

Razvan Cojocaru

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6130219/publications.pdf>

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9
papers

643
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA Ribozymes and Evolution. , 2021, , 594-608.		0
2	Processive RNA polymerization and promoter recognition in an RNA World. Science, 2021, 371, 1225-1232.	12.6	31
3	Microchip RT-PCR Detection of Nasopharyngeal SARS-CoV-2 Samples. Journal of Molecular Diagnostics, 2021, 23, 683-690.	2.8	11
4	Structure-Guided Engineering of the Homodimeric Mango-IV Fluorescence Turn-on Aptamer Yields an RNA FRET Pair. Structure, 2020, 28, 776-785.e3.	3.3	20
5	Structure and functional reselection of the Mango-III fluorogenic RNA aptamer. Nature Chemical Biology, 2019, 15, 472-479.	8.0	83
6	Genome-wide discovery of somatic regulatory variants in diffuse large B-cell lymphoma. Nature Communications, 2018, 9, 4001.	12.8	102
7	Crystal Structures of the Mango-II RNA Aptamer Reveal Heterogeneous Fluorophore Binding and Guide Engineering of Variants with Improved Selectivity and Brightness. Biochemistry, 2018, 57, 3544-3548.	2.5	49
8	Transitioning to DNA genomes in an RNA world. ELife, 2017, 6, .	6.0	7
9	RNA Mango Aptamer-Fluorophore: A Bright, High-Affinity Complex for RNA Labeling and Tracking. ACS Chemical Biology, 2014, 9, 2412-2420.	3.4	338