

Mojca Milavec

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,277
citations

567281

15
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1592
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Quantitative Analysis of Food and Feed Samples with Droplet Digital PCR. <i>PLoS ONE</i> , 2013, 8, e62583.	2.5	238
3	Optimising droplet digital PCR analysis approaches for detection and quantification of bacteria: a case study of fire blight and potato brown rot. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6513-6528.	3.7	136
4	Assessment of the real-time PCR and different digital PCR platforms for DNA quantification. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 107-121.	3.7	68
5	Digital PCR as an effective tool for GMO quantification in complex matrices. <i>Food Chemistry</i> , 2019, 294, 73-78.	8.2	59
6	Development and Validation of Duplex, Triplex, and Pentaplex Real-Time PCR Screening Assays for the Detection of Genetically Modified Organisms in Food and Feed. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10293-10301.	5.2	58
7	GMO quantification: valuable experience and insights for the future. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 6485-6497.	3.7	54
8	Detection of Rare Drug Resistance Mutations by Digital PCR in a Human Influenza A Virus Model System and Clinical Samples. <i>Journal of Clinical Microbiology</i> , 2016, 54, 392-400.	3.9	52
9	Multiple hormone analysis indicates involvement of jasmonate signalling in the early defence of potato to potato virus Y &sup>NTN</sup>. <i>Biologia Plantarum</i> , 2009, 53, 195-199.	1.9	43
10	The use of digital PCR to improve the application of quantitative molecular diagnostic methods for tuberculosis. <i>BMC Infectious Diseases</i> , 2016, 16, 366.	2.9	41
11	Digital PCR for direct quantification of viruses without DNA extraction. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 67-75.	3.7	41
12	Peroxidases and photosynthetic pigments in susceptible potato infected with potato virus YNTN. <i>Plant Physiology and Biochemistry</i> , 2001, 39, 891-898.	5.8	36
13	Standardization of Nucleic Acid Tests for Clinical Measurements of Bacteria and Viruses. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2008-2014.	3.9	36
14	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
15	Inter-laboratory assessment of different digital PCR platforms for quantification of human cytomegalovirus DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2601-2614.	3.7	29
16	How to Reliably Test for GMOs. , 2012, , .		24
17	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
18	An assessment of the reproducibility of reverse transcription digital PCR quantification of HIV-1. <i>Methods</i> , 2022, 201, 34-40.	3.8	14

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19	Peroxidases in the early responses of different potato cultivars to infection by <i>Potato virus Y</i> ^{NTN}. <i>Plant Pathology</i> , 2008, 57, 861-869.	2.4	11
20	Digital PCR method for detection and quantification of specific antimicrobial drug-resistance mutations in human cytomegalovirus. <i>Journal of Virological Methods</i> , 2020, 281, 113864.	2.1	9
21	Robust Saliva-Based RNA Extraction-Free One-Step Nucleic Acid Amplification Test for Mass SARS-CoV-2 Monitoring. <i>Molecules</i> , 2021, 26, 6617.	3.8	8
22	Metrological framework to support accurate, reliable, and reproducible nucleic acid measurements. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 791-806.	3.7	8
23	The performance of human cytomegalovirus digital PCR reference measurement procedure in seven external quality assessment schemes over four years. <i>Methods</i> , 2022, 201, 65-73.	3.8	6
24	Final report of CCQM-K86.c. Relative quantification of genomic DNA fragments extracted from a biological tissue. <i>Metrologia</i> , 2020, 57, 08004-08004.	1.2	6
25	Final report for CCQM-K86.b relative quantification of Bt63 in GM rice matrix sample. <i>Metrologia</i> , 2018, 55, 08017-08017.	1.2	3
26	Experiences from the implementation of a biosafety system in Slovenia. <i>Biotechnology Journal</i> , 2007, 2, 1093-1104.	3.5	1
27	Collaborative trial to assess the performance of digital PCR in the field of GMO analysis using an artificial sample material. <i>European Food Research and Technology</i> , 2017, 243, 1091-1096.	3.3	1
28	Nucleic-acid analysis in new fields of metrology. , 2015, , .		1