

Alexandra S Whale

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

1,317
citations

840776

11
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

2377
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of microfluidic digital PCR and conventional quantitative PCR for measuring copy number variation. <i>Nucleic Acids Research</i> , 2012, 40, e82-e82.	14.5	356
2	Towards standardisation of cell-free DNA measurement in plasma: controls for extraction efficiency, fragment size bias and quantification. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6499-6512.	3.7	254
3	The Digital MIQE Guidelines Update: Minimum Information for Publication of Quantitative Digital PCR Experiments for 2020. <i>Clinical Chemistry</i> , 2020, 66, 1012-1029.	3.2	247
4	Fundamentals of multiplexing with digital PCR. <i>Biomolecular Detection and Quantification</i> , 2016, 10, 15-23.	7.0	174
5	Highly Reproducible Absolute Quantification of <i>Mycobacterium tuberculosis</i> Complex by Digital PCR. <i>Analytical Chemistry</i> , 2015, 87, 3706-3713.	6.5	87
6	International Interlaboratory Digital PCR Study Demonstrating High Reproducibility for the Measurement of a Rare Sequence Variant. <i>Analytical Chemistry</i> , 2017, 89, 1724-1733.	6.5	54
7	Assessment of Digital PCR as a Primary Reference Measurement Procedure to Support Advances in Precision Medicine. <i>Clinical Chemistry</i> , 2018, 64, 1296-1307.	3.2	50
8	Next-Generation Sequencing-Assisted DNA-Based Digital PCR for a Personalized Approach to the Detection and Quantification of Residual Disease in Chronic Myeloid Leukemia Patients. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 176-189.	2.8	34
9	International Comparison of Enumeration-Based Quantification of DNA Copy-Concentration Using Flow Cytometric Counting and Digital Polymerase Chain Reaction. <i>Analytical Chemistry</i> , 2016, 88, 12169-12176.	6.5	32
10	An international comparability study on quantification of mRNA gene expression ratios: CCQM-P103.1. <i>Biomolecular Detection and Quantification</i> , 2016, 8, 15-28.	7.0	15
11	Comparison of SARS-CoV-2 N gene real-time RT-PCR targets and commercially available mastermixes. <i>Journal of Virological Methods</i> , 2021, 295, 114215.	2.1	14
12	Applicability of Control Materials To Support Gene Promoter Characterization and Expression in Engineered Cells Using Digital PCR. <i>Analytical Chemistry</i> , 2022, , .	6.5	0