5	406
6	A Thermodynamic Investigation into the Binding Properties of DNA Functionalized Gold Nanoparticle Probes and Molecular Fluorophore Probes. <i>Journal of the American Chemical Society</i> , 2005, 127, 12754-12755.	13.7	271
7	Colorimetric Screening of DNA-Binding Molecules with Gold Nanoparticle Probes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1807-1810.	13.8	216
8	A Gold Nanoparticle Based Approach for Screening Triplex DNA Binders. <i>Journal of the American Chemical Society</i> , 2006, 128, 4954-4955.	13.7	153
9	Microarray Detection of Duplex and Triplex DNA Binders with DNA-Modified Gold Nanoparticles. <i>Analytical Chemistry</i> , 2007, 79, 6037-6041.	6.5	70
10	Computationally guided high-throughput design of self-assembling drug nanoparticles. <i>Nature Nanotechnology</i> , 2021, 16, 725-733.	31.5	64