

Tin Marsic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7111229/publications.pdf>

Version: 2024-02-01

10
papers

610
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	iSCAN: An RT-LAMP-coupled CRISPR-Cas12 module for rapid, sensitive detection of SARS-CoV-2. <i>Virus Research</i> , 2020, 288, 198129.	2.2	226
2	Efficient, Rapid, and Sensitive Detection of Plant RNA Viruses With One-Pot RT-RPA-CRISPR/Cas12a Assay. <i>Frontiers in Microbiology</i> , 2020, 11, 610872.	3.5	94
3	LAMP-Coupled CRISPR-Cas12a Module for Rapid and Sensitive Detection of Plant DNA Viruses. <i>Viruses</i> , 2021, 13, 466.	3.3	62
4	Vigilant: An Engineered VirD2-Cas9 Complex for Lateral Flow Assay-Based Detection of SARS-CoV2. <i>Nano Letters</i> , 2021, 21, 3596-3603.	9.1	52
5	Bio-SCAN: A CRISPR/dCas9-Based Lateral Flow Assay for Rapid, Specific, and Sensitive Detection of SARS-CoV-2. <i>ACS Synthetic Biology</i> , 2022, 11, 406-419.	3.8	48
6	A Novel Miniature CRISPR-Cas13 System for SARS-CoV-2 Diagnostics. <i>ACS Synthetic Biology</i> , 2021, 10, 2541-2551.	3.8	34
7	Characterization of a thermostable Cas13 enzyme for one-pot detection of SARS-CoV-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	33
8	Development of Cas12a-Based Cell-Free Small-Molecule Biosensors via Allosteric Regulation of CRISPR Array Expression. <i>Analytical Chemistry</i> , 2022, 94, 4617-4626.	6.5	25
9	iSCAN-V2: A One-Pot RT-RPA-CRISPR/Cas12b Assay for Point-of-Care SARS-CoV-2 Detection. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 800104.	4.1	24
10	A Novel One-Pot Enzyme Cascade for the Biosynthesis of Cladribine Triphosphate. <i>Biomolecules</i> , 2021, 11, 346.	4.0	12