

Nadine Borst

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

369
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

505
citing authors

#	ARTICLE	IF	CITATIONS
1	Loop-mediated isothermal amplification (LAMP) – review and classification of methods for sequence-specific detection. <i>Analytical Methods</i> , 2020, 12, 717-746.	2.7	237
2	Review: Electrochemical DNA sensing – Principles, commercial systems, and applications. <i>Biosensors and Bioelectronics</i> , 2020, 154, 112069.	10.1	85
3	Centrifugal Microfluidic Integration of 4-Plex ddPCR Demonstrated by the Quantification of Cancer-Associated Point Mutations. <i>Processes</i> , 2021, 9, 97.	2.8	15
4	Fluorescence signal-to-noise optimisation for real-time PCR using universal reporter oligonucleotides. <i>Analytical Methods</i> , 2018, 10, 3444-3454.	2.7	12
5	Virtual Fluorescence Color Channels by Selective Photobleaching in Digital PCR Applied to the Quantification of KRAS Point Mutations. <i>Analytical Chemistry</i> , 2021, 93, 10538-10545.	6.5	9
6	Advanced minimal residual disease monitoring for acute lymphoblastic leukemia with multiplex mediator probe PCR. <i>Journal of Molecular Diagnostics</i> , 2021, , .	2.8	3
7	Stringent Base Specific and Optimization-Free Multiplex Mediator Probe ddPCR for the Quantification of Point Mutations in Circulating Tumor DNA. <i>Cancers</i> , 2021, 13, 5742.	3.7	3
8	Microfluidic One-Pot Digital Droplet FISH Using LNA/DNA Molecular Beacons for Bacteria Detection and Absolute Quantification. <i>Biosensors</i> , 2022, 12, 237.	4.7	3
9	LAMP4yaws: <i>Treponema pallidum</i> , <i>Haemophilus ducreyi</i> loop mediated isothermal amplification – protocol for a cross-sectional, observational, diagnostic accuracy study. <i>BMJ Open</i> , 2022, 12, e058605.	1.9	2