

Alexandra S Whale

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11 papers	869 citations	10 h-index	12 g-index
12 ext. papers	1,087 ext. citations	8 avg, IF	3.76 L-index

#	Paper	IF	Citations
11	Comparison of microfluidic digital PCR and conventional quantitative PCR for measuring copy number variation. <i>Nucleic Acids Research</i> , 2012 , 40, e82	20.1	283
10	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, 6499-512	4.4	204
9	Fundamentals of multiplexing with digital PCR. <i>Biomolecular Detection and Quantification</i> , 2016 , 10, 15-23	2.2	100
8	The Digital MIQE Guidelines Update: Minimum Information for Publication of Quantitative Digital PCR Experiments for 2020. <i>Clinical Chemistry</i> , 2020 , 66, 1012-1029	5.5	85
7	Highly reproducible absolute quantification of Mycobacterium tuberculosis complex by digital PCR. <i>Analytical Chemistry</i> , 2015 , 87, 3706-13	7.8	71
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	7.8	31
5	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, 176-89	5.1	30
4	Assessment of Digital PCR as a Primary Reference Measurement Procedure to Support Advances in Precision Medicine. <i>Clinical Chemistry</i> , 2018 , 64, 1296-1307	5.5	28
3	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, 12169-72	7.8	22
2	An international comparability study on quantification of mRNA gene expression ratios: CCQM-P103.1. <i>Biomolecular Detection and Quantification</i> , 2016 , 8, 15-28	12	11
1	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	2.6	4