

Zi-Yue Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

277
citations

1162367

8
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

353
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | High throughput and very specific screening of anabolic-androgenic steroid adulterants in healthy foods based on stable isotope labelling and flow injection analysis-tandem mass spectrometry with simultaneous monitoring proton adduct ions and chloride adduct ions. <i>Journal of Chromatography A</i> , 2022, 1667, 462891. | 1.8 | 4 |
| 2 | A copper-free and enzyme-free click chemistry-mediated single quantum dot nanosensor for accurate detection of microRNAs in cancer cells and tissues. <i>Chemical Science</i> , 2021, 12, 10426-10435. | 3.7 | 27 |
| 3 | Integration of a peptide-DNA conjugate with multiple cyclic signal amplification for the ultrasensitive detection of cathepsin B activity. <i>Chemical Communications</i> , 2020, 56, 2119-2122. | 2.2 | 4 |
| 4 | Construction of a Universal and Label-Free Chemiluminescent Sensor for Accurate Quantification of Both Bacteria and Human Methyltransferases. <i>Analytical Chemistry</i> , 2020, 92, 13573-13580. | 3.2 | 27 |
| 5 | Biosensors for epigenetic biomarkers detection: A review. <i>Biosensors and Bioelectronics</i> , 2019, 144, 111695. | 5.3 | 28 |
| 6 | Single quantum dot-based nanosensor for sensitive detection of 5-methylcytosine at both CpG and non-CpG sites. <i>Chemical Science</i> , 2018, 9, 1330-1338. | 3.7 | 68 |
| 7 | Primer dephosphorylation-initiated circular exponential amplification for ultrasensitive detection of alkaline phosphatase. <i>Analyst, The</i> , 2018, 143, 4606-4613. | 1.7 | 17 |
| 8 | Sensitive and label-free discrimination of 5-hydroxymethylcytosine and 5-methylcytosine in DNA by ligation-mediated rolling circle amplification. <i>Chemical Communications</i> , 2018, 54, 8602-8605. | 2.2 | 24 |
| 9 | Cyclic enzymatic repairing-mediated dual-signal amplification for real-time monitoring of thymine DNA glycosylase. <i>Chemical Communications</i> , 2017, 53, 3878-3881. | 2.2 | 25 |
| 10 | Multiplex detection of histone-modifying enzymes by total internal reflection fluorescence-based single-molecule detection. <i>Chemical Communications</i> , 2016, 52, 1218-1221. | 2.2 | 50 |