

Ning Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

794
citations

1039880

9
h-index

940416

16
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16
all docs

16
docs citations

16
times ranked

1241
citing authors

#	ARTICLE	IF	CITATIONS
1	N6-methyladenine is incorporated into mammalian genome by DNA polymerase. <i>Cell Research</i> , 2021, 31, 94-97.	5.7	48
2	Immunoassay of Small Molecule Mediated by a Triply Functional DNA. <i>Analytical Chemistry</i> , 2021, 93, 4794-4799.	3.2	8
3	Formic Acid of ppm Enhances LC-MS/MS Detection of UV Irradiation-Induced DNA Dimeric Photoproducts. <i>Analytical Chemistry</i> , 2020, 92, 1197-1204.	3.2	9
4	Quantitative assessments of adenosine triphosphatase hydrolytic activity by ultrafiltration-coupled ion-pair reversed-phase high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2020, 43, 3840-3846.	1.3	2
5	RNA structural dynamics regulate early embryogenesis through controlling transcriptome fate and function. <i>Genome Biology</i> , 2020, 21, 120.	3.8	34
6	Fluorescence Anisotropy-Based Signal-Off and Signal-On Aptamer Assays Using Lissamine Rhodamine B as a Label for Ochratoxin A. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 4277-4283.	2.4	23
7	Synthesis and purification of biotinylated oligodeoxynucleotides containing single TpT dimeric pyrimidine (6-4) pyrimidone lesion. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 4123-4129.	1.9	2
8	In situ calibration of Direct Analysis in Real Time-mass spectrometry for direct quantification: Urine excretion rate index creatinine as an example. <i>Talanta</i> , 2019, 201, 134-142.	2.9	9
9	Predominance of N6-Methyladenine-Specific DNA Fragments Enriched by Multiple Immunoprecipitation. <i>Analytical Chemistry</i> , 2018, 90, 5546-5551.	3.2	10
10	Multienzyme Cascade Bioreactor for a 10 min Digestion of Genomic DNA into Single Nucleosides and Quantitative Detection of Structural DNA Modifications in Cellular Genomic DNA. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21883-21890.	4.0	21
11	Detection of 1,N2-propano-2-deoxyguanosine in human urine by stable isotope dilution UHPLC-MS/MS analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1023-1024, 68-71.	1.2	3
12	Three-Enzyme Cascade Bioreactor for Rapid Digestion of Genomic DNA into Single Nucleosides. <i>Analytical Chemistry</i> , 2016, 88, 7730-7737.	3.2	36
13	Detection of 1,N2-propano-2-deoxyguanosine adducts in genomic DNA by ultrahigh performance liquid chromatography-electrospray ionization-tandem mass spectrometry in combination with stable isotope dilution. <i>Journal of Chromatography A</i> , 2016, 1450, 38-44.	1.8	16
14	N6-Methyladenine DNA Modification in <i>Drosophila</i> . <i>Cell</i> , 2015, 161, 893-906.	13.5	570
15	A fluorophore-conjugated ascorbic acid functions for the visualization of sodium vitamin C transporters in living cells. <i>Analytical Methods</i> , 2015, 7, 9663-9672.	1.3	2