

# N R Y H<sub>o</sub>

## List of Publications by Year in descending order

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

Version: 2024-02-01

11  
papers

425  
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1163117

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docs citations

12  
times ranked

658  
citing authors

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