

N R Y H_o

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6717303/publications.pdf>

Version: 2024-02-01

11
papers

425
citations

1163117

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1281871

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12
times ranked

658
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic amplification by transition-state molecular switches for direct and sensitive detection of SARS-CoV-2. <i>Science Advances</i> , 2021, 7, .	10.3	14
2	Extracellular vesicle drug occupancy enables real-time monitoring of targeted cancer therapy. <i>Nature Nanotechnology</i> , 2021, 16, 734-742.	31.5	51
3	Collaborative Equilibrium Coupling of Catalytic DNA Nanostructures Enables Programmable Detection of SARS-CoV-2. <i>Advanced Science</i> , 2021, 8, 2101155.	11.2	6
4	Accessible detection of SARS-CoV-2 through molecular nanostructures and automated microfluidics. <i>Biosensors and Bioelectronics</i> , 2021, 194, 113629.	10.1	21
5	Exosome-templated nanoplasmonics for multiparametric molecular profiling. <i>Science Advances</i> , 2020, 6, eaba2556.	10.3	56
6	Barcoded DNA nanostructures for the multiplexed profiling of subcellular protein distribution. <i>Nature Biomedical Engineering</i> , 2019, 3, 684-694.	22.5	53
7	Subtyping of circulating exosome-bound amyloid β^2 reflects brain plaque deposition. <i>Nature Communications</i> , 2019, 10, 1144.	12.8	136
8	Microhexagon gradient array directs spatial diversification of spinal motor neurons. <i>Theranostics</i> , 2019, 9, 311-323.	10.0	16
9	Visual and modular detection of pathogen nucleic acids with enzyme-DNA molecular complexes. <i>Nature Communications</i> , 2018, 9, 3238.	12.8	68
10	Multiplex shRNA Screening of Germ Cell Development by <i>in Vivo</i> Transfection of Mouse Testis. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 247-255.	1.8	2
11	Improved detection of disease-associated variation by sex-specific characterization and prediction of genes required for fertility. <i>Andrology</i> , 2015, 3, 1140-1149.	3.5	2